

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082622\
 Data File : VD074239.D
 Acq On : 26 Aug 2022 16:00
 Operator : VA/SY
 Sample : VD0826SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 26 16:27:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.967	168	139197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	218180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	211893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	114745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	69609	48.938	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.880%		
35) Dibromofluoromethane	7.908	113	77839	53.337	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.680%		
50) Toluene-d8	10.332	98	231385	49.264	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.520%		
62) 4-Bromofluorobenzene	12.614	95	100739	54.291	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	23719	20.306	ug/l	97
3) Chloromethane	2.203	50	12690	15.248	ug/l	98
4) Vinyl Chloride	2.344	62	14030	16.059	ug/l	96
5) Bromomethane	2.750	94	7960	14.108	ug/l	99
6) Chloroethane	2.909	64	10496	18.512	ug/l	89
7) Trichlorofluoromethane	3.262	101	35918	14.151	ug/l	88
8) Diethyl Ether	3.703	74	13084	19.183	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.073	101	31465	20.489	ug/l	91
10) Methyl Iodide	4.285	142	24920	14.237	ug/l	95
11) Tert butyl alcohol	5.244	59	11858	133.875	ug/l #	86
12) 1,1-Dichloroethene	4.050	96	24605	17.915	ug/l	82
13) Acrolein	3.920	56	4851	122.734	ug/l	89
14) Allyl chloride	4.703	41	37884	17.619	ug/l	94
15) Acrylonitrile	5.414	53	34772	109.646	ug/l #	86
16) Acetone	4.156	43	27564	101.716	ug/l	93
17) Carbon Disulfide	4.391	76	54728	13.869	ug/l	95
18) Methyl Acetate	4.714	43	17342	20.875	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	67404	20.493	ug/l	98
20) Methylene Chloride	4.956	84	45516	23.187	ug/l #	84
21) trans-1,2-Dichloroethene	5.461	96	28696	17.868	ug/l	91
22) Diisopropyl ether	6.356	45	91558	20.763	ug/l #	94
23) Vinyl Acetate	6.297	43	187009	82.242	ug/l	95
24) 1,1-Dichloroethane	6.256	63	59296	20.396	ug/l	96
25) 2-Butanone	7.208	43	44385	105.801	ug/l	99
26) 2,2-Dichloropropane	7.197	77	54553	20.826	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	35828	19.852	ug/l	92
28) Bromochloromethane	7.532	49	17702	20.144	ug/l #	73
29) Tetrahydrofuran	7.561	42	25793	101.878	ug/l	90
30) Chloroform	7.703	83	65737	21.446	ug/l	90
31) Cyclohexane	7.973	56	41424	16.362	ug/l #	81
32) 1,1,1-Trichloroethane	7.897	97	58283	20.519	ug/l	96
36) 1,1-Dichloropropene	8.108	75	43051	19.518	ug/l	96
37) Ethyl Acetate	7.291	43	19716	22.671	ug/l #	92
38) Carbon Tetrachloride	8.085	117	48046	20.277	ug/l	98
39) Methylcyclohexane	9.349	83	41944	16.601	ug/l	98
40) Benzene	8.338	78	123361	19.841	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	11222	21.466	ug/l	93
42) 1,2-Dichloroethane	8.414	62	38491	21.002	ug/l	96
43) Isopropyl Acetate	8.444	43	37641	21.517	ug/l #	92
44) Trichloroethene	9.102	130	34834	19.325	ug/l	93
45) 1,2-Dichloropropane	9.379	63	32046	20.648	ug/l	97
46) Dibromomethane	9.467	93	18629	21.515	ug/l	93
47) Bromodichloromethane	9.655	83	49788	22.107	ug/l	95
48) Methyl methacrylate	9.449	41	16052	19.848	ug/l #	84
49) 1,4-Dioxane	9.461	88	4593	467.472	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	96372	110.269	ug/l	95
52) Toluene	10.396	92	82173	20.105	ug/l	92
53) t-1,3-Dichloropropene	10.608	75	42233	20.679	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	49704	20.526	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	25672	21.678	ug/l	98
56) Ethyl methacrylate	10.649	69	27743	20.507	ug/l	87
57) 1,3-Dichloropropane	10.938	76	41920	21.183	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	45335	110.707	ug/l	91
59) 2-Hexanone	10.973	43	65092	110.463	ug/l	94
60) Dibromochloromethane	11.126	129	34907	22.697	ug/l	100
61) 1,2-Dibromoethane	11.232	107	25678	22.229	ug/l	100
64) Tetrachloroethene	10.867	164	30967	20.027	ug/l	96
65) Chlorobenzene	11.655	112	92230	19.972	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	37564	21.636	ug/l	97
67) Ethyl Benzene	11.732	91	152904	19.346	ug/l	98
68) m/p-Xylenes	11.843	106	123174	39.129	ug/l	97
69) o-Xylene	12.167	106	56777	19.547	ug/l	95
70) Styrene	12.179	104	100940	20.269	ug/l	96
71) Bromoform	12.349	173	21511	22.782	ug/l #	99
73) Isopropylbenzene	12.467	105	152063	18.302	ug/l	98
74) N-amyl acetate	12.273	43	35074	19.407	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	32108	21.638	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	25003m	22.316	ug/l	
77) Bromobenzene	12.743	156	37312	18.955	ug/l	89
78) n-propylbenzene	12.802	91	195194	19.210	ug/l	97
79) 2-Chlorotoluene	12.890	91	111326	18.974	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	137999	19.334	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.514	75	8316	19.088	ug/l	87
82) 4-Chlorotoluene	12.990	91	120546	19.421	ug/l	97
83) tert-Butylbenzene	13.208	119	115368	19.188	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	138381	19.921	ug/l	97
85) sec-Butylbenzene	13.385	105	175481	19.308	ug/l	96
86) p-Isopropyltoluene	13.496	119	149063	19.878	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	83261	20.911	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	80269	20.009	ug/l	99
89) n-Butylbenzene	13.826	91	135149	19.015	ug/l	96
90) Hexachloroethane	14.090	117	31056	20.414	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	70815	20.454	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	5715	23.526	ug/l	95
93) 1,2,4-Trichlorobenzene	15.137	180	42475	20.102	ug/l	96
94) Hexachlorobutadiene	15.243	225	25425	21.442	ug/l	97
95) Naphthalene	15.373	128	73867	19.510	ug/l	97
96) 1,2,3-Trichlorobenzene	15.567	180	36582	19.852	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

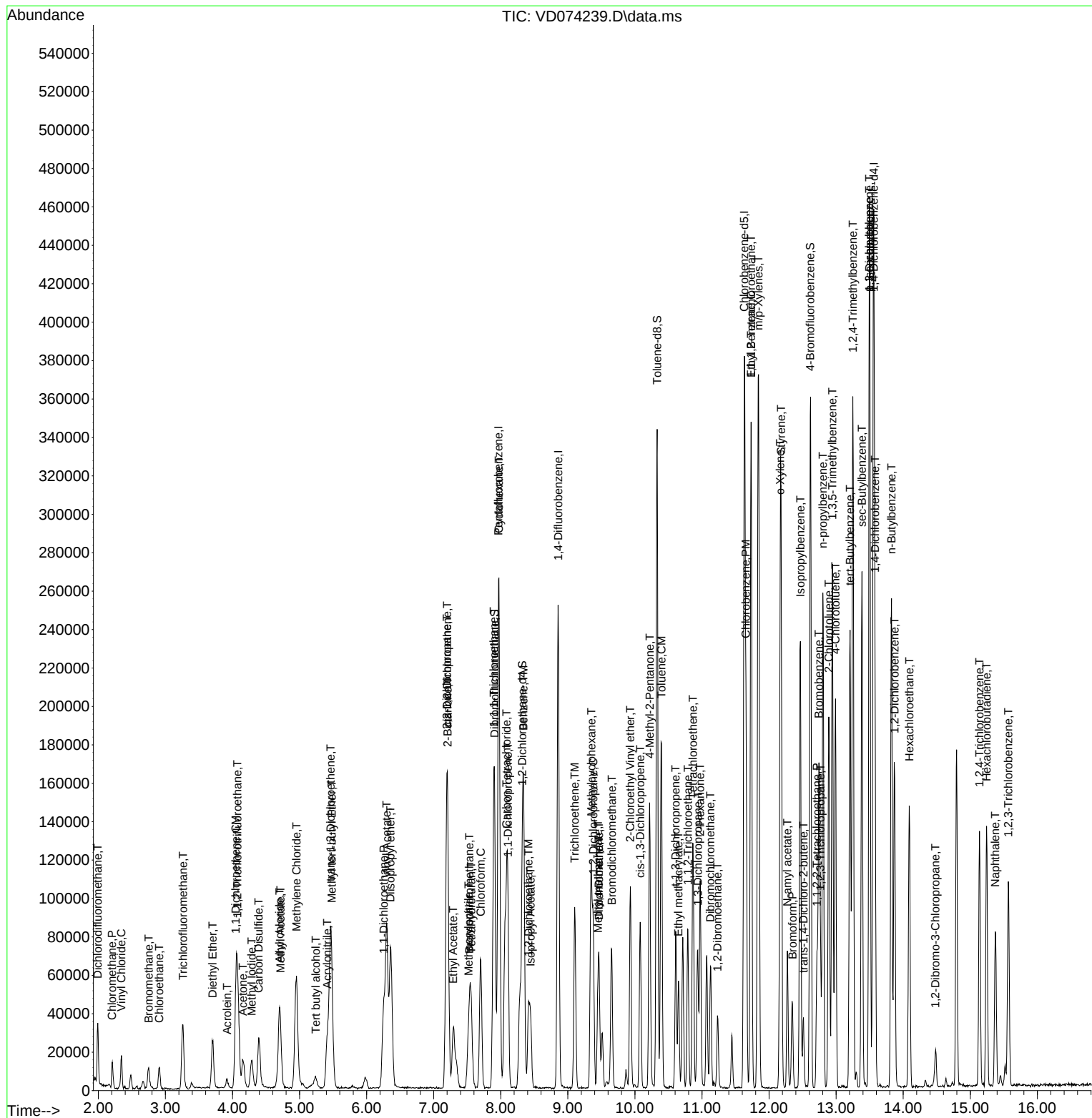
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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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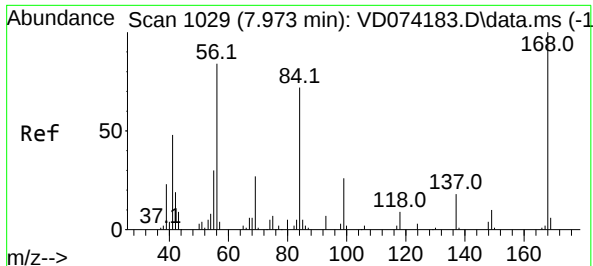
Instrument :
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 ClientSampleId :
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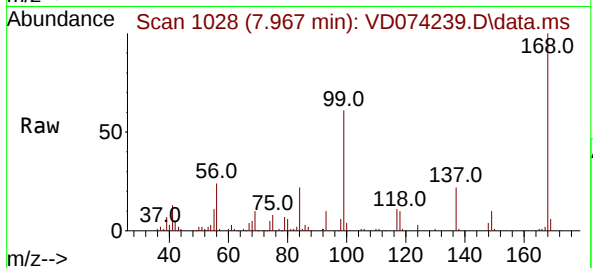
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

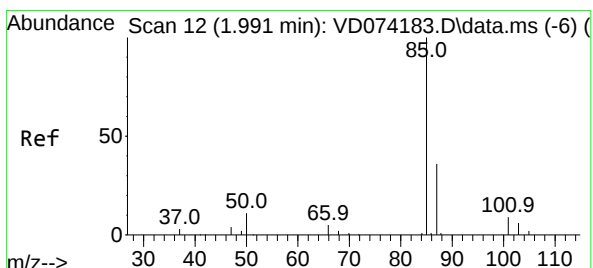
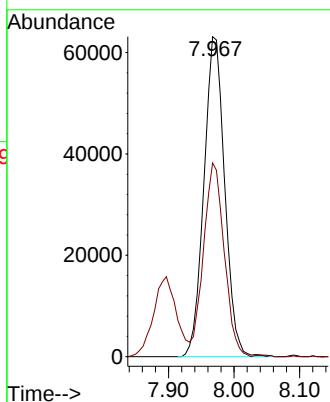
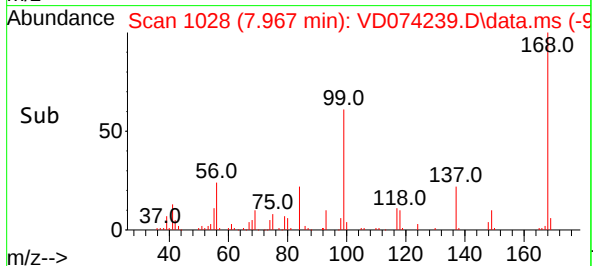
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion:168 Resp: 13919
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6

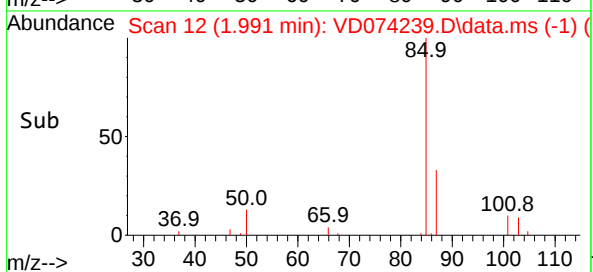
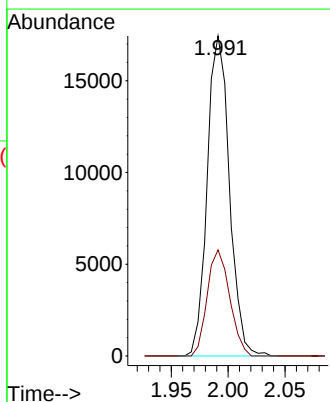
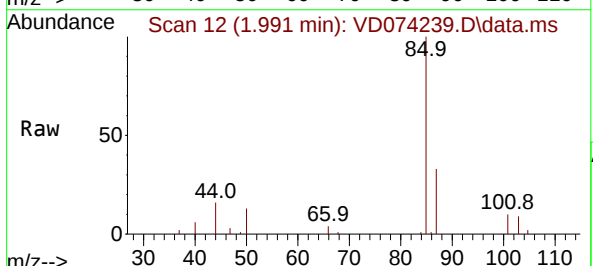
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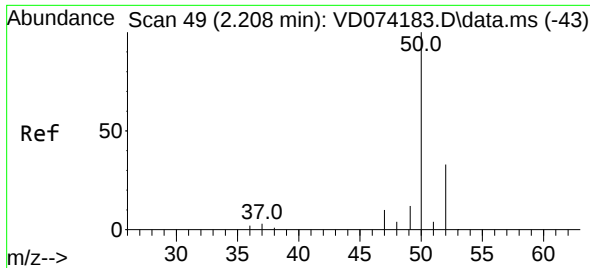
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#2
Dichlorodifluoromethane
Concen: 20.306 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 85 Resp: 23719
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





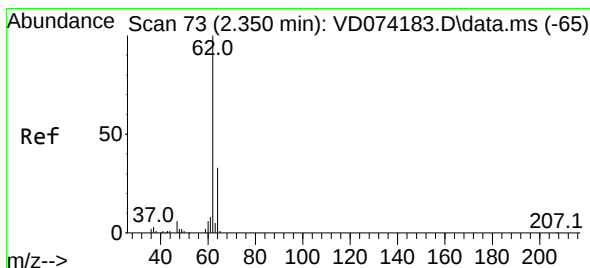
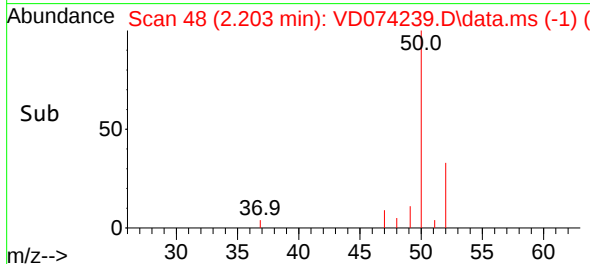
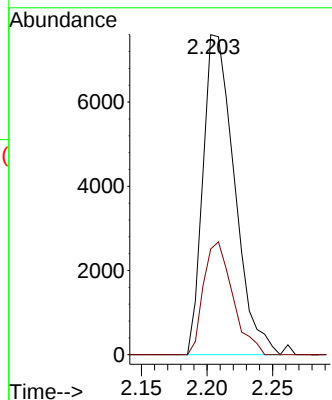
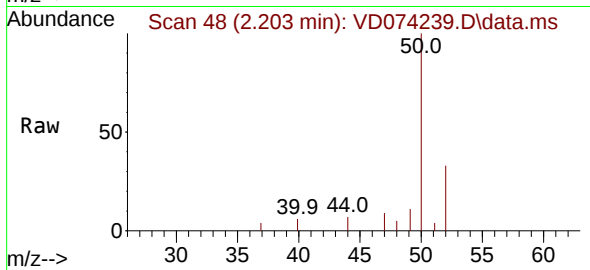
#3
Chloromethane
Concen: 15.248 ug/l
RT: 2.203 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion: 50 Resp: 12690
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0

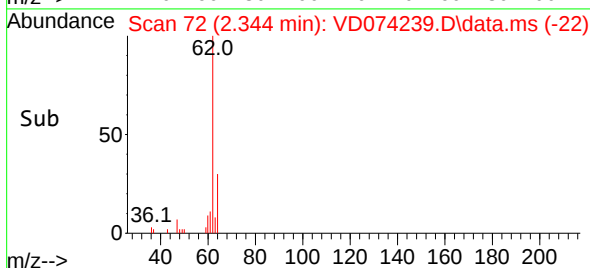
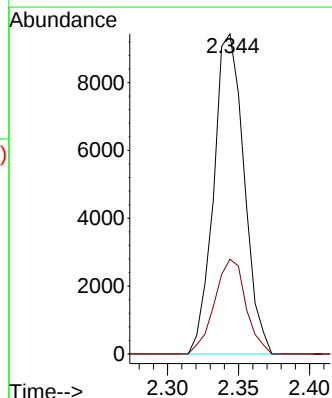
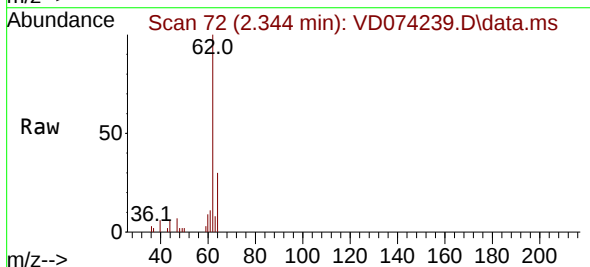
Manual Integrations
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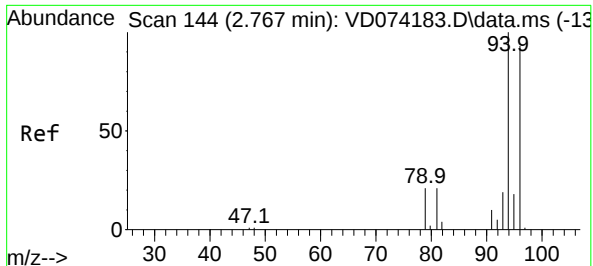
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#4
Vinyl Chloride
Concen: 16.059 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 62 Resp: 14030
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0





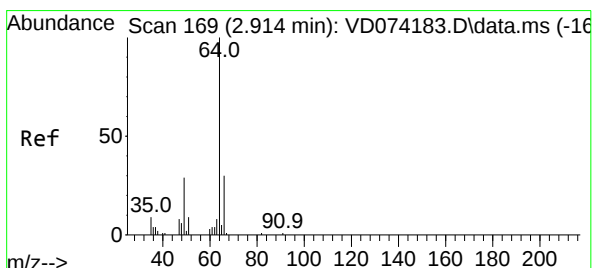
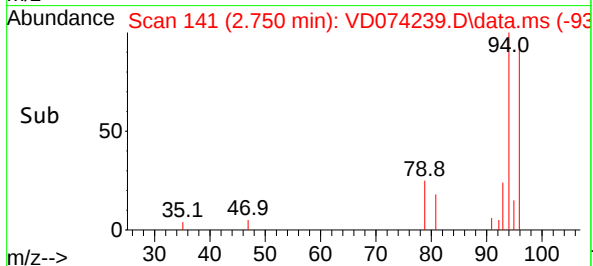
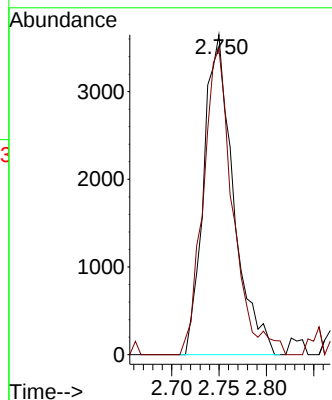
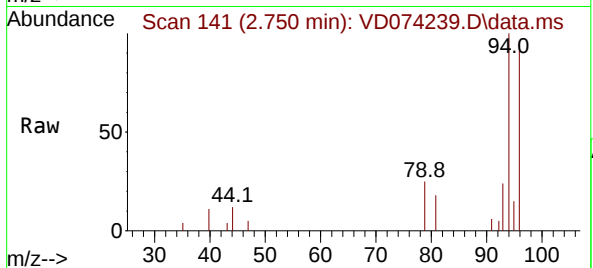
#5
Bromomethane
Concen: 14.108 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.017 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion: 94 Resp: 7960
Ion Ratio Lower Upper
94 100
96 95.6 77.6 116.4

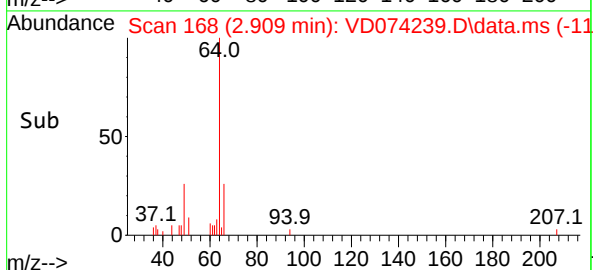
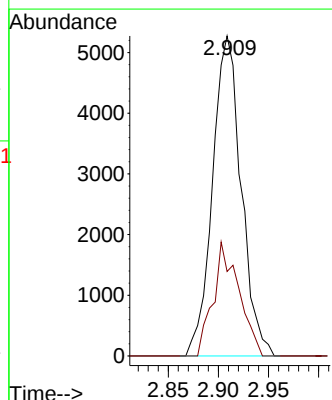
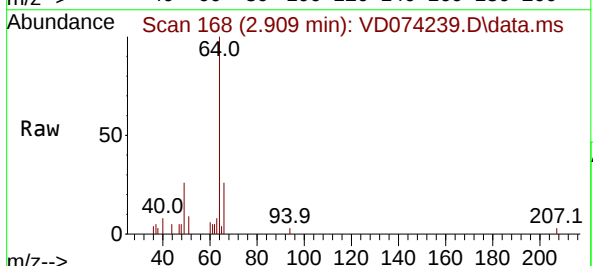
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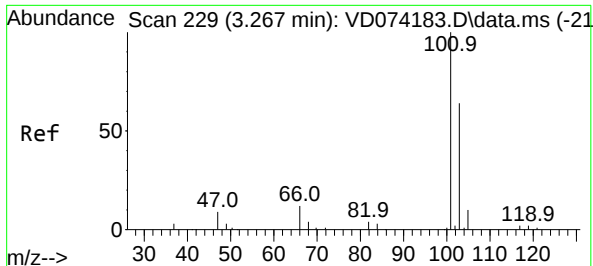
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#6
Chloroethane
Concen: 18.512 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 64 Resp: 10496
Ion Ratio Lower Upper
64 100
66 26.4 25.9 38.9





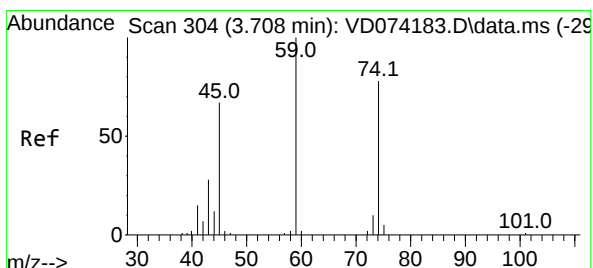
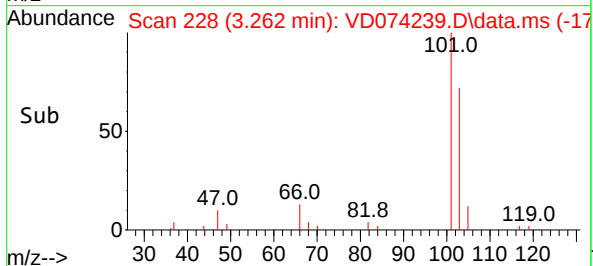
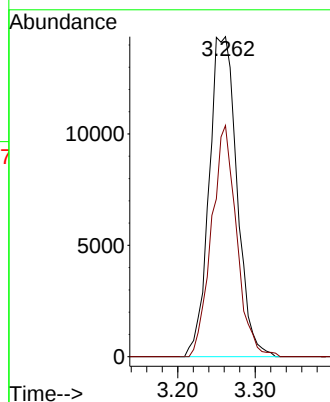
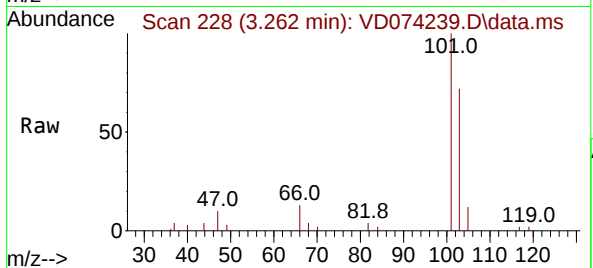
#7
Trichlorofluoromethane
Concen: 14.151 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion:101 Resp: 35918
Ion Ratio Lower Upper
101 100
103 72.3 50.1 75.1

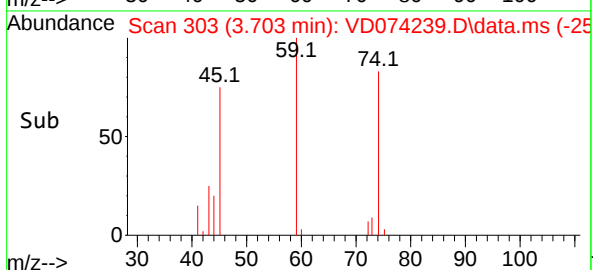
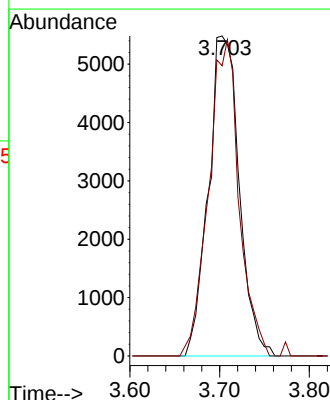
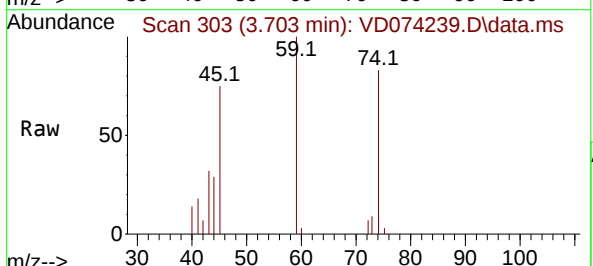
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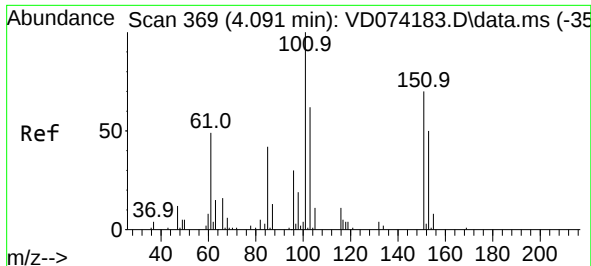
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#8
Diethyl Ether
Concen: 19.183 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 74 Resp: 13084
Ion Ratio Lower Upper
74 100
45 97.3 52.6 157.8





