

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074139.D
 Acq On : 18 Aug 2022 18:40
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 18 21:48:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 18 21:46:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	174567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	310838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	284585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	134989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	23691	15.101	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	30.200%#		
35) Dibromofluoromethane	7.908	113	22229	11.543	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	23.080%#		
50) Toluene-d8	10.326	98	76681	13.118	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	26.240%#		
62) 4-Bromofluorobenzene	12.620	95	26954	11.104	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	22.200%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	23017	13.253	ug/l	91
3) Chloromethane	2.208	50	17725	9.262	ug/l	96
4) Vinyl Chloride	2.344	62	15833	6.524	ug/l	89
5) Bromomethane	2.755	94	9176	4.797	ug/l	81
6) Chloroethane	2.914	64	10137	5.049	ug/l	92
7) Trichlorofluoromethane	3.261	101	36676	9.975	ug/l	100
8) Diethyl Ether	3.702	74	9399	11.638	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.073	101	21758	10.914	ug/l	98
10) Methyl Iodide	4.291	142	22397	12.163	ug/l	99
11) Tert butyl alcohol	5.220	59	8238	70.817	ug/l #	89
12) 1,1-Dichloroethene	4.061	96	19617	11.774	ug/l	85
13) Acrolein	3.920	56	9519	87.515	ug/l	96
14) Allyl chloride	4.702	41	32297	14.602	ug/l	95
15) Acrylonitrile	5.420	53	24105	73.469	ug/l	97
16) Acetone	4.161	43	22019	64.427	ug/l	100
17) Carbon Disulfide	4.397	76	69063	15.597	ug/l	100
18) Methyl Acetate	4.708	43	12189	13.622	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	43093	11.789	ug/l	95
20) Methylene Chloride	4.955	84	49525	18.447	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	22834	12.474	ug/l	89
22) Diisopropyl ether	6.355	45	61901	13.147	ug/l	96
23) Vinyl Acetate	6.302	43	136819	56.561	ug/l #	93
24) 1,1-Dichloroethane	6.255	63	41458	13.055	ug/l	96
25) 2-Butanone	7.202	43	32866	70.071	ug/l	93
26) 2,2-Dichloropropane	7.202	77	35753	11.322	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	23513	11.063	ug/l	96
28) Bromochloromethane	7.538	49	14086	12.313	ug/l	90
29) Tetrahydrofuran	7.555	42	19887	75.052	ug/l	98
30) Chloroform	7.696	83	44160	12.134	ug/l	91
31) Cyclohexane	7.979	56	38408	14.001	ug/l #	82
32) 1,1,1-Trichloroethane	7.896	97	36905	10.918	ug/l	99
36) 1,1-Dichloropropene	8.102	75	32926	11.703	ug/l	97
37) Ethyl Acetate	7.290	43	14543	12.919	ug/l #	78
38) Carbon Tetrachloride	8.085	117	30855	9.812	ug/l	93
39) Methylcyclohexane	9.343	83	35492	11.348	ug/l	97
40) Benzene	8.343	78	89441	11.247	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	7067m	12.193	ug/l	
42) 1,2-Dichloroethane	8.414	62	26344	11.093	ug/l	93
43) Isopropyl Acetate	8.449	43	26757	12.854	ug/l #	88
44) Trichloroethene	9.102	130	24435	10.688	ug/l	92
45) 1,2-Dichloropropane	9.379	63	22903	11.862	ug/l	99
46) Dibromomethane	9.467	93	13398	11.220	ug/l	99
47) Bromodichloromethane	9.649	83	32232	10.514	ug/l	89
48) Methyl methacrylate	9.449	41	13006	13.476	ug/l	98
49) 1,4-Dioxane	9.449	88	2701	227.480	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	69572	65.150	ug/l	100
52) Toluene	10.390	92	53408	10.417	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	27137	10.307	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	34700	11.264	ug/l	98
55) 1,1,2-Trichloroethane	10.790	97	16775	10.604	ug/l	94
56) Ethyl methacrylate	10.649	69	19146	11.568	ug/l #	89
57) 1,3-Dichloropropane	10.937	76	29738	11.628	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	28719	47.876	ug/l	99
59) 2-Hexanone	10.973	43	44598	61.824	ug/l	100
60) Dibromochloromethane	11.131	129	21509	10.166	ug/l	95
61) 1,2-Dibromoethane	11.237	107	16364	10.641	ug/l	97
64) Tetrachloroethene	10.867	164	19569	10.747	ug/l	97
65) Chlorobenzene	11.661	112	61061	10.817	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	20648	9.363	ug/l	93
67) Ethyl Benzene	11.731	91	98654	10.151	ug/l	97
68) m/p-Xylenes	11.843	106	76779	19.786	ug/l	99
69) o-Xylene	12.167	106	35861	10.170	ug/l	97
70) Styrene	12.184	104	61678	10.021	ug/l	97
71) Bromoform	12.343	173	11322	9.953	ug/l #	92
73) Isopropylbenzene	12.467	105	93595	10.387	ug/l	100
74) N-amyl acetate	12.278	43	24639	13.549	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	19847	11.984	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	13376m	10.353	ug/l	
77) Bromobenzene	12.749	156	22750	10.571	ug/l	92
78) n-propylbenzene	12.808	91	115569	10.319	ug/l	99
79) 2-Chlorotoluene	12.890	91	68074	10.679	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	77853	10.145	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	4994	10.598	ug/l	89
82) 4-Chlorotoluene	12.990	91	72665	10.790	ug/l	100
83) tert-Butylbenzene	13.208	119	64714	9.819	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	77830	10.126	ug/l	99
85) sec-Butylbenzene	13.384	105	100014	9.877	ug/l	98
86) p-Isopropyltoluene	13.502	119	81956	9.738	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	45436	10.002	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	46257	10.234	ug/l	96
89) n-Butylbenzene	13.825	91	81580	10.056	ug/l	98
90) Hexachloroethane	14.090	117	16764	9.565	ug/l	92
91) 1,2-Dichlorobenzene	13.872	146	41299	10.236	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.484	75	3472	12.249	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	22334	8.813	ug/l	98
94) Hexachlorobutadiene	15.243	225	11801	7.933	ug/l	96
95) Naphthalene	15.378	128	42573	9.706	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	19225	8.562	ug/l	99

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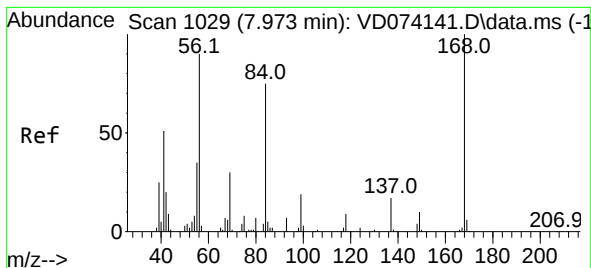
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/23/2022

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Quant Title : SW846 8260
QLast Update : Thu Aug 18 21:46:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:168 Resp: 17456

Ion Ratio Lower Upper

168 100

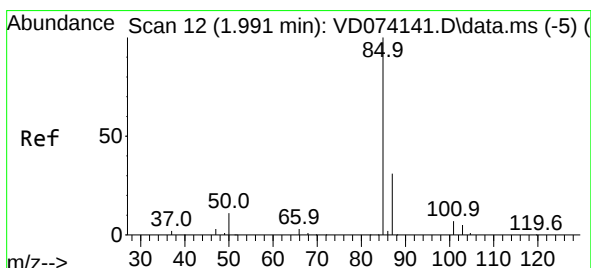
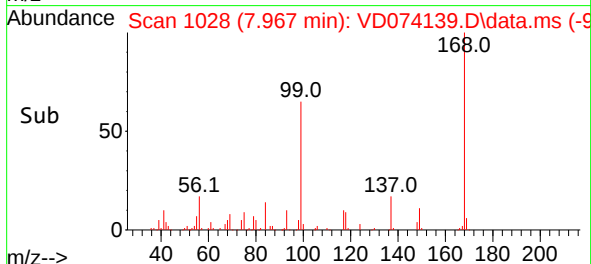
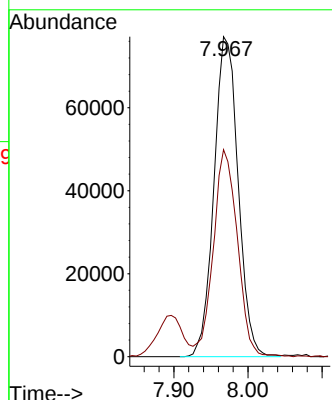
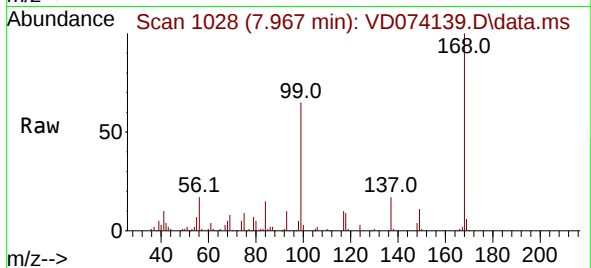
99 64.3 49.8 74.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#2

Dichlorodifluoromethane

Concen: 13.253 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD074139.D

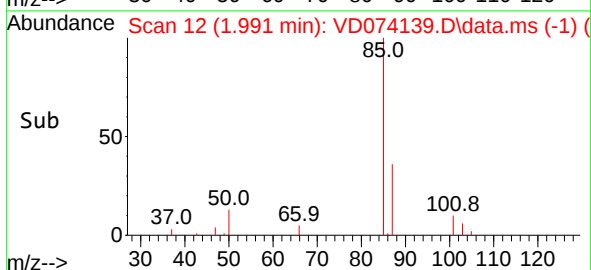
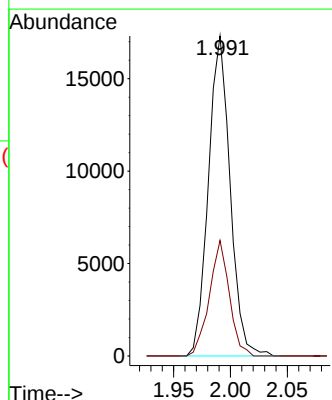
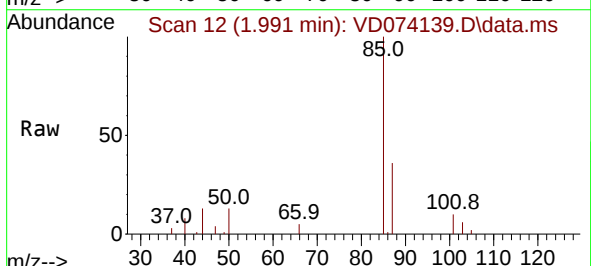
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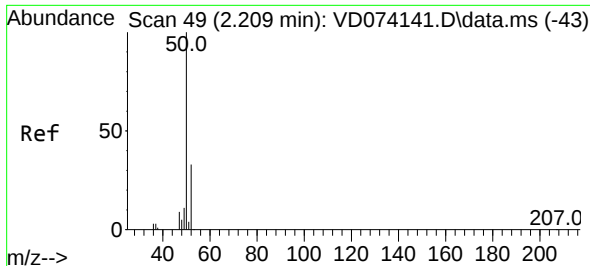
Tgt Ion: 85 Resp: 23017

Ion Ratio Lower Upper

85 100

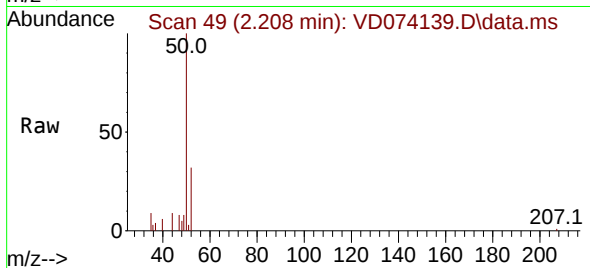
87 36.1 15.7 47.0





#3
Chloromethane
Concen: 9.262 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

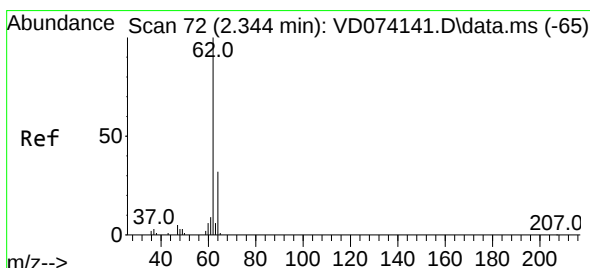
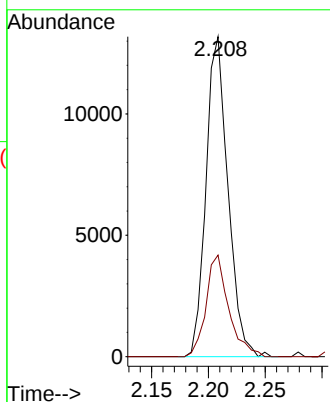
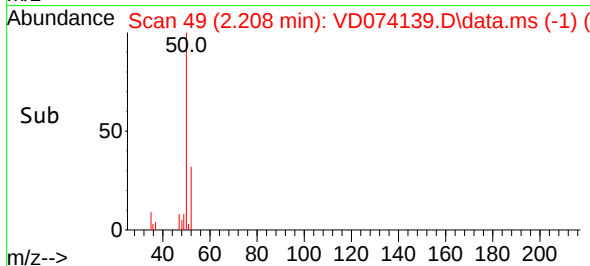
Instrument :
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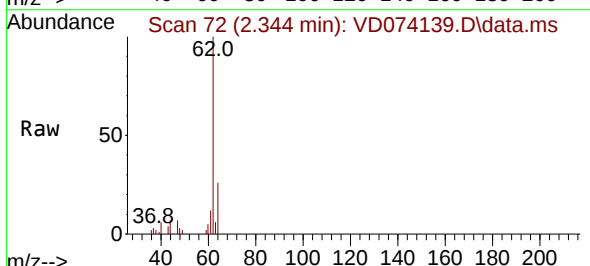
Tgt Ion: 50 Resp: 17725
Ion Ratio Lower Upper
50 100
52 31.7 27.4 41.0

Manual Integrations
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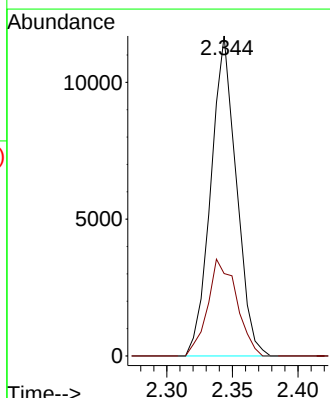
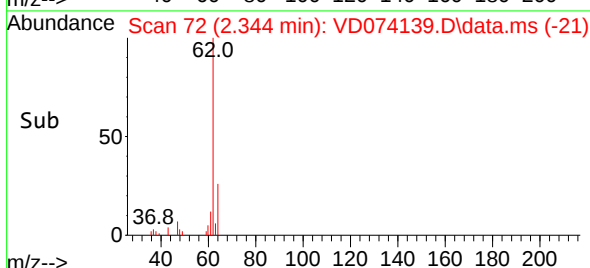
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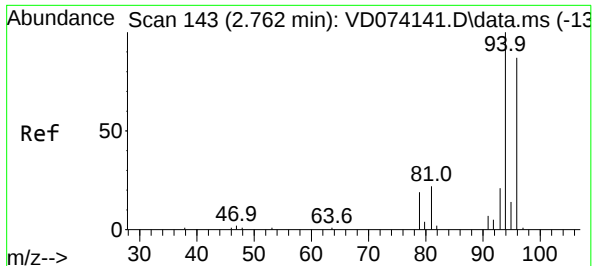


#4
Vinyl Chloride
Concen: 6.524 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



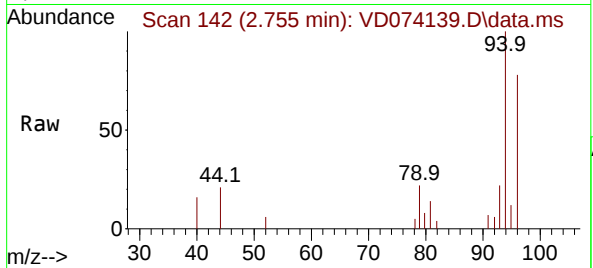
Tgt Ion: 62 Resp: 15833
Ion Ratio Lower Upper
62 100
64 25.7 25.4 38.0





#5
Bromomethane
Concen: 4.797 ug/l
RT: 2.755 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

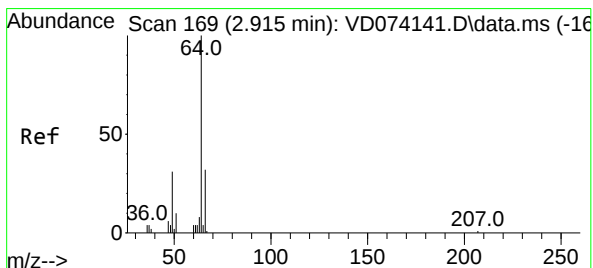
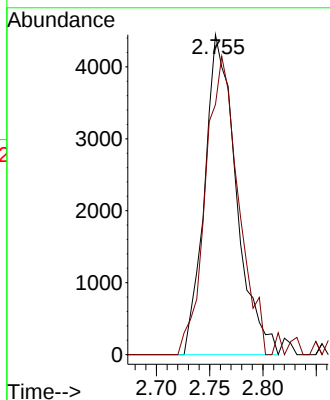
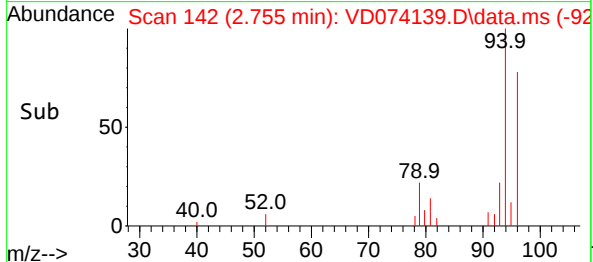
Instrument :
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Tgt Ion: 94 Resp: 9170
Ion Ratio Lower Upper
94 100
96 78.2 77.6 116.4

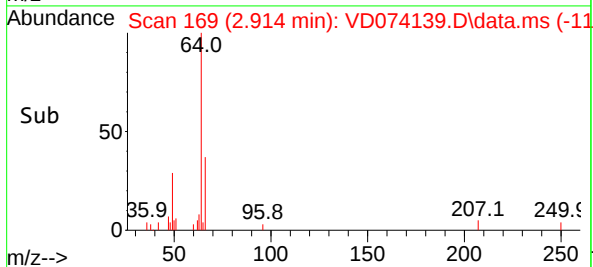
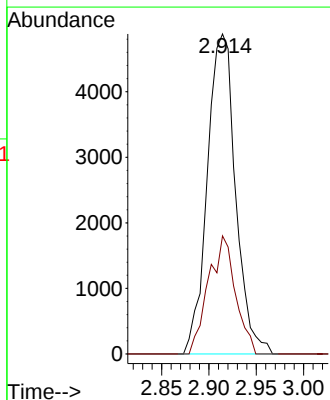
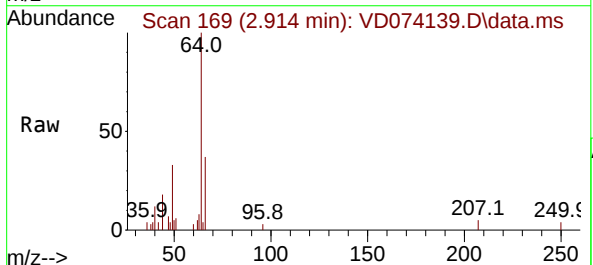
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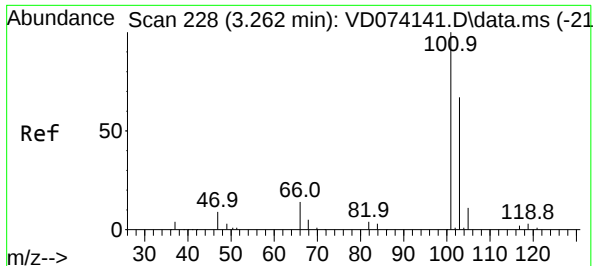
Reviewed By :Semsettin Yesilyurt 08/23/2022
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#6
Chloroethane
Concen: 5.049 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074139.D
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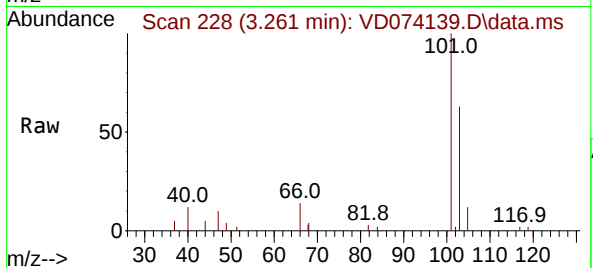
Tgt Ion: 64 Resp: 10137
Ion Ratio Lower Upper
64 100
66 36.9 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 9.975 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40

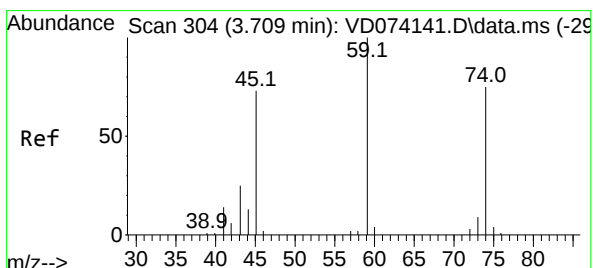
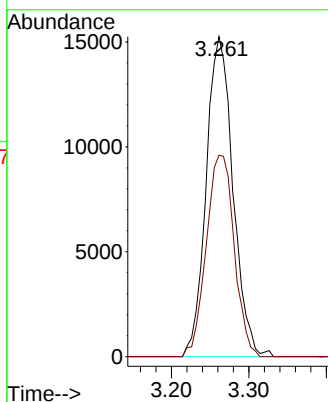
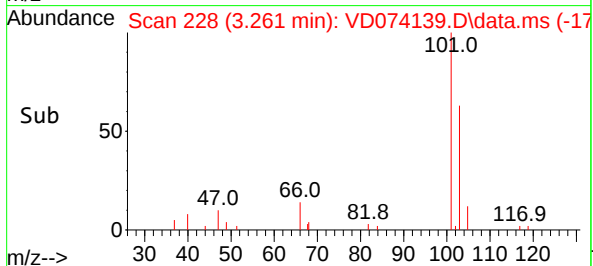
Instrument :
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 ClientSampleId :
 VSTDICC010