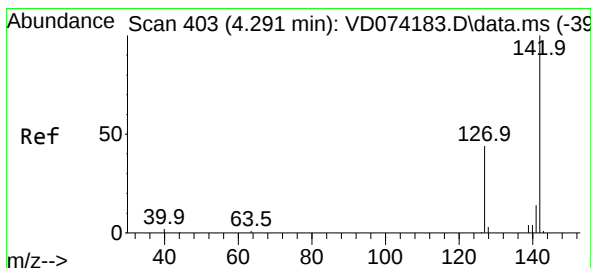
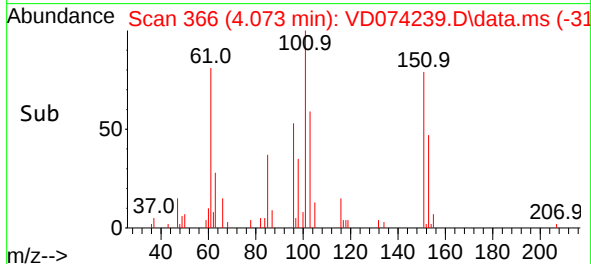
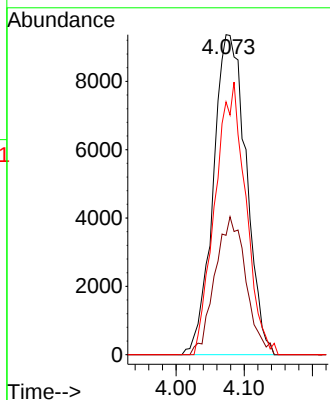
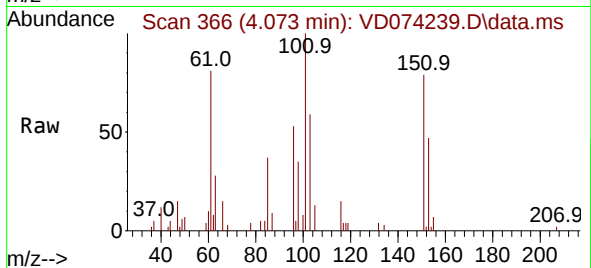
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.489 ug/l
RT: 4.073 min Scan# 30
Delta R.T. -0.018 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion:101 Resp: 3146
Ion Ratio Lower Upper
101 100
85 40.6 36.4 54.6
151 79.3 57.3 85.9

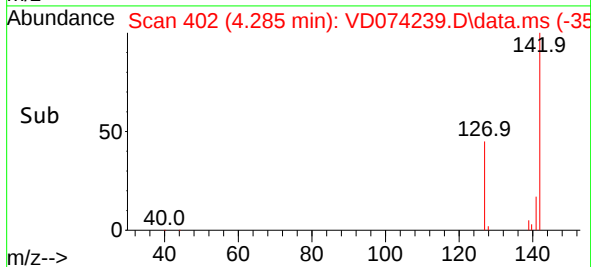
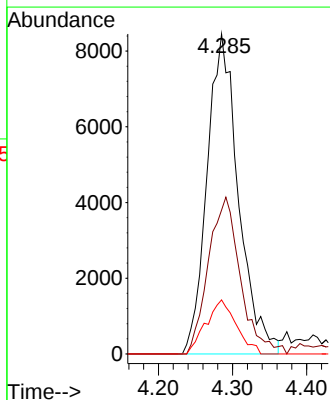
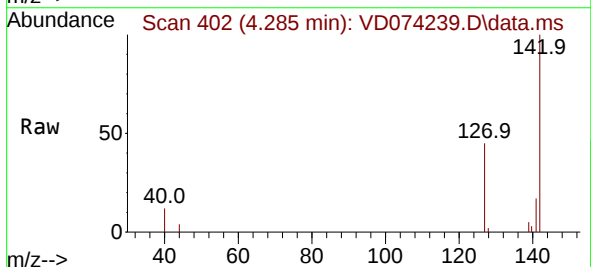
Manual Integrations
APPROVED

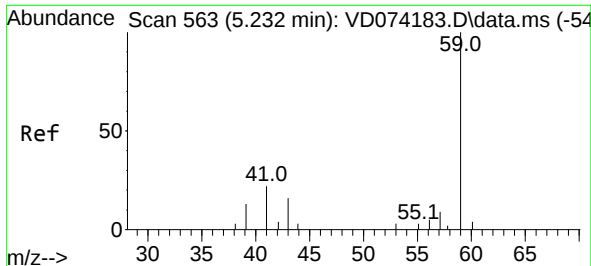
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#10
Methyl Iodide
Concen: 14.237 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion:142 Resp: 24920
Ion Ratio Lower Upper
142 100
127 49.8 37.3 55.9
141 16.2 11.7 17.5





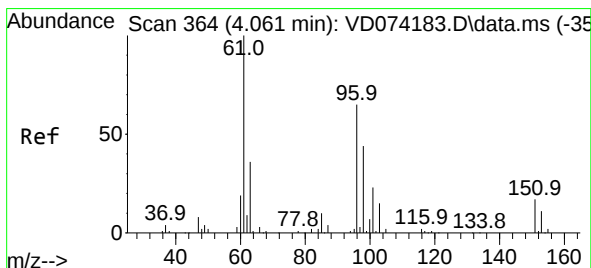
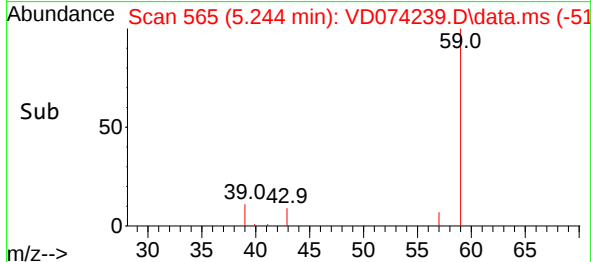
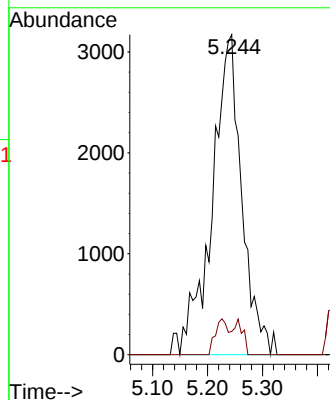
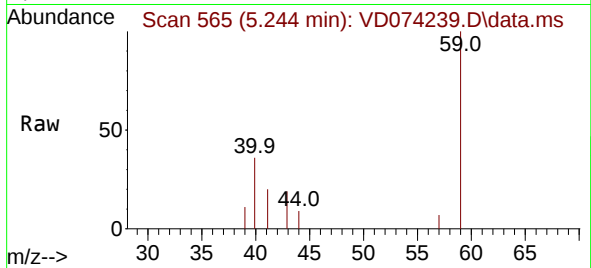
#11
Tert butyl alcohol
Concen: 133.875 ug/l
RT: 5.244 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion: 59 Resp: 1185
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.6

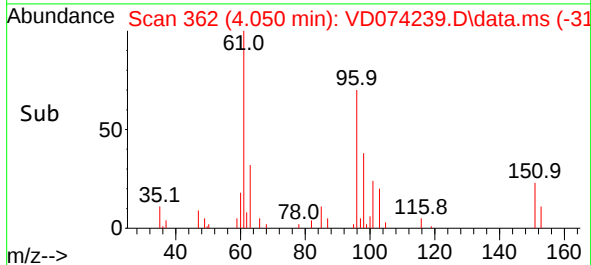
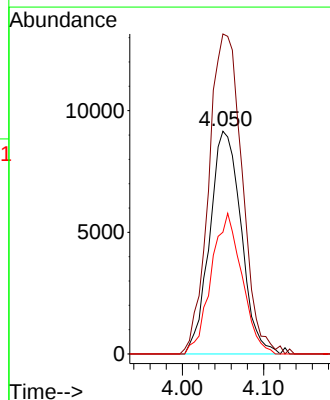
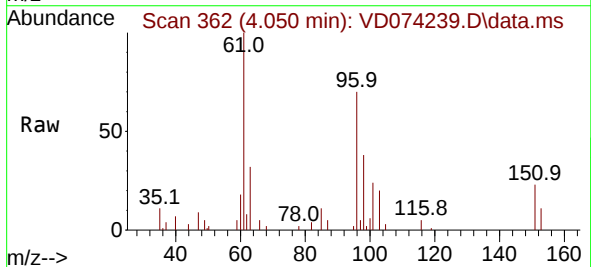
Manual Integrations
APPROVED

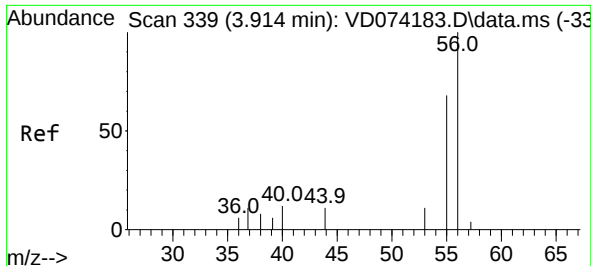
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#12
1,1-Dichloroethene
Concen: 17.915 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.011 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 96 Resp: 24605
Ion Ratio Lower Upper
96 100
61 143.7 138.5 207.7
98 54.7 48.6 73.0





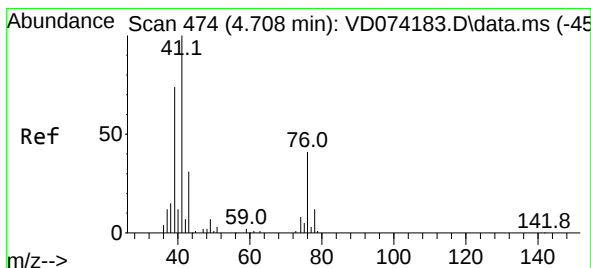
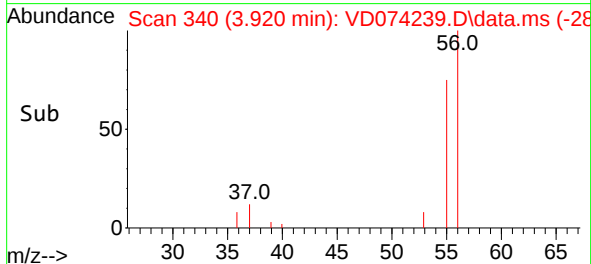
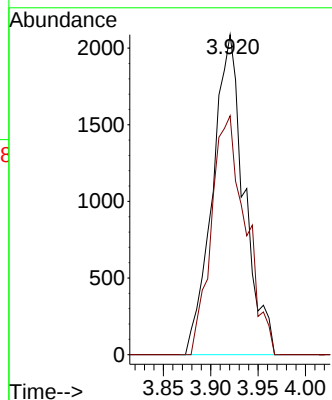
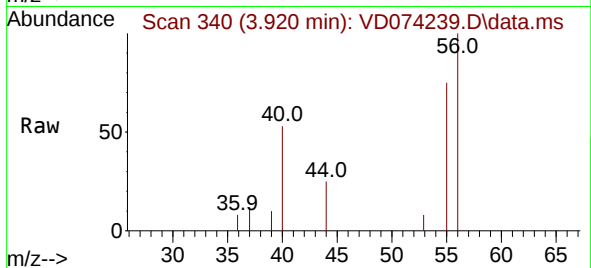
#13
Acrolein
Concen: 122.734 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion: 56 Resp: 485
Ion Ratio Lower Upper
56 100
55 80.6 57.1 85.7

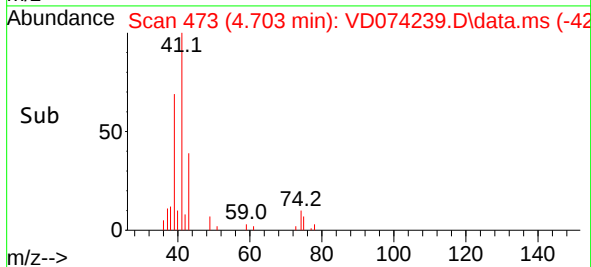
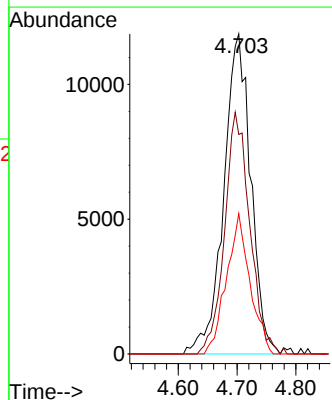
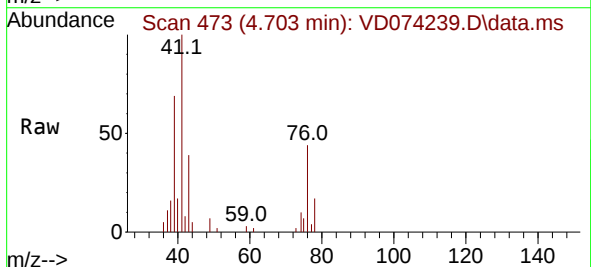
Manual Integrations
APPROVED

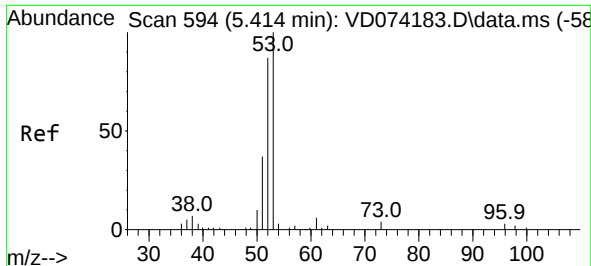
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#14
Allyl chloride
Concen: 17.619 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

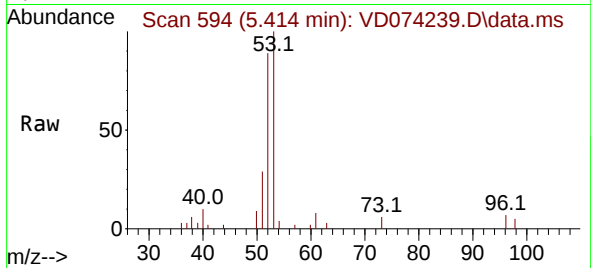
Tgt Ion: 41 Resp: 37884
Ion Ratio Lower Upper
41 100
39 70.5 59.3 88.9
76 38.2 25.7 38.5





#15
Acrylonitrile
Concen: 109.646 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

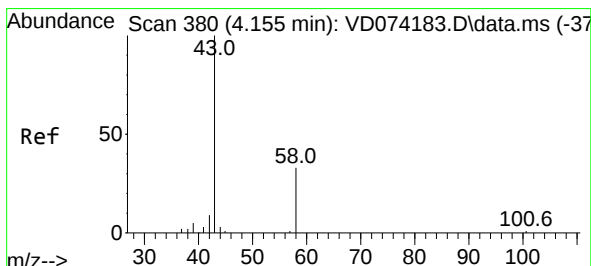
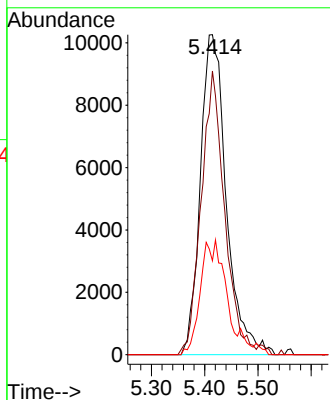
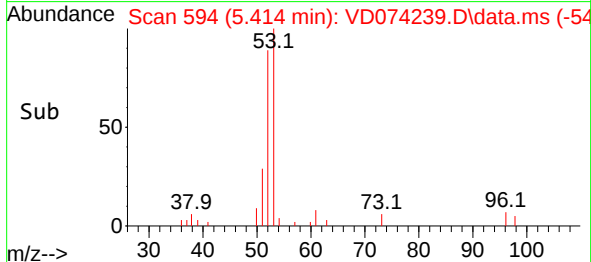
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



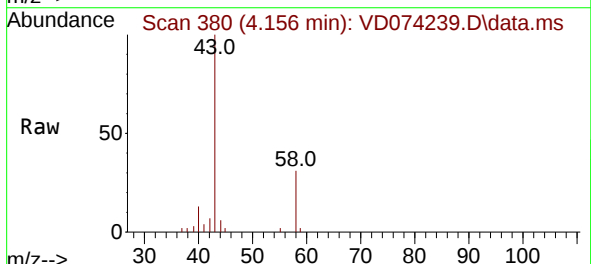
Tgt Ion: 53 Resp: 34772
Ion Ratio Lower Upper
53 100
52 79.8 67.2 100.8
51 17.6 30.3 45.5

Manual Integrations
APPROVED

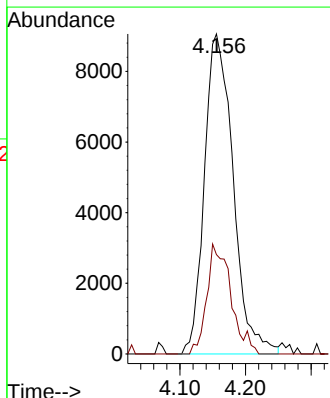
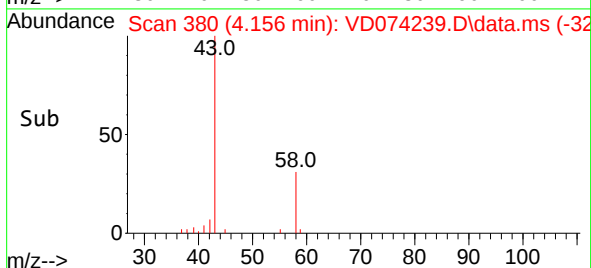
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

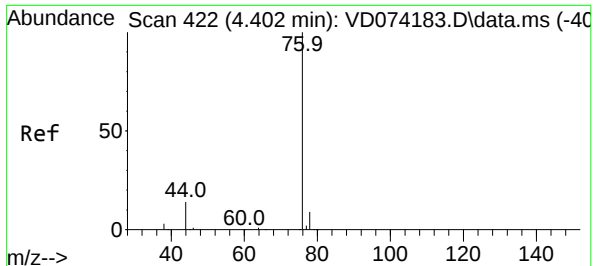


#16
Acetone
Concen: 101.716 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



Tgt Ion: 43 Resp: 27564
Ion Ratio Lower Upper
43 100
58 31.0 22.1 33.1





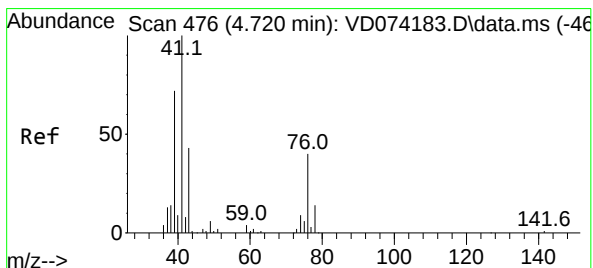
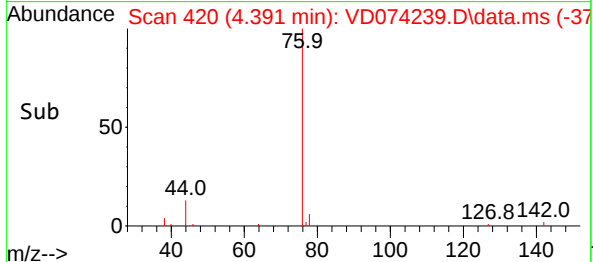
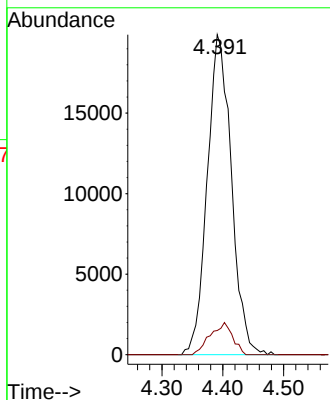
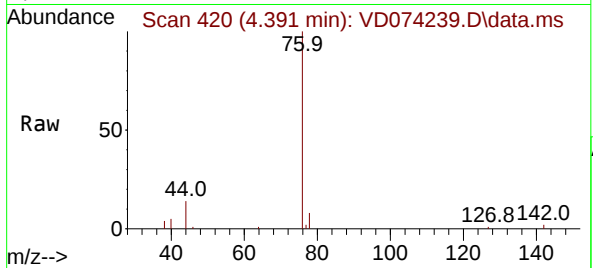
#17
Carbon Disulfide
Concen: 13.869 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion: 76 Resp: 54728
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3

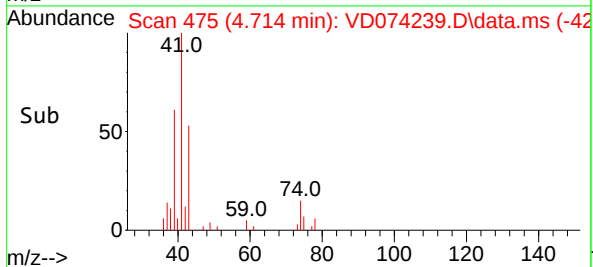
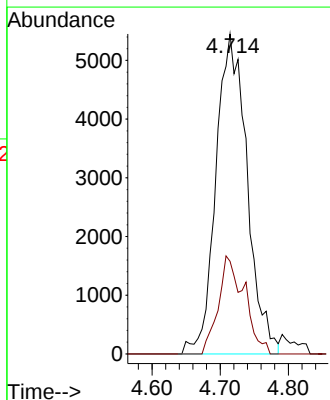
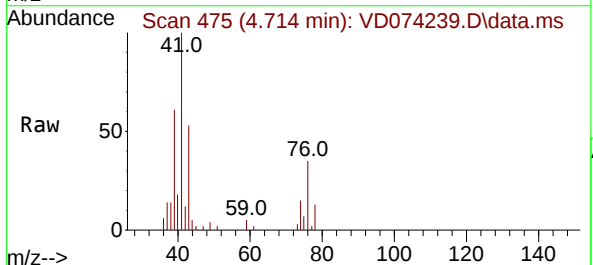
Manual Integrations
APPROVED

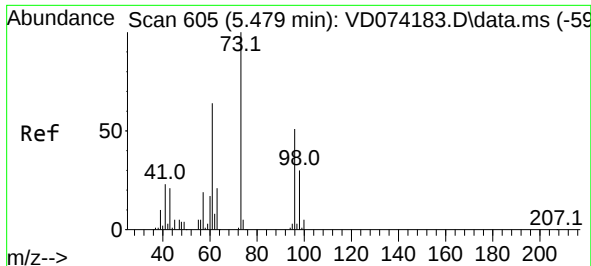
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#18
Methyl Acetate
Concen: 20.875 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

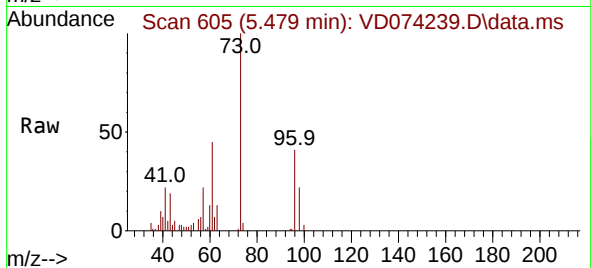
Tgt Ion: 43 Resp: 17342
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.493 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

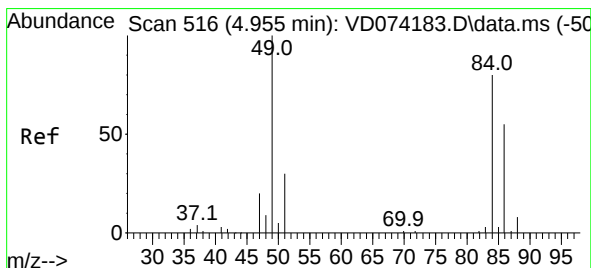
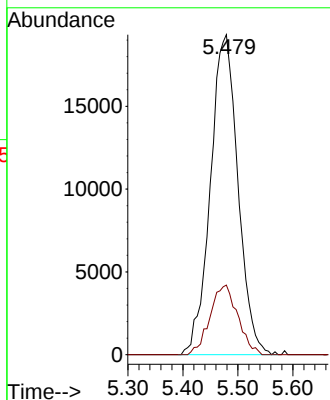
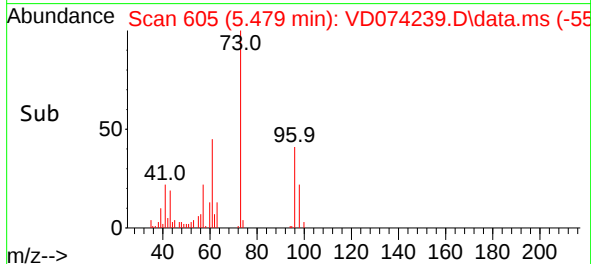
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 73 Resp: 67404
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0

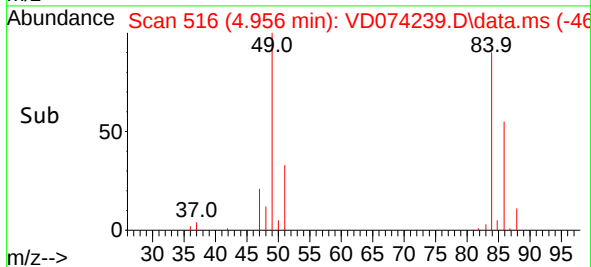
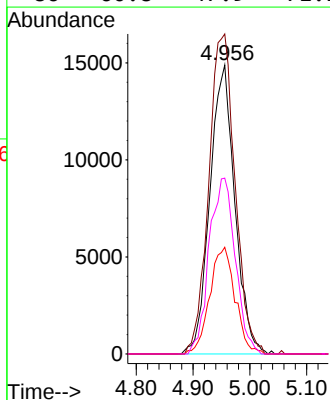
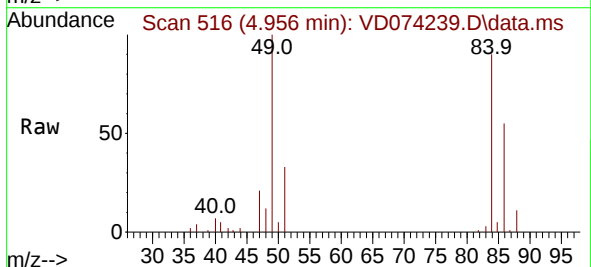
Manual Integrations
APPROVED

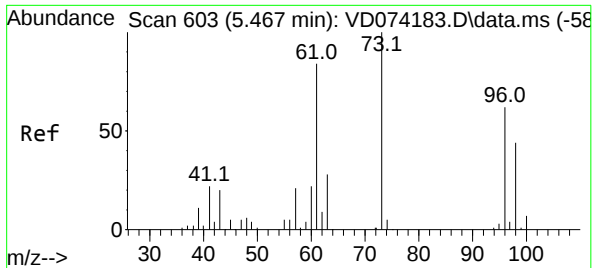
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#20
Methylene Chloride
Concen: 23.187 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

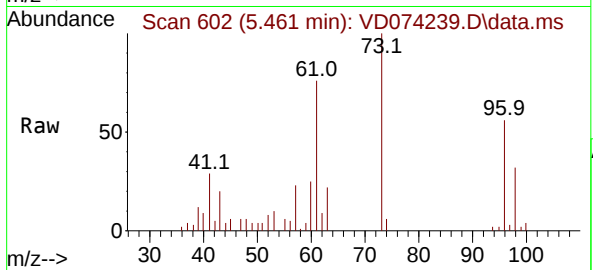
Tgt Ion: 84 Resp: 45516
Ion Ratio Lower Upper
84 100
49 110.7 112.8 169.2#
51 36.9 32.6 48.8
86 60.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.868 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

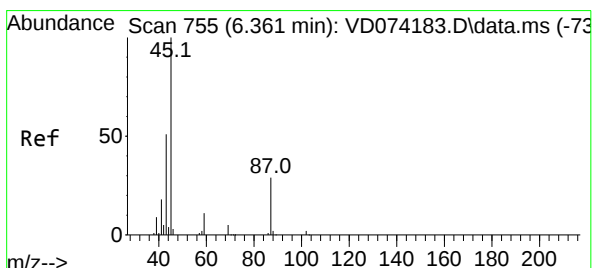
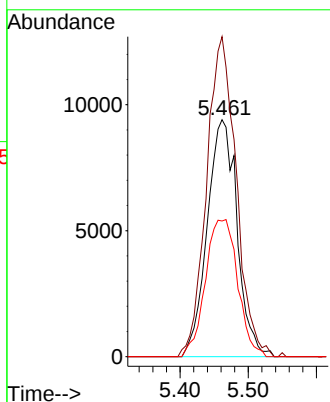
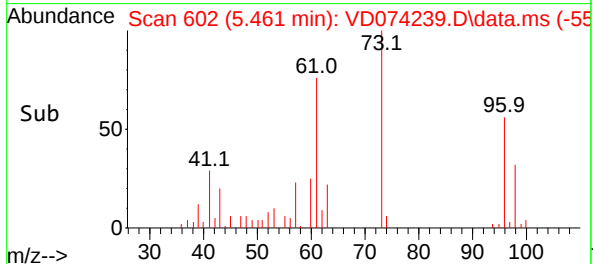
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion: 96 Resp: 28690
Ion Ratio Lower Upper
96 100
61 135.0 117.9 176.9
98 57.3 49.4 74.2

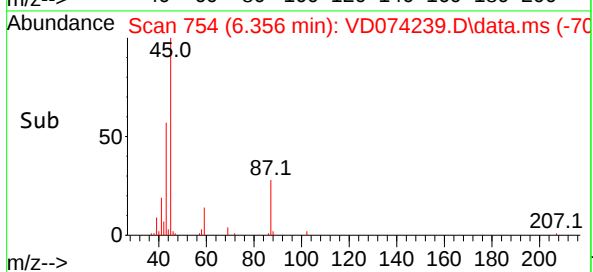
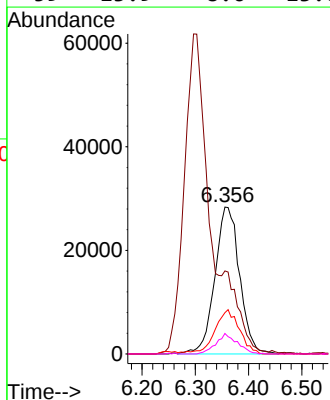
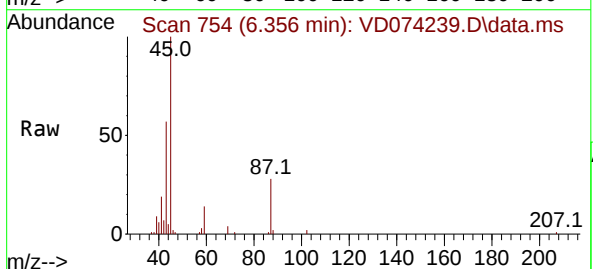
Manual Integrations
APPROVED

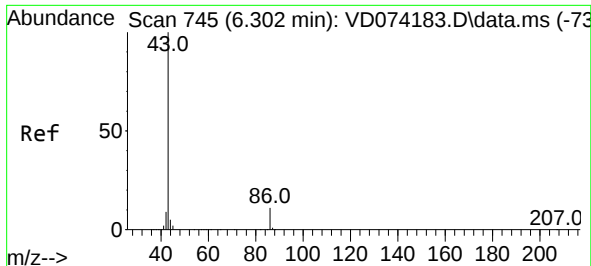
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#22
Diisopropyl ether
Concen: 20.763 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

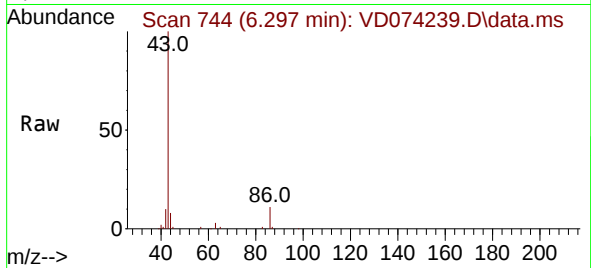
Tgt Ion: 45 Resp: 91558
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 28.1 18.4 27.6#
59 13.9 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 82.242 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074239.D
 Acq: 26 Aug 2022 16:00

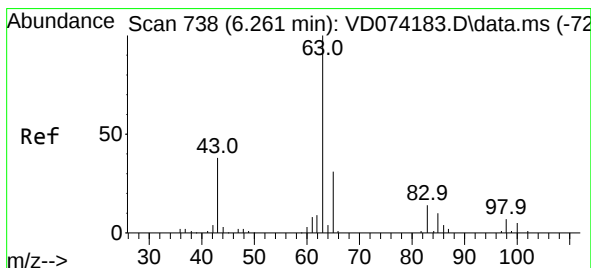
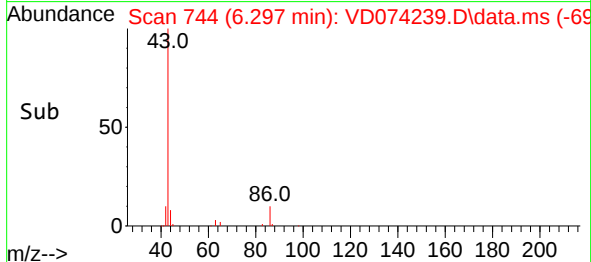
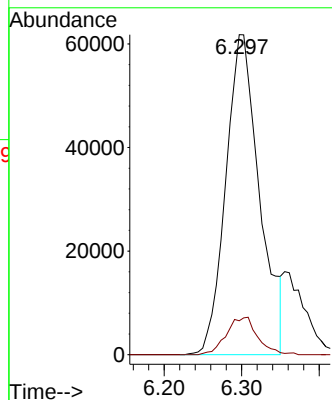
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01



Tgt Ion: 43 Resp: 187009
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

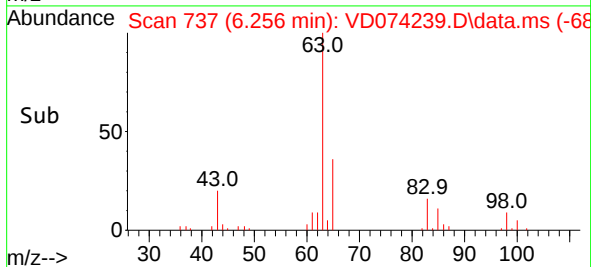
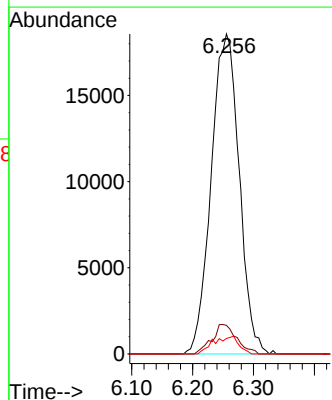
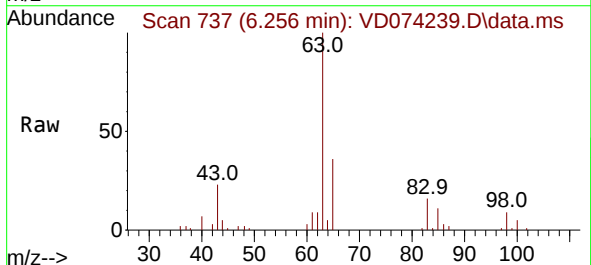
Manual Integrations
 APPROVED

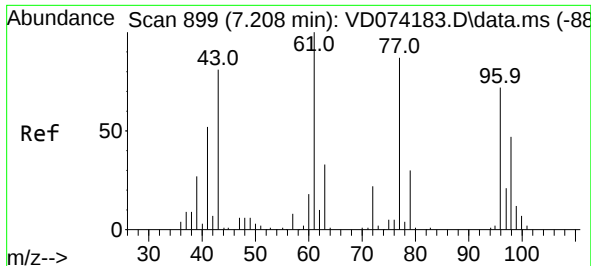
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#24
 1,1-Dichloroethane
 Concen: 20.396 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD074239.D
 Acq: 26 Aug 2022 16:00

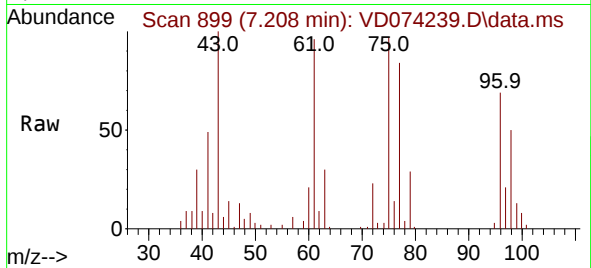
Tgt Ion: 63 Resp: 59296
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 105.801 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

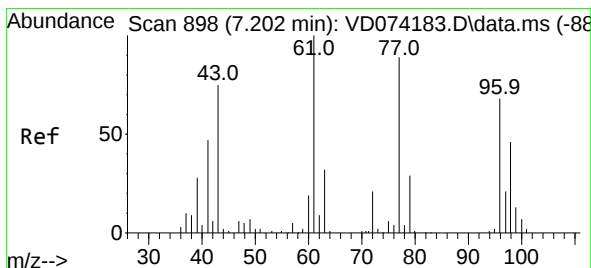
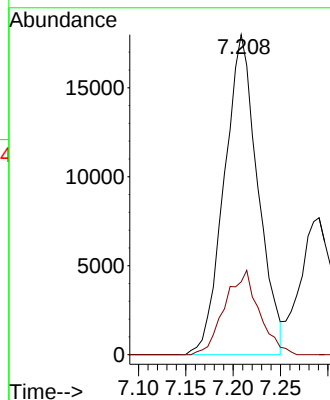
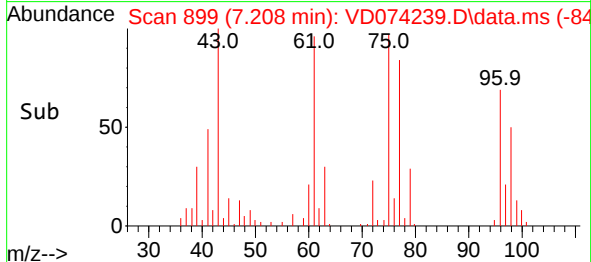
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



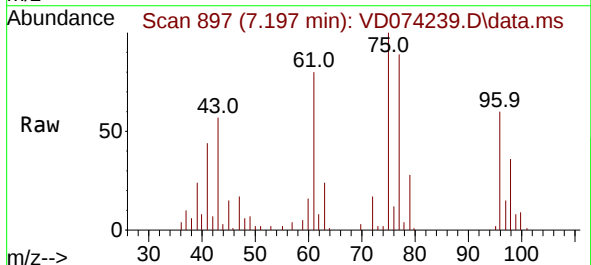
Tgt Ion: 43 Resp: 4438
Ion Ratio Lower Upper
43 100
72 22.8 18.6 27.8

Manual Integrations
APPROVED

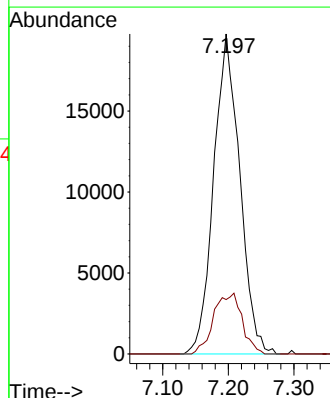
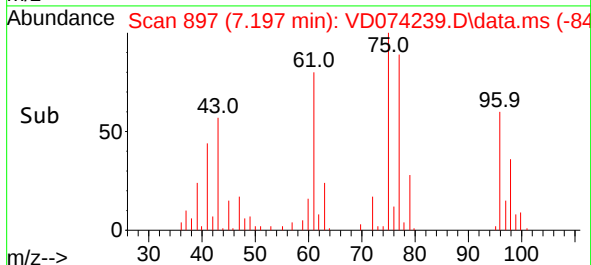
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

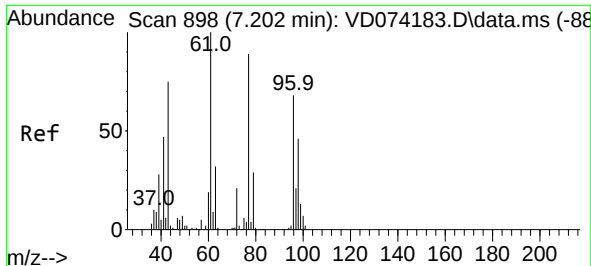


#26
2,2-Dichloropropane
Concen: 20.826 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



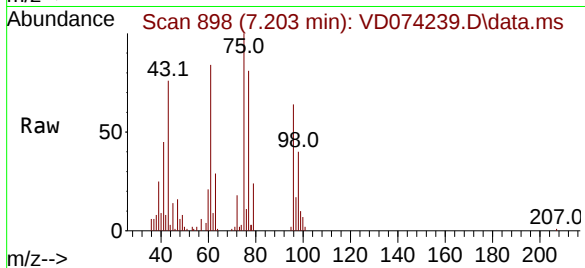
Tgt Ion: 77 Resp: 54553
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.852 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.001 min
 Lab File: VD074239.D
 Acq: 26 Aug 2022 16:00

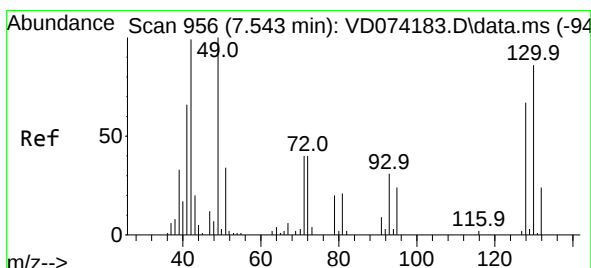
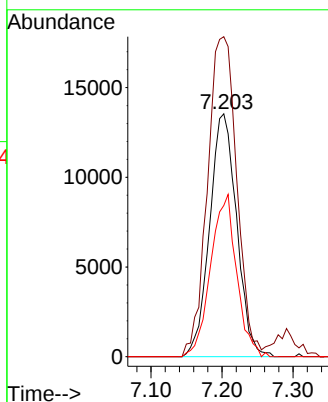
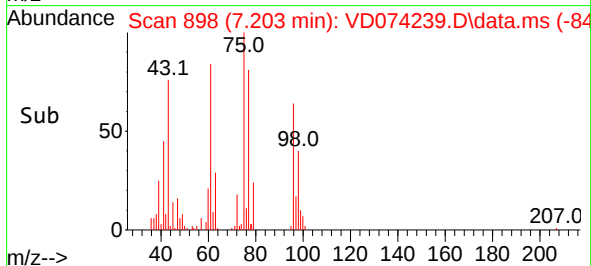
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01



Tgt Ion: 96 Resp: 35828
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 313.8
 98 63.9 0.0 128.8

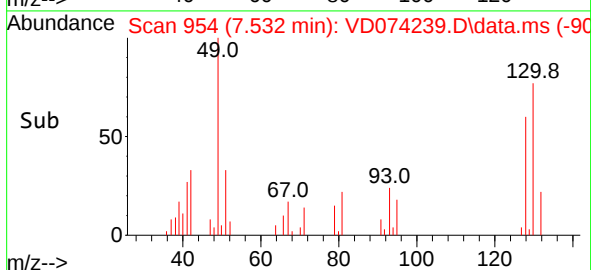
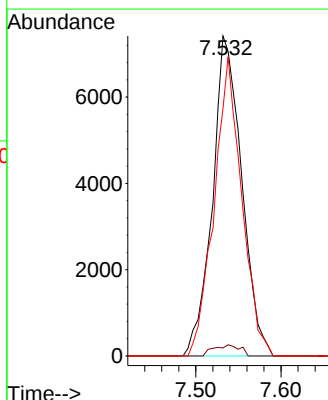
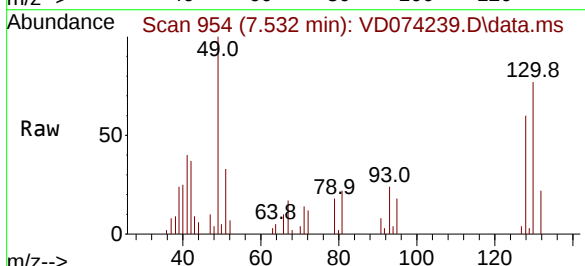
Manual Integrations
 APPROVED

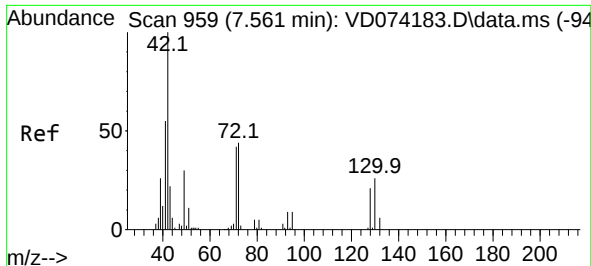
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#28
 Bromochloromethane
 Concen: 20.144 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.011 min
 Lab File: VD074239.D
 Acq: 26 Aug 2022 16:00

Tgt Ion: 49 Resp: 17702
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 4.0
 130 88.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 101.878 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

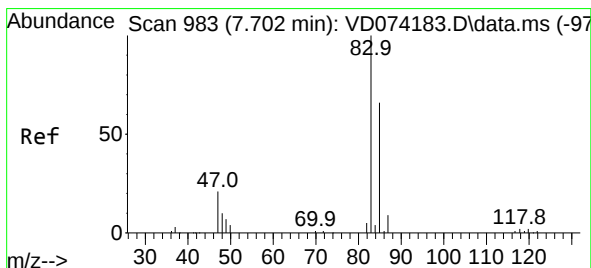
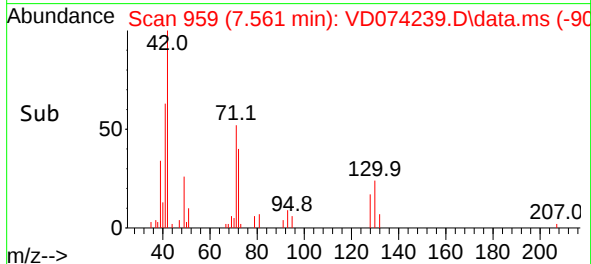
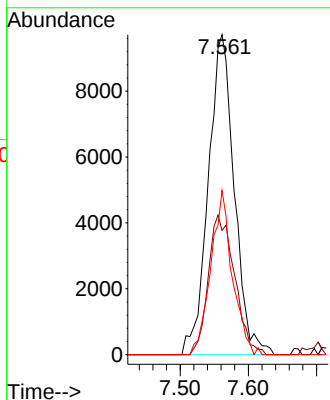
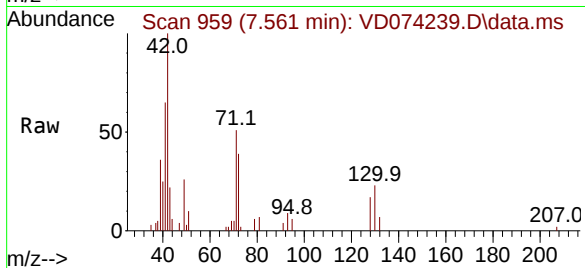
Tgt Ion:	42	Resp:	2579
Ion Ratio	Lower	Upper	
42	100		
72	44.1	30.7	46.1
71	42.5	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#30

Chloroform

Concen: 21.446 ug/l

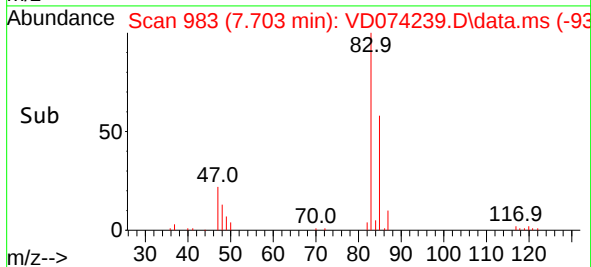
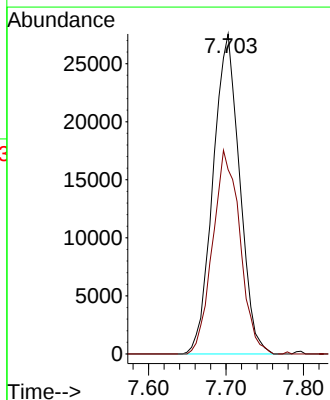
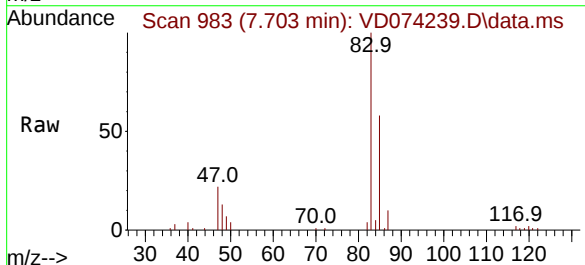
RT: 7.703 min Scan# 983

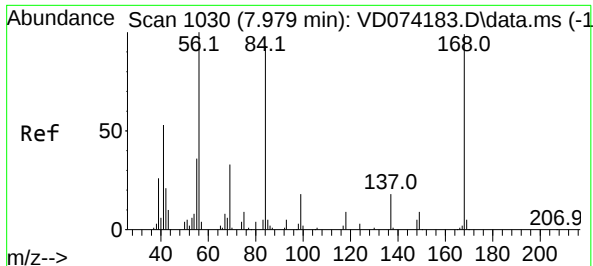
Delta R.T. 0.001 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

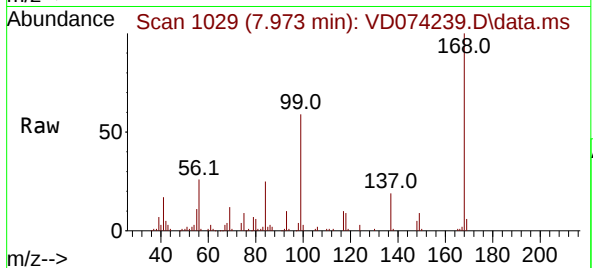
Tgt Ion:	83	Resp:	65737
Ion Ratio	Lower	Upper	
83	100		
85	57.6	52.7	79.1





#31
Cyclohexane
Concen: 16.362 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

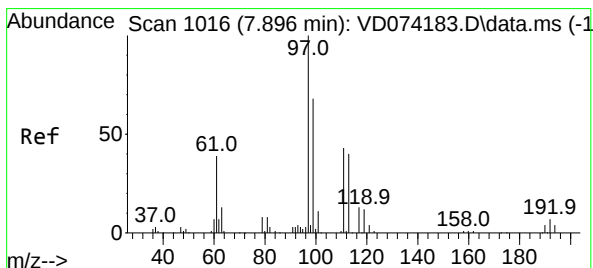
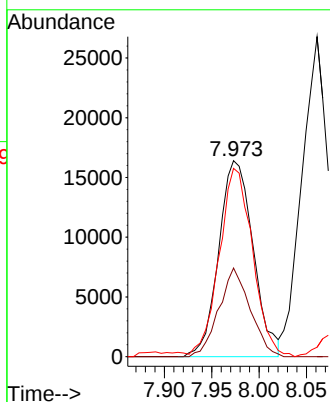
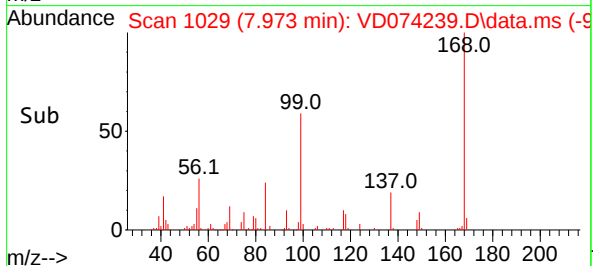
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion: 56 Resp: 41424
Ion Ratio Lower Upper
56 100
69 45.2 25.4 38.2
84 93.9 63.0 94.4

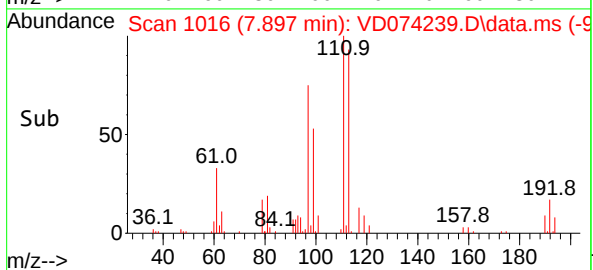
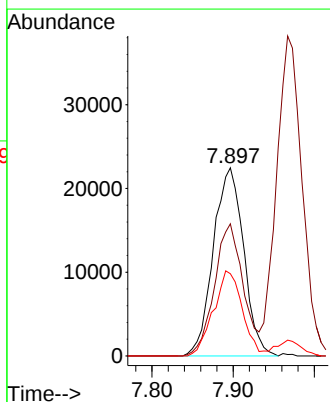
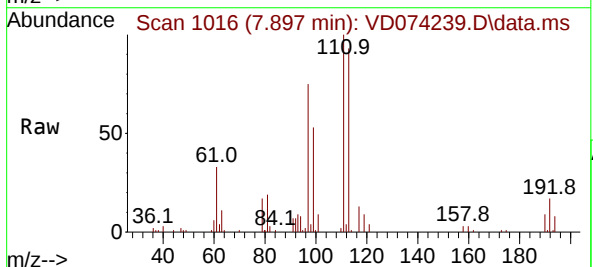
Manual Integrations
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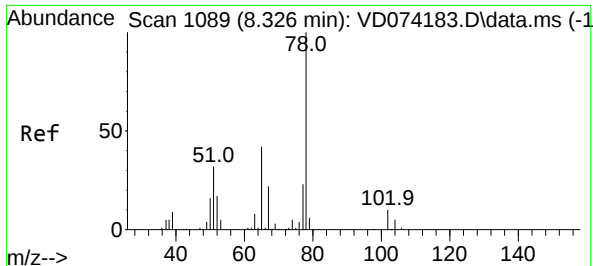
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#32
1,1,1-Trichloroethane
Concen: 20.519 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 97 Resp: 58283
Ion Ratio Lower Upper
97 100
99 66.8 52.4 78.6
61 43.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.938 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

Tgt Ion: 65 Resp: 69609

Ion Ratio Lower Upper

65 100

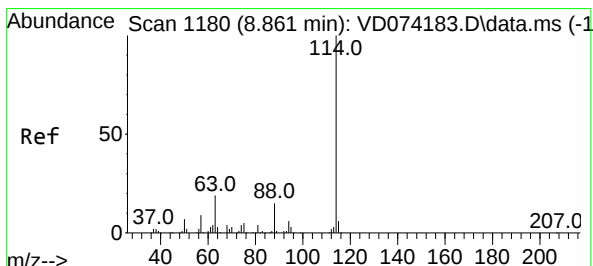
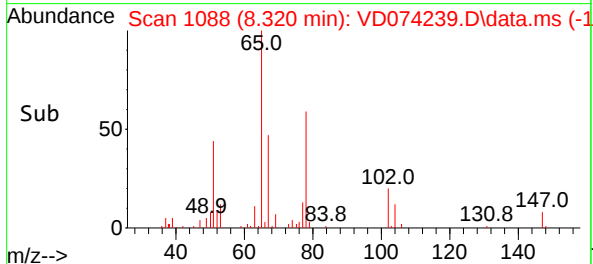
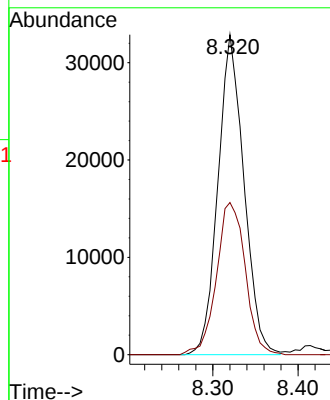
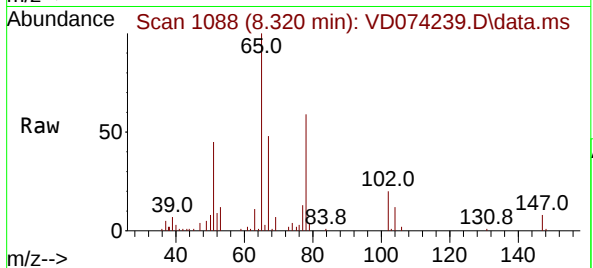
67 52.7 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