Tgt Ion:101 Resp: 36670
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.1 75.1

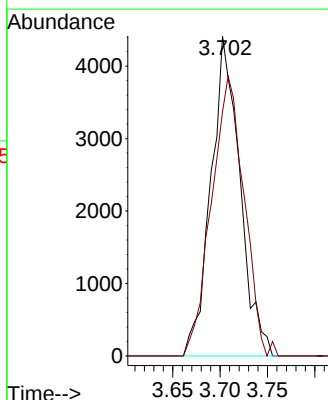
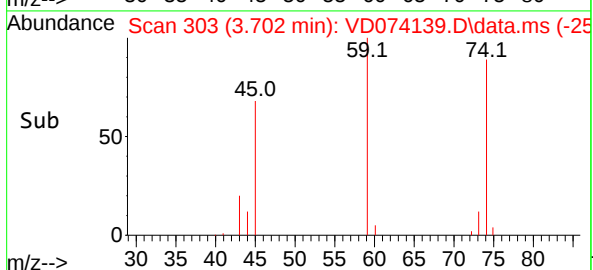
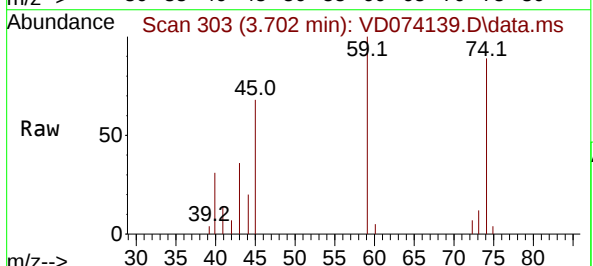
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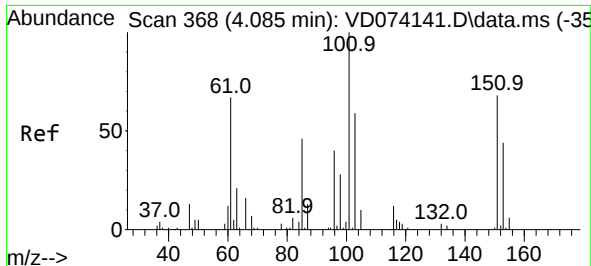
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#8
 Diethyl Ether
 Concen: 11.638 ug/l
 RT: 3.702 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD074139.D
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Tgt Ion: 74 Resp: 9399
 Ion Ratio Lower Upper
 74 100
 45 98.3 52.6 157.8





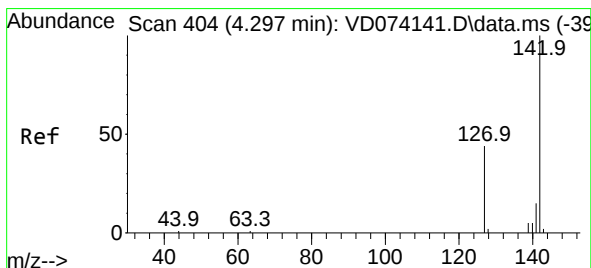
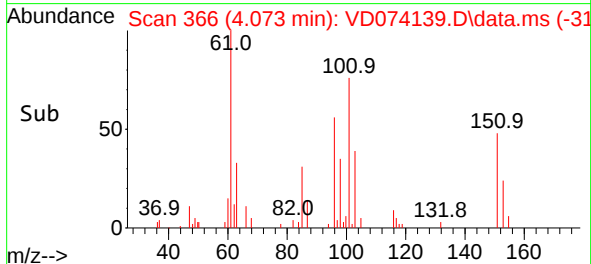
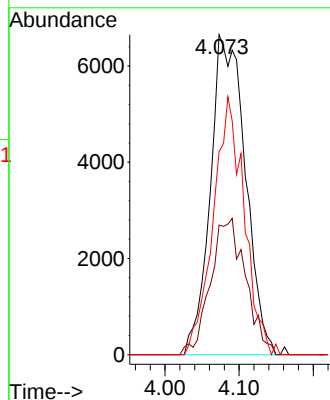
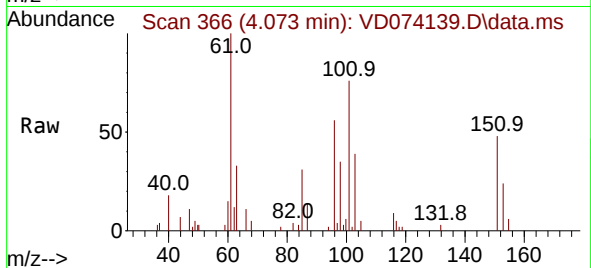
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.914 ug/l
RT: 4.073 min Scan# 301
Delta R.T. -0.012 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2175
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 71.4 57.3 85.9

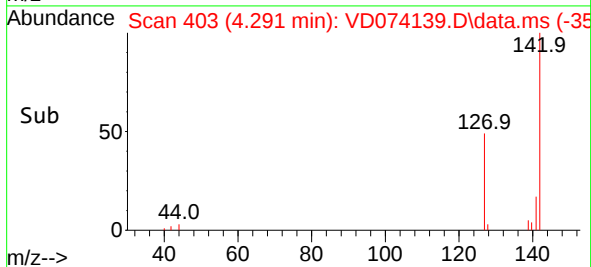
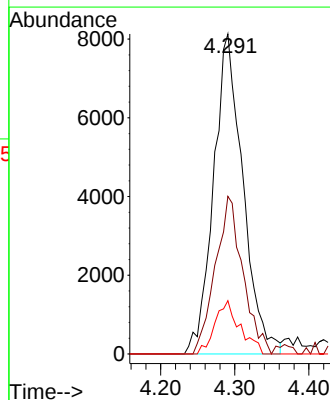
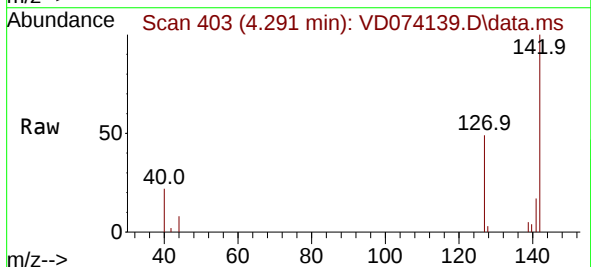
Manual Integrations
APPROVED

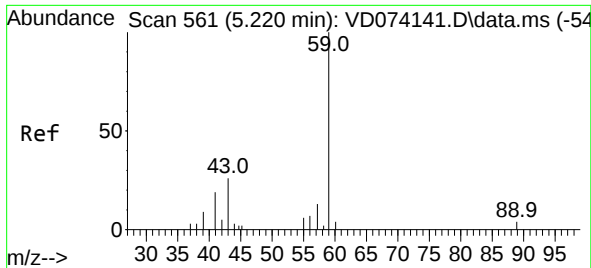
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 12.163 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

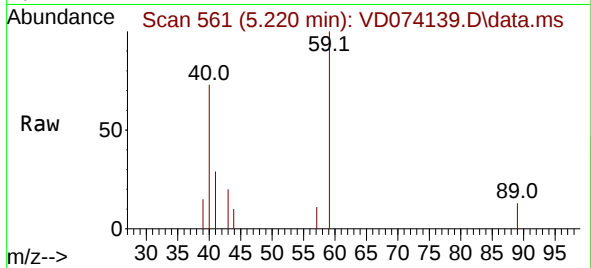
Tgt Ion:142 Resp: 22397
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 70.817 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

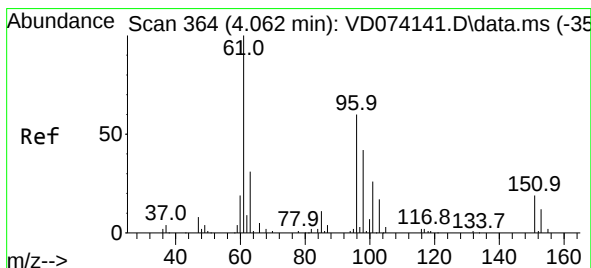
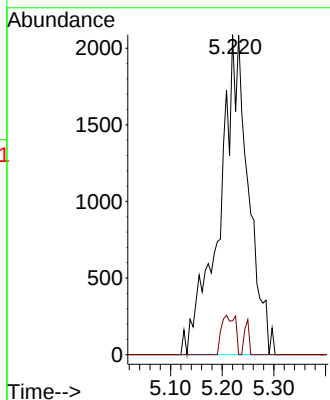
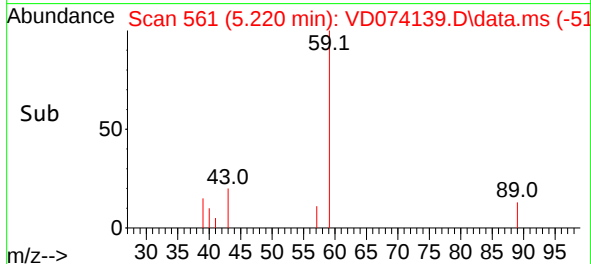
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



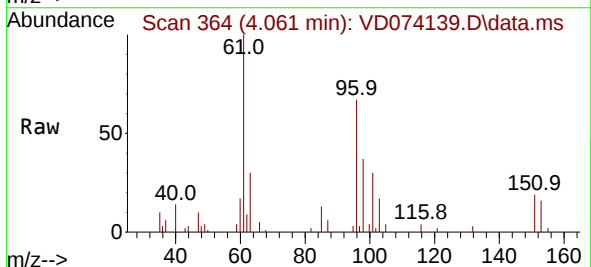
Tgt Ion: 59 Resp: 8238
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.6

Manual Integrations
APPROVED

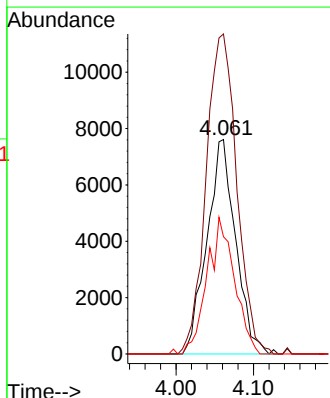
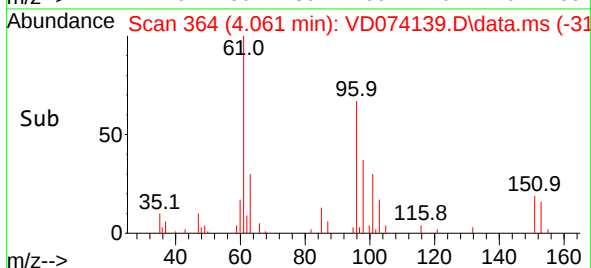
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

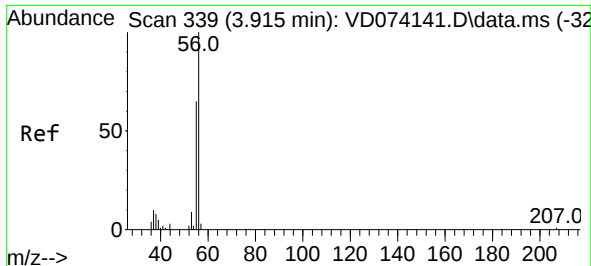


#12
1,1-Dichloroethene
Concen: 11.774 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



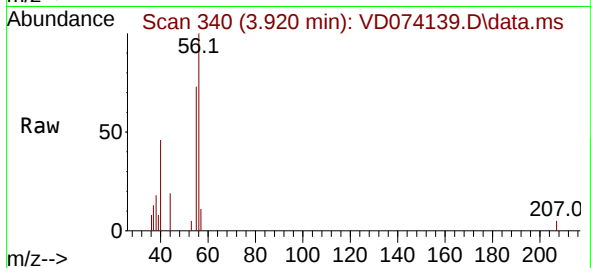
Tgt Ion: 96 Resp: 19617
Ion Ratio Lower Upper
96 100
61 149.3 138.5 207.7
98 54.7 48.6 73.0





#13
Acrolein
Concen: 87.515 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

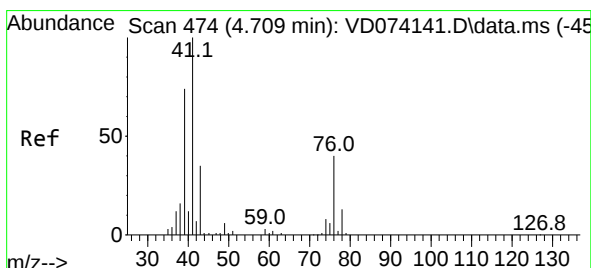
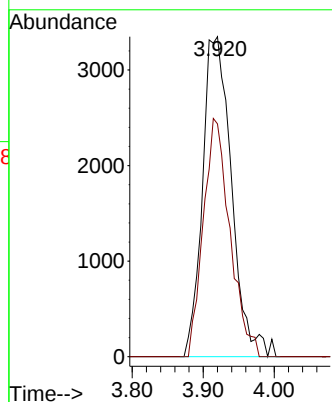
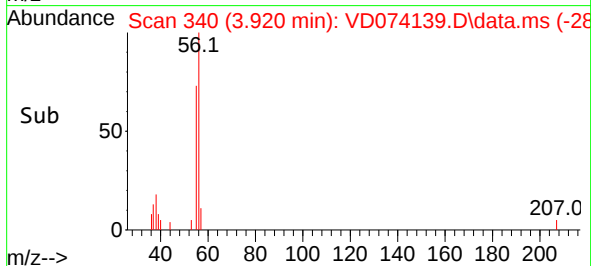
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



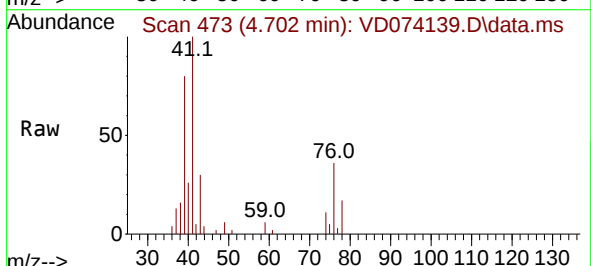
Tgt Ion: 56 Resp: 9519
Ion Ratio Lower Upper
56 100
55 68.2 57.1 85.7

Manual Integrations
APPROVED

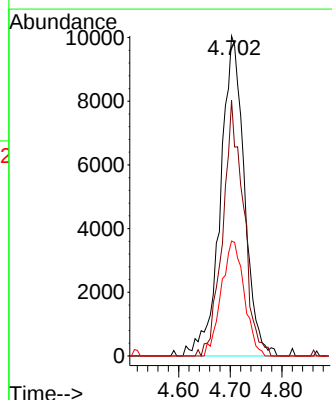
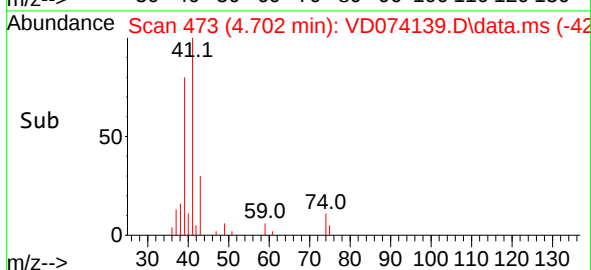
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

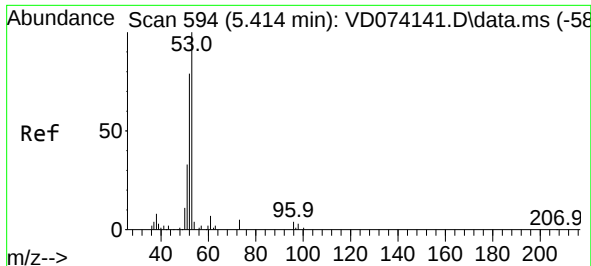


#14
Allyl chloride
Concen: 14.602 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



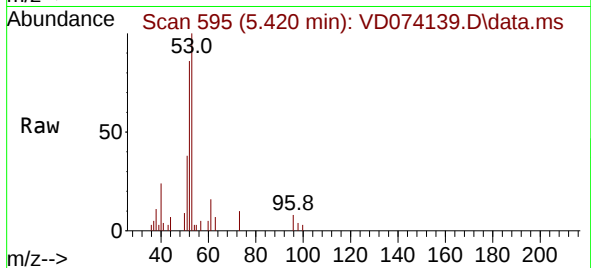
Tgt Ion: 41 Resp: 32297
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 34.4 25.7 38.5





#15
Acrylonitrile
Concen: 73.469 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

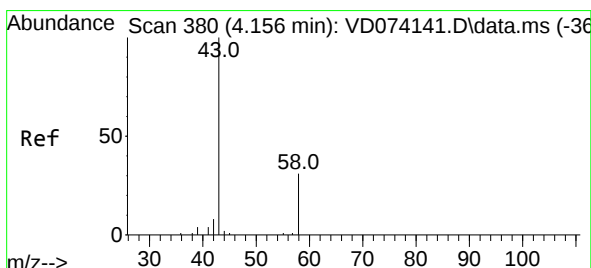
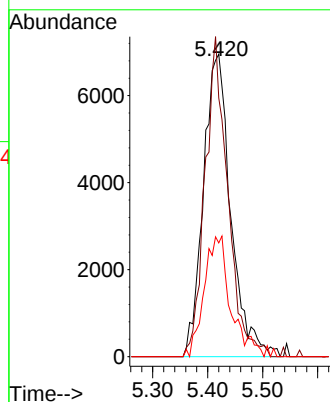
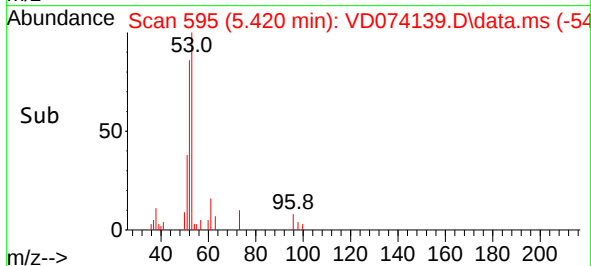
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 2410
Ion Ratio Lower Upper
53 100
52 87.7 67.2 100.8
51 38.5 30.3 45.5

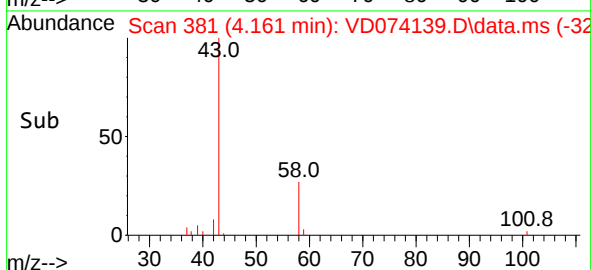
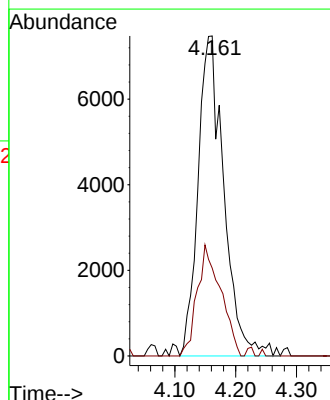
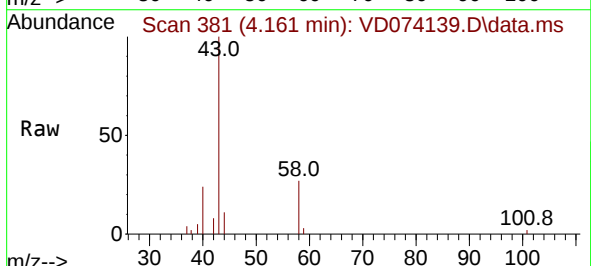
Manual Integrations
APPROVED

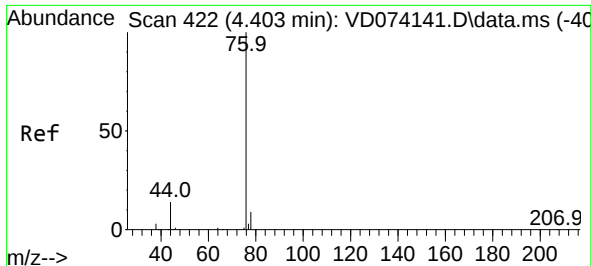
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 64.427 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion: 43 Resp: 22019
Ion Ratio Lower Upper
43 100
58 27.4 22.1 33.1





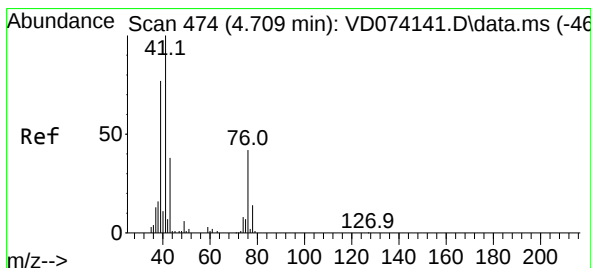
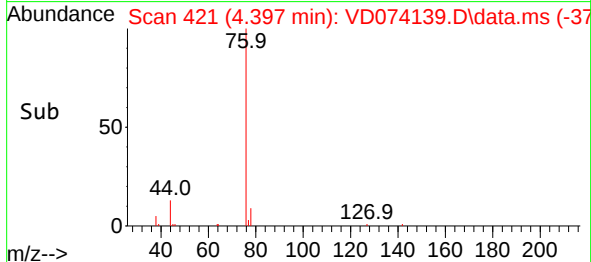
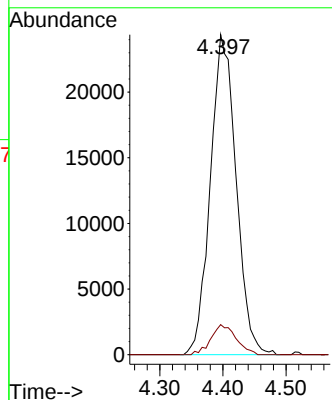
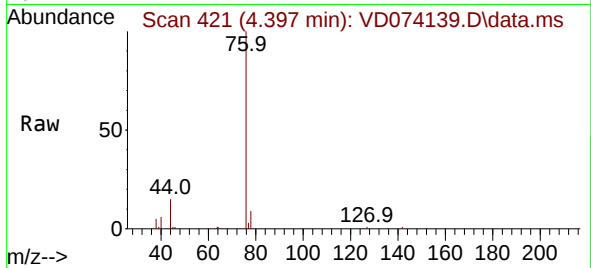
#17
Carbon Disulfide
Concen: 15.597 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 6906
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