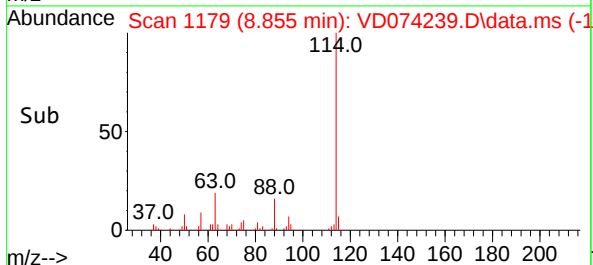
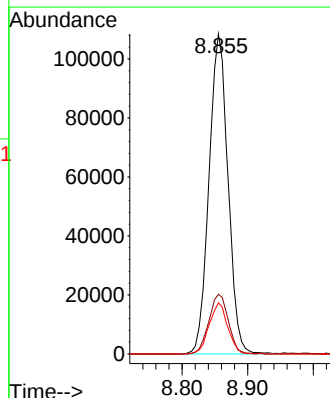
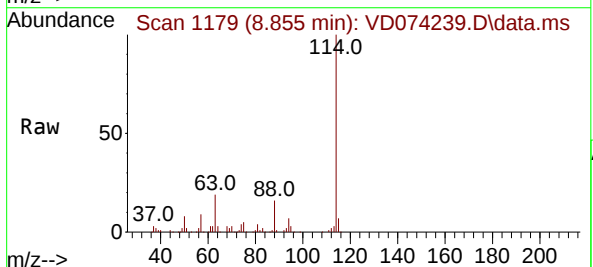
Tgt Ion:114 Resp: 218180

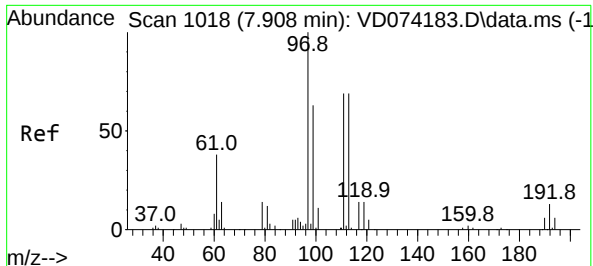
Ion Ratio Lower Upper

114 100

63 18.6 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.337 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

Tgt Ion: 113 Resp: 77839

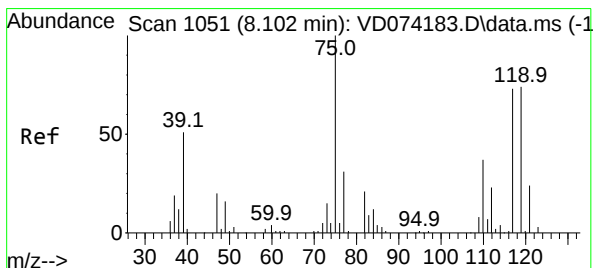
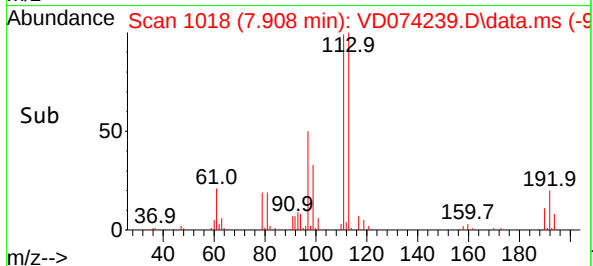
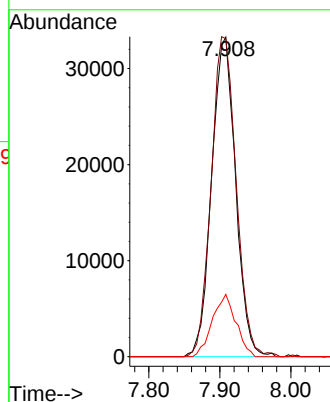
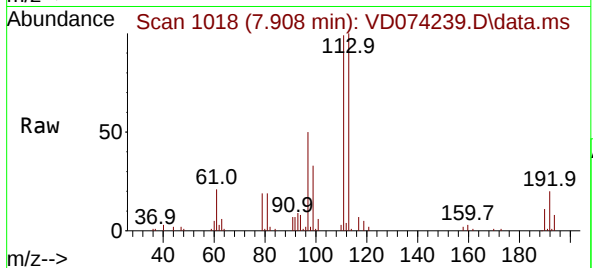
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.8	125.6
192	19.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#36

1,1-Dichloropropene

Concen: 19.518 ug/l

RT: 8.108 min Scan# 1052

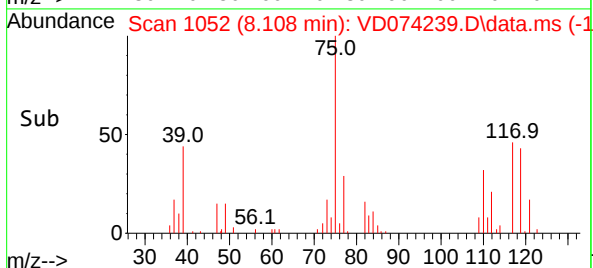
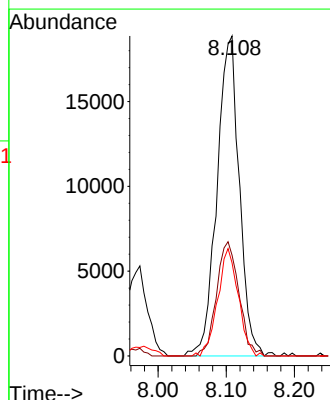
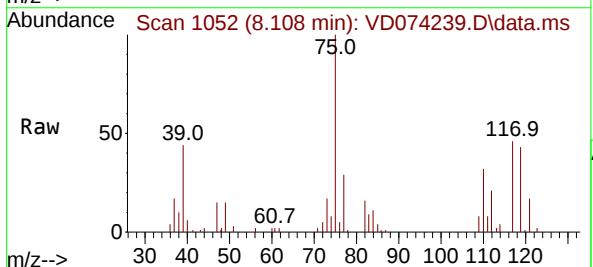
Delta R.T. 0.006 min

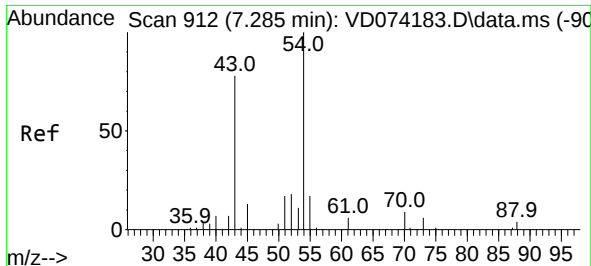
Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Tgt Ion: 75 Resp: 43051

Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.4	49.1
77	31.0	24.2	36.2





#37

Ethyl Acetate

Concen: 22.671 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

Tgt Ion: 43 Resp: 19710

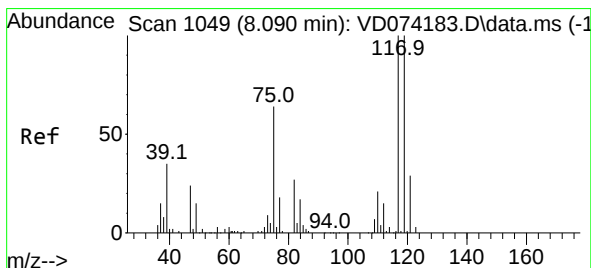
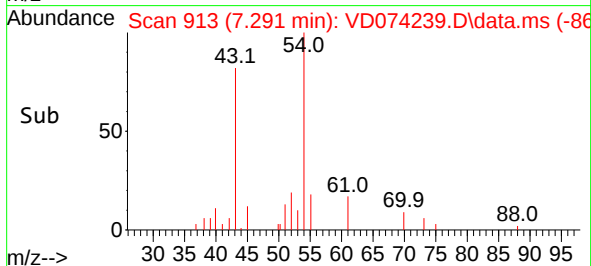
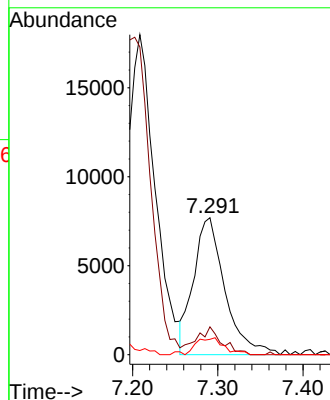
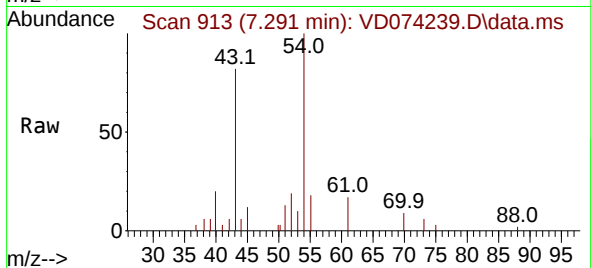
Ion	Ratio	Lower	Upper
43	100		
61	15.7	9.8	14.8
70	11.5	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#38

Carbon Tetrachloride

Concen: 20.277 ug/l

RT: 8.085 min Scan# 1048

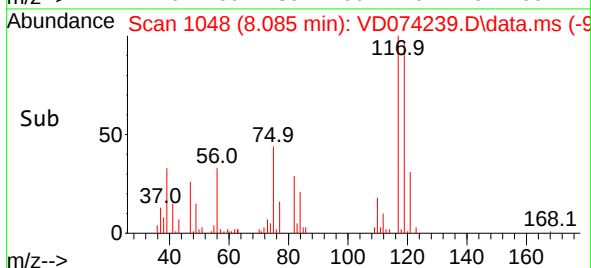
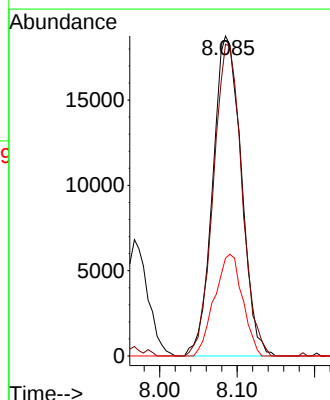
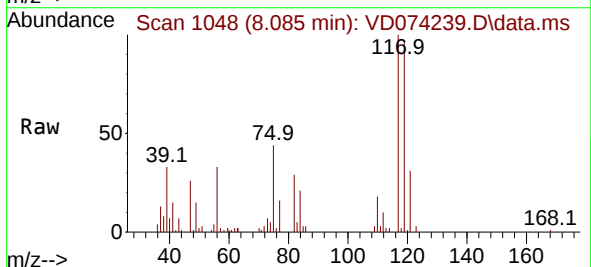
Delta R.T. -0.005 min

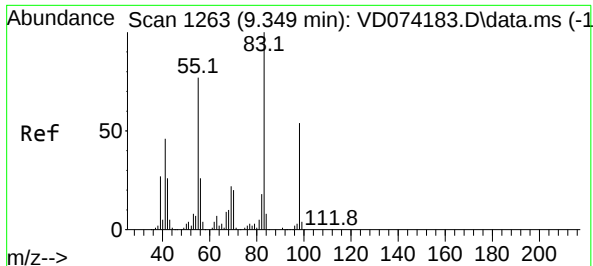
Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Tgt Ion:117 Resp: 48046

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
121	30.5	24.5	36.7





#39

Methylcyclohexane

Concen: 16.601 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBSD01

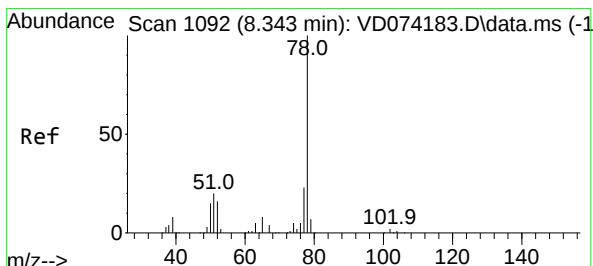
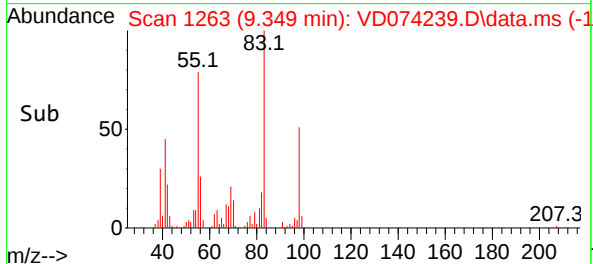
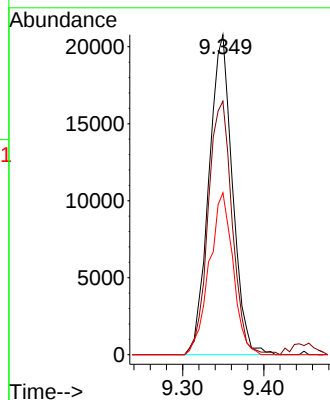
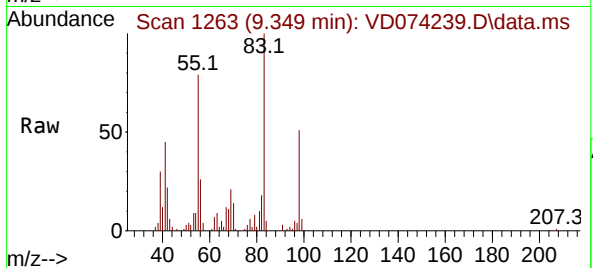
Tgt Ion:	83	Resp:	41944
Ion Ratio	Lower	Upper	
83	100		
55	79.2	63.2	94.8
98	50.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#40

Benzene

Concen: 19.841 ug/l

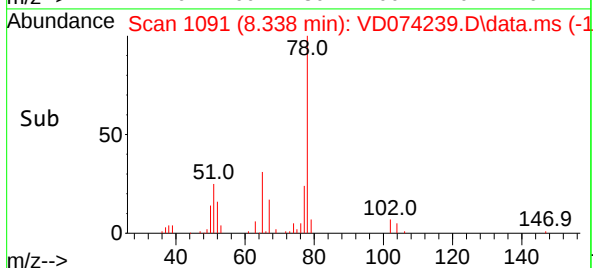
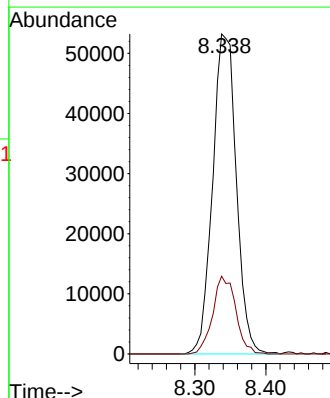
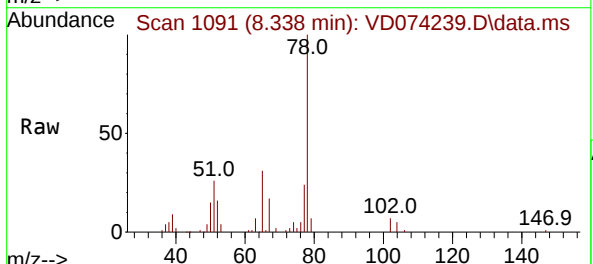
RT: 8.338 min Scan# 1091

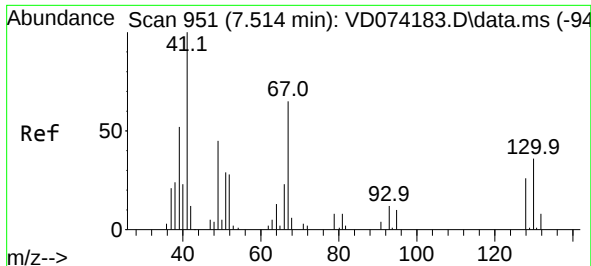
Delta R.T. -0.005 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

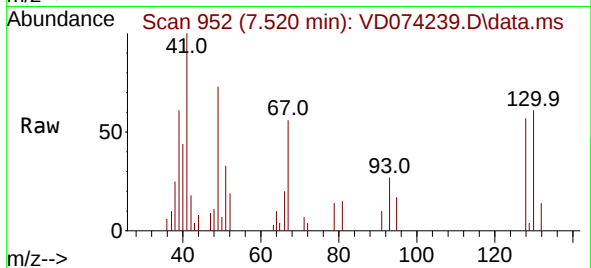
Tgt Ion:	78	Resp:	123361
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 21.466 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

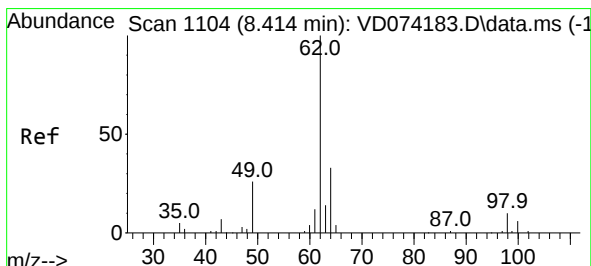
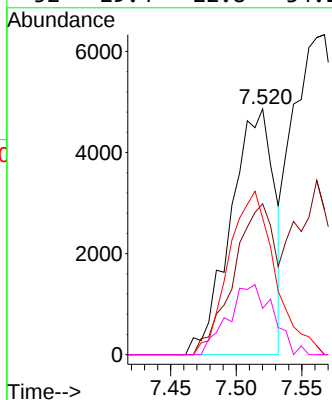
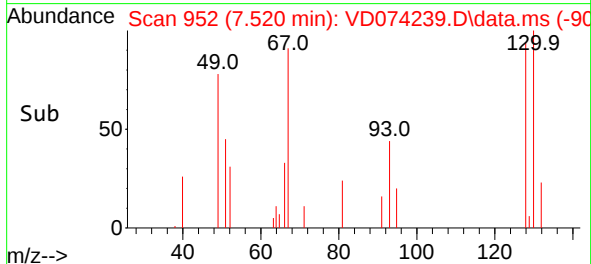
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 41 Resp: 1122
Ion Ratio Lower Upper
41 100
39 58.4 44.6 67.0
67 70.6 48.2 72.4
52 29.4 22.8 34.2

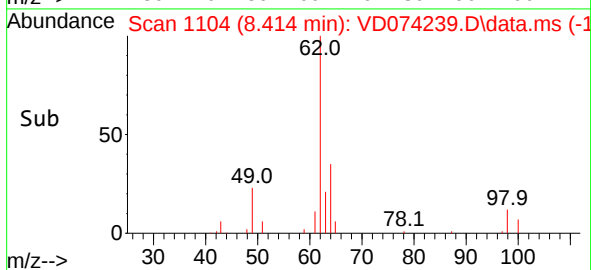
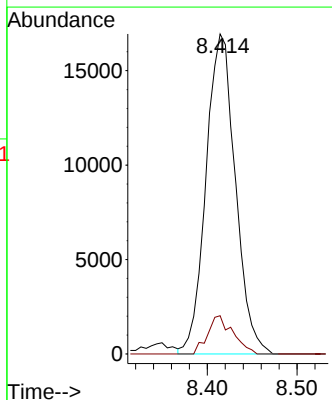
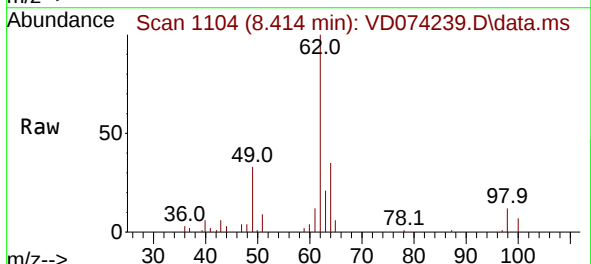
Manual Integrations
APPROVED

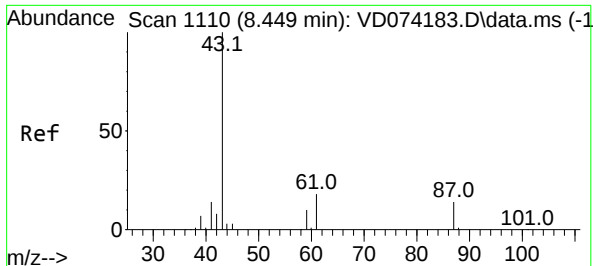
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#42
1,2-Dichloroethane
Concen: 21.002 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

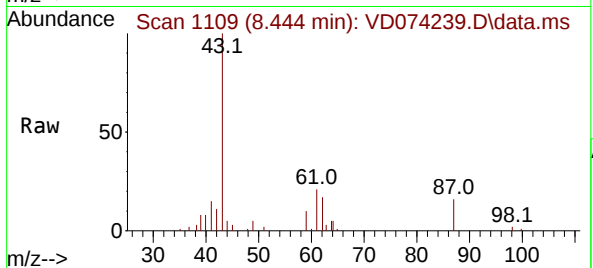
Tgt Ion: 62 Resp: 38491
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.517 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

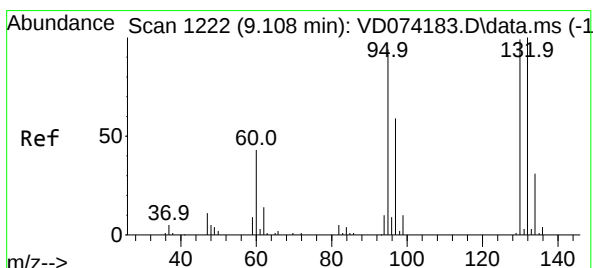
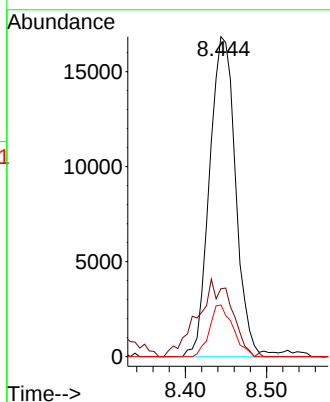
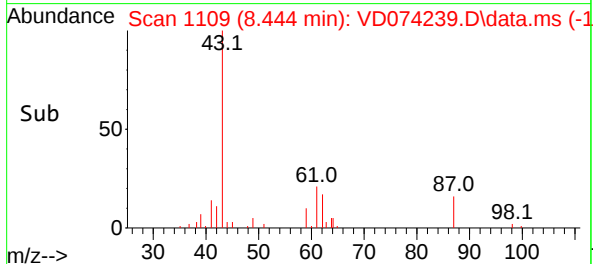
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 43 Resp: 3764
Ion Ratio Lower Upper
43 100
61 31.9 22.4 33.6
87 14.5 8.7 13.1

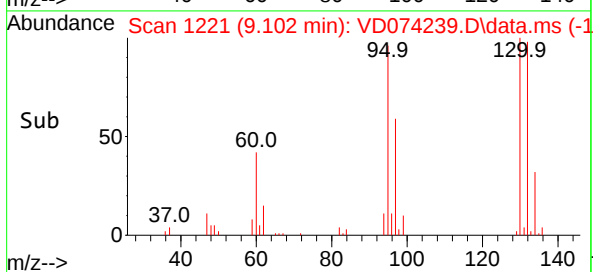
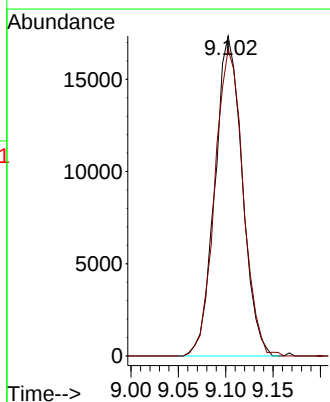
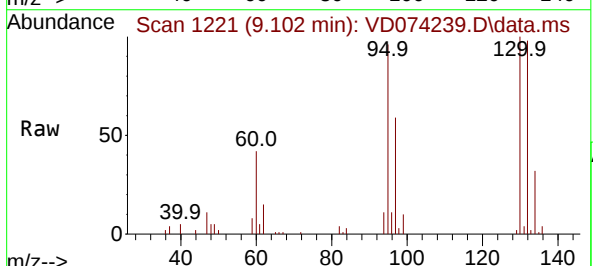
Manual Integrations
APPROVED

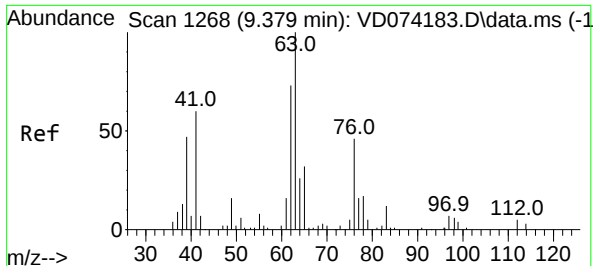
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#44
Trichloroethene
Concen: 19.325 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion:130 Resp: 34834
Ion Ratio Lower Upper
130 100
95 95.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.648 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

Tgt Ion: 63 Resp: 3204

Ion Ratio Lower Upper

63 100

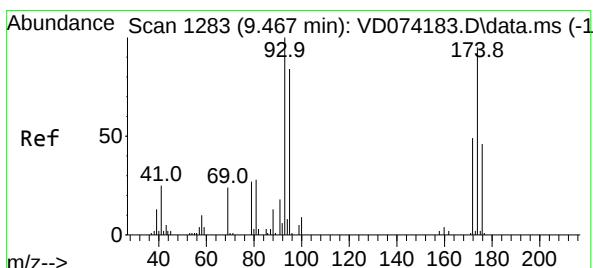
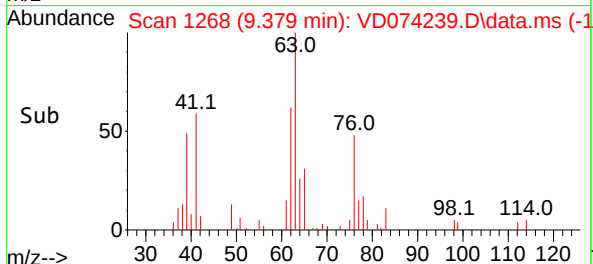
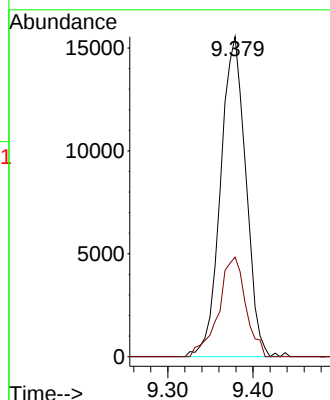
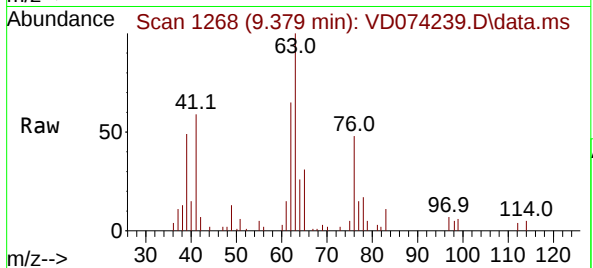
65 31.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#46

Dibromomethane

Concen: 21.515 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

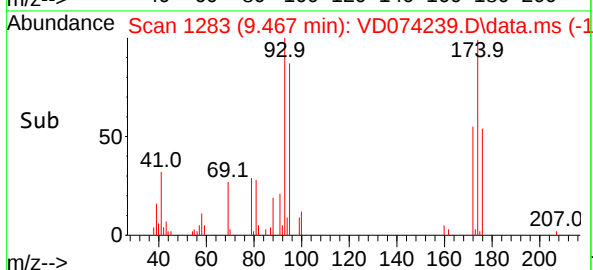
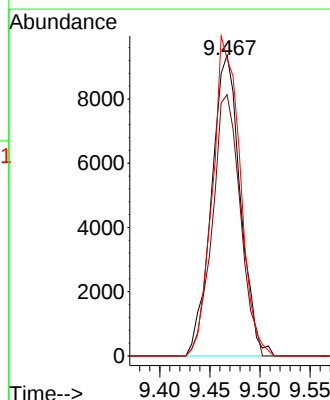
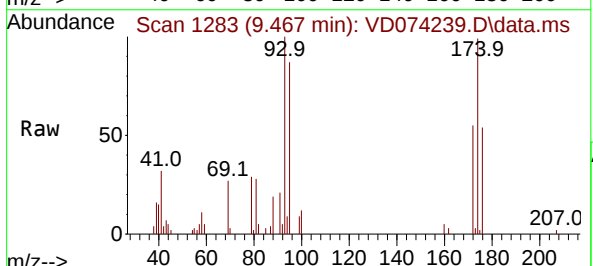
Tgt Ion: 93 Resp: 18629

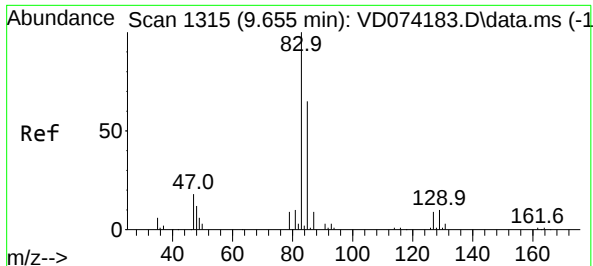
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 102.3 71.6 107.4





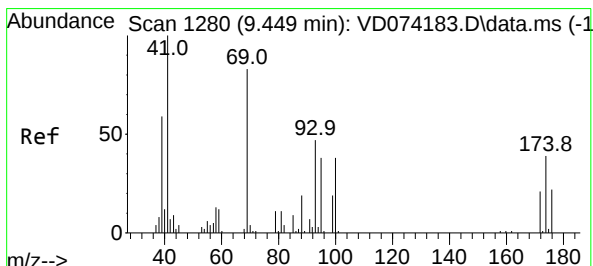
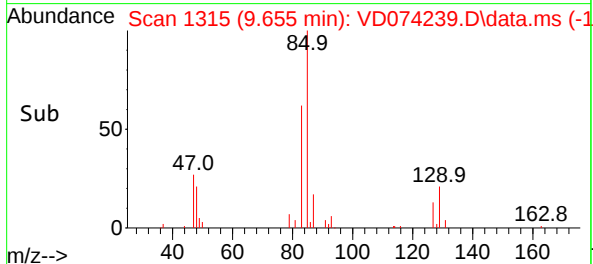
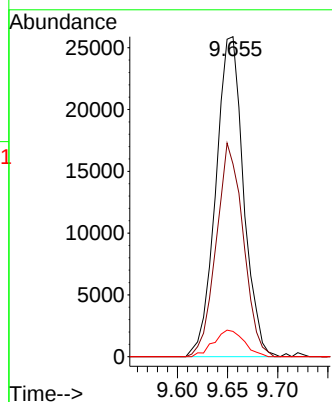
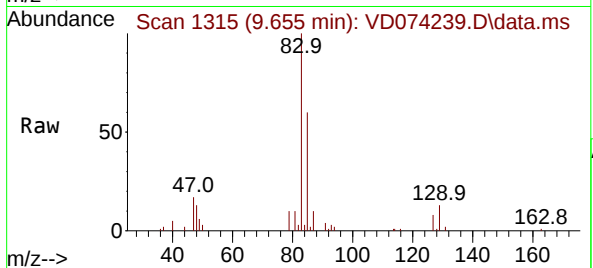
#47
Bromodichloromethane
Concen: 22.107 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion: 83 Resp: 4978
Ion Ratio Lower Upper
83 100
85 60.2 51.4 77.0
127 7.9 6.1 9.1

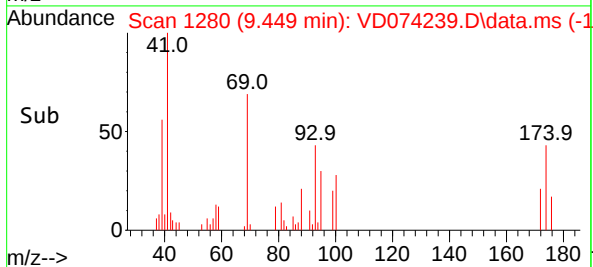
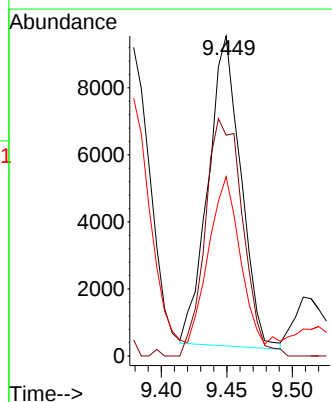
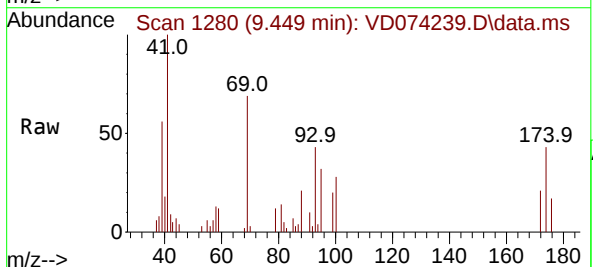
Manual Integrations
APPROVED

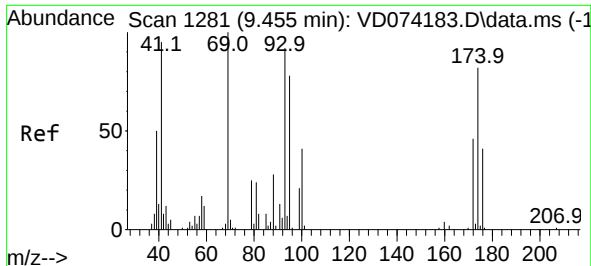
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#48
Methyl methacrylate
Concen: 19.848 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion: 41 Resp: 16052
Ion Ratio Lower Upper
41 100
69 87.7 56.7 85.1
39 60.5 42.7 64.1





#49

1,4-Dioxane

Concen: 467.472 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

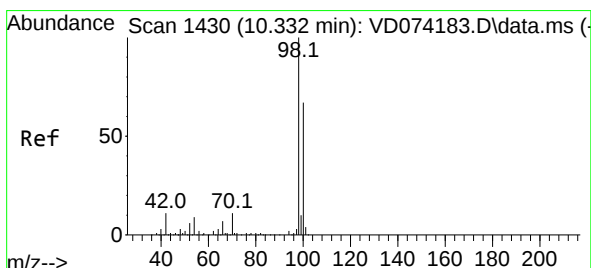
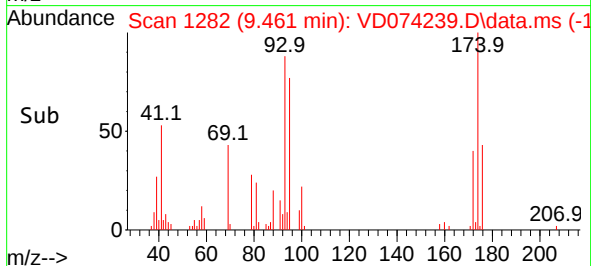
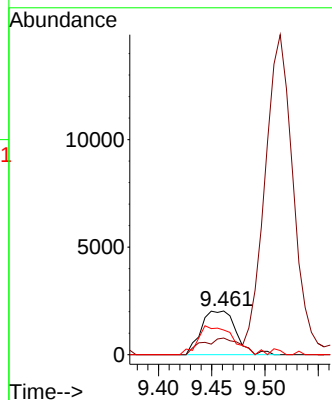
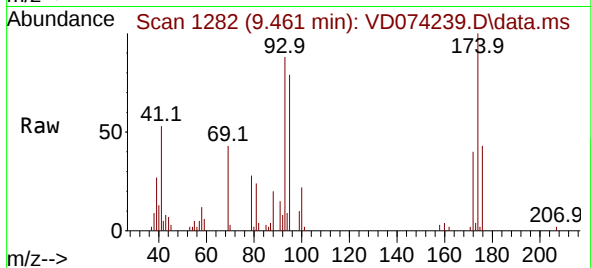
Tgt Ion:	88	Resp:	459
Ion Ratio	Lower	Upper	
88	100		
43	39.4	31.0	46.4
58	64.7	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#50

Toluene-d8

Concen: 49.264 ug/l

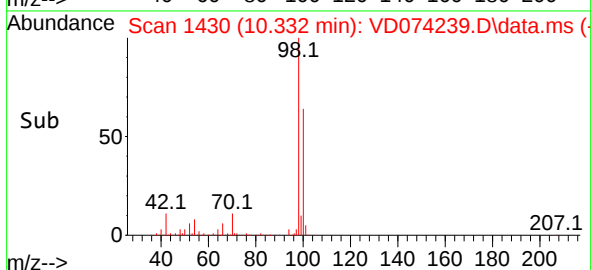
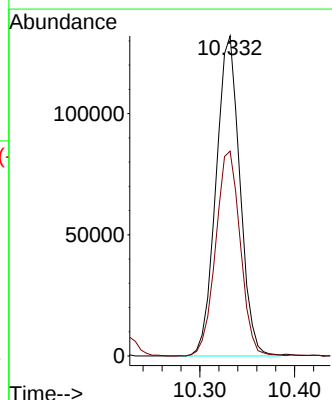
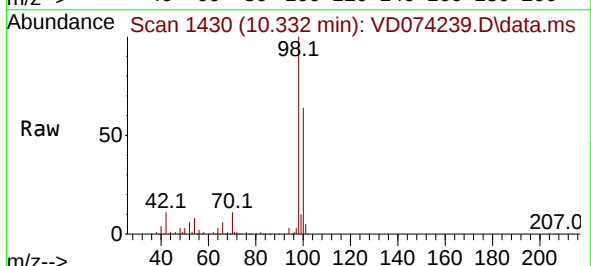
RT: 10.332 min Scan# 1430

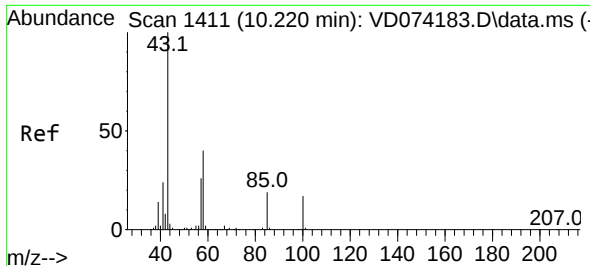
Delta R.T. -0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

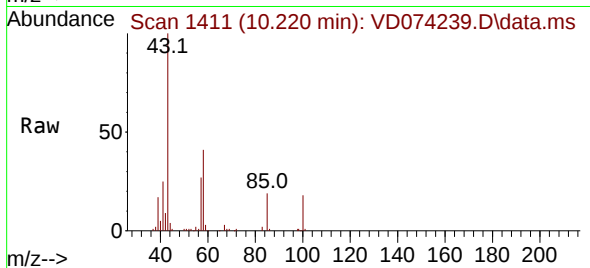
Tgt Ion:	98	Resp:	231385
Ion Ratio	Lower	Upper	
98	100		
100	66.0	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 110.269 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

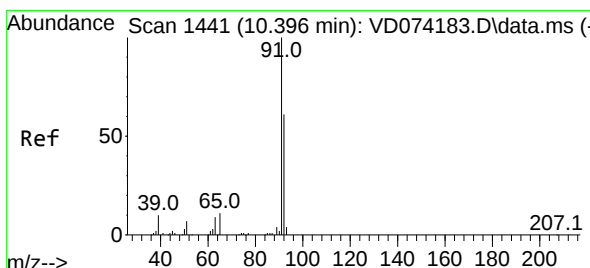
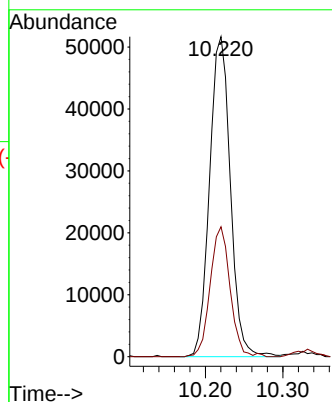
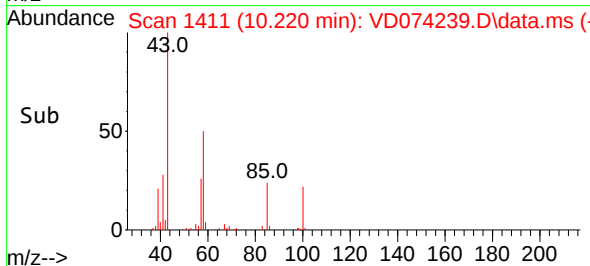
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 43 Resp: 96372
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0

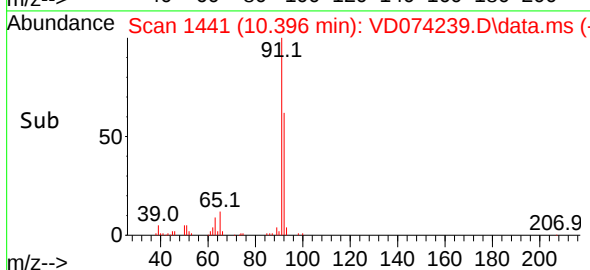
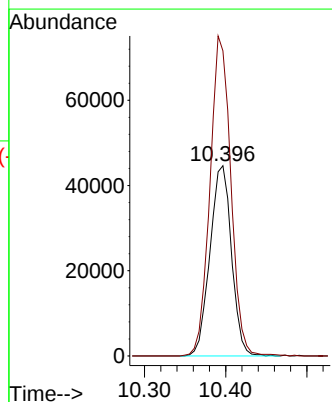
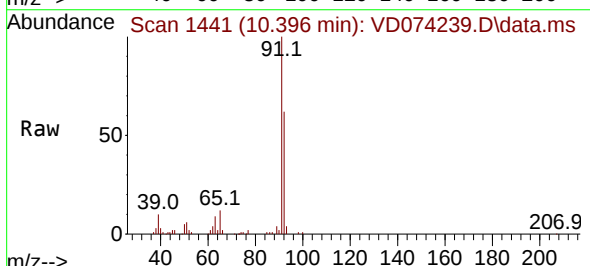
Manual Integrations
APPROVED

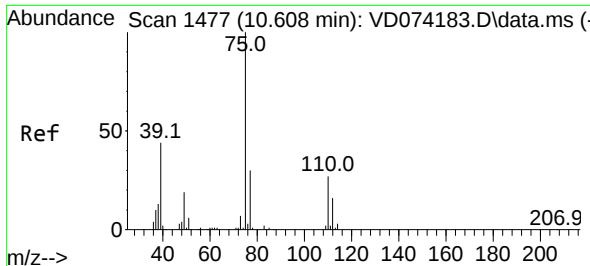
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#52
Toluene
Concen: 20.105 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

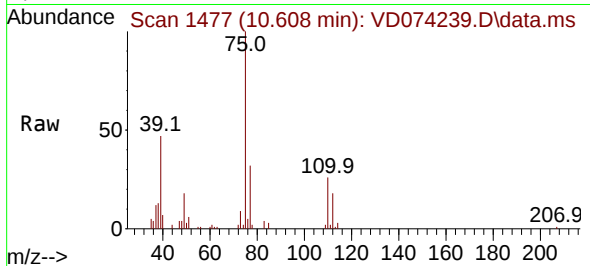
Tgt Ion: 92 Resp: 82173
Ion Ratio Lower Upper
92 100
91 163.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.679 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

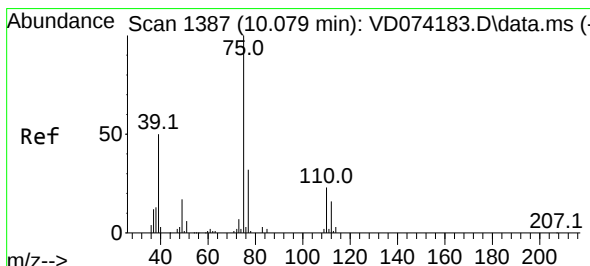
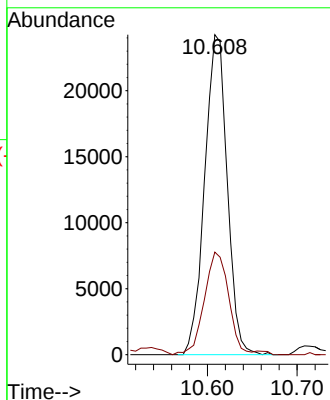
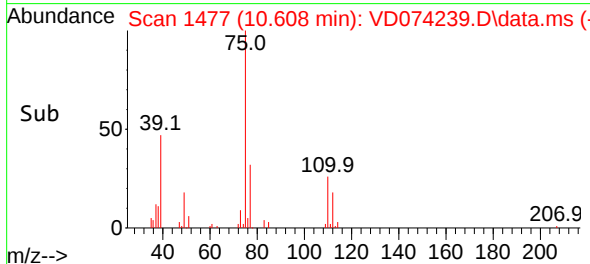
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



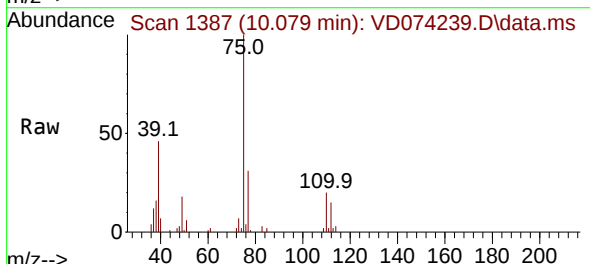
Tgt Ion: 75 Resp: 4223
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7

Manual Integrations
APPROVED

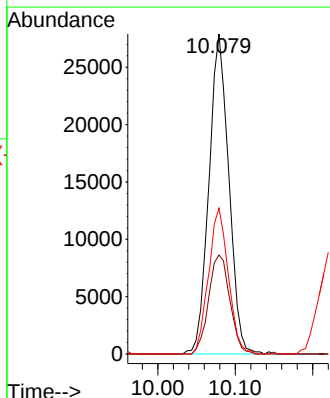
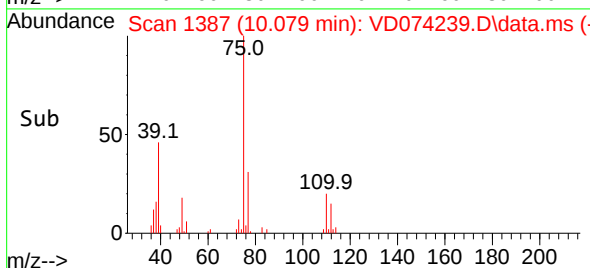
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

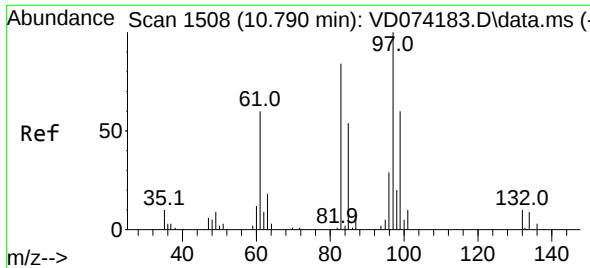


#54
cis-1,3-Dichloropropene
Concen: 20.526 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



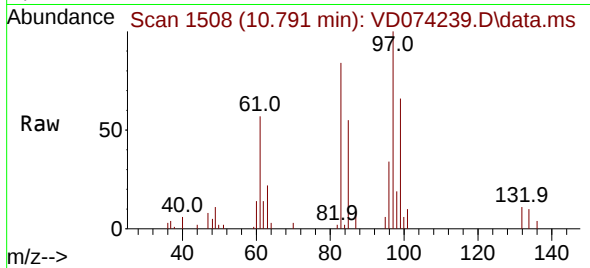
Tgt Ion: 75 Resp: 49704
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 45.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.678 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

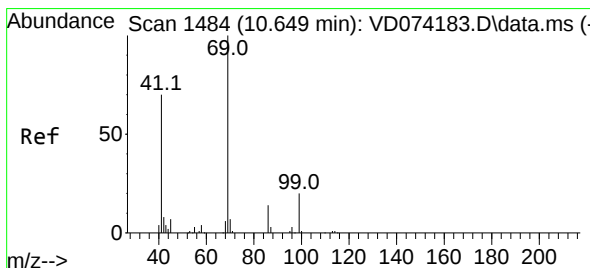
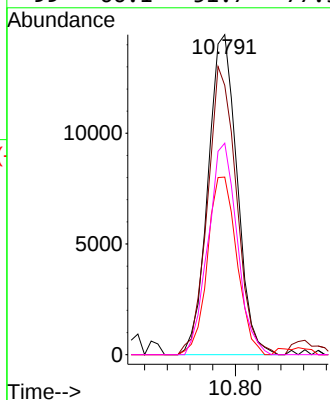
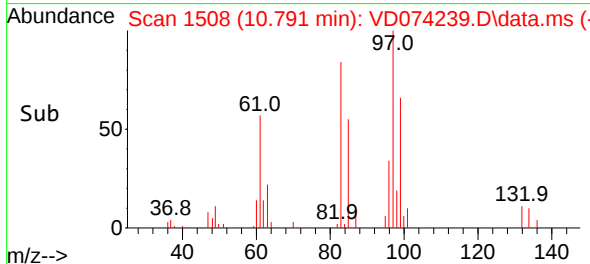
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.0	103.4
85	55.5	42.6	63.8
99	66.1	51.7	77.5

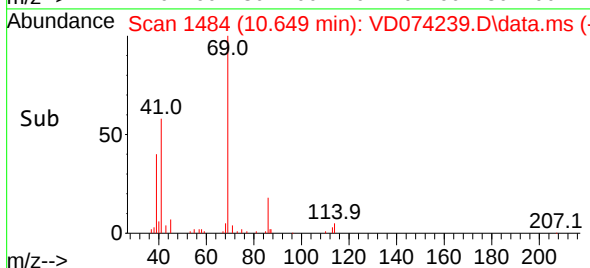
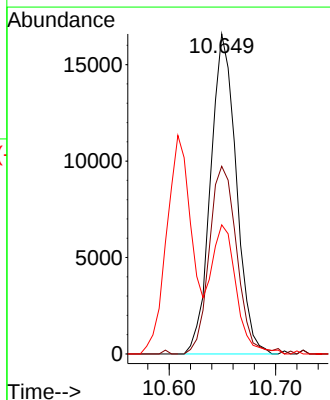
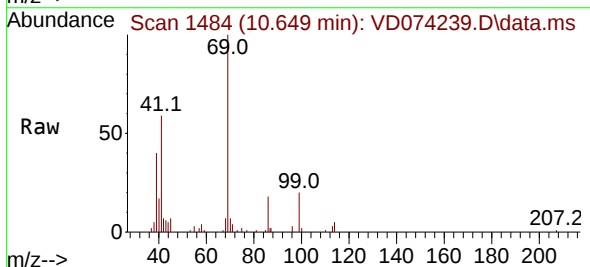
Manual Integrations
APPROVED

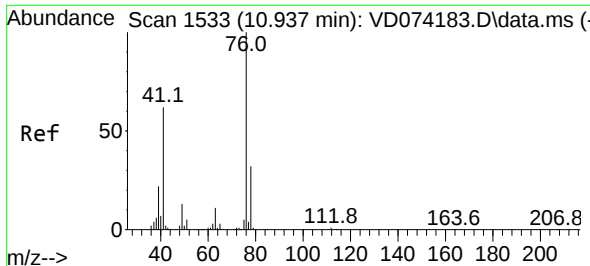
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#56
Ethyl methacrylate
Concen: 20.507 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.0	94.6
39	39.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.183 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.001 min

Lab File: VD074239.D

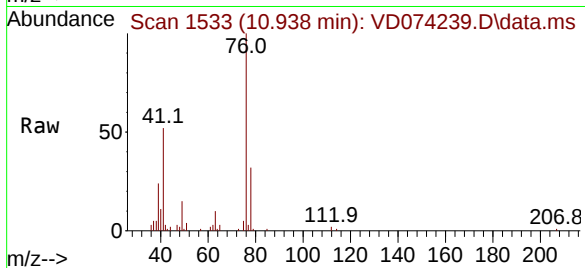
Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBSD01



Tgt Ion: 76 Resp: 41920

Ion Ratio Lower Upper

76 100

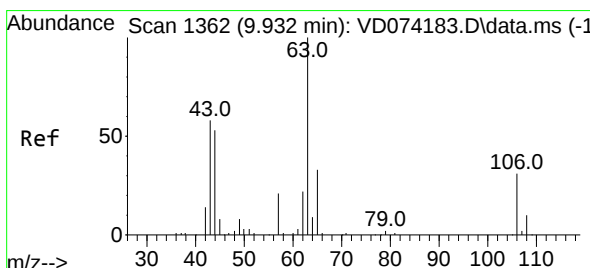
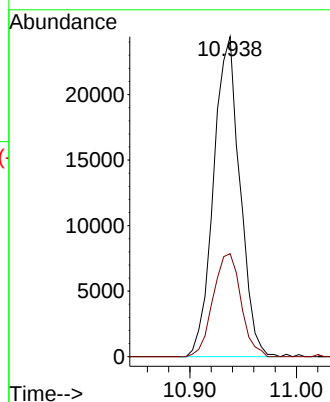
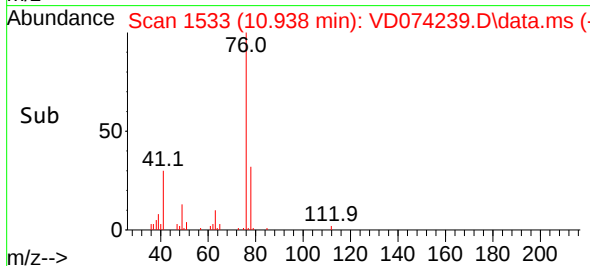
78 34.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.707 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074239.D

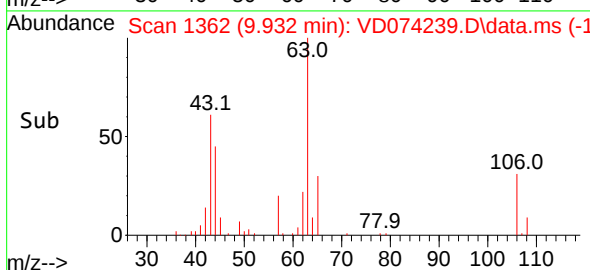
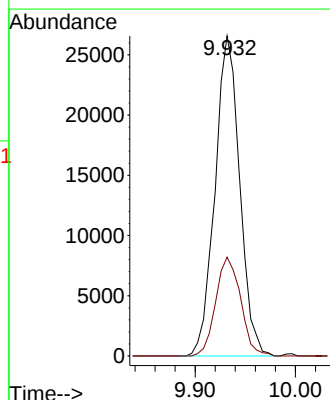
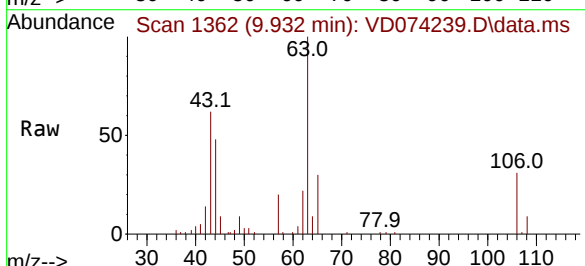
Acq: 26 Aug 2022 16:00