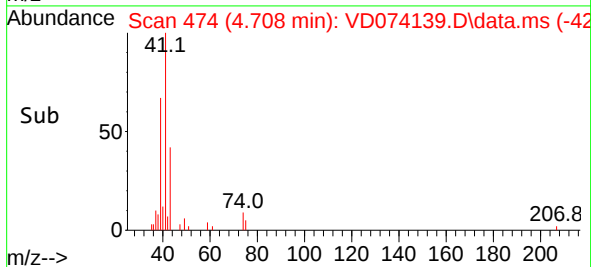
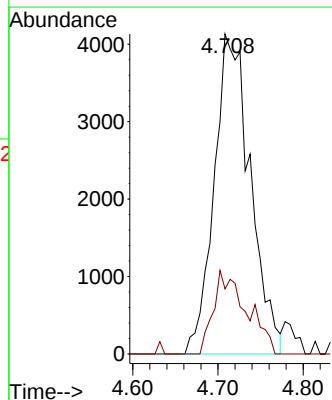
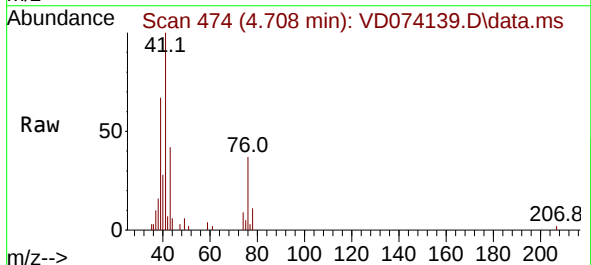
Manual Integrations
APPROVED

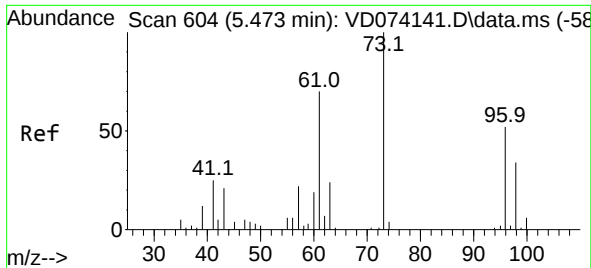
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#18
Methyl Acetate
Concen: 13.622 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

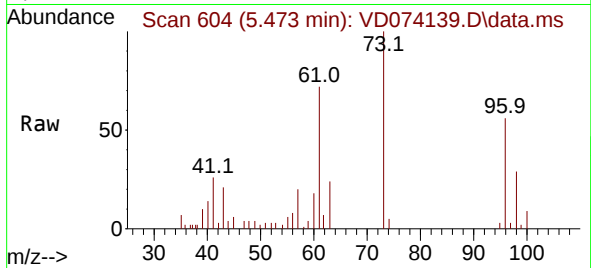
Tgt Ion: 43 Resp: 12189
Ion Ratio Lower Upper
43 100
74 23.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 11.789 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

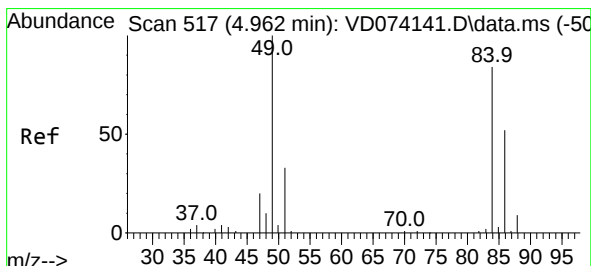
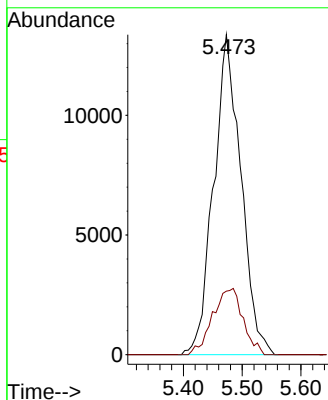
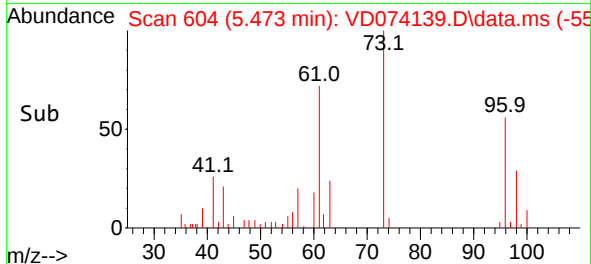
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 4309
Ion Ratio Lower Upper
73 100
57 19.9 18.0 27.0

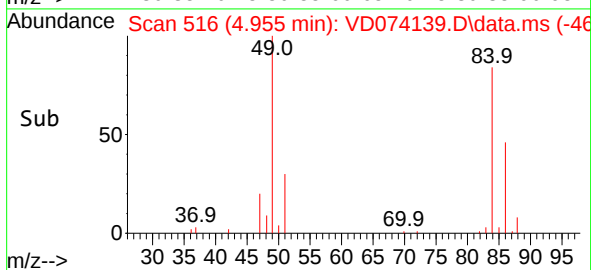
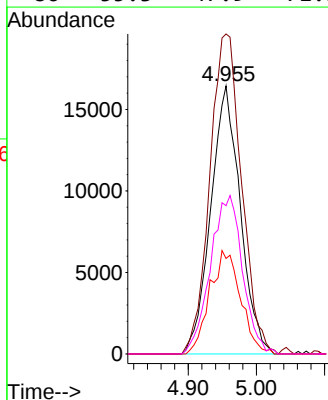
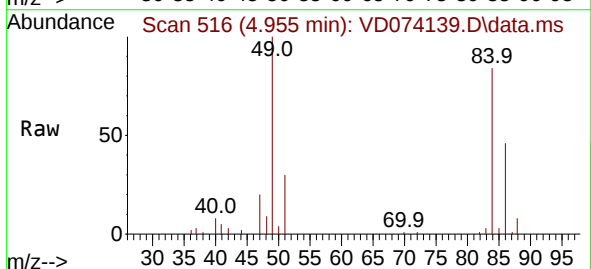
Manual Integrations
APPROVED

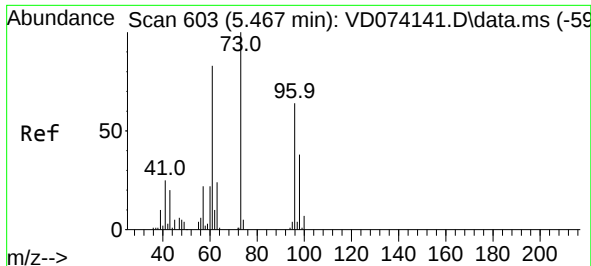
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#20
Methylene Chloride
Concen: 18.447 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

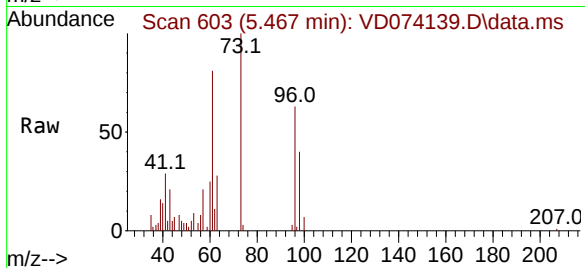
Tgt Ion: 84 Resp: 49525
Ion Ratio Lower Upper
84 100
49 119.4 112.8 169.2
51 35.7 32.6 48.8
86 55.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 12.474 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

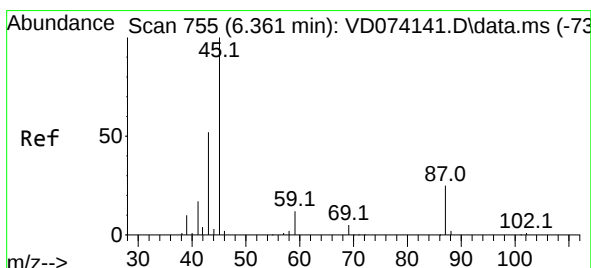
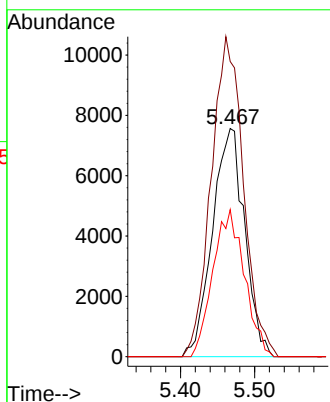
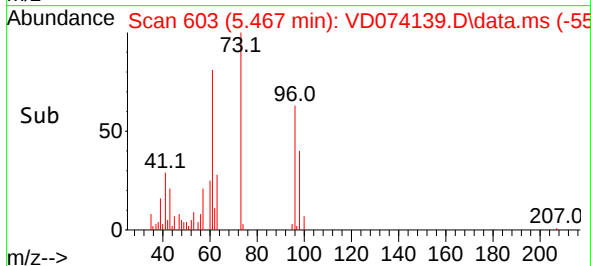
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 22834
Ion Ratio Lower Upper
96 100
61 129.4 117.9 176.9
98 64.5 49.4 74.2

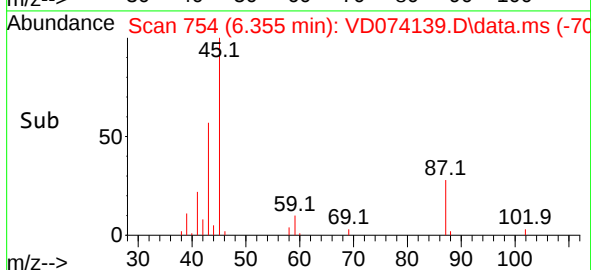
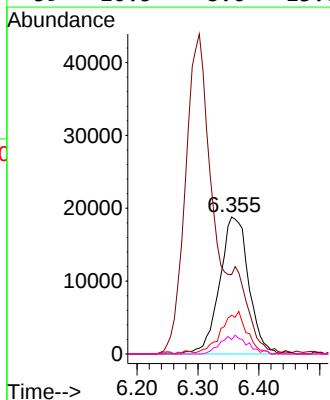
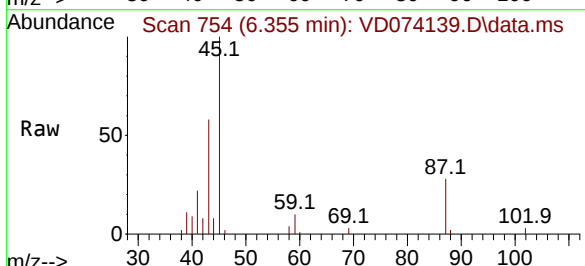
Manual Integrations
APPROVED

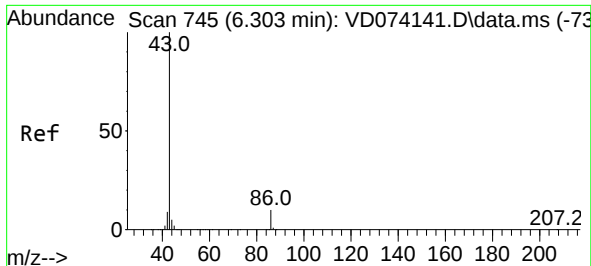
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#22
Diisopropyl ether
Concen: 13.147 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

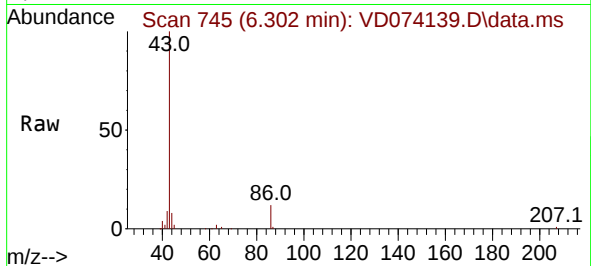
Tgt Ion: 45 Resp: 61901
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 26.9 18.4 27.6
59 10.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 56.561 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40

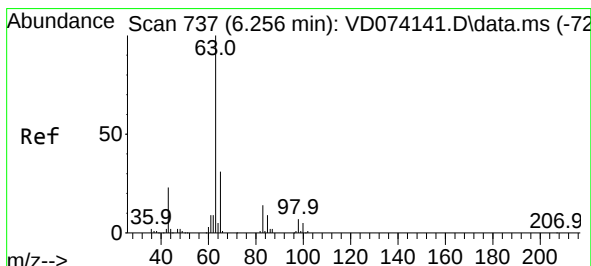
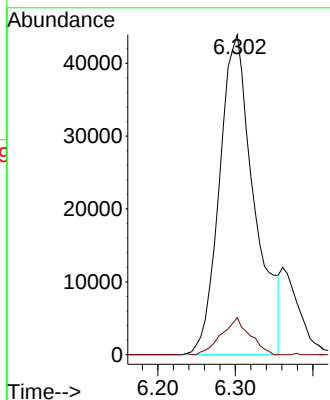
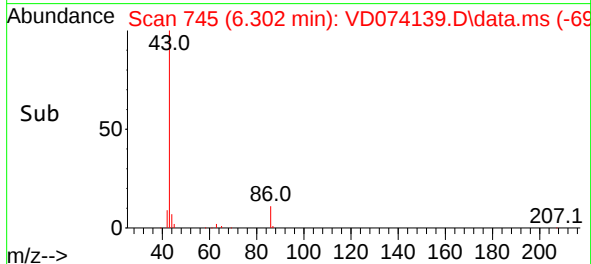
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



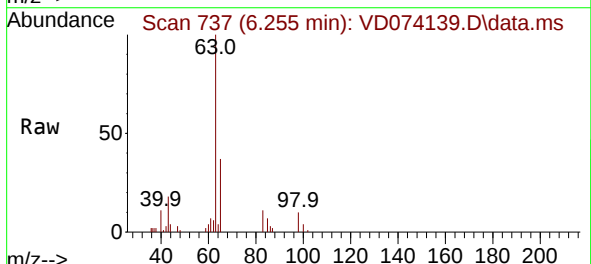
Tgt Ion: 43 Resp: 136819
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

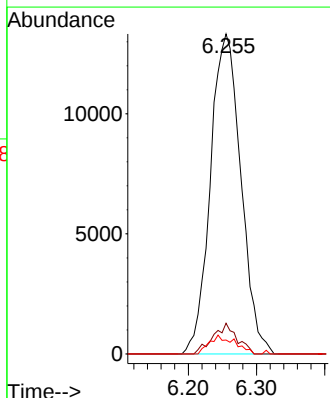
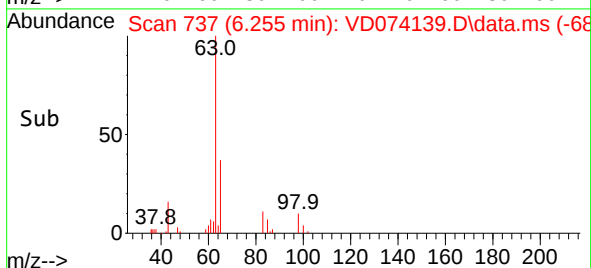
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

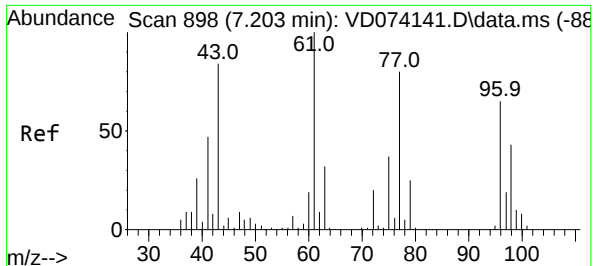


#24
 1,1-Dichloroethane
 Concen: 13.055 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40



Tgt Ion: 63 Resp: 41458
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.6 10.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 70.071 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 3286

Ion Ratio Lower Upper

43 100

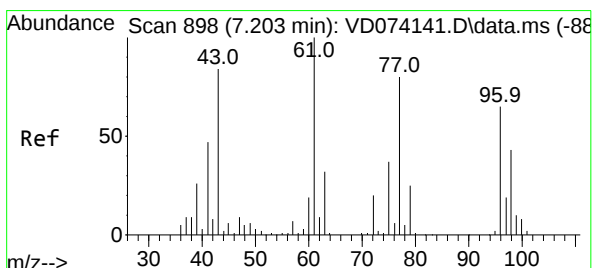
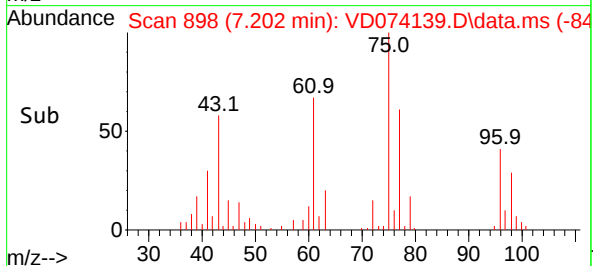
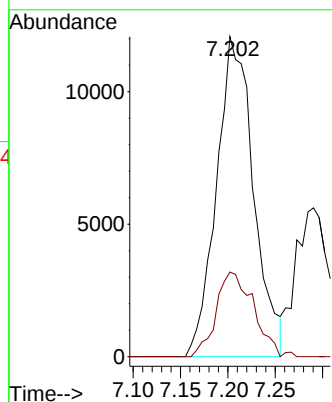
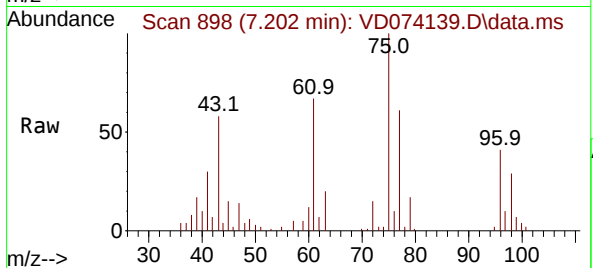
72 26.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#26

2,2-Dichloropropane

Concen: 11.322 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074139.D

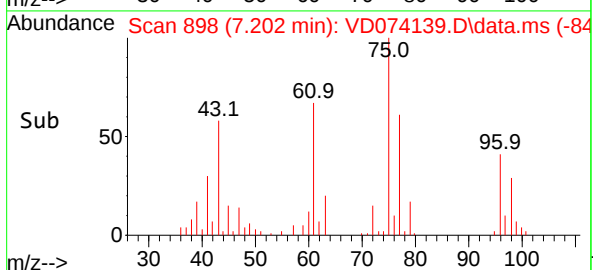
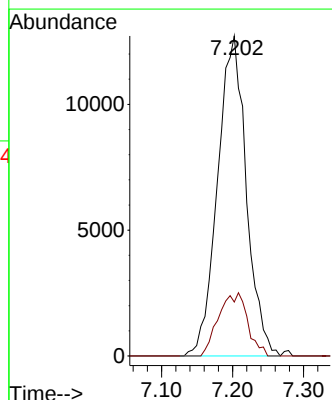
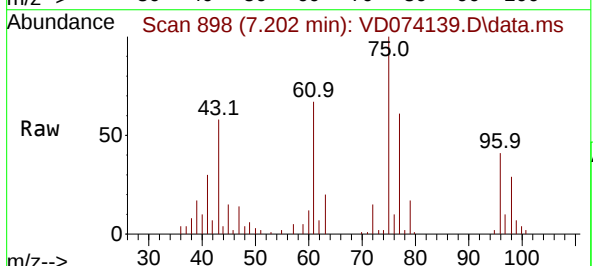
Acq: 18 Aug 2022 18:40

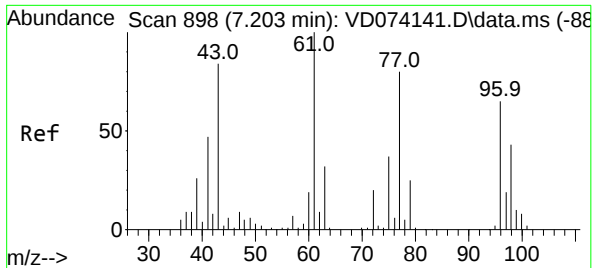
Tgt Ion: 77 Resp: 35753

Ion Ratio Lower Upper

77 100

97 19.9 10.8 32.4





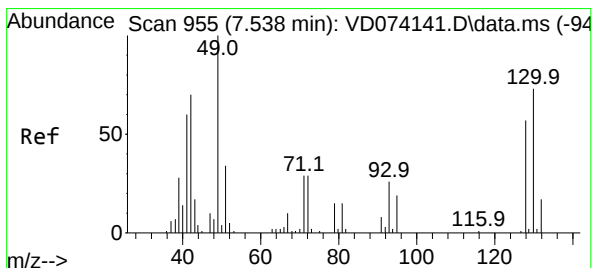
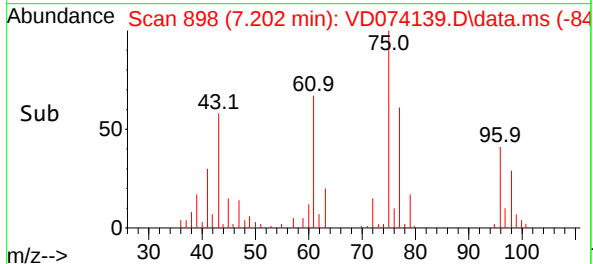
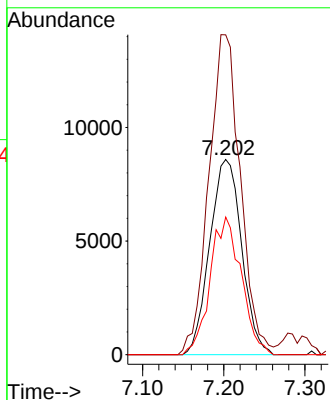
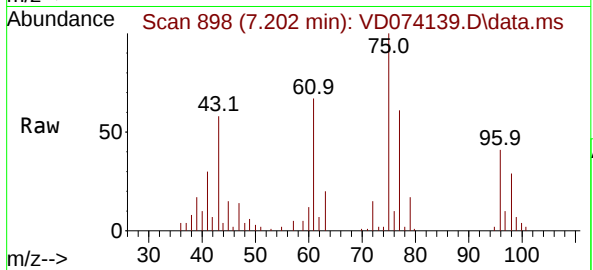
#27
 cis-1,2-Dichloroethene
 Concen: 11.063 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 2351
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 313.8
 98 68.7 0.0 128.8