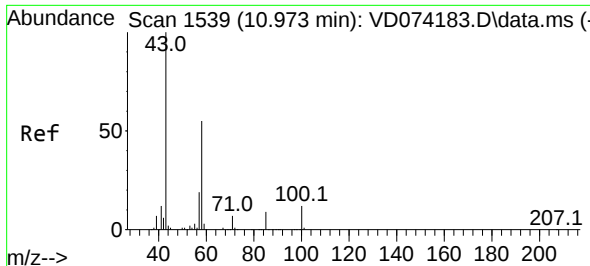
Tgt Ion: 63 Resp: 45335

Ion Ratio Lower Upper

63 100

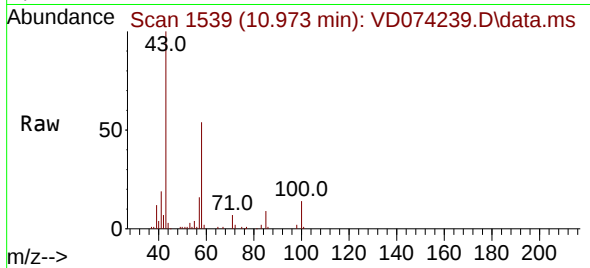
106 31.1 21.4 32.0





#59
2-Hexanone
Concen: 110.463 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

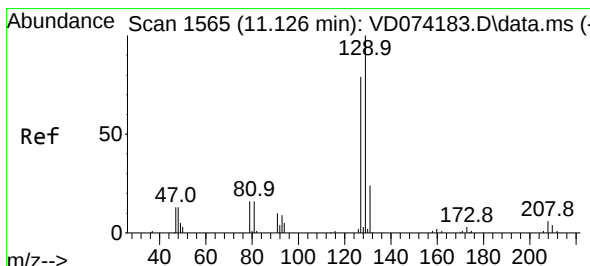
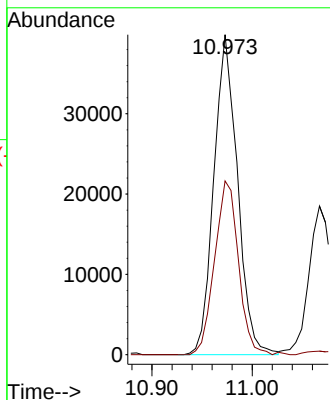
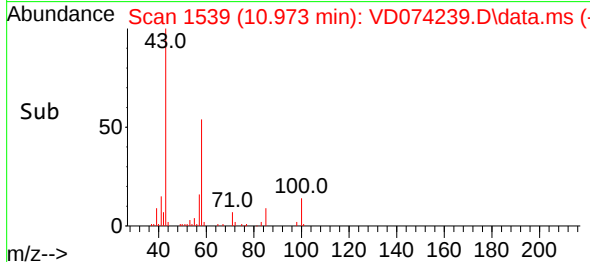
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion: 43 Resp: 65092
Ion Ratio Lower Upper
43 100
58 55.0 25.3 75.9

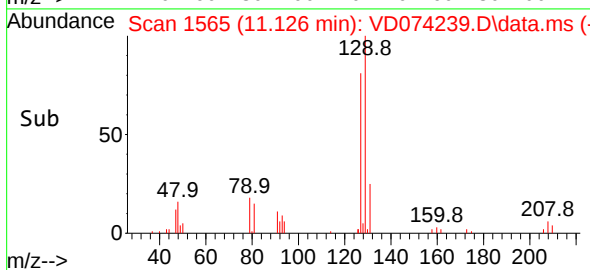
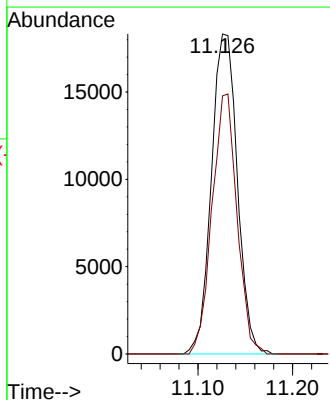
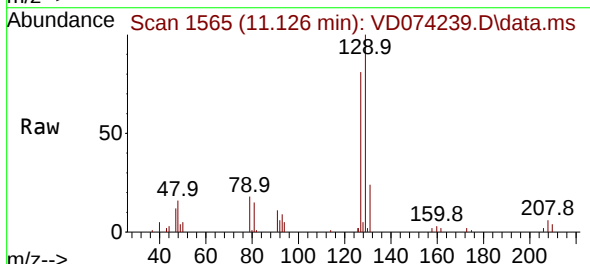
Manual Integrations
APPROVED

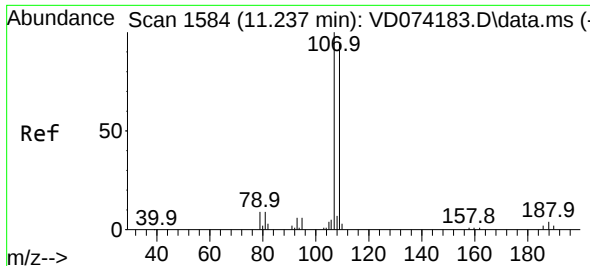
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#60
Dibromochloromethane
Concen: 22.697 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

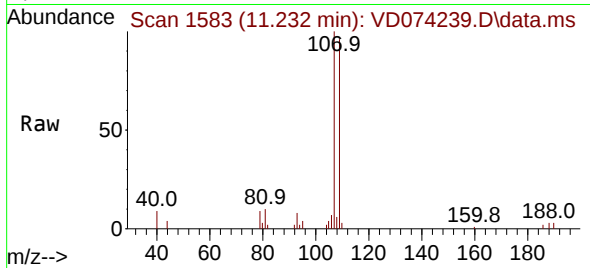
Tgt Ion:129 Resp: 34907
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.229 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

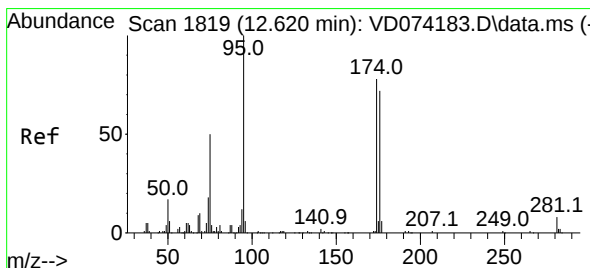
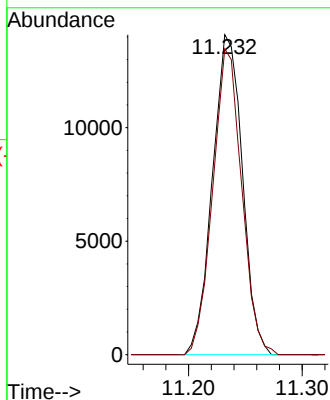
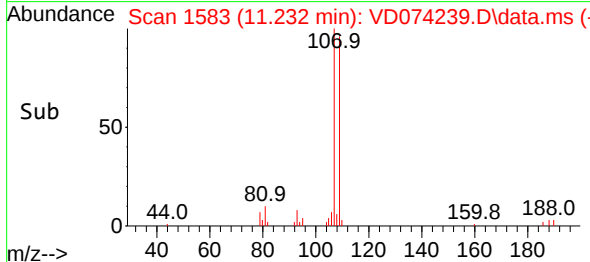
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion:107 Resp: 25678
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4

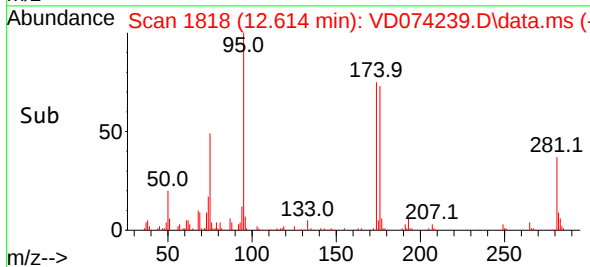
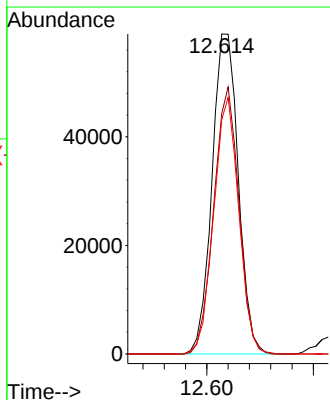
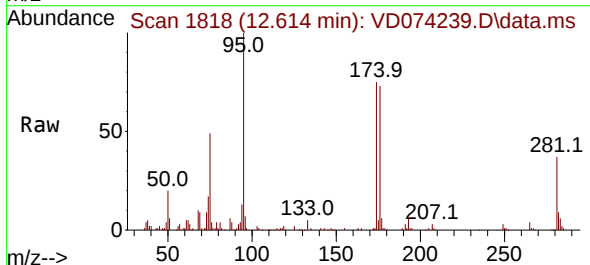
Manual Integrations
APPROVED

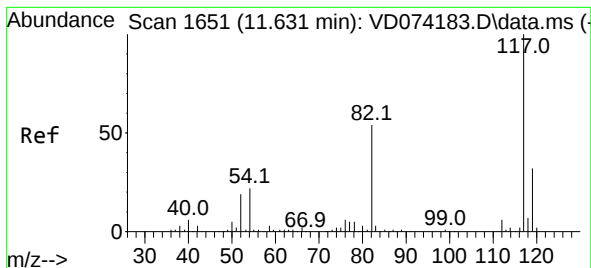
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#62
4-Bromofluorobenzene
Concen: 54.291 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

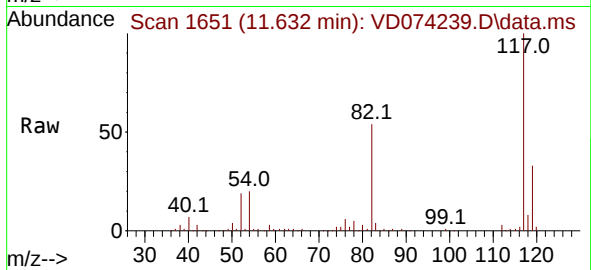
Tgt Ion: 95 Resp: 100739
Ion Ratio Lower Upper
95 100
174 79.9 0.0 152.8
176 76.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

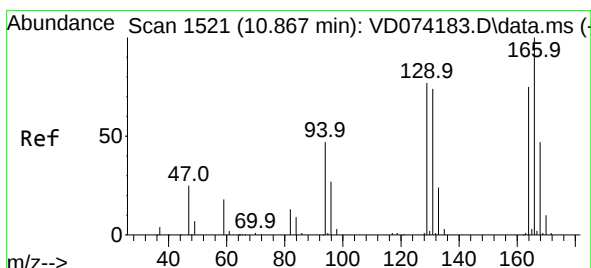
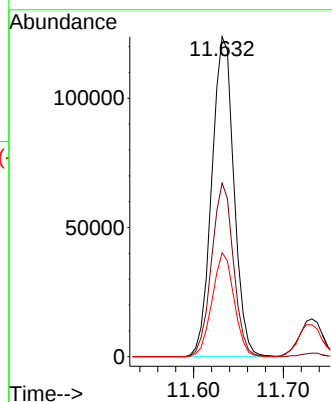
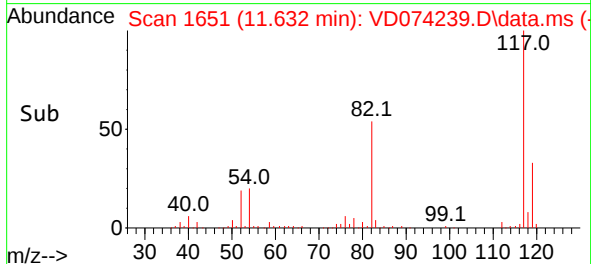
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



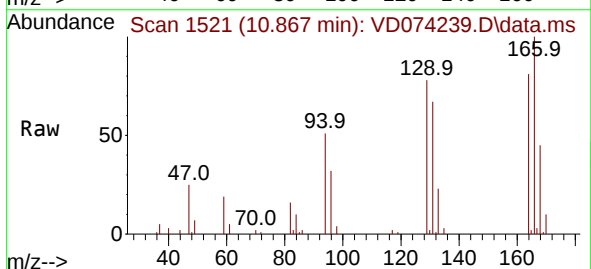
Tgt Ion:117 Resp: 21189
Ion Ratio Lower Upper
117 100
82 54.2 45.3 67.9
119 32.5 26.6 40.0

Manual Integrations
APPROVED

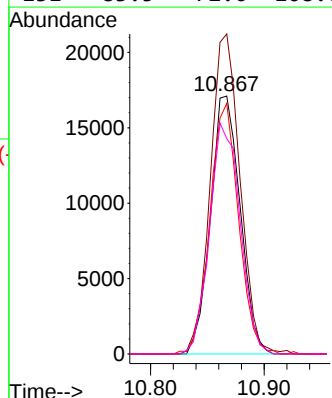
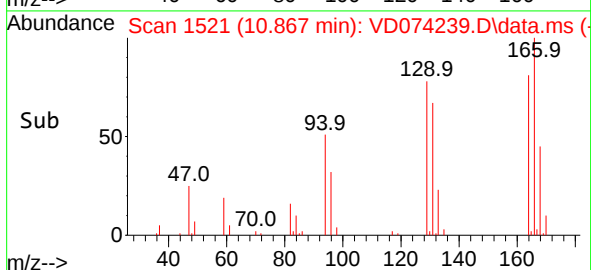
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

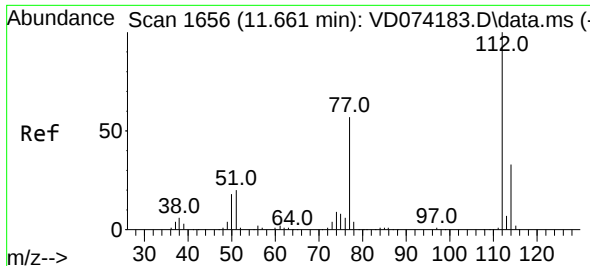


#64
Tetrachloroethene
Concen: 20.027 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



Tgt Ion:164 Resp: 30967
Ion Ratio Lower Upper
164 100
166 124.0 98.5 147.7
129 97.1 74.6 111.8
131 83.5 72.0 108.0





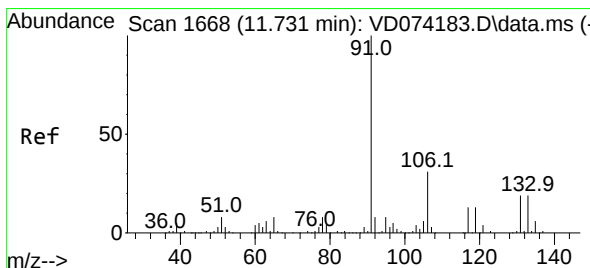
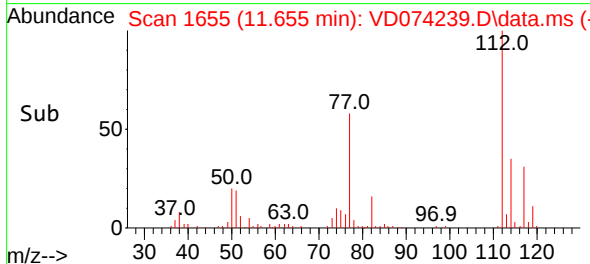
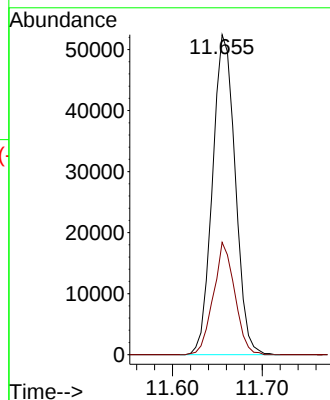
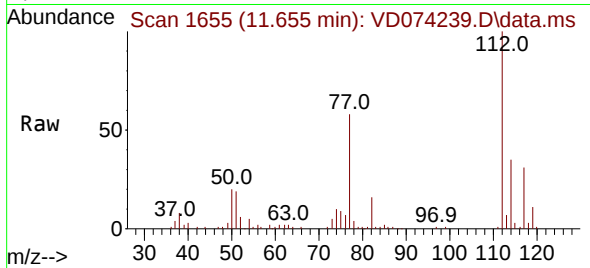
#65
Chlorobenzene
Concen: 19.972 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion:112 Resp: 92230
Ion Ratio Lower Upper
112 100
114 35.1 25.8 38.6

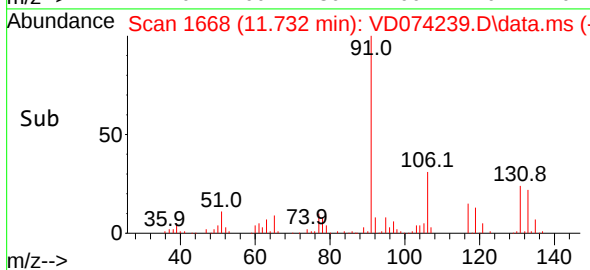
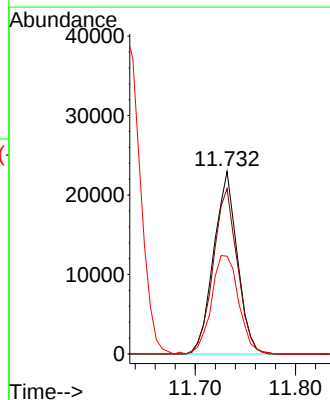
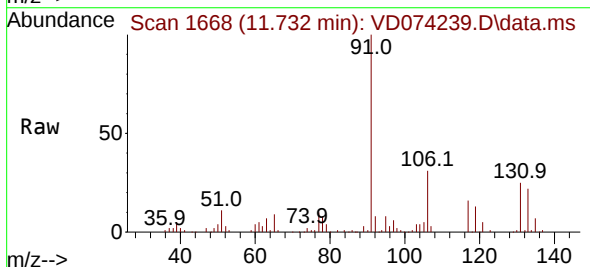
Manual Integrations
APPROVED

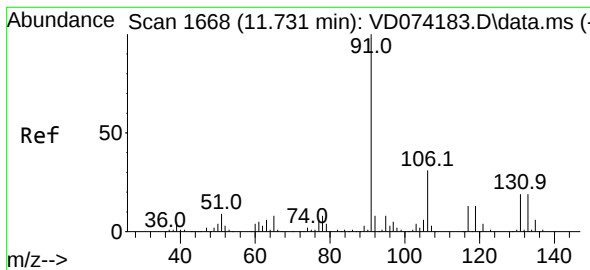
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.636 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion:131 Resp: 37564
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 62.1 31.9 95.9





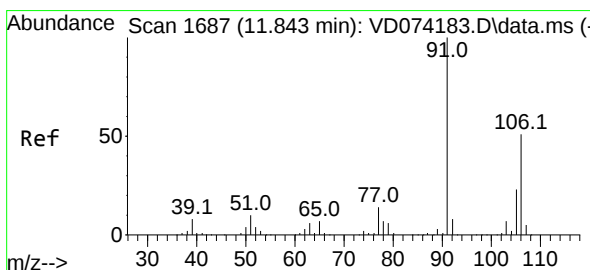
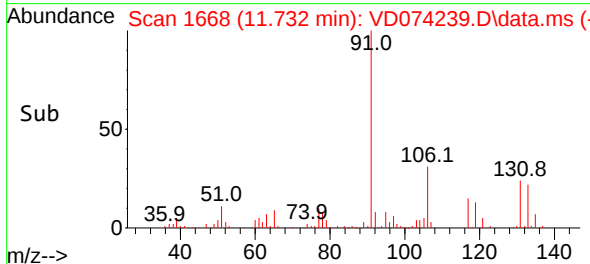
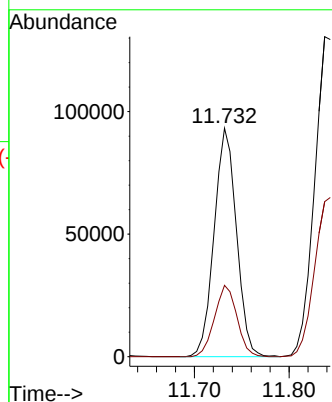
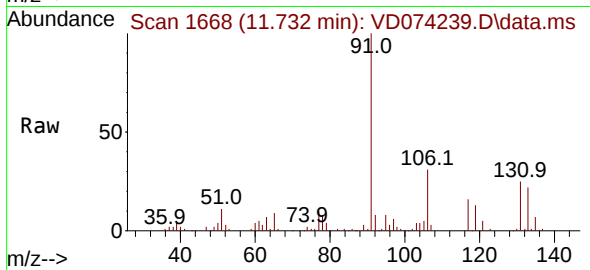
#67
Ethyl Benzene
Concen: 19.346 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion: 91 Resp: 152904
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

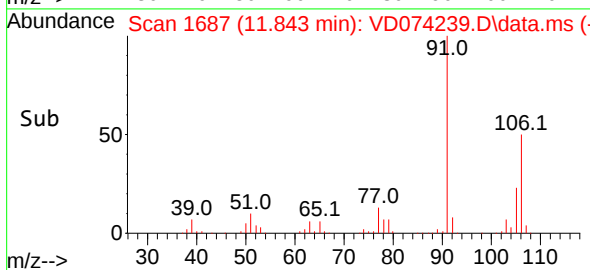
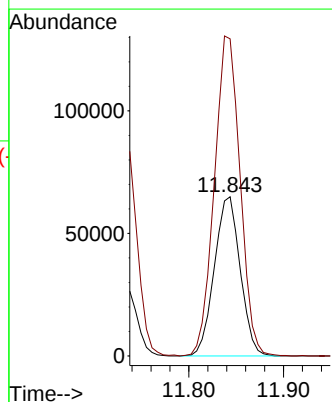
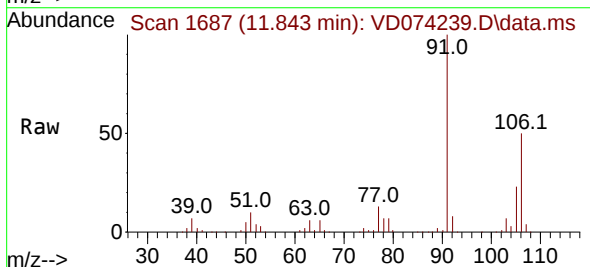
Manual Integrations
APPROVED

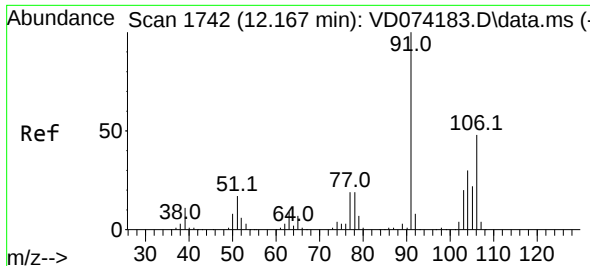
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#68
m/p-Xylenes
Concen: 39.129 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion:106 Resp: 123174
Ion Ratio Lower Upper
106 100
91 200.4 163.7 245.5





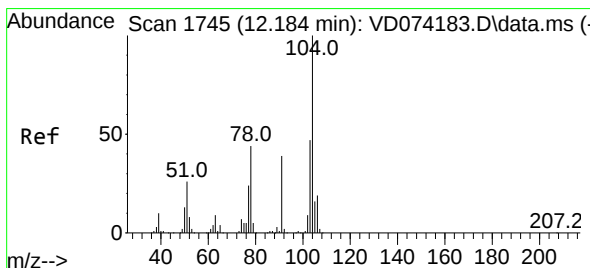
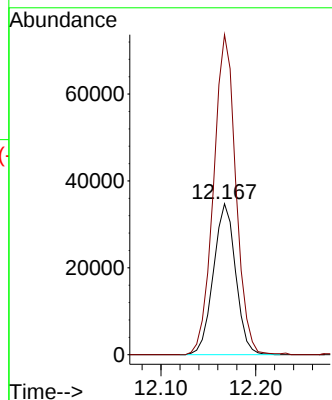
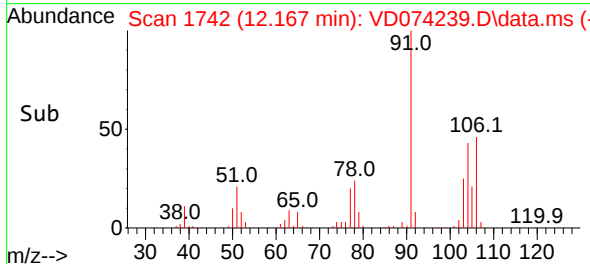
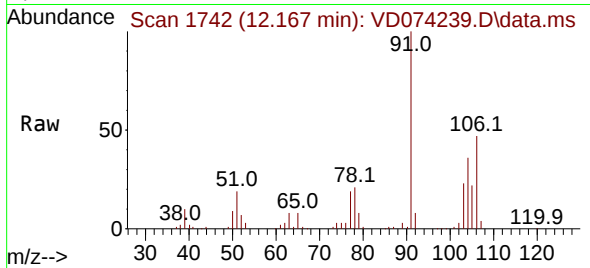
#69
o-Xylene
Concen: 19.547 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion:106 Resp: 5677
Ion Ratio Lower Upper
106 100
91 213.0 110.4 331.2

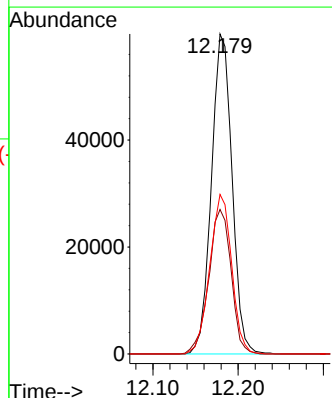
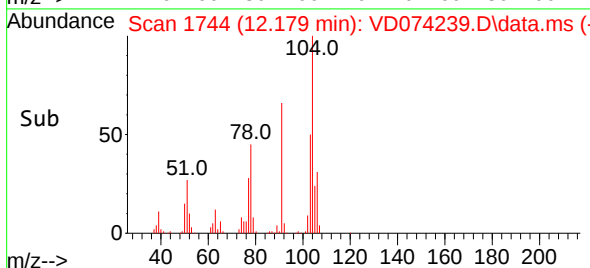
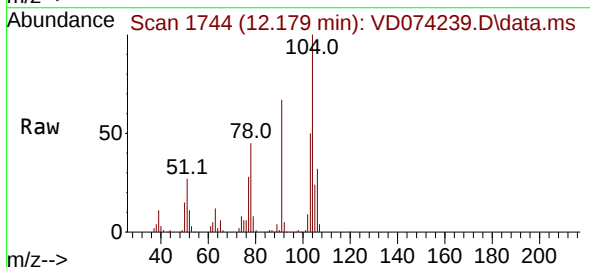
Manual Integrations
APPROVED

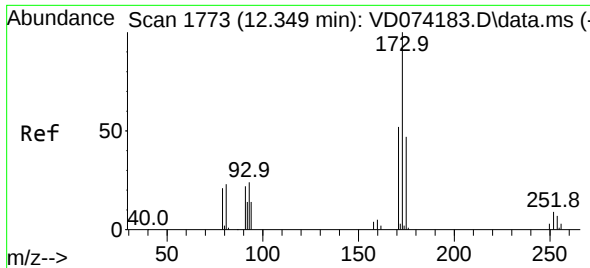
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#70
Styrene
Concen: 20.269 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