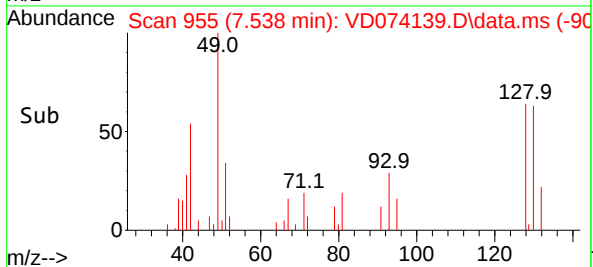
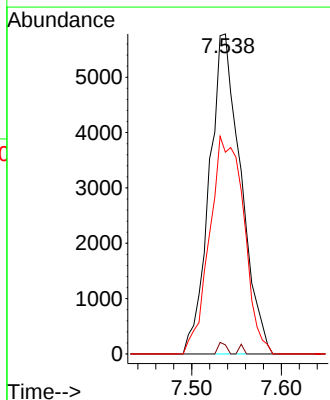
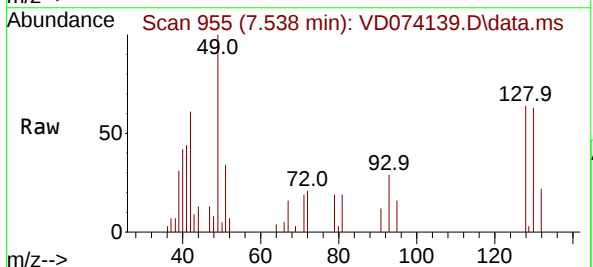
Manual Integrations
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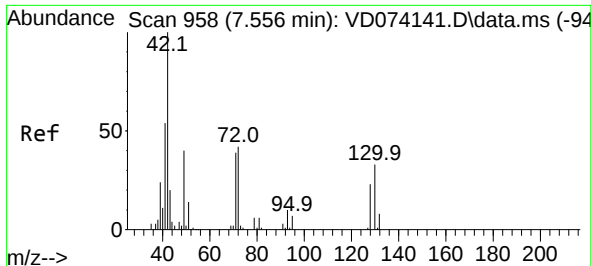
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#28
 Bromochloromethane
 Concen: 12.313 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40

Tgt Ion: 49 Resp: 14086
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 73.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 75.052 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

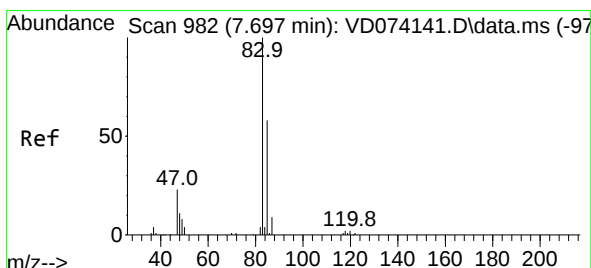
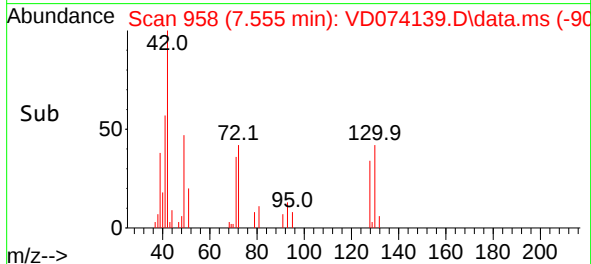
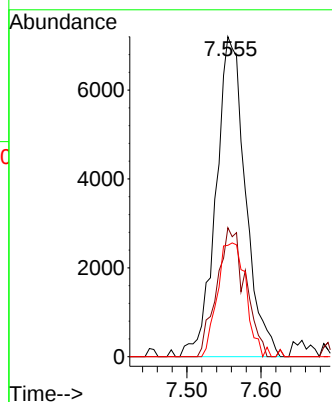
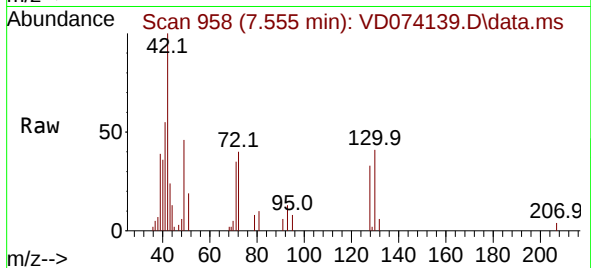
VSTDIC010

Tgt Ion:	42	Resp:	1988
Ion Ratio	Lower	Upper	
42	100		
72	39.1	30.7	46.1
71	34.4	28.6	43.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 12.134 ug/l

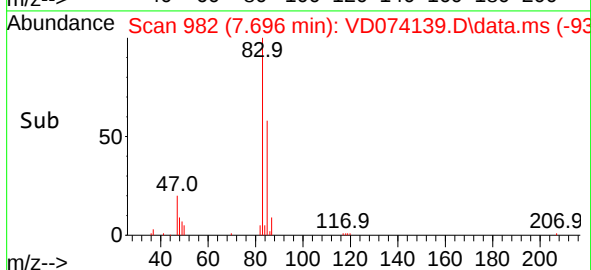
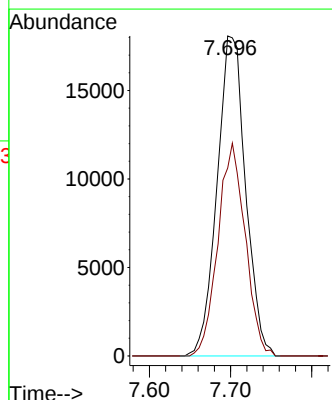
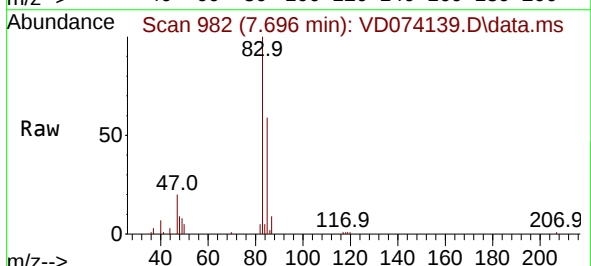
RT: 7.696 min Scan# 982

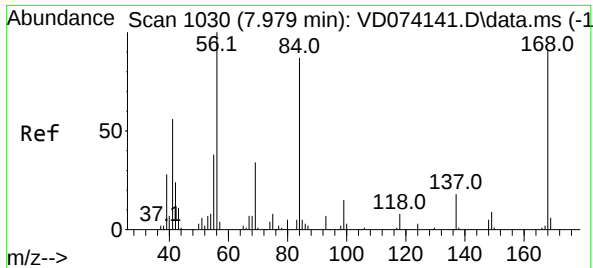
Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

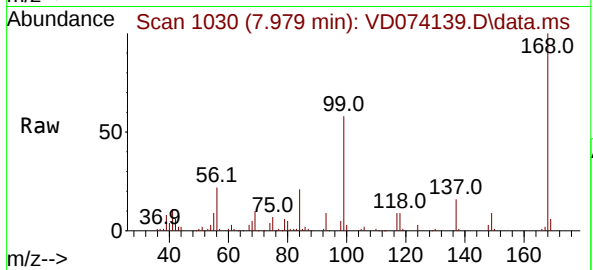
Tgt Ion:	83	Resp:	44160
Ion Ratio	Lower	Upper	
83	100		
85	58.8	52.7	79.1





#31
Cyclohexane
Concen: 14.001 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

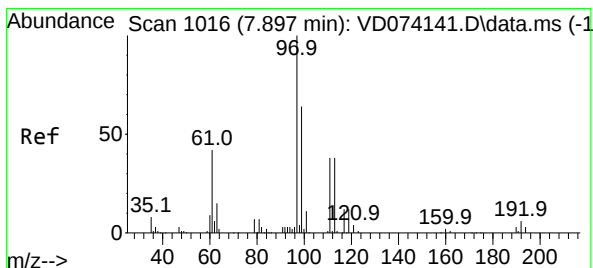
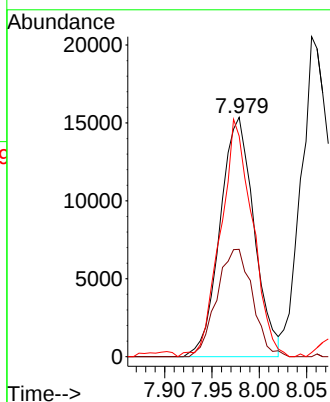
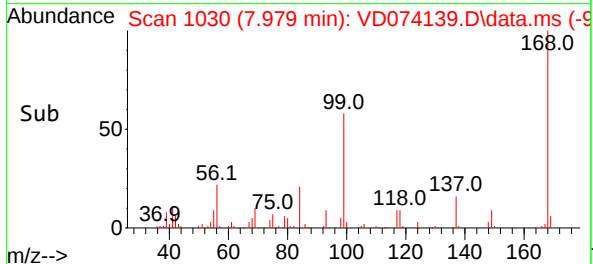
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



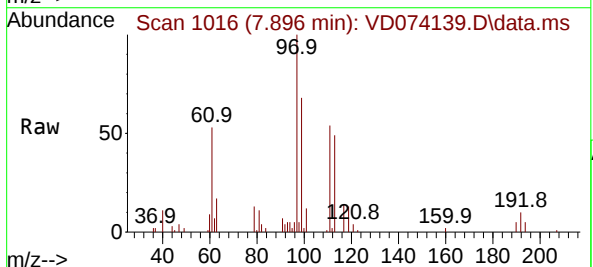
Tgt Ion: 56 Resp: 38408
Ion Ratio Lower Upper
56 100
69 44.8 25.4 38.2
84 92.2 63.0 94.4

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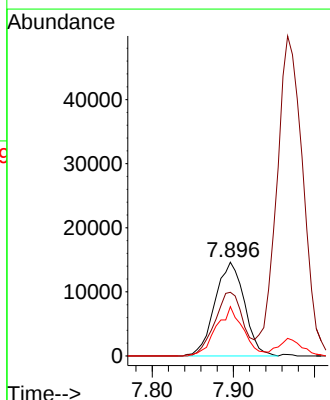
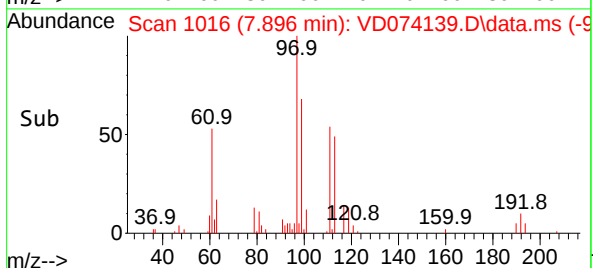
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

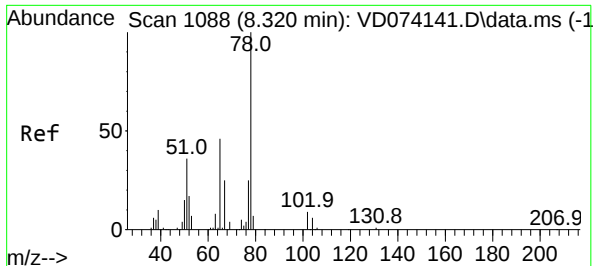


#32
1,1,1-Trichloroethane
Concen: 10.918 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



Tgt Ion: 97 Resp: 36905
Ion Ratio Lower Upper
97 100
99 65.7 52.4 78.6
61 48.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 15.101 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 2369

Ion Ratio Lower Upper

65 100

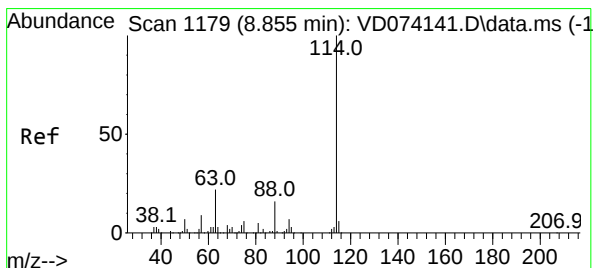
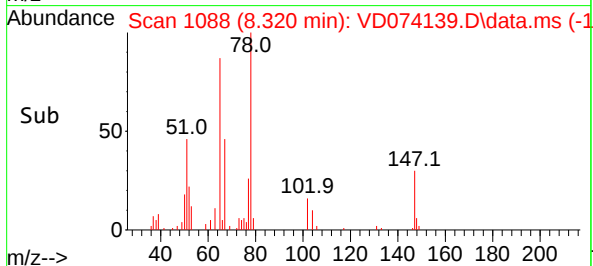
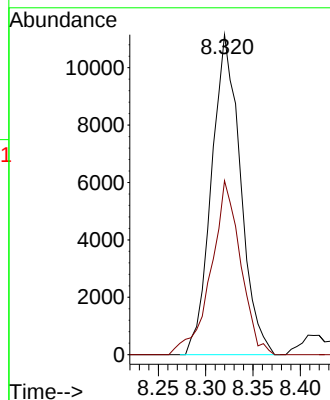
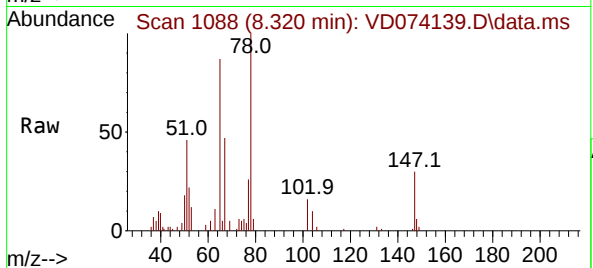
67 55.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

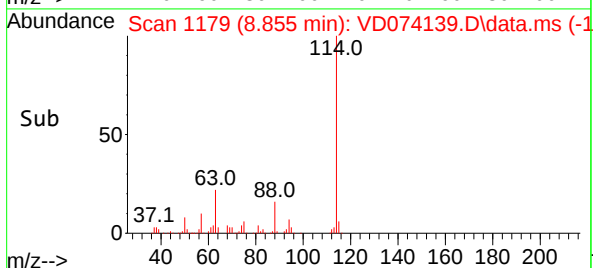
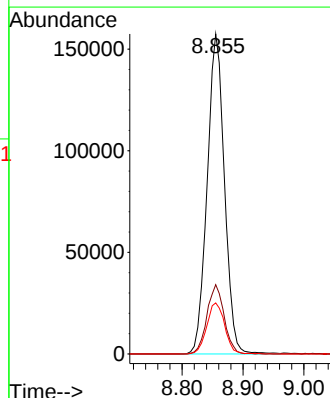
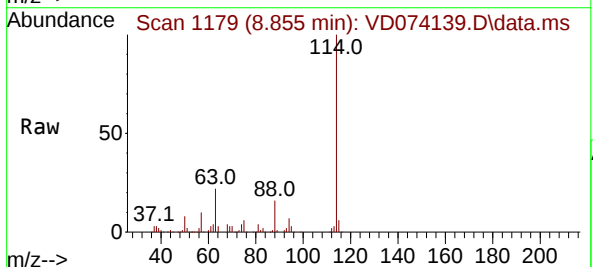
Tgt Ion:114 Resp: 310838

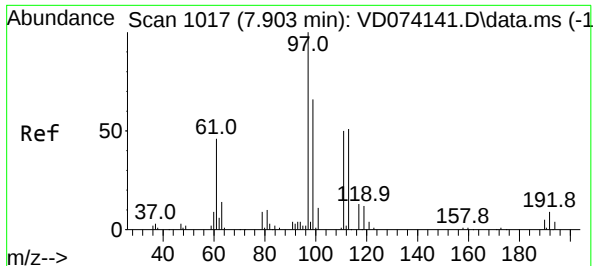
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 11.543 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

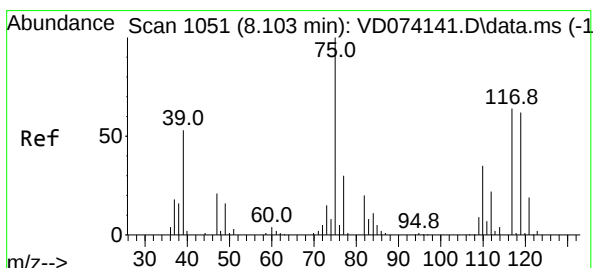
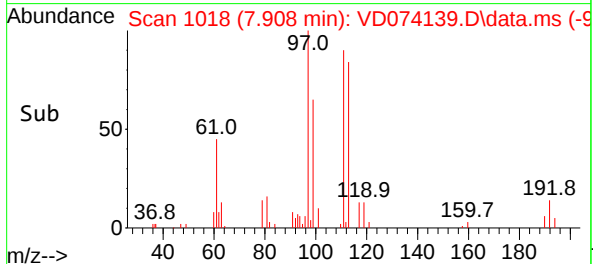
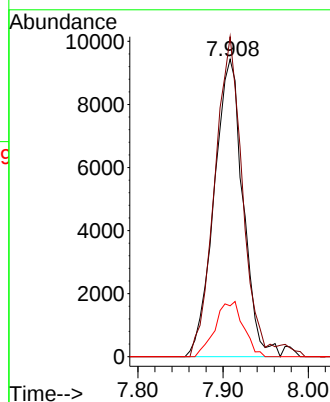
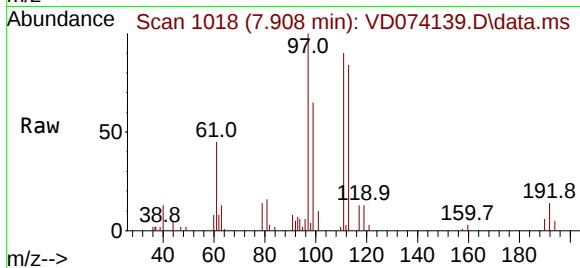
VSTDIC010

Tgt Ion:	113	Resp:	22229
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.8	125.6
192	18.1	14.6	21.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36

1,1-Dichloropropene

Concen: 11.703 ug/l

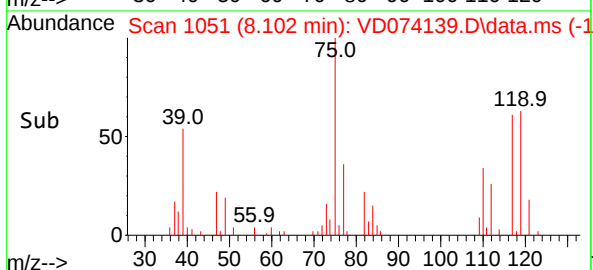
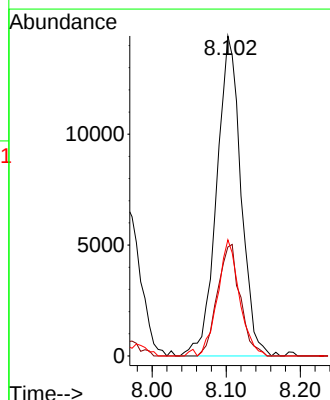
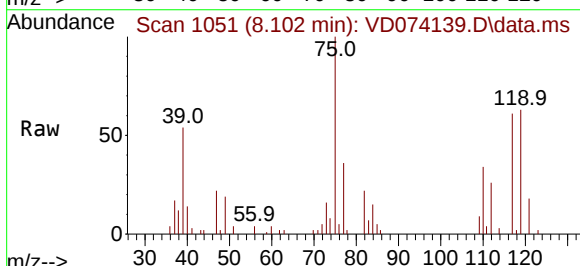
RT: 8.102 min Scan# 1051

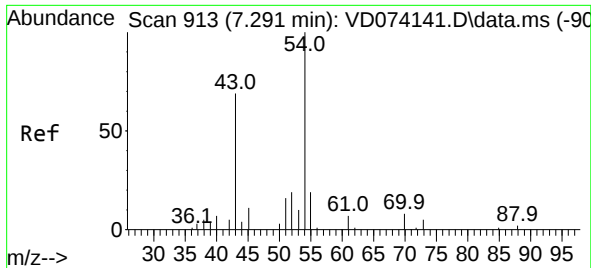
Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:	75	Resp:	32926
Ion Ratio	Lower	Upper	
75	100		
110	32.6	16.4	49.1
77	32.9	24.2	36.2





#37

Ethyl Acetate

Concen: 12.919 ug/l

RT: 7.290 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

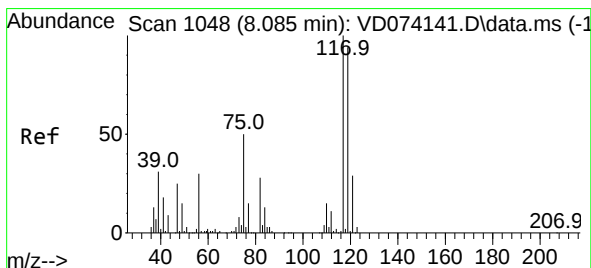
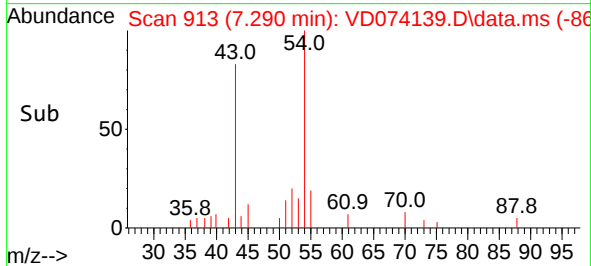
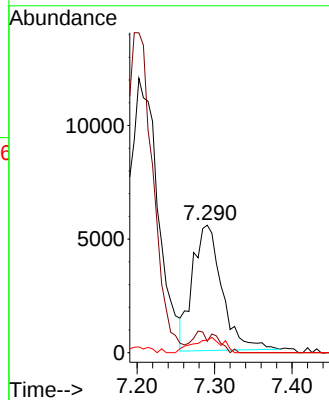
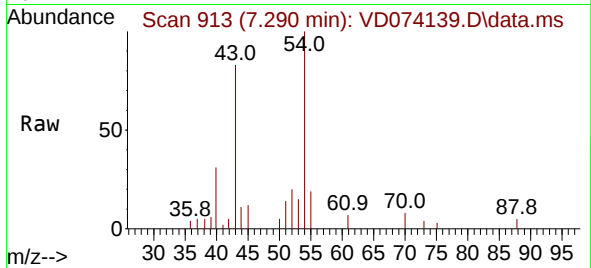
VSTDICC010

Tgt Ion: 43	Resp: 1454
Ion Ratio	Lower Upper
43 100	
61 0.0	9.8 14.8
70 11.8	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 9.812 ug/l

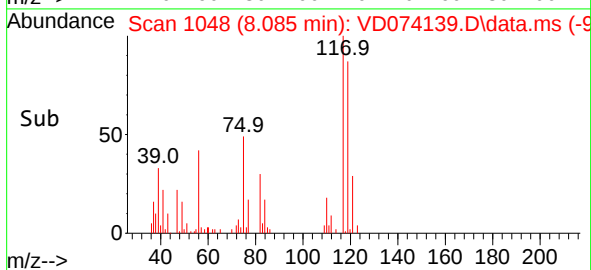
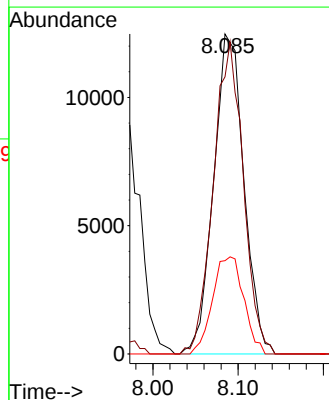
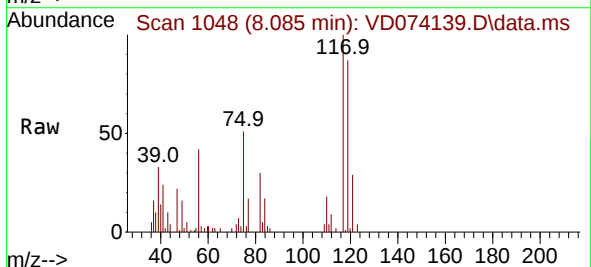
RT: 8.085 min Scan# 1048

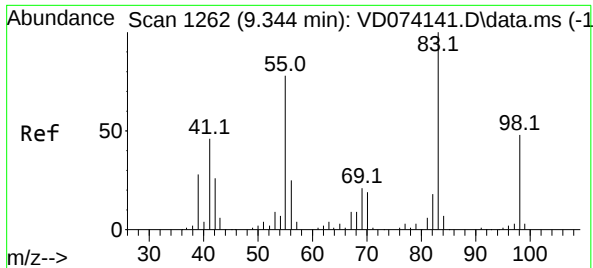
Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:117	Resp: 30855
Ion Ratio	Lower Upper
117 100	
119 86.6	75.8 113.6
121 29.1	24.5 36.7





#39

Methylcyclohexane

Concen: 11.348 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

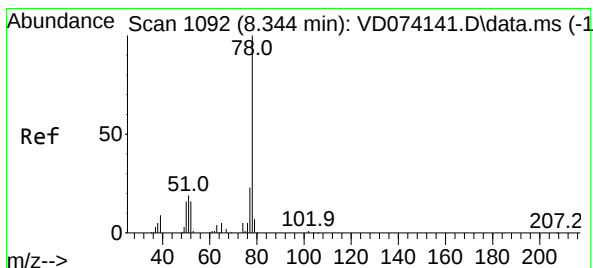
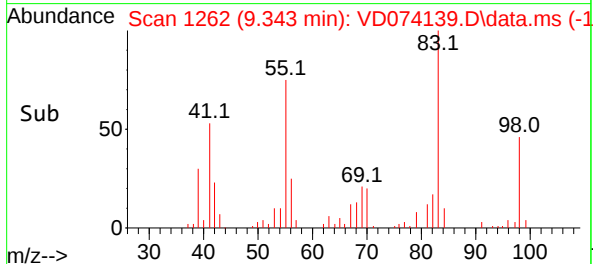
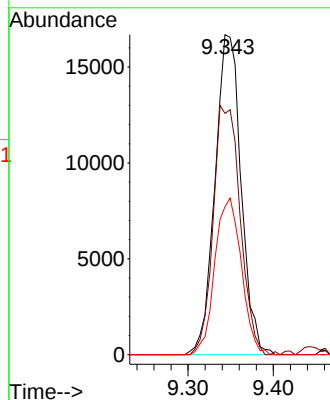
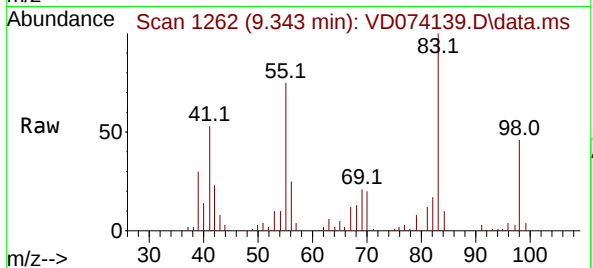
VSTDICC010

Tgt Ion: 83	Resp: 3549
Ion Ratio	Lower Upper
83 100	
55 75.4	63.2 94.8
98 46.2	38.2 57.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 11.247 ug/l

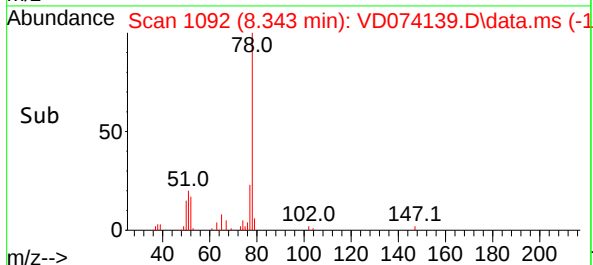
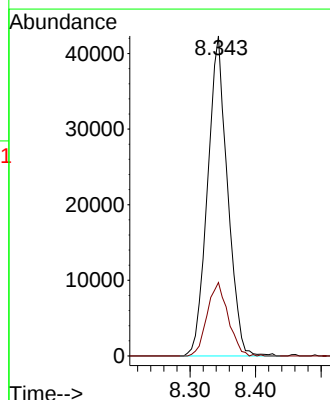
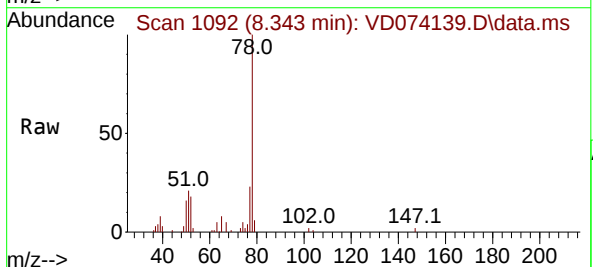
RT: 8.343 min Scan# 1092

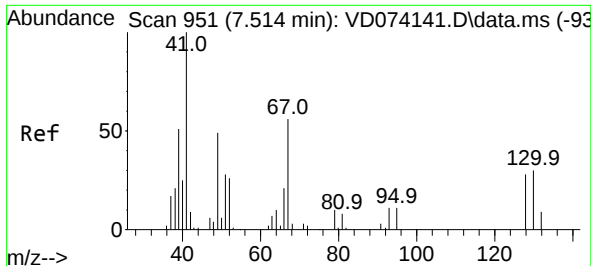
Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

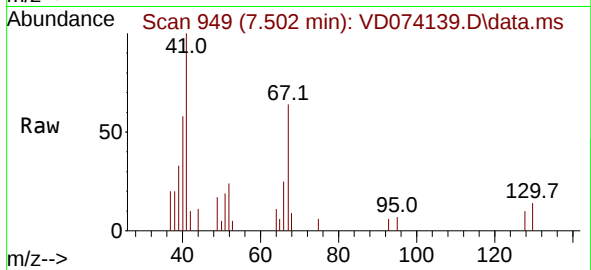
Tgt Ion: 78	Resp: 89441
Ion Ratio	Lower Upper
78 100	
77 22.9	19.1 28.7





#41
Methacrylonitrile
Concen: 12.193 ug/l m
RT: 7.502 min Scan# 949
Delta R.T. -0.012 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

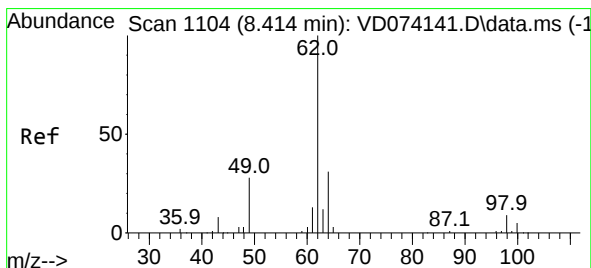
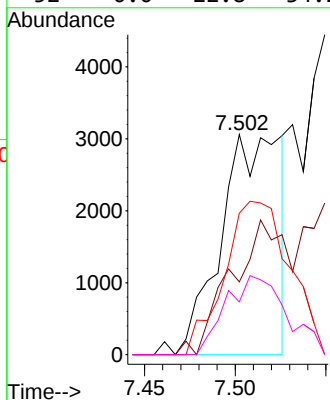
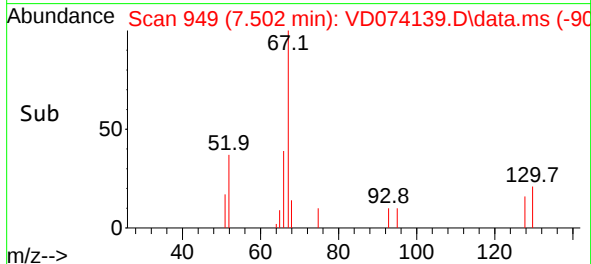
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 706
Ion Ratio Lower Upper
41 100
39 91.4 44.6 67.0
67 0.0 48.2 72.4
52 0.0 22.8 34.2

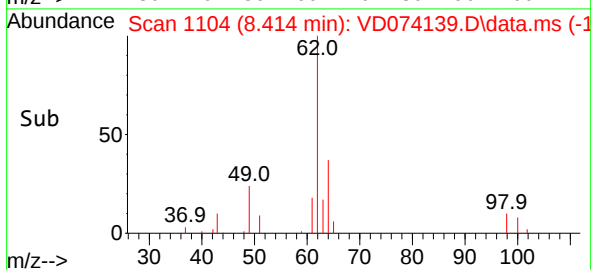
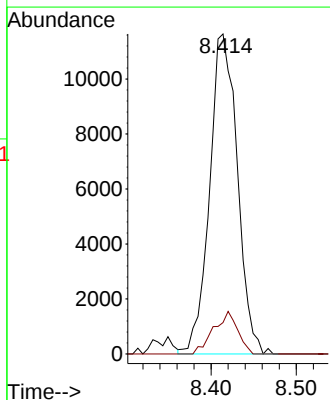
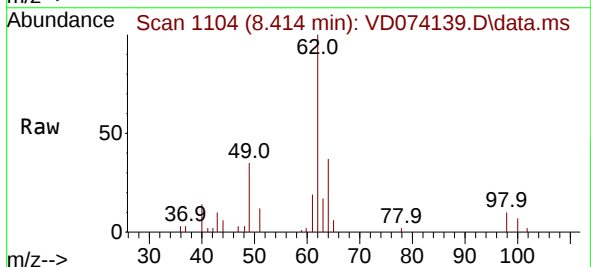
Manual Integrations
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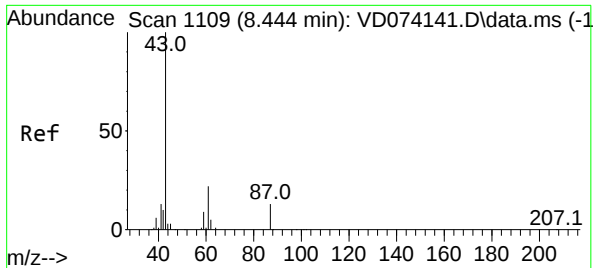
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 11.093 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

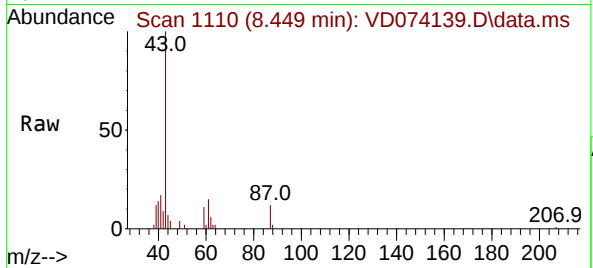
Tgt Ion: 62 Resp: 26344
Ion Ratio Lower Upper
62 100
98 11.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 12.854 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

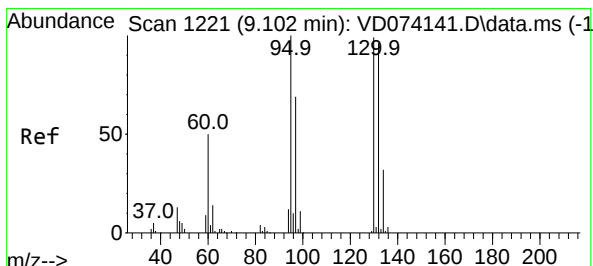
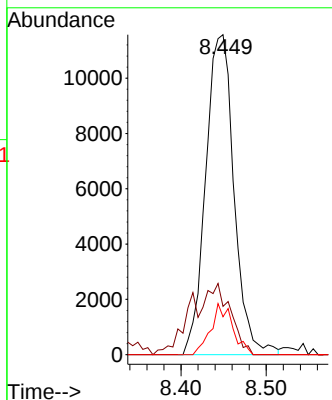
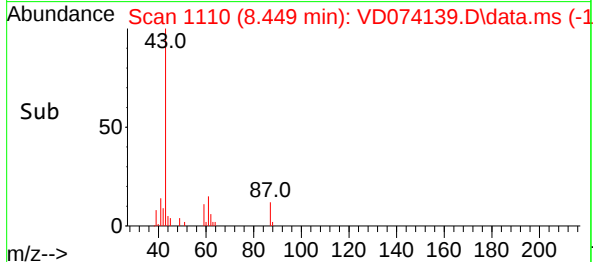
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 2675
Ion Ratio Lower Upper
43 100
61 20.2 22.4 33.6
87 12.3 8.7 13.1

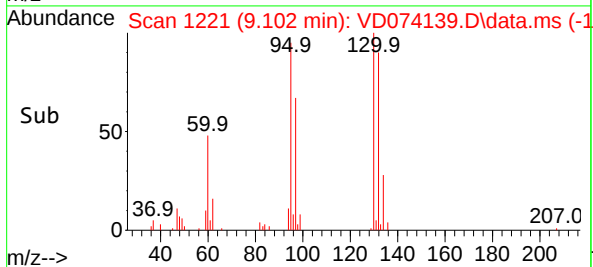
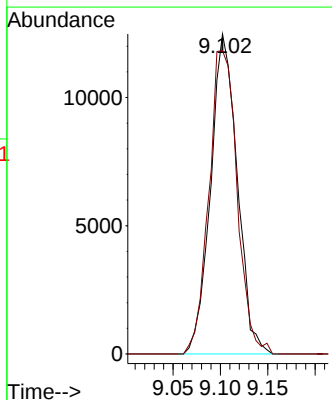
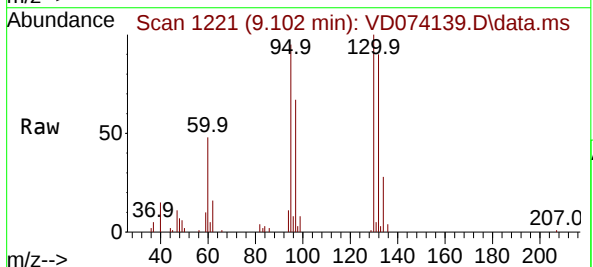
Manual Integrations
APPROVED

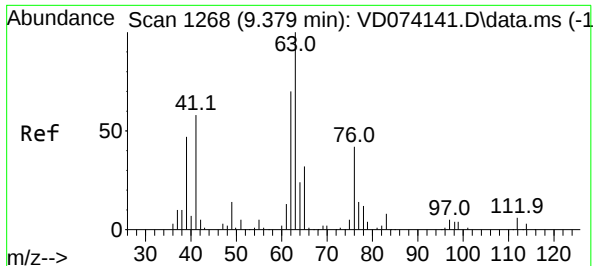
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 10.688 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion:130 Resp: 24435
Ion Ratio Lower Upper
130 100
95 94.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 11.862 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2290

Ion Ratio Lower Upper

63 100

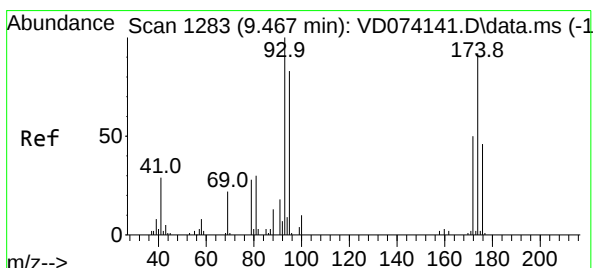
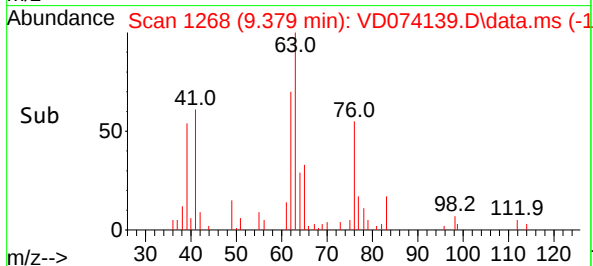
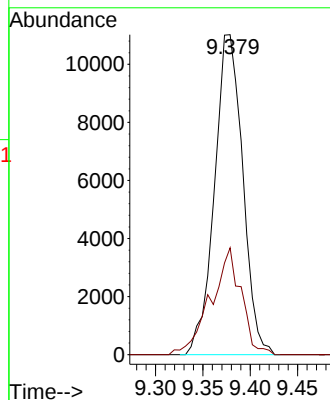
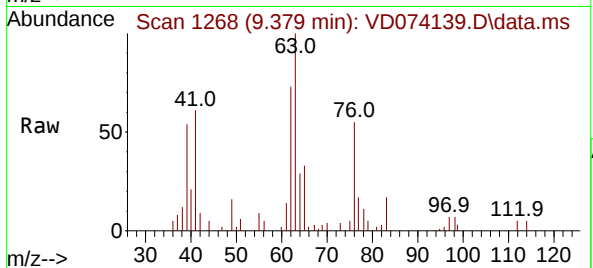
65 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 11.220 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

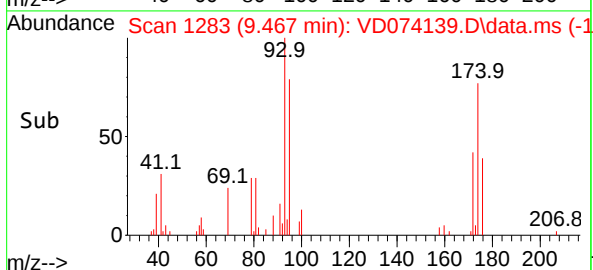
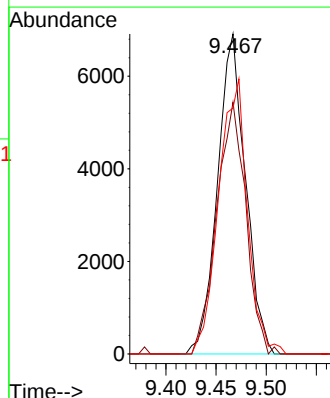
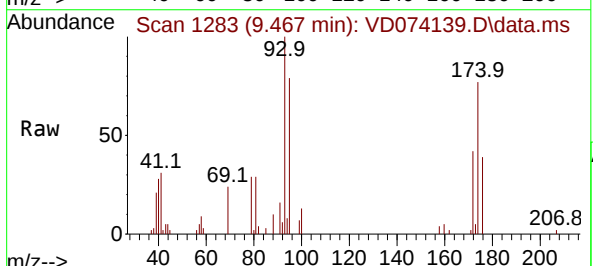
Tgt Ion: 93 Resp: 13398

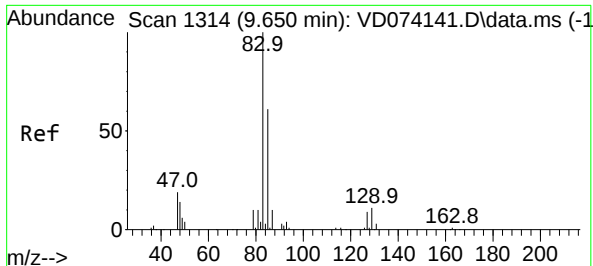
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

174 88.3 71.6 107.4





#47

Bromodichloromethane

Concen: 10.514 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

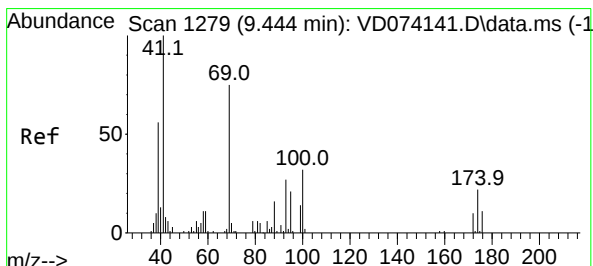
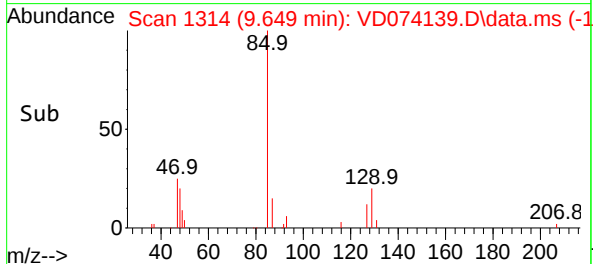
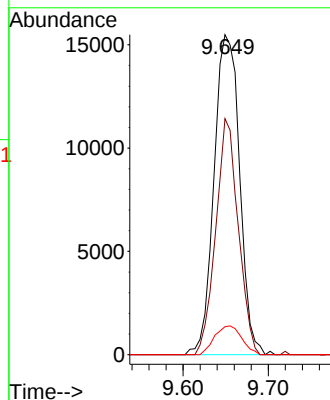
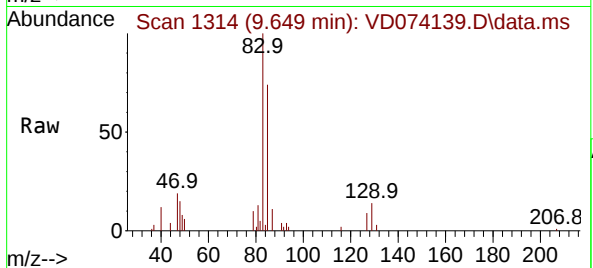
Tgt Ion:	83	Resp:	3223
Ion Ratio	Lower	Upper	
83	100		
85	73.8	51.4	77.0
127	8.8	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#48