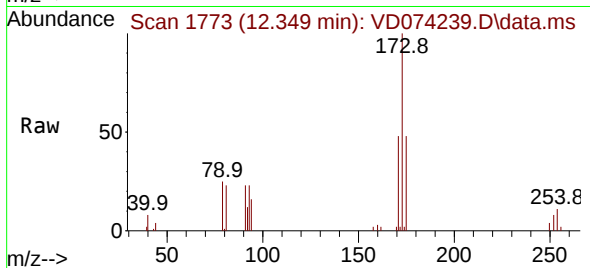
Tgt Ion:104 Resp: 100940
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 52.9 44.2 66.4





#71
Bromoform
Concen: 22.782 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

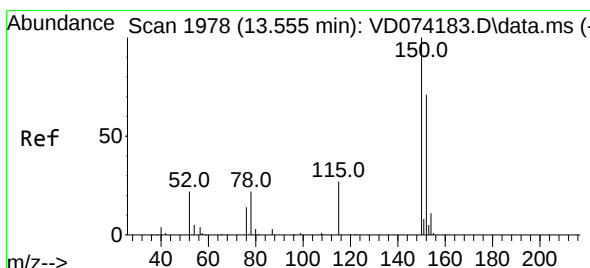
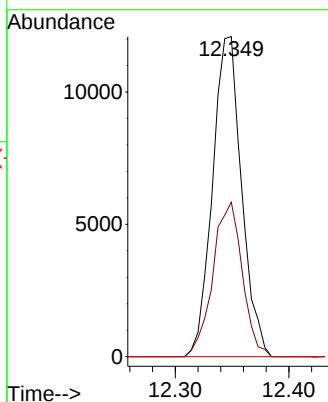
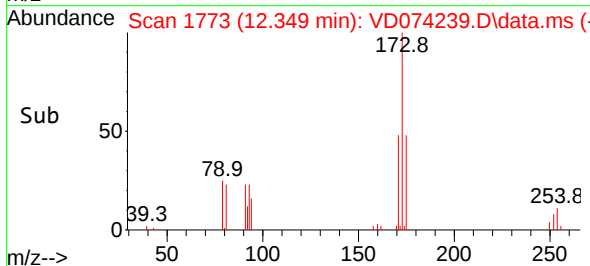
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



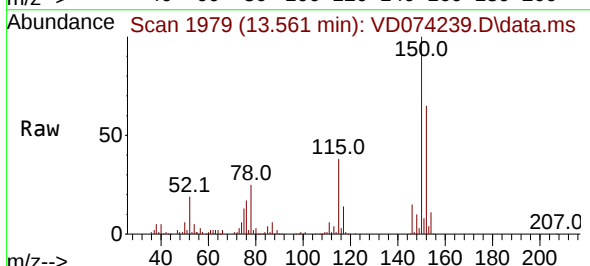
Tgt Ion:173 Resp: 2151
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

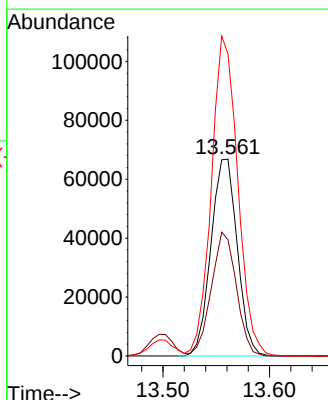
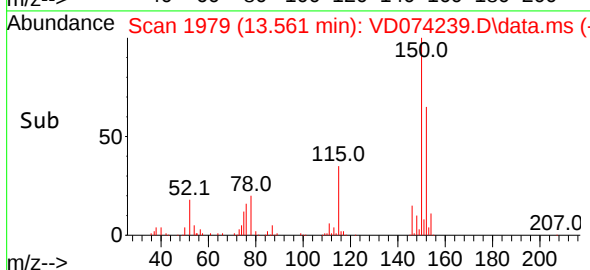
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

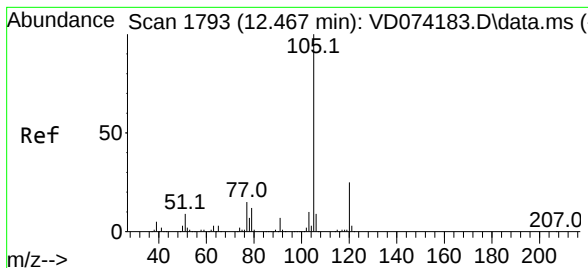


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



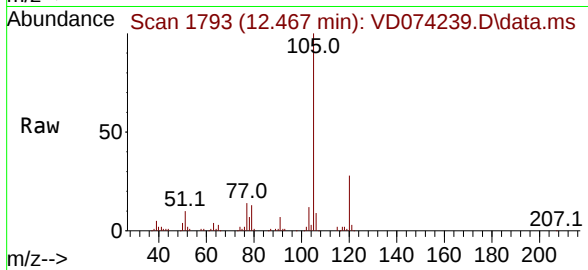
Tgt Ion:152 Resp: 114745
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 162.8 0.0 348.6





#73
Isopropylbenzene
Concen: 18.302 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

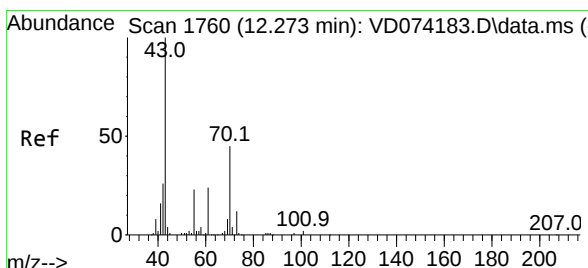
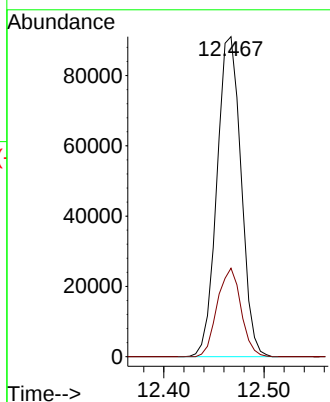
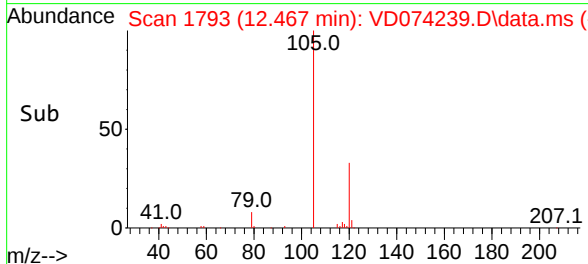
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



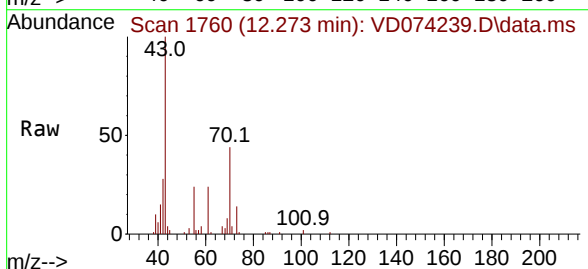
Tgt Ion:105 Resp: 15206
Ion Ratio Lower Upper
105 100
120 27.2 13.0 38.9

Manual Integrations
APPROVED

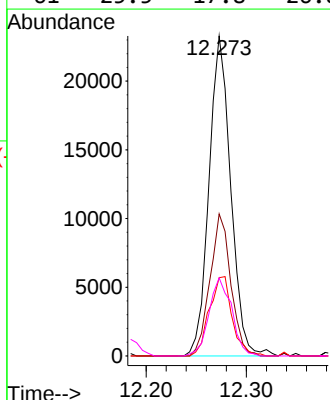
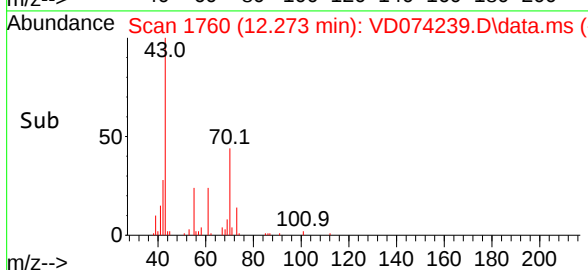
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

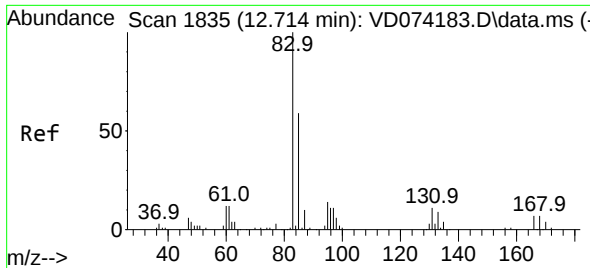


#74
N-ethyl acetate
Concen: 19.407 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



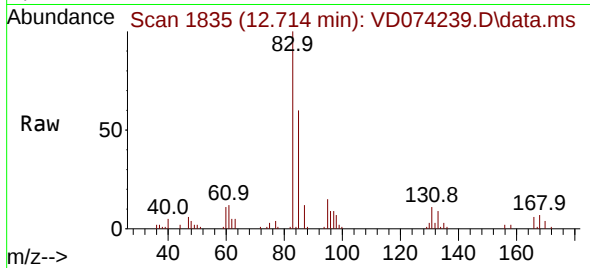
Tgt Ion: 43 Resp: 35074
Ion Ratio Lower Upper
43 100
70 42.4 31.3 46.9
55 26.0 20.0 30.0
61 25.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.638 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

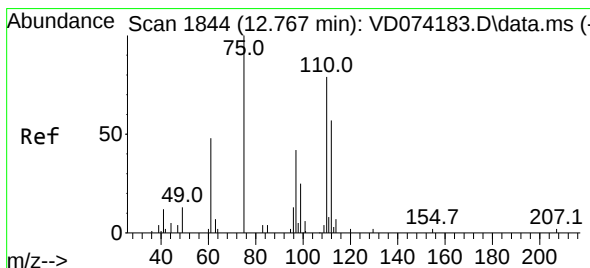
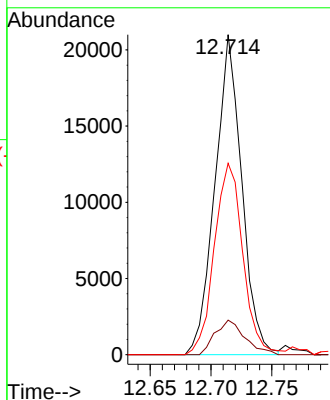
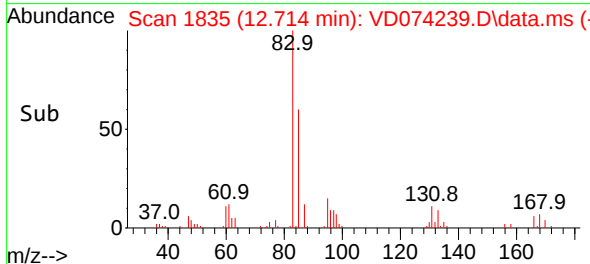
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



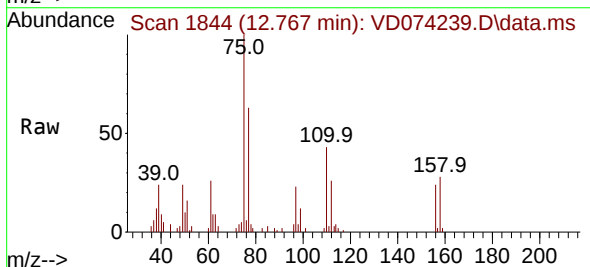
Tgt Ion: 83 Resp: 32108
Ion Ratio Lower Upper
83 100
131 12.0 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

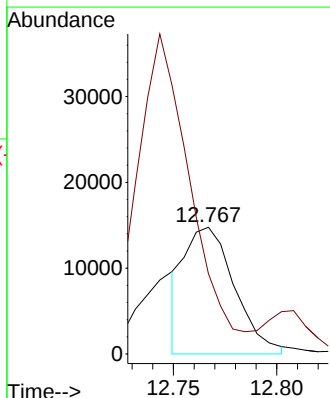
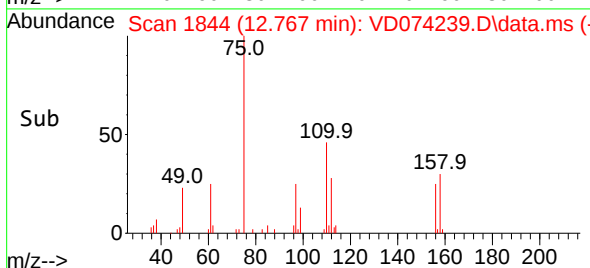
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

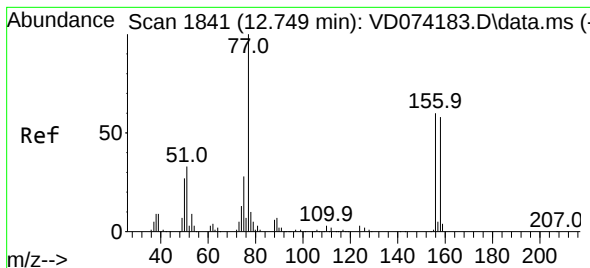


#76
1,2,3-Trichloropropane
Concen: 22.316 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



Tgt Ion: 75 Resp: 25003
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.955 ug/l

RT: 12.743 min Scan# 1840

Delta R.T. -0.006 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

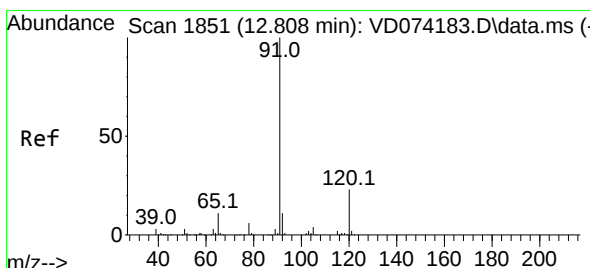
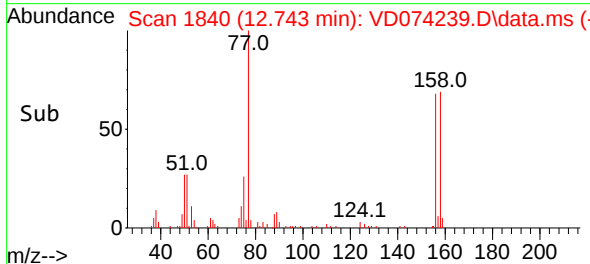
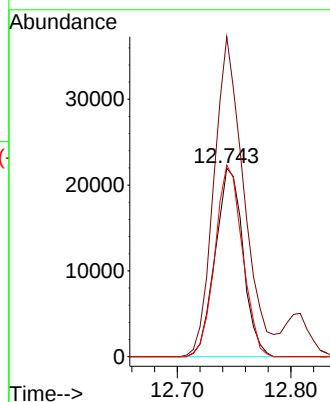
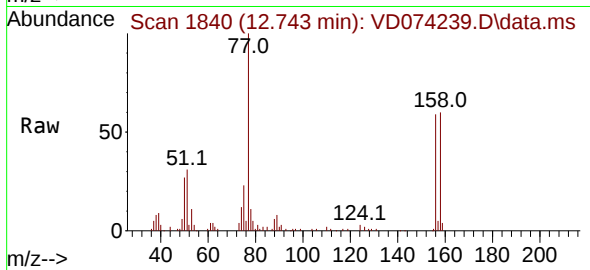
Tgt Ion:	156	Resp:	3731
Ion Ratio	Lower	Upper	
156	100		
77	182.2	102.8	308.3
158	100.7	48.7	146.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#78

n-propylbenzene

Concen: 19.210 ug/l

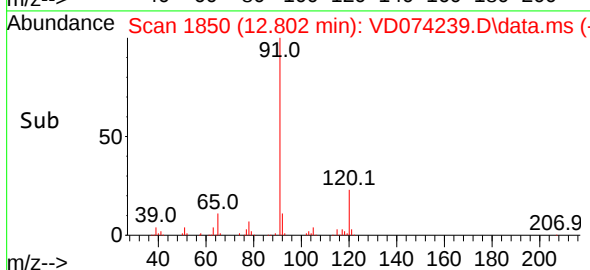
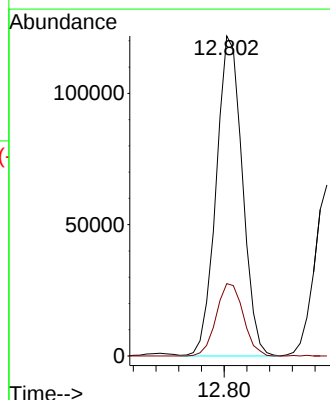
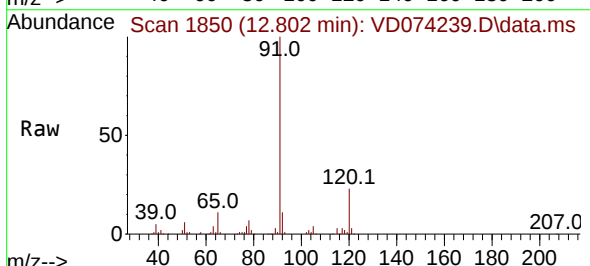
RT: 12.802 min Scan# 1850

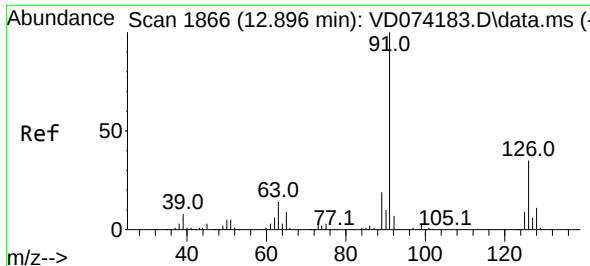
Delta R.T. -0.006 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Tgt Ion:	91	Resp:	195194
Ion Ratio	Lower	Upper	
91	100		
120	23.3	10.9	32.9





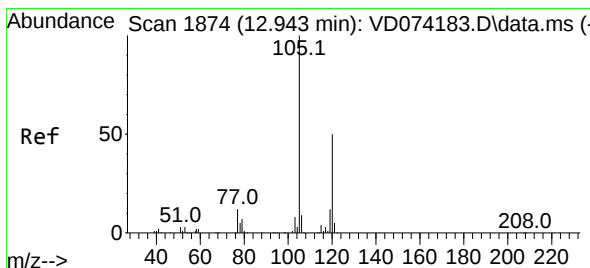
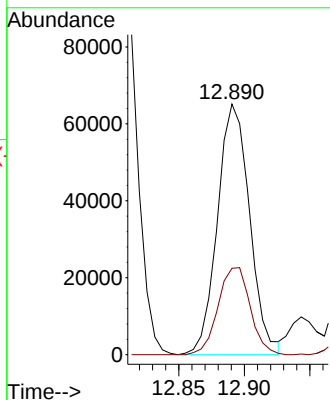
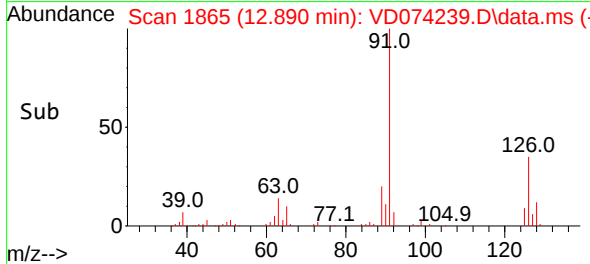
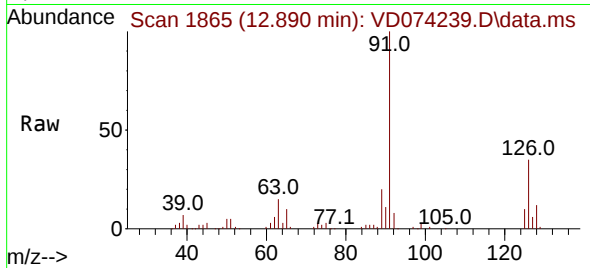
#79
2-Chlorotoluene
Concen: 18.974 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01

Tgt Ion: 91 Resp: 111320
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6

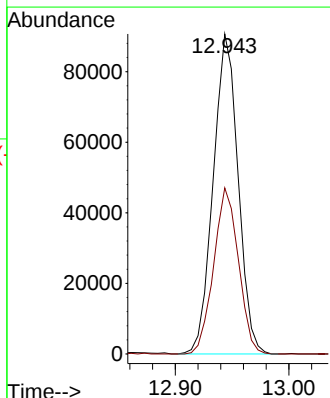
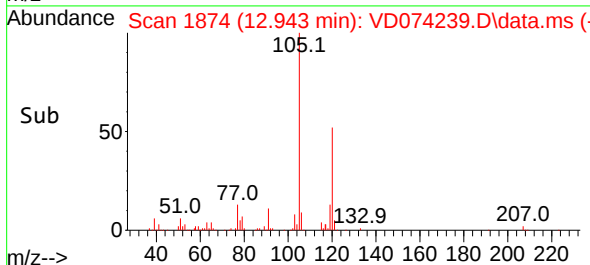
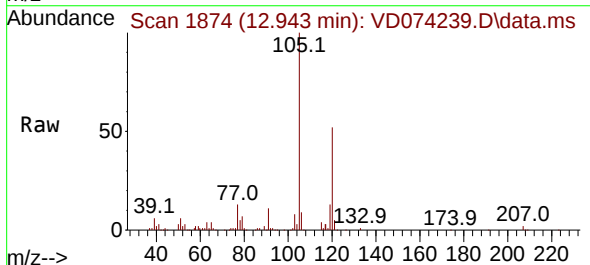
Manual Integrations
APPROVED

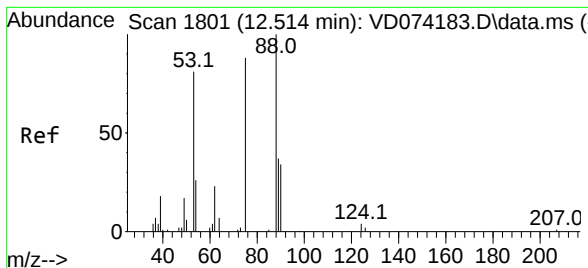
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.334 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

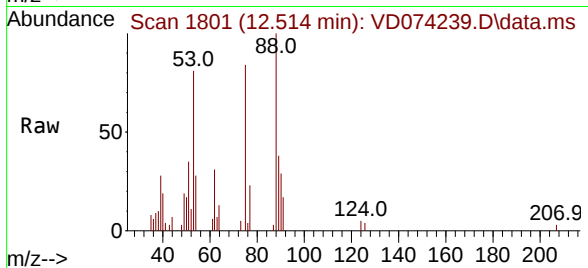
Tgt Ion:105 Resp: 137999
Ion Ratio Lower Upper
105 100
120 51.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.088 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

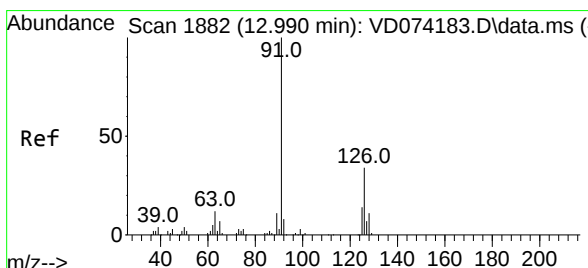
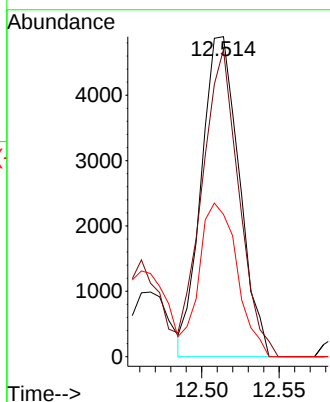
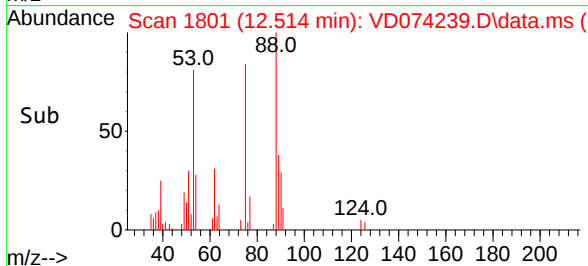
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



Tgt Ion: 75 Resp: 8310
Ion Ratio Lower Upper
75 100
53 93.3 86.5 129.7
89 48.3 33.9 50.9

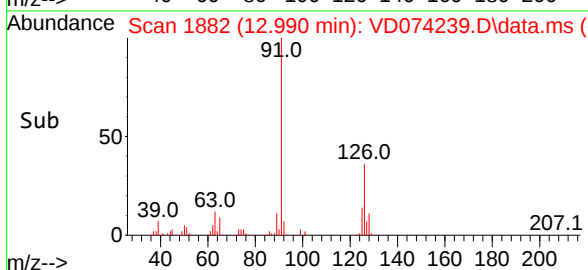
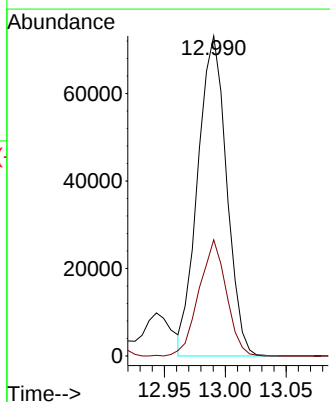
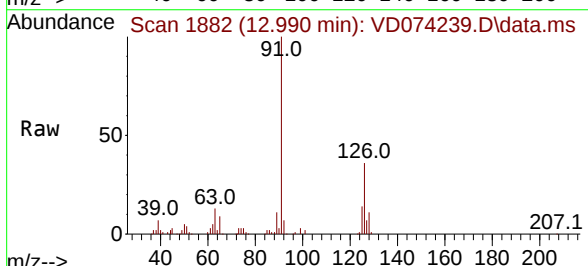
Manual Integrations
APPROVED

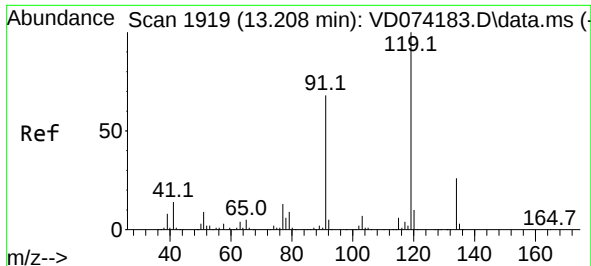
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#82
4-Chlorotoluene
Concen: 19.421 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

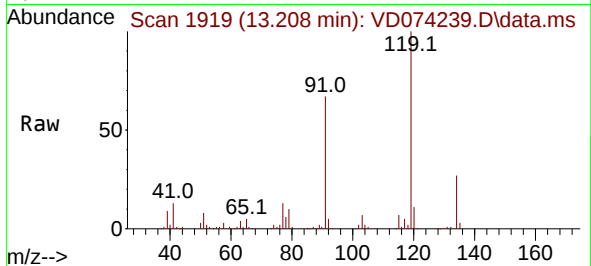
Tgt Ion: 91 Resp: 120546
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.188 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

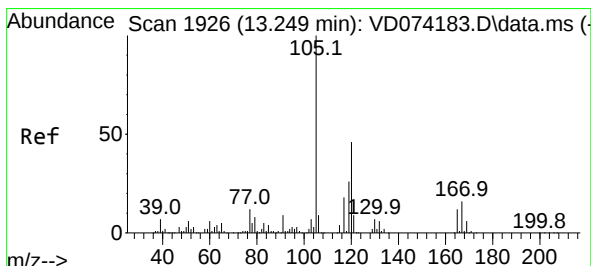
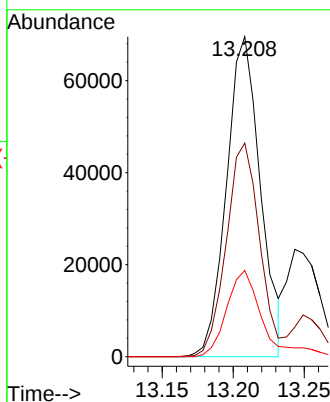
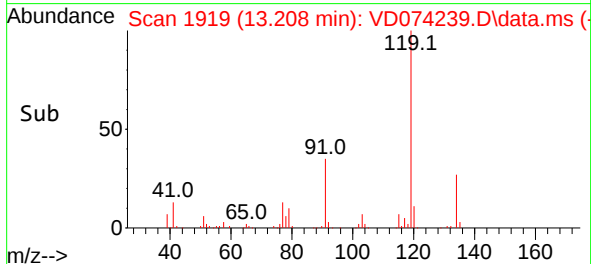
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01