Methyl methacrylate

Concen: 13.476 ug/l

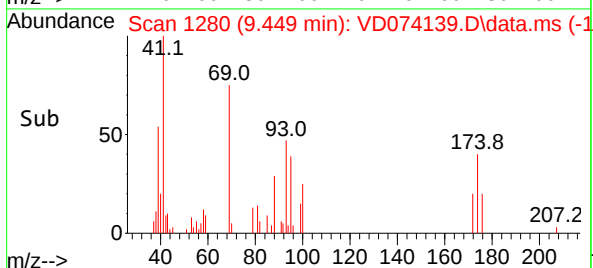
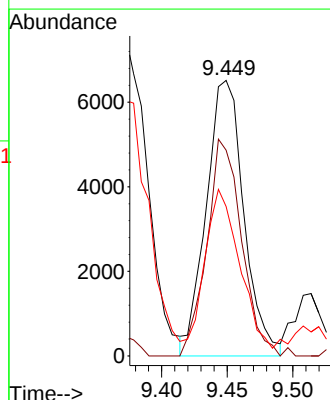
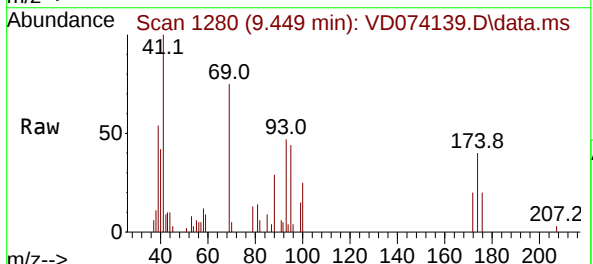
RT: 9.449 min Scan# 1280

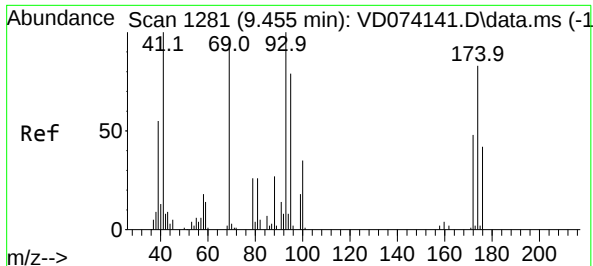
Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:	41	Resp:	13006
Ion Ratio	Lower	Upper	
41	100		
69	73.0	56.7	85.1
39	52.5	42.7	64.1





#49

1,4-Dioxane

Concen: 227.480 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

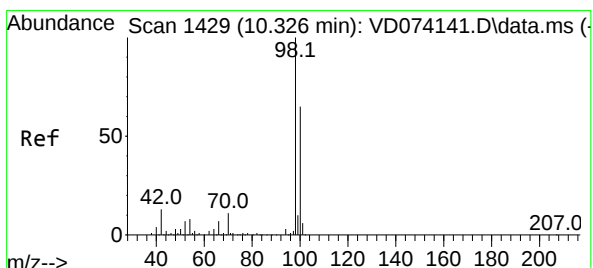
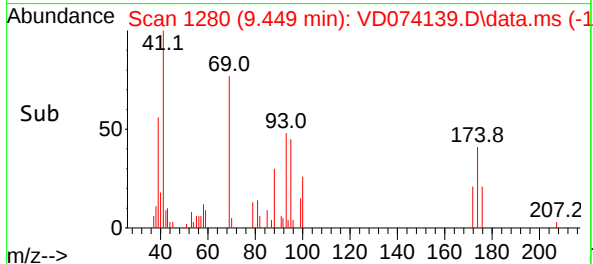
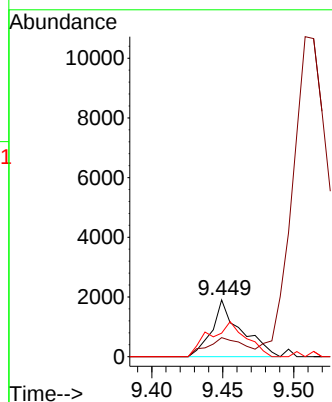
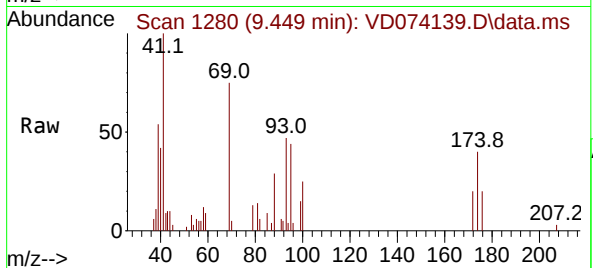
VSTDICC010

Tgt Ion:	88	Resp:	270
Ion	Ratio	Lower	Upper
88	100		
43	42.6	31.0	46.4
58	77.3	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#50

Toluene-d8

Concen: 13.118 ug/l

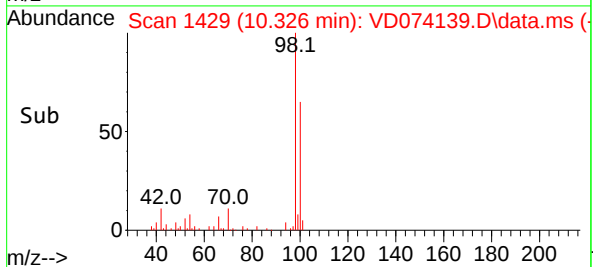
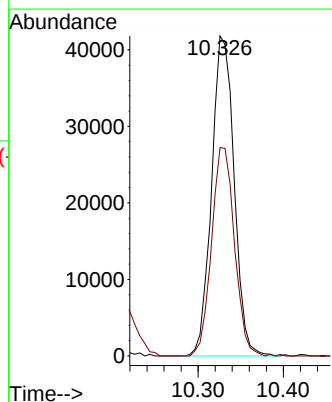
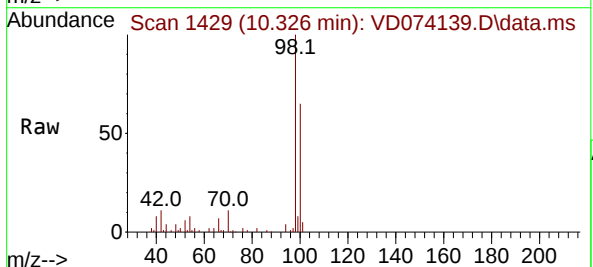
RT: 10.326 min Scan# 1429

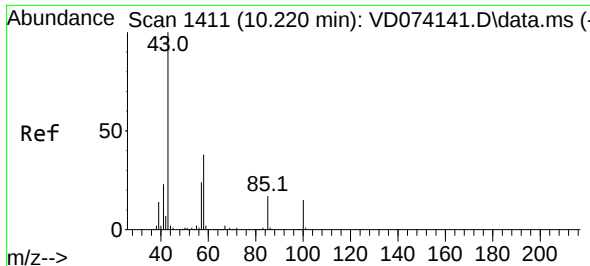
Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:	98	Resp:	76681
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.4	78.6





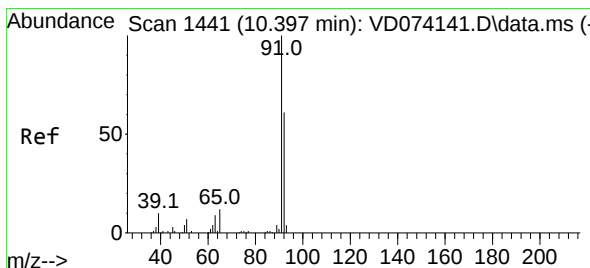
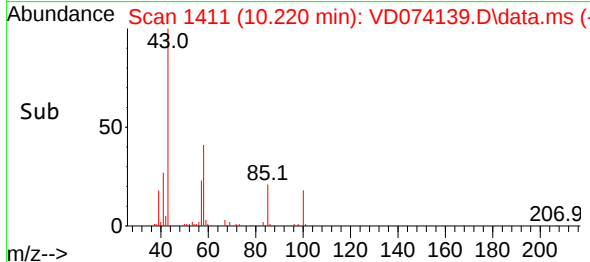
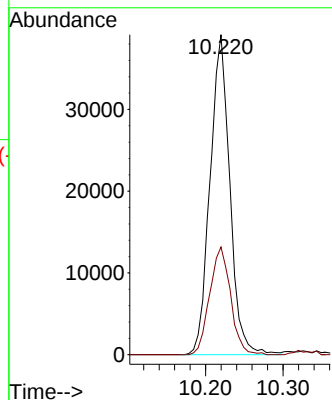
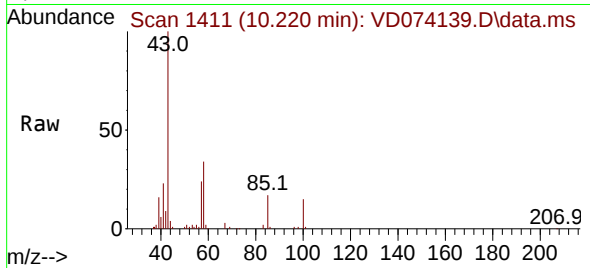
#51
4-Methyl-2-Pentanone
Concen: 65.150 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 69572
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

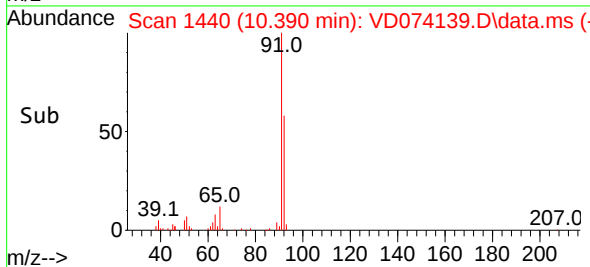
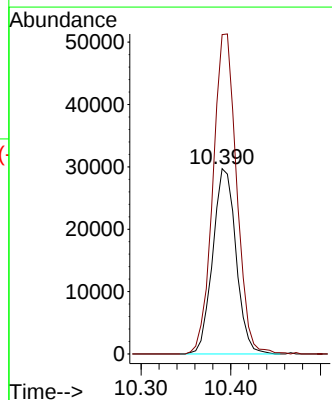
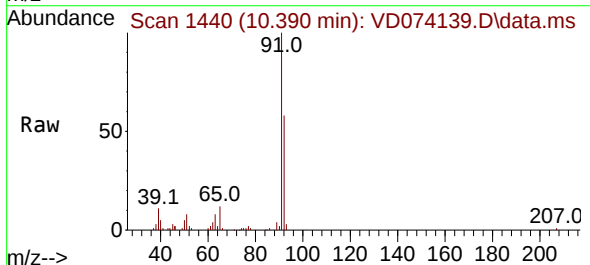
Manual Integrations
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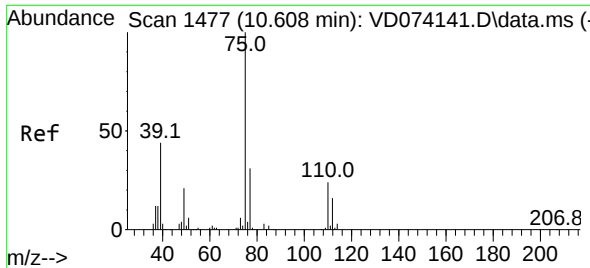
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 10.417 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion: 92 Resp: 53408
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4





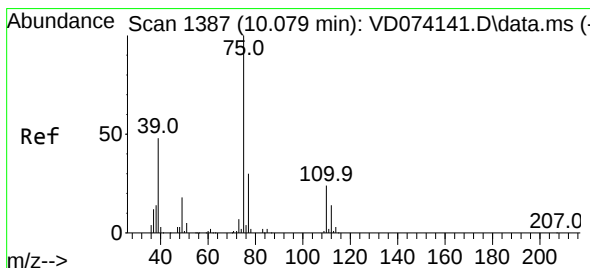
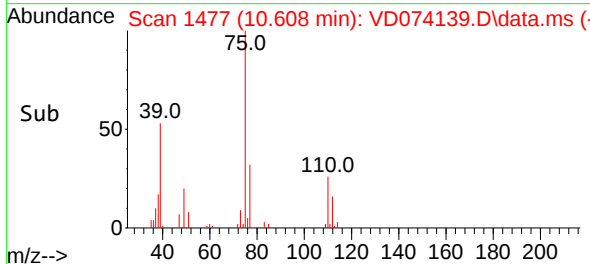
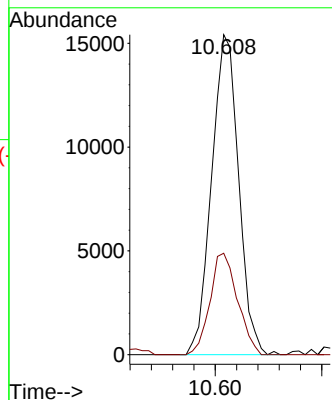
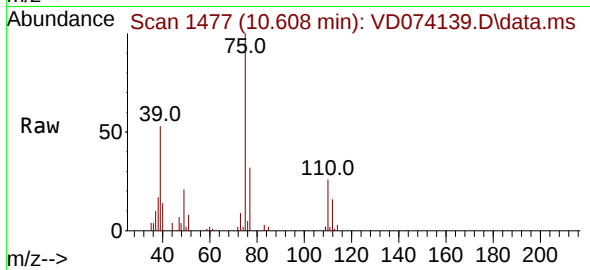
#53
t-1,3-Dichloropropene
Concen: 10.307 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2713
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

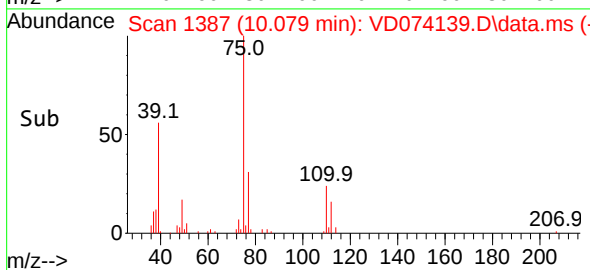
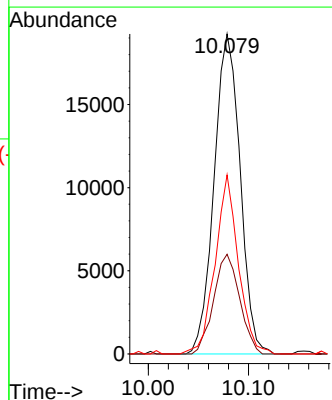
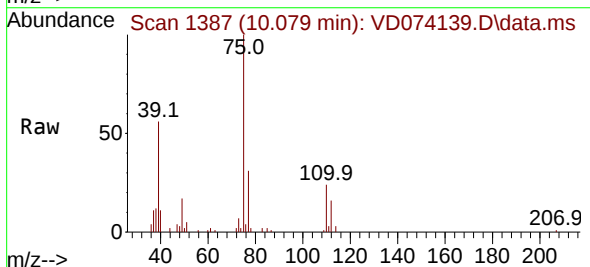
Manual Integrations
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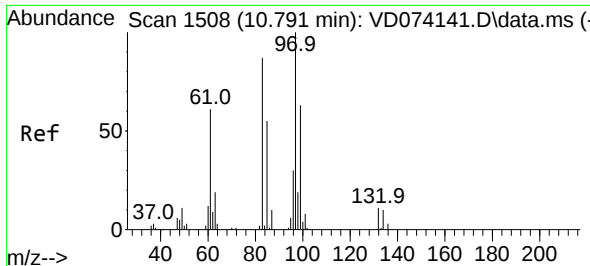
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 11.264 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

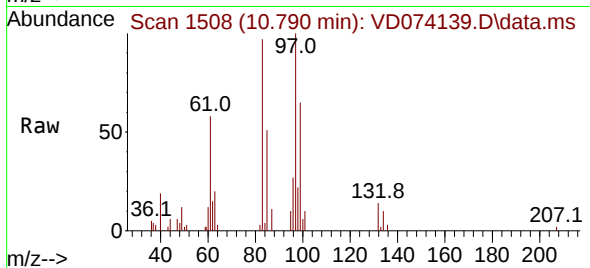
Tgt Ion: 75 Resp: 34700
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 55.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 10.604 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

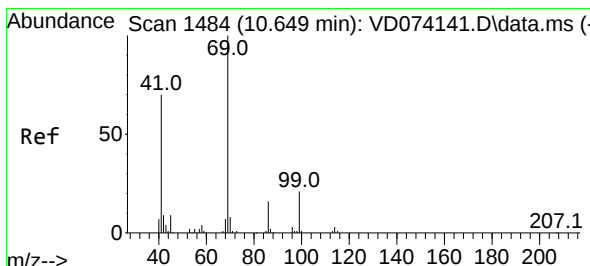
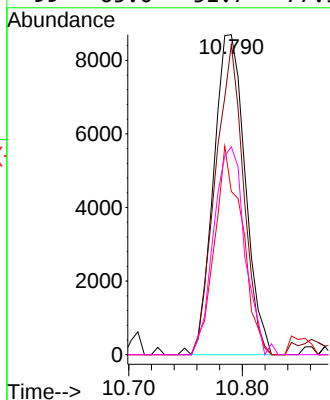
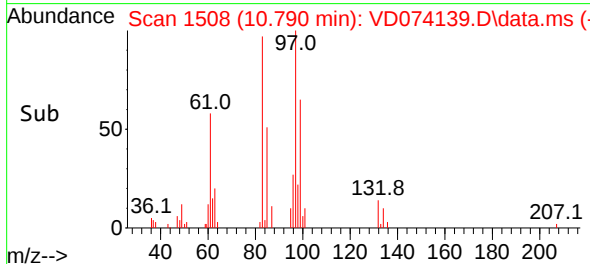
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	96.9	69.0	103.4
85	51.0	42.6	63.8
99	65.0	51.7	77.5

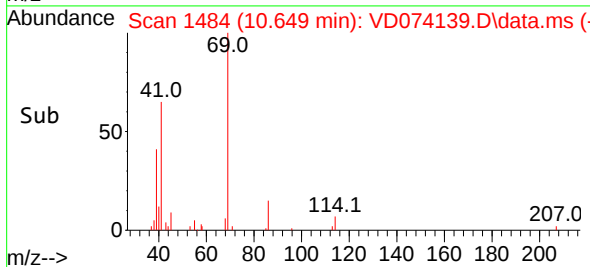
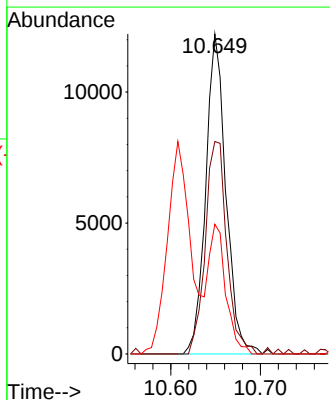
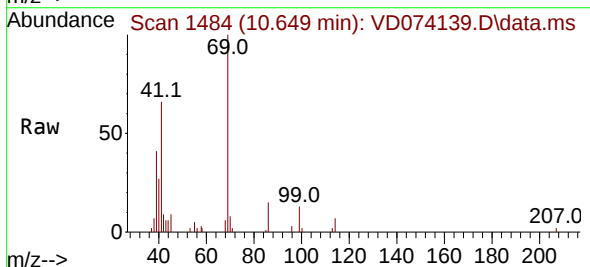
Manual Integrations
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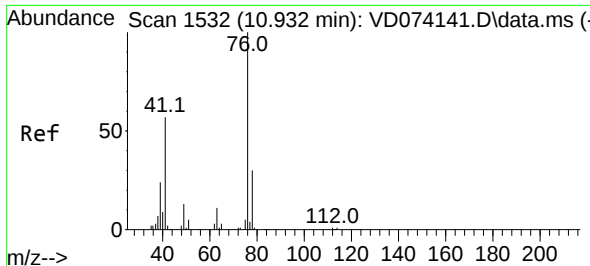
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#56
Ethyl methacrylate
Concen: 11.568 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	63.0	94.6
39	33.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 11.628 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 29738

Ion Ratio Lower Upper

76 100

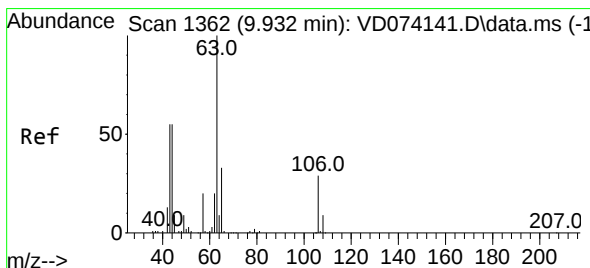
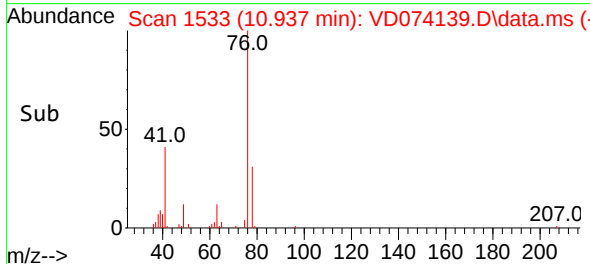
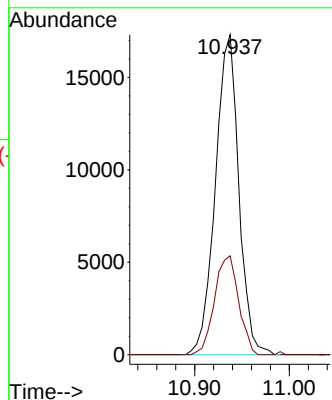
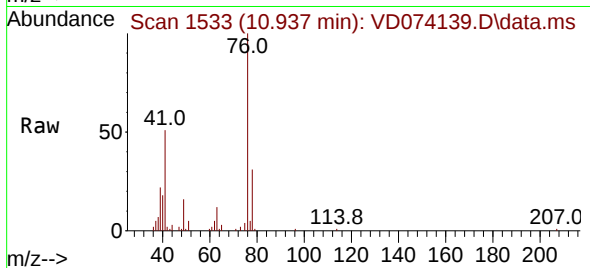
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 47.876 ug/l

RT: 9.926 min Scan# 1361

Delta R.T. -0.006 min

Lab File: VD074139.D

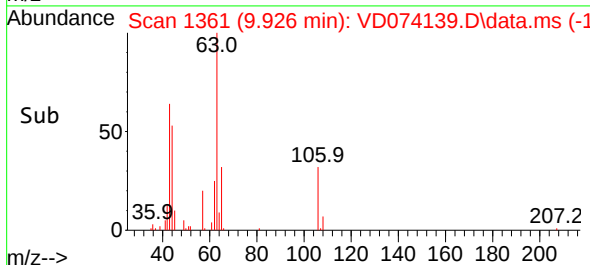
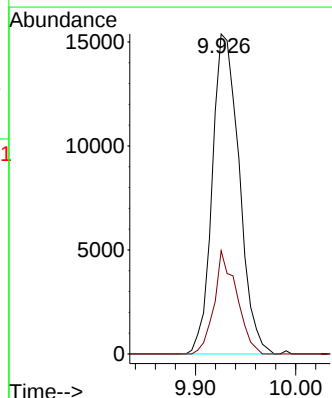
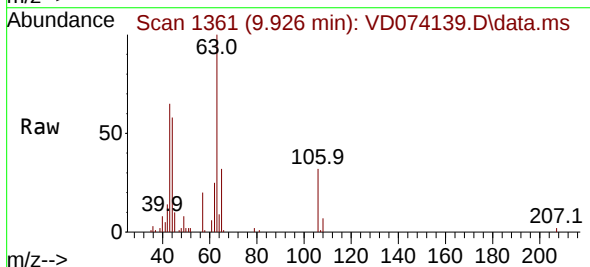
Acq: 18 Aug 2022 18:40

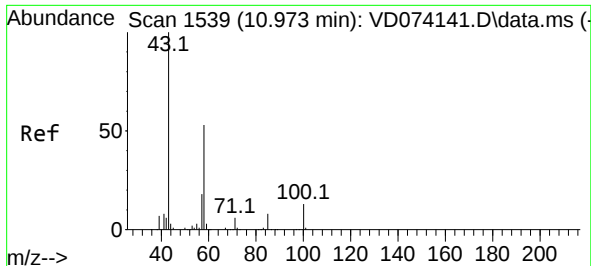
Tgt Ion: 63 Resp: 28719

Ion Ratio Lower Upper

63 100

106 27.0 21.4 32.0





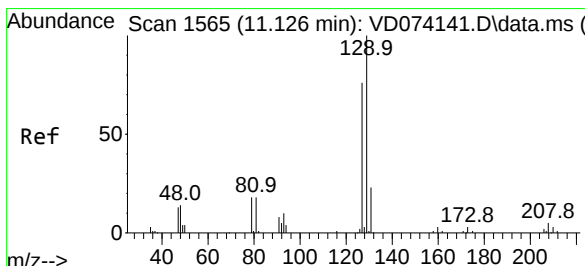
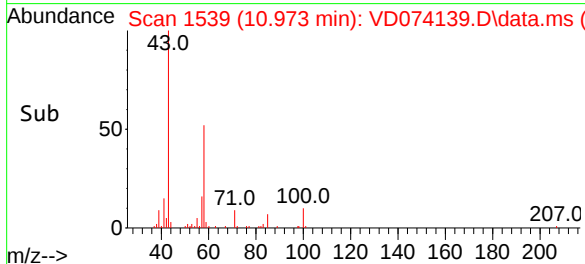
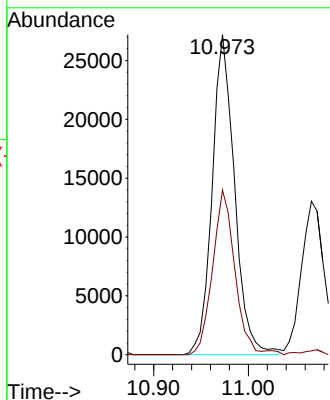
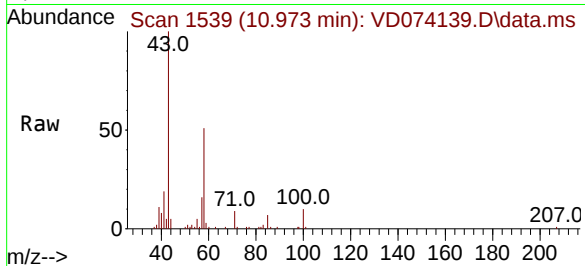
#59
2-Hexanone
Concen: 61.824 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 44598
Ion Ratio Lower Upper
43 100
58 50.7 25.3 75.9

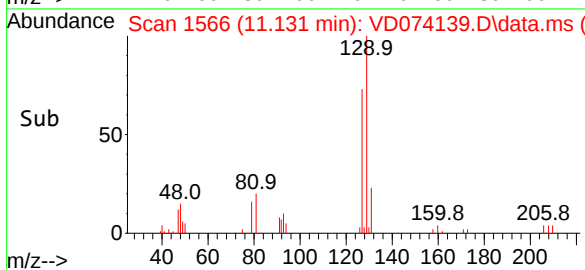
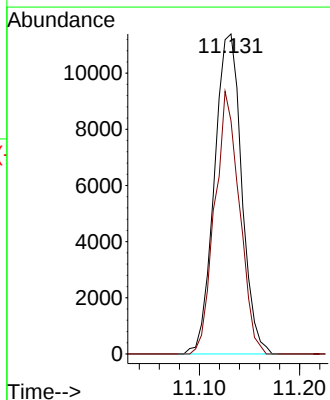
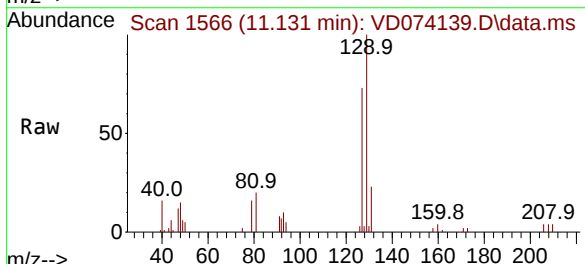
Manual Integrations
APPROVED

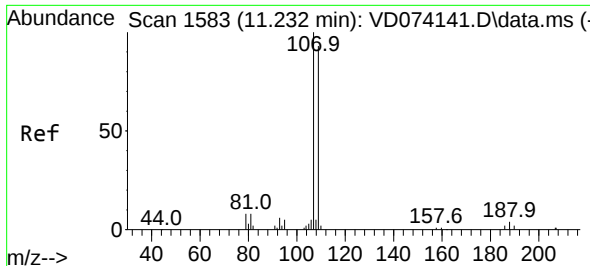
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#60
Dibromochloromethane
Concen: 10.166 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

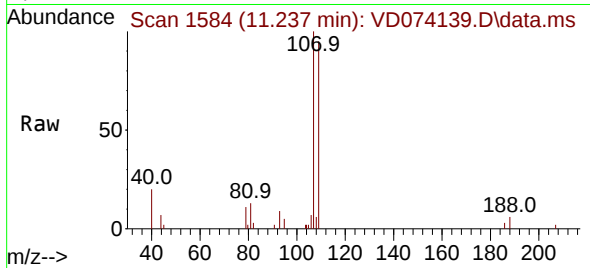
Tgt Ion:129 Resp: 21509
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 10.641 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

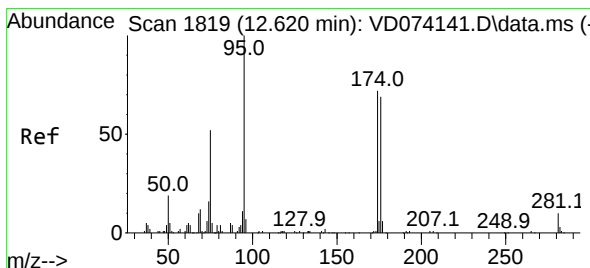
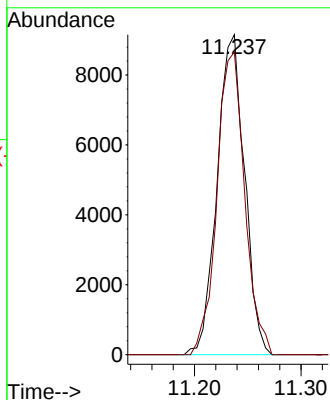
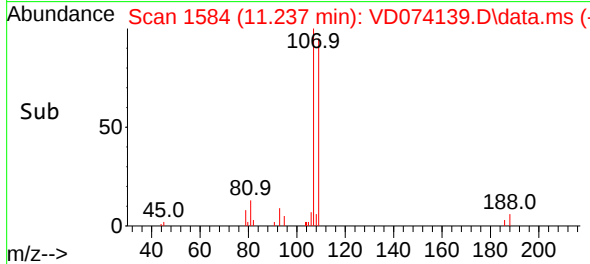
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



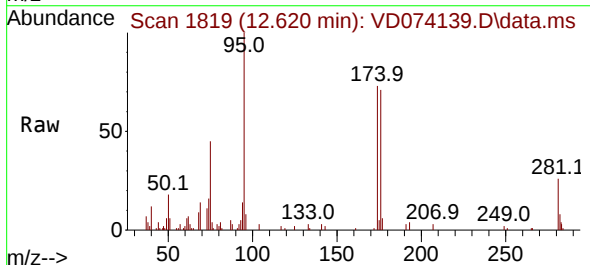
Tgt Ion:107 Resp: 16364
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4

Manual Integrations
APPROVED

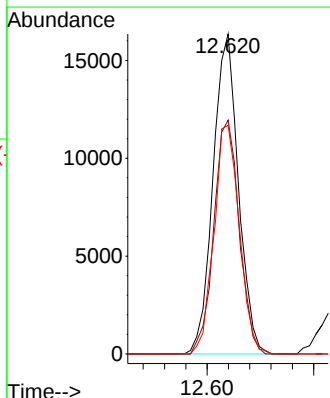
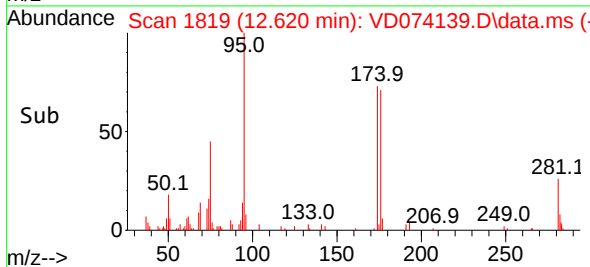
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

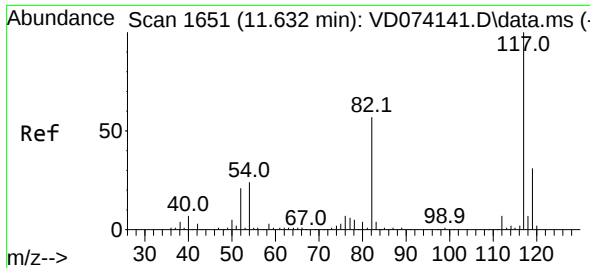


#62
4-Bromofluorobenzene
Concen: 11.104 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



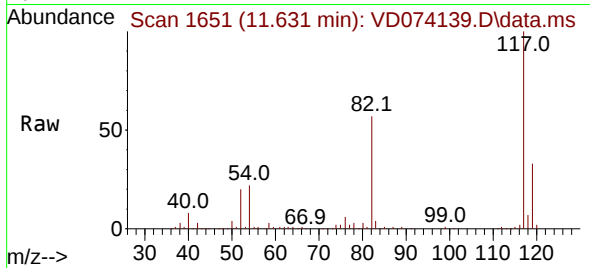
Tgt Ion: 95 Resp: 26954
Ion Ratio Lower Upper
95 100
174 72.9 0.0 152.8
176 71.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

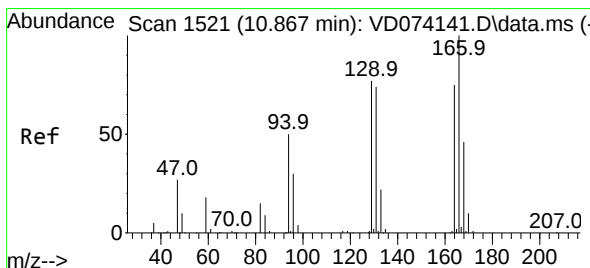
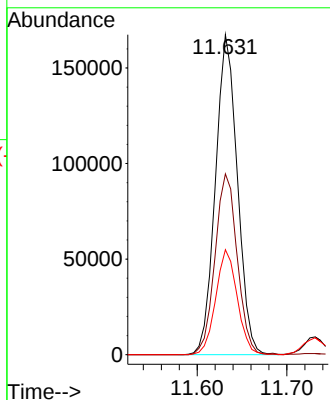
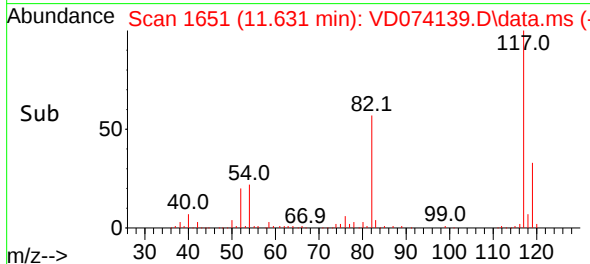
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 28458
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 32.8 26.6 40.0

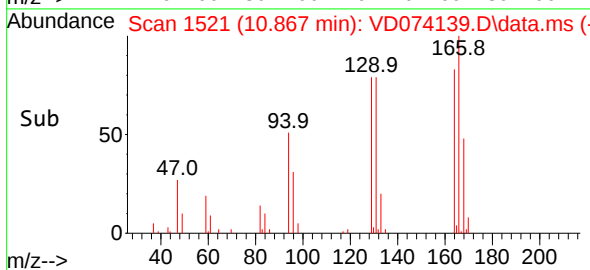
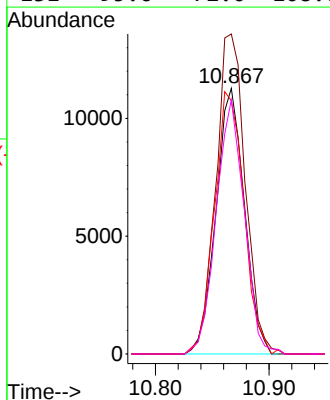
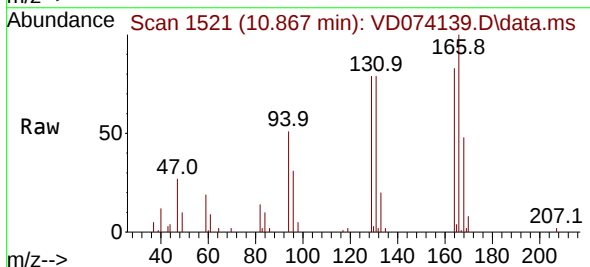
Manual Integrations
APPROVED

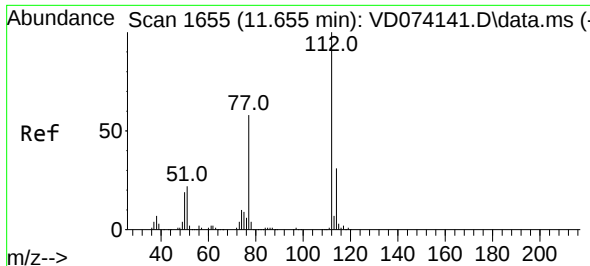
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#64
Tetrachloroethene
Concen: 10.747 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion:164 Resp: 19569
Ion Ratio Lower Upper
164 100
166 120.4 98.5 147.7
129 95.3 74.6 111.8
131 95.6 72.0 108.0





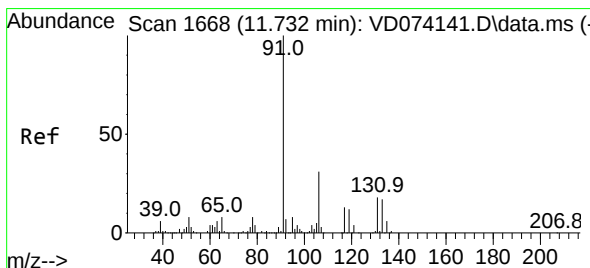
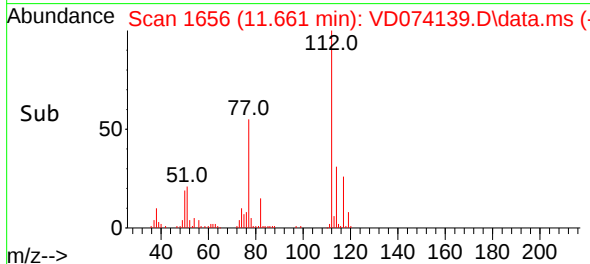
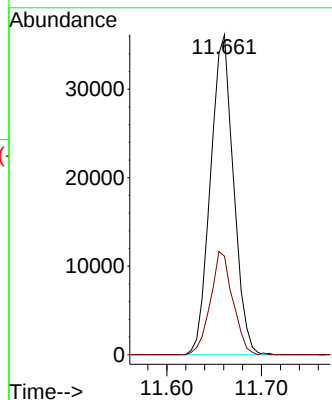
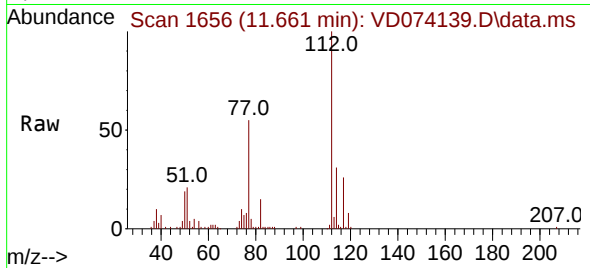
#65
Chlorobenzene
Concen: 10.817 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 6106
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

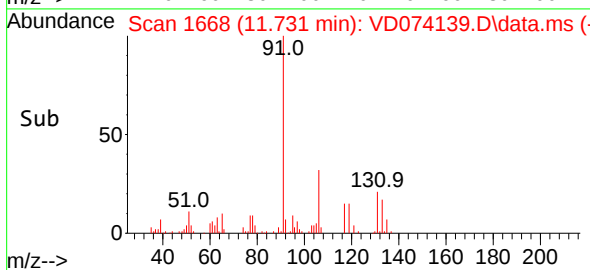
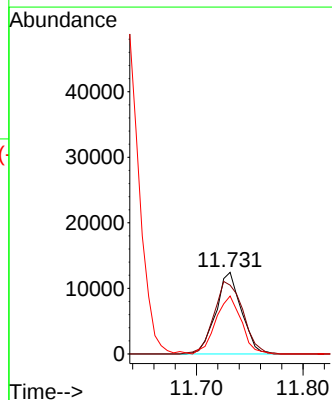
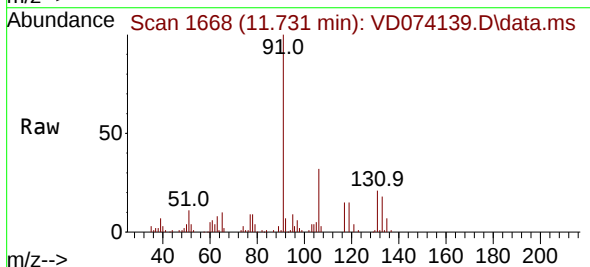
Manual Integrations
APPROVED

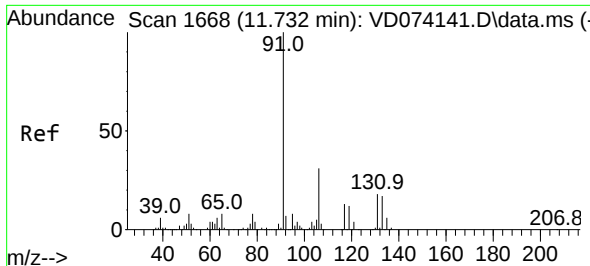
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.363 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

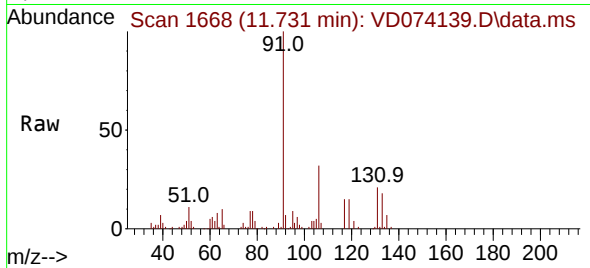
Tgt Ion:131 Resp: 20648
Ion Ratio Lower Upper
131 100
133 101.5 48.1 144.3
119 71.6 31.9 95.9





#67
Ethyl Benzene
Concen: 10.151 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

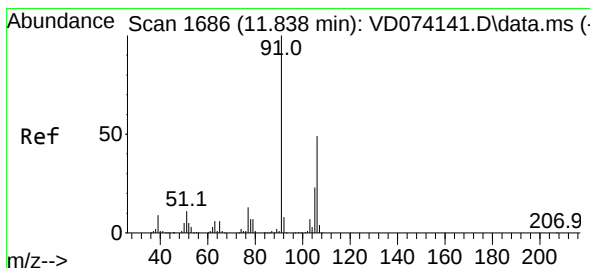
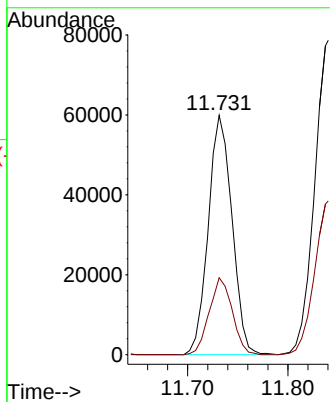
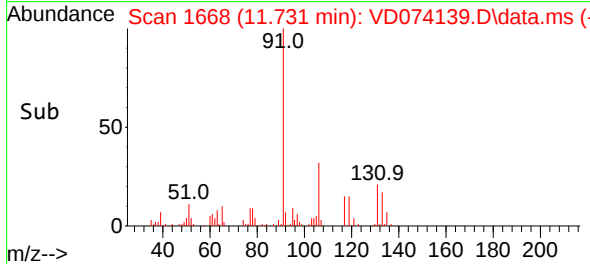
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