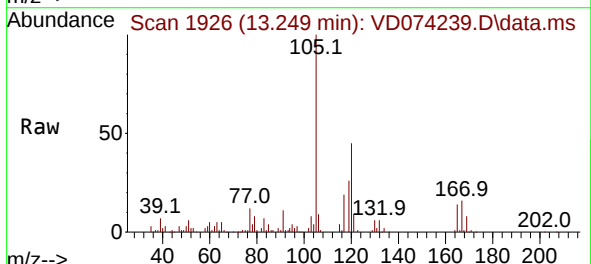
Tgt Ion:119 Resp: 11536
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 28.4 13.3 39.9

Manual Integrations
APPROVED

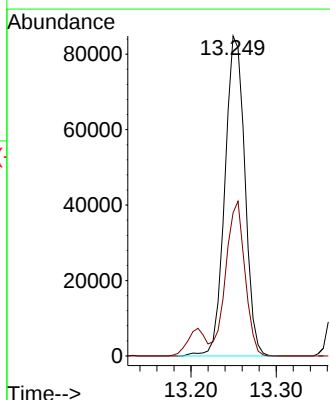
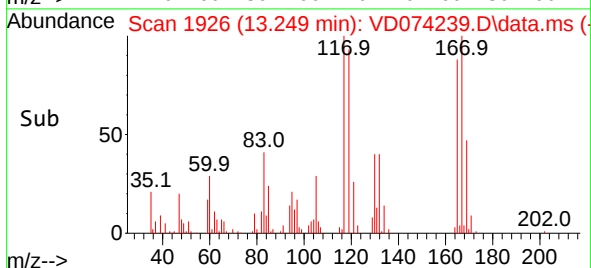
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

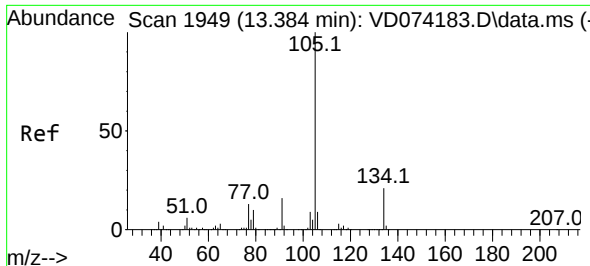


#84
1,2,4-Trimethylbenzene
Concen: 19.921 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



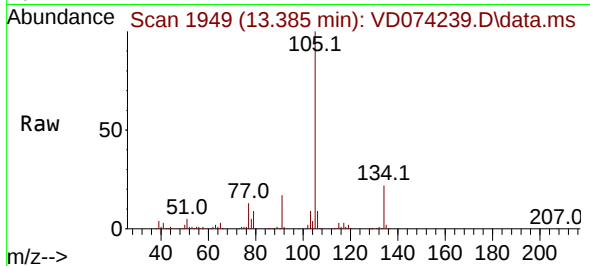
Tgt Ion:105 Resp: 138381
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.308 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.001 min
 Lab File: VD074239.D
 Acq: 26 Aug 2022 16:00

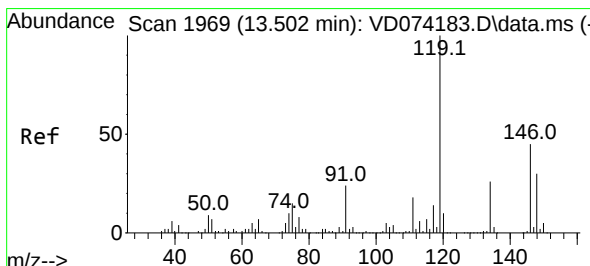
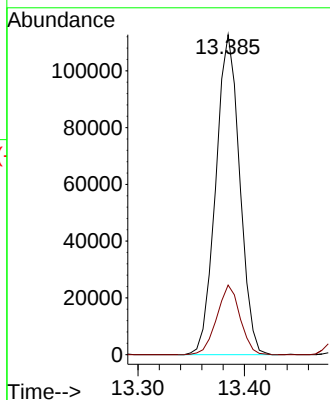
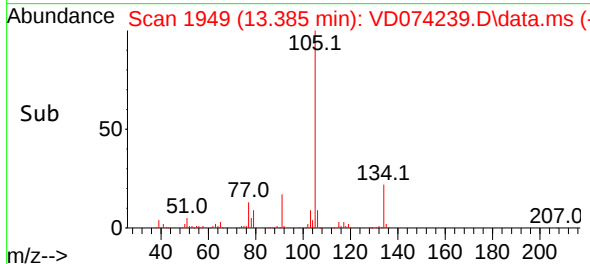
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0826SBS01



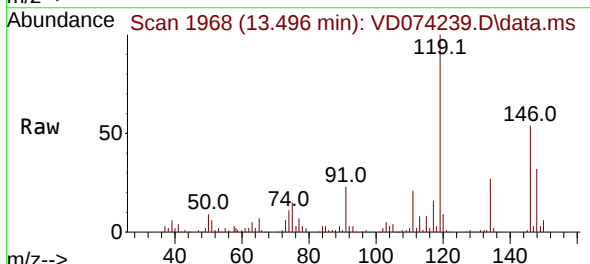
Tgt Ion:105 Resp: 17548
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.3

Manual Integrations
 APPROVED

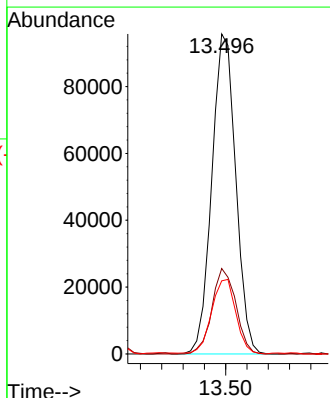
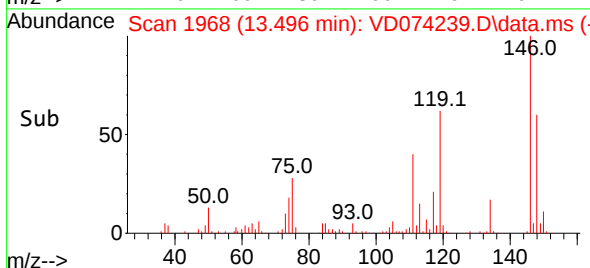
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

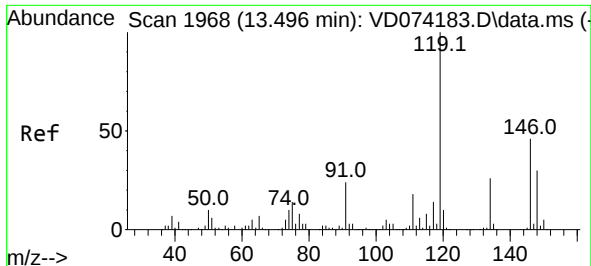


#86
 p-Isopropyltoluene
 Concen: 19.878 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074239.D
 Acq: 26 Aug 2022 16:00



Tgt Ion:119 Resp: 149063
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 23.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.911 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VD0826SBS01

Tgt Ion:146 Resp: 8326

Ion Ratio Lower Upper

146 100

111 40.5 20.4 61.3

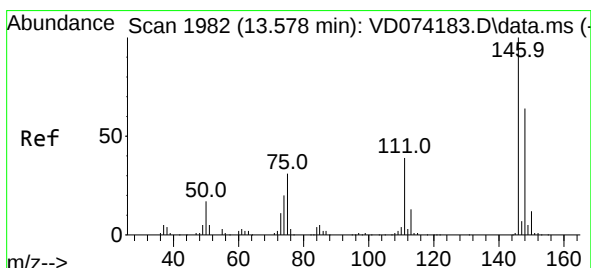
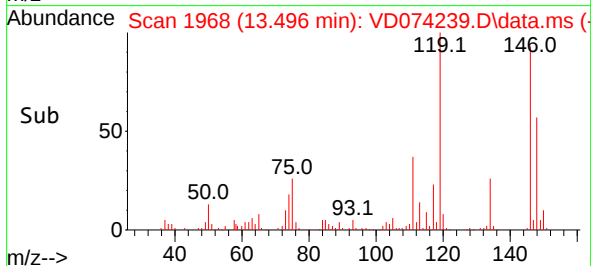
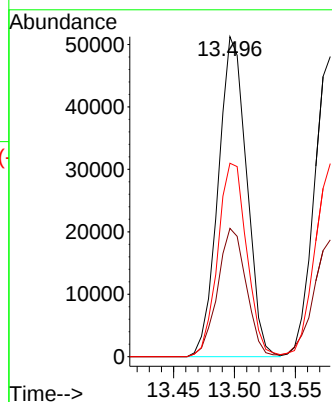
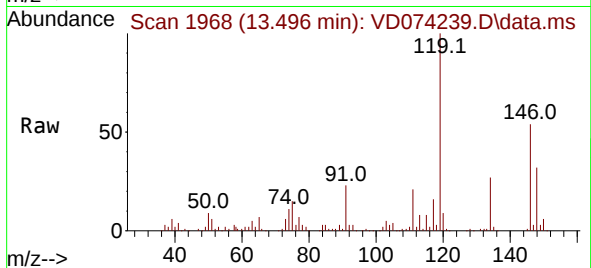
148 61.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#88

1,4-Dichlorobenzene

Concen: 20.009 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.001 min

Lab File: VD074239.D

Acq: 26 Aug 2022 16:00

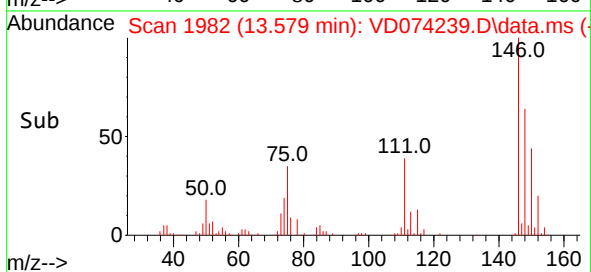
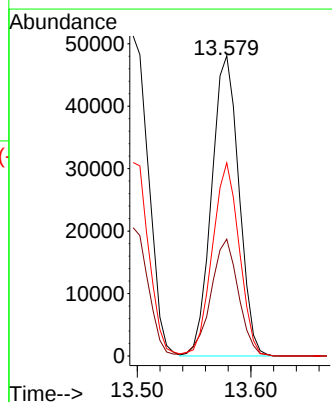
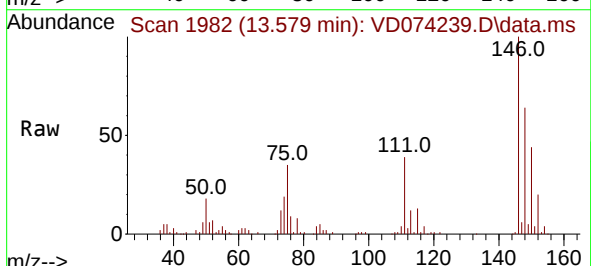
Tgt Ion:146 Resp: 80269

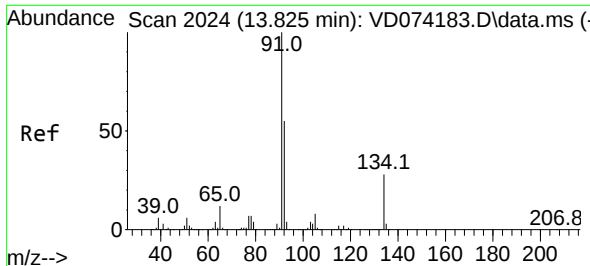
Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

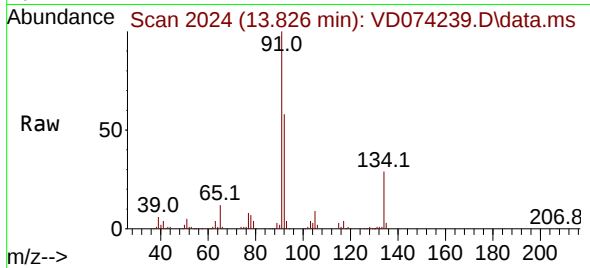
148 63.5 31.7 95.1





#89
n-Butylbenzene
Concen: 19.015 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.001 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

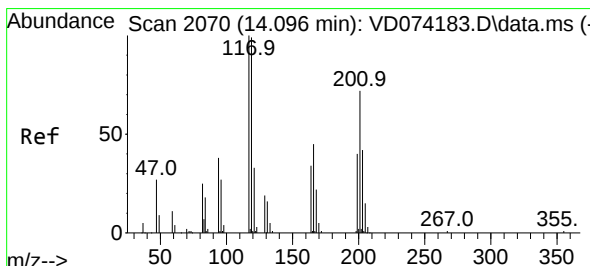
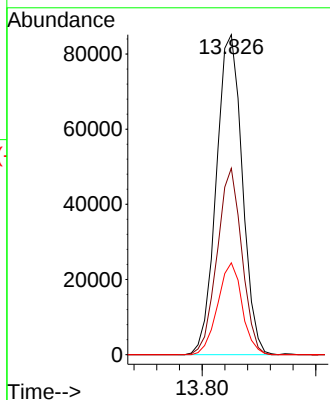
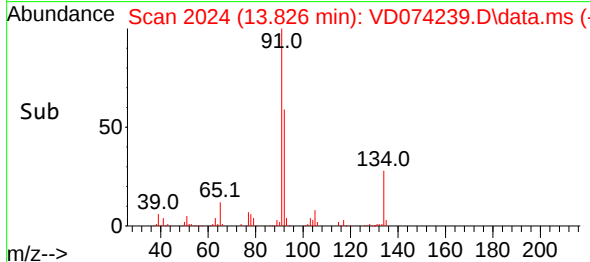
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion: 91 Resp: 135149
Ion Ratio Lower Upper
91 100
92 55.4 26.6 79.8
134 27.1 12.3 36.9

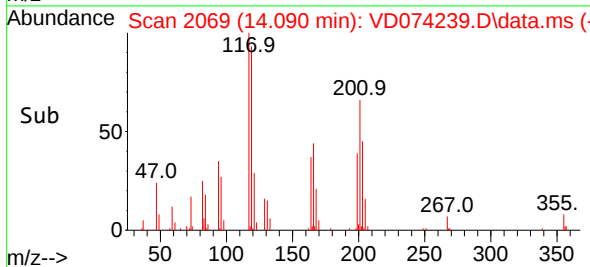
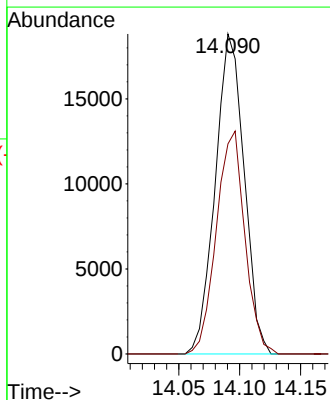
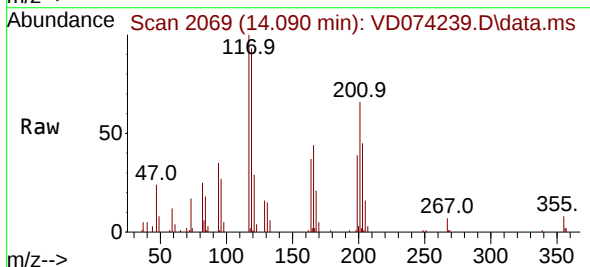
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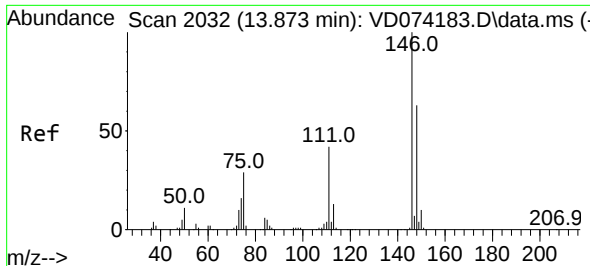
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#90
Hexachloroethane
Concen: 20.414 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion:117 Resp: 31056
Ion Ratio Lower Upper
117 100
201 68.8 33.4 100.2





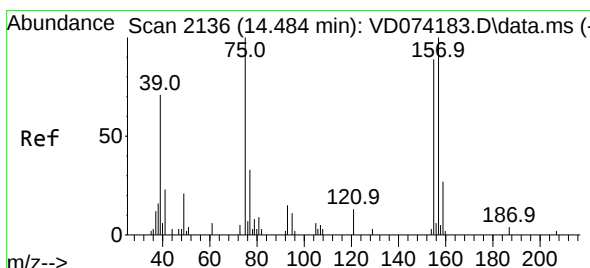
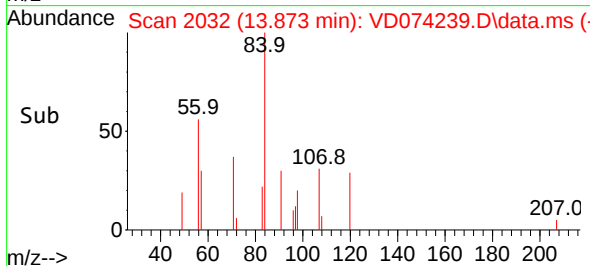
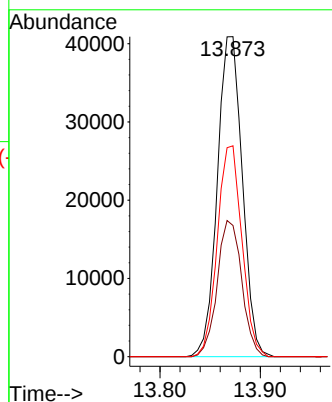
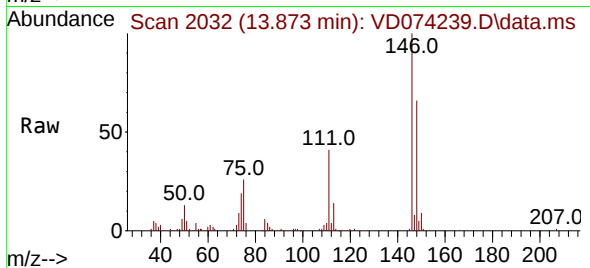
#91
1,2-Dichlorobenzene
Concen: 20.454 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Instrument :
MSVOA_D
ClientSampleId :
VD0826SBSD01

Tgt Ion:146 Resp: 70815
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 64.8 31.7 95.1

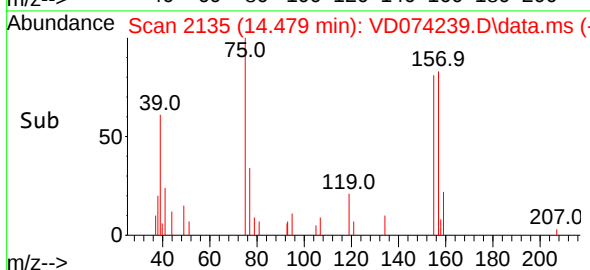
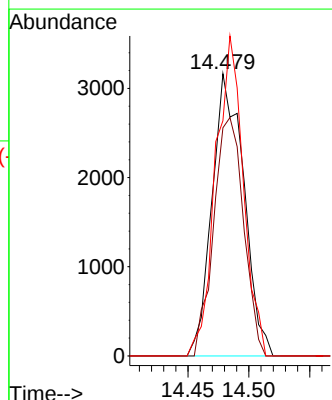
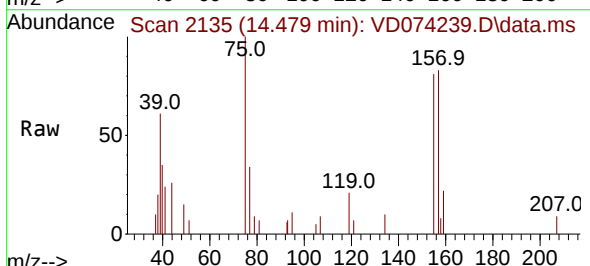
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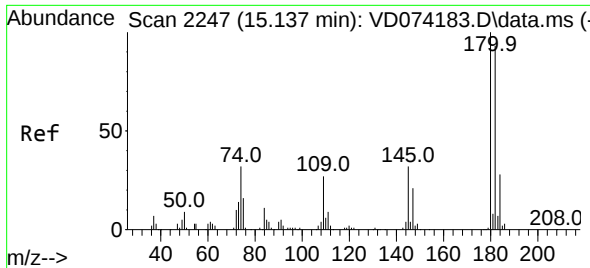
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.526 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

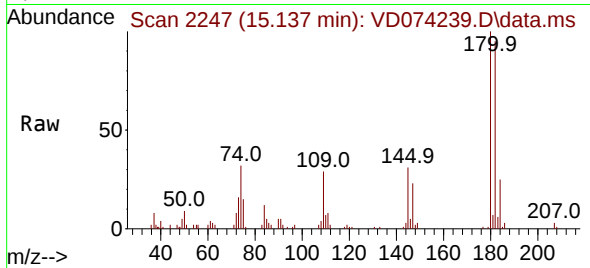
Tgt Ion: 75 Resp: 5715
Ion Ratio Lower Upper
75 100
155 79.8 36.8 110.3
157 99.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.102 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

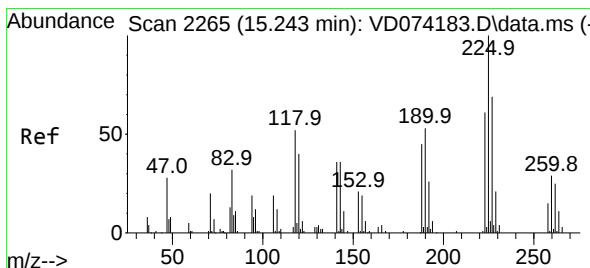
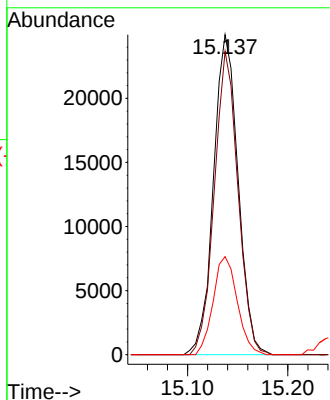
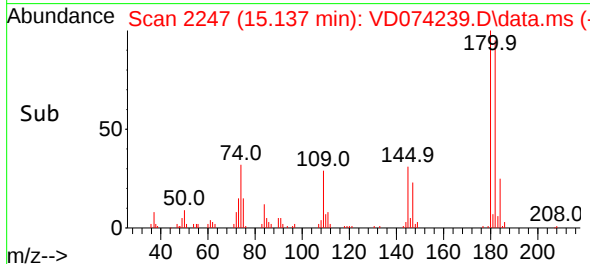
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



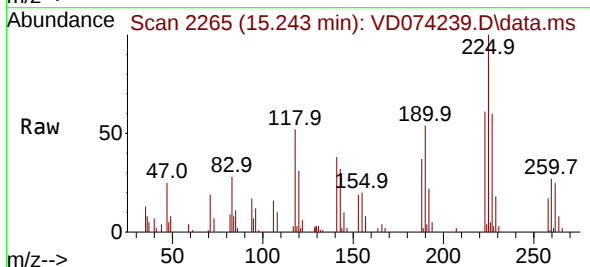
Tgt Ion:180 Resp: 42475
Ion Ratio Lower Upper
180 100
182 91.2 47.3 142.0
145 30.1 16.2 48.5

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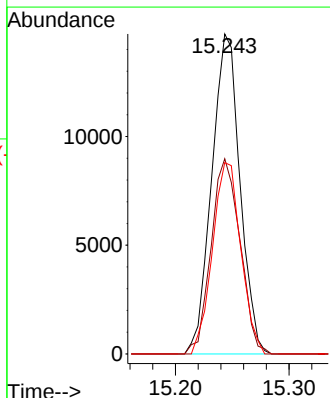
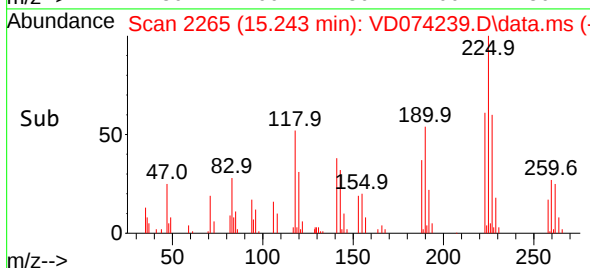
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

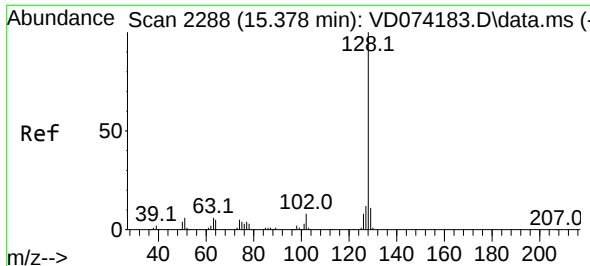


#94
Hexachlorobutadiene
Concen: 21.442 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00



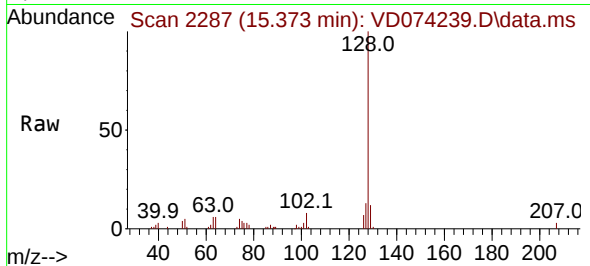
Tgt Ion:225 Resp: 25425
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 60.1 32.4 97.0





#95
Naphthalene
Concen: 19.510 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

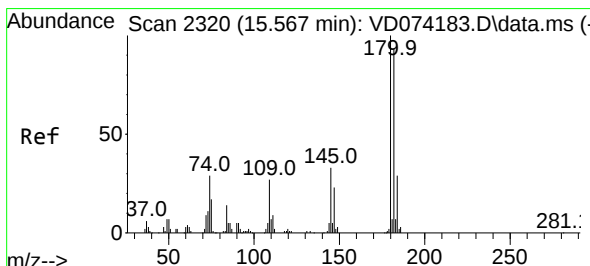
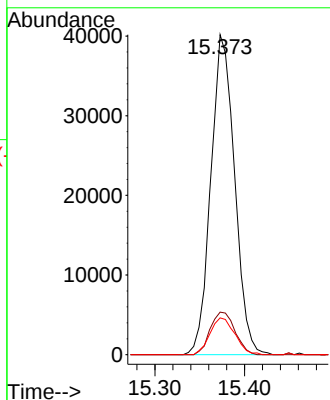
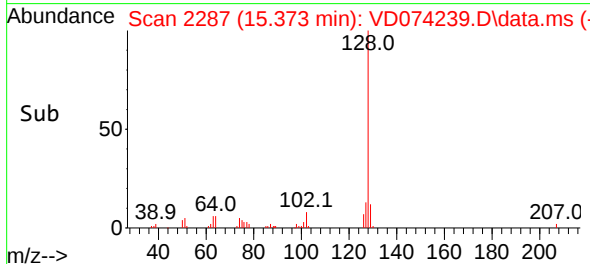
Instrument :
MSVOA_D
ClientSampleId :
VD0826SBS01



Tgt Ion:128 Resp: 7386
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 12.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.852 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074239.D
Acq: 26 Aug 2022 16:00

Tgt Ion:180 Resp: 36582
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 35.3 17.1 51.3