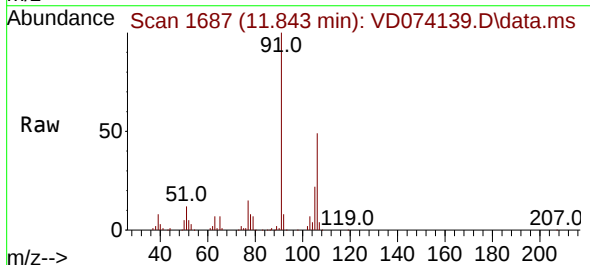
Tgt Ion: 91 Resp: 98654
Ion Ratio Lower Upper
91 100
106 32.2 24.2 36.4

Manual Integrations
APPROVED

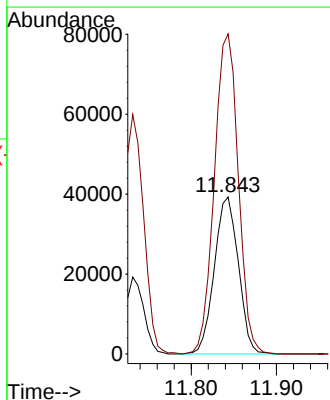
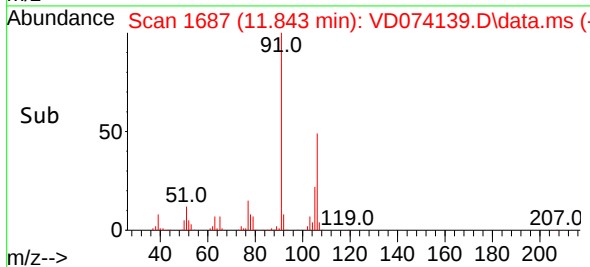
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

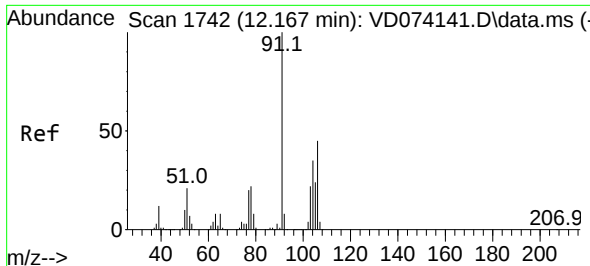


#68
m/p-Xylenes
Concen: 19.786 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



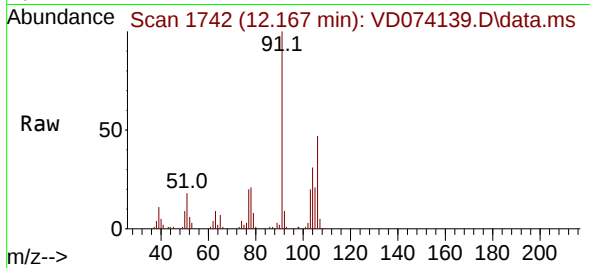
Tgt Ion:106 Resp: 76779
Ion Ratio Lower Upper
106 100
91 203.7 163.7 245.5





#69
o-Xylene
Concen: 10.170 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

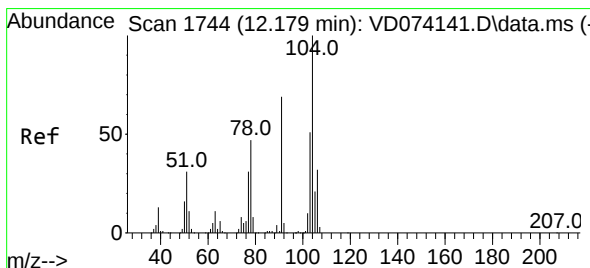
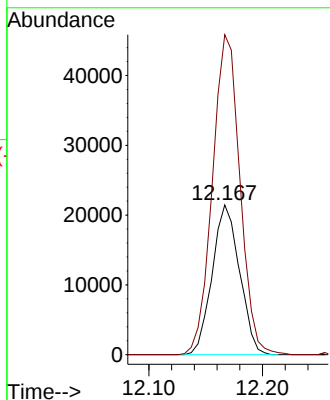
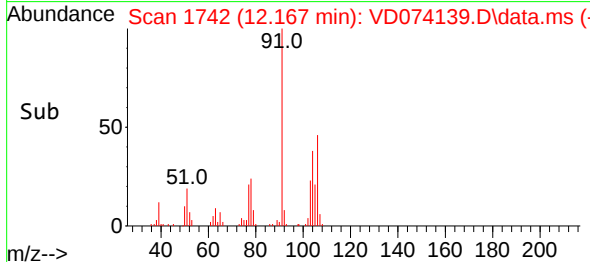
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



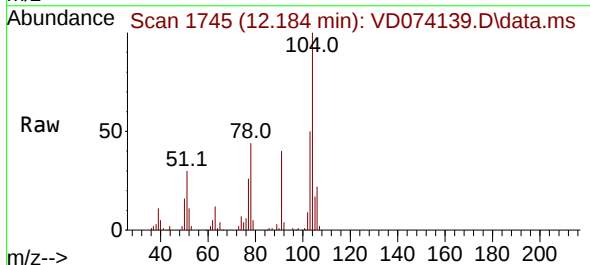
Tgt Ion:106 Resp: 3586
Ion Ratio Lower Upper
106 100
91 215.4 110.4 331.2

Manual Integrations
APPROVED

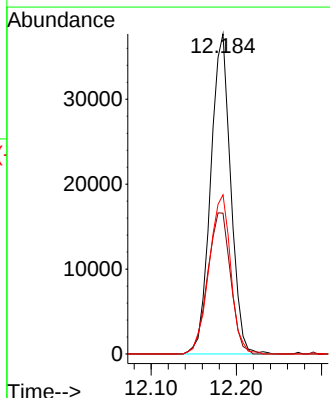
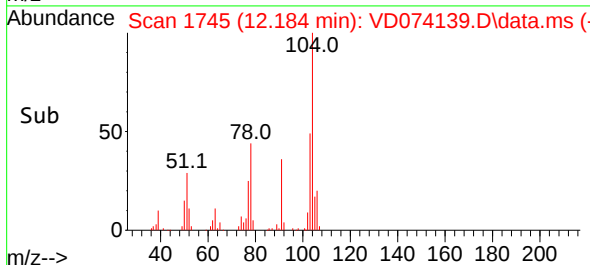
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

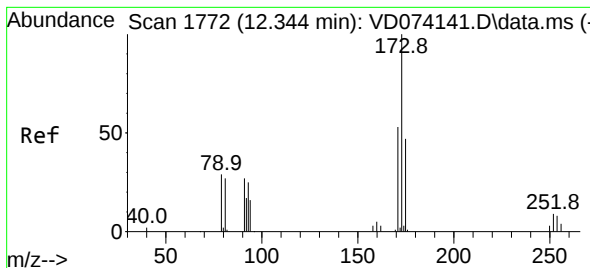


#70
Styrene
Concen: 10.021 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



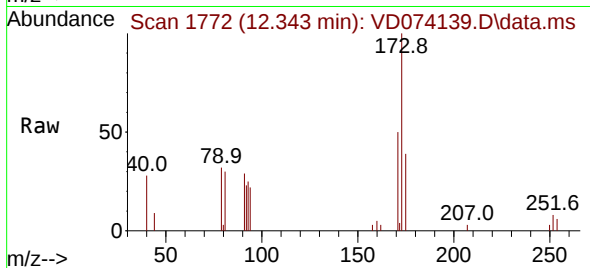
Tgt Ion:104 Resp: 61678
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 9.953 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

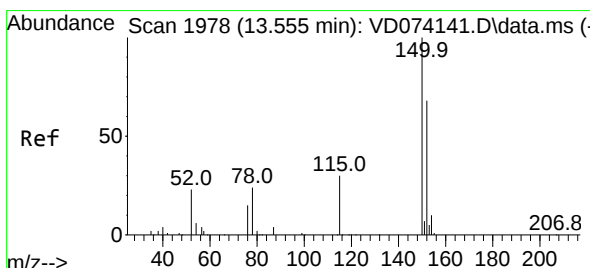
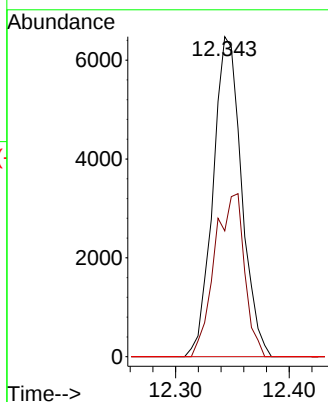
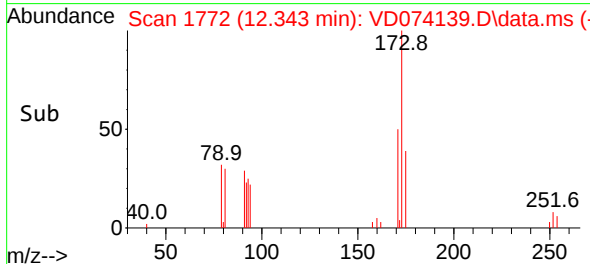
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



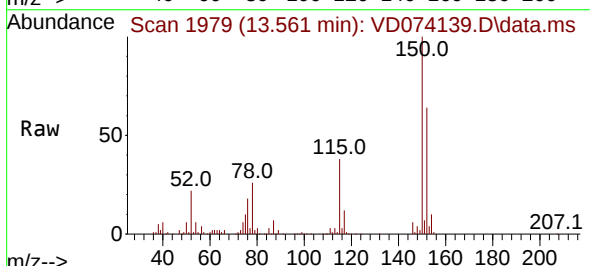
Tgt Ion:173 Resp: 1132
Ion Ratio Lower Upper
173 100
175 53.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

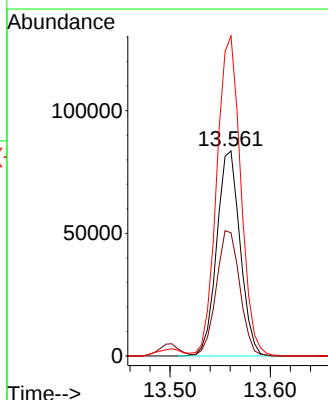
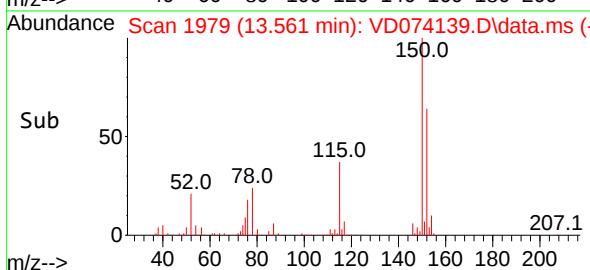
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

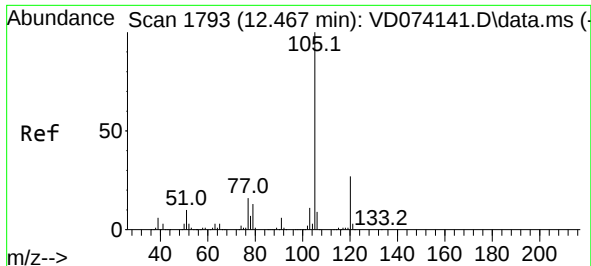


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



Tgt Ion:152 Resp: 134989
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 160.3 0.0 348.6





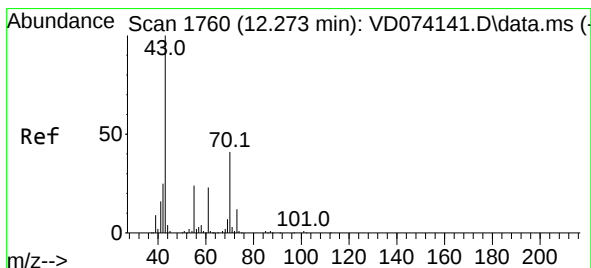
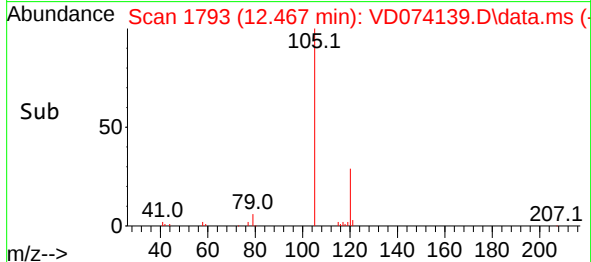
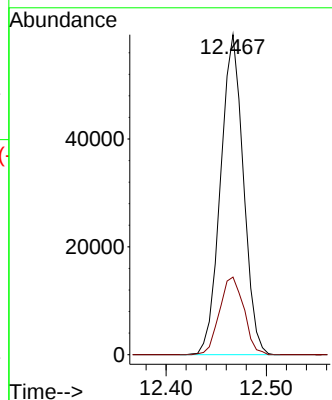
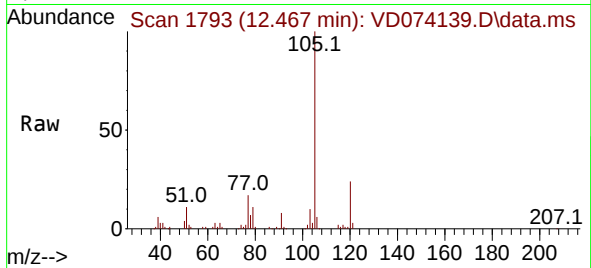
#73
Isopropylbenzene
Concen: 10.387 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 9359
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

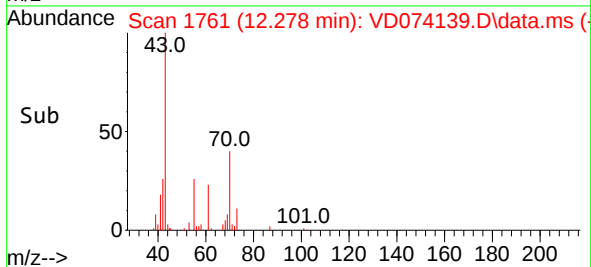
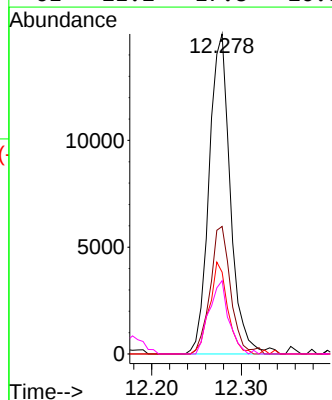
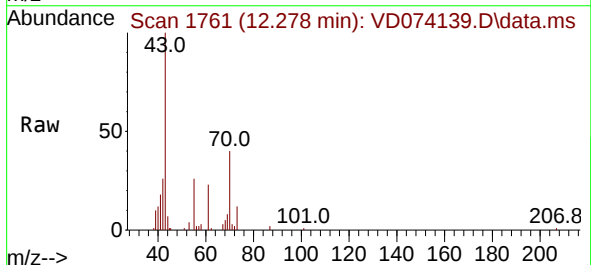
Manual Integrations
APPROVED

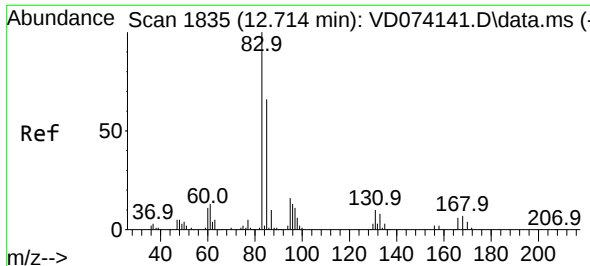
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 13.549 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

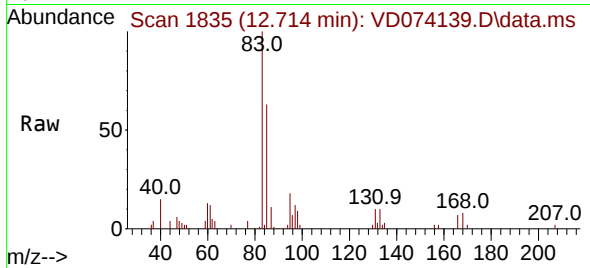
Tgt Ion: 43 Resp: 24639
Ion Ratio Lower Upper
43 100
70 38.5 31.3 46.9
55 24.6 20.0 30.0
61 21.2 17.8 26.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 11.984 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40

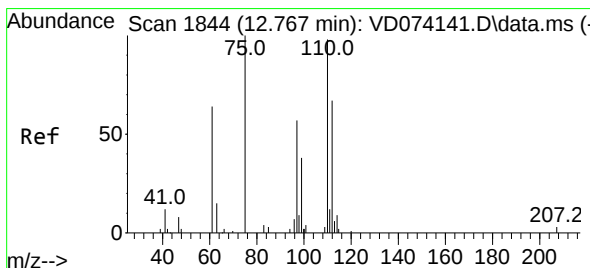
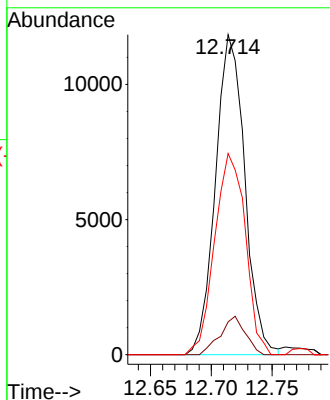
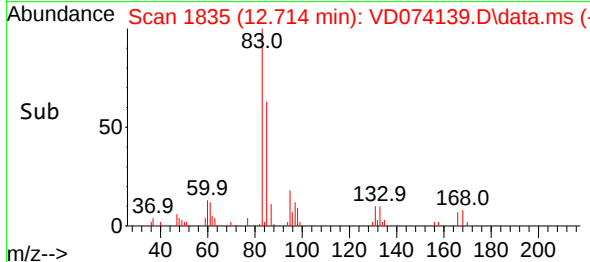
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



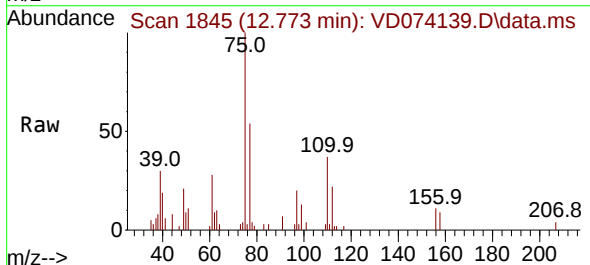
Tgt Ion: 83 Resp: 1984
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 65.7 32.6 98.0

Manual Integrations
 APPROVED

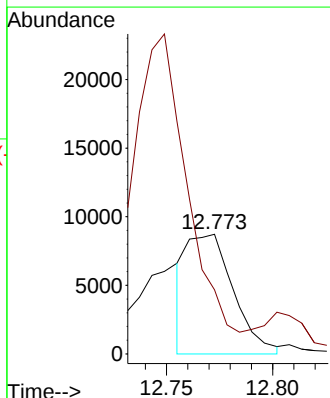
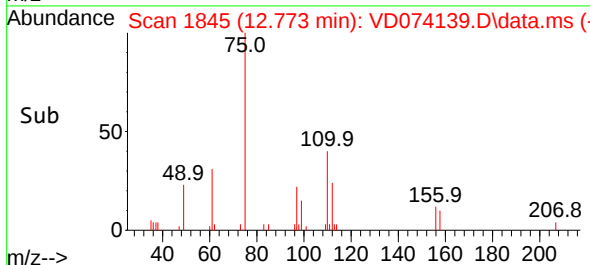
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

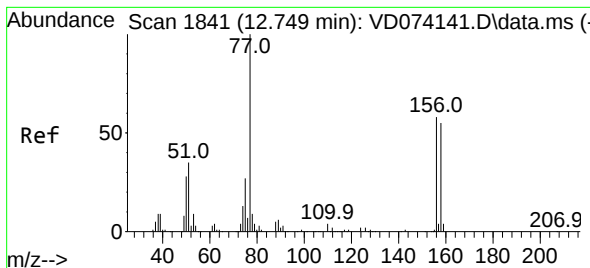


#76
 1,2,3-Trichloropropane
 Concen: 10.353 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD074139.D
 Acq: 18 Aug 2022 18:40



Tgt Ion: 75 Resp: 13376
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.571 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

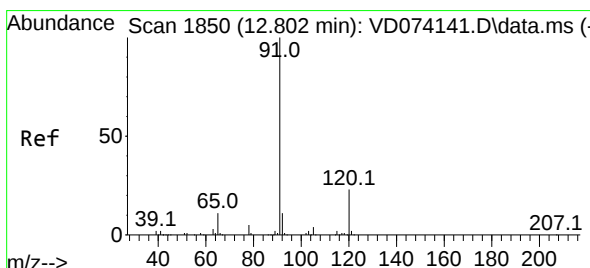
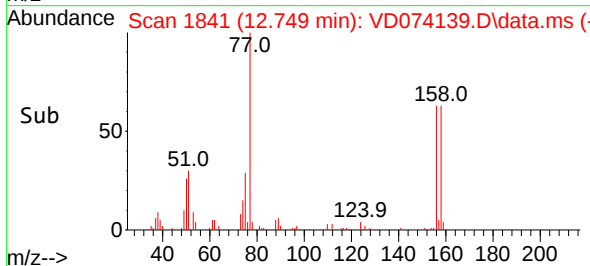
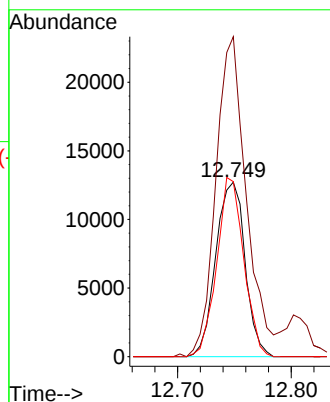
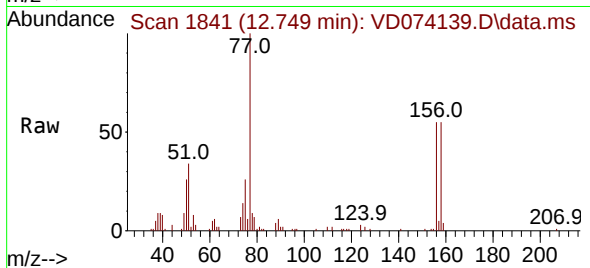
VSTDIC010

Tgt Ion:	156	Resp:	22750
Ion Ratio	Lower	Upper	
156	100		
77	190.1	102.8	308.3
158	94.8	48.7	146.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#78

n-propylbenzene

Concen: 10.319 ug/l

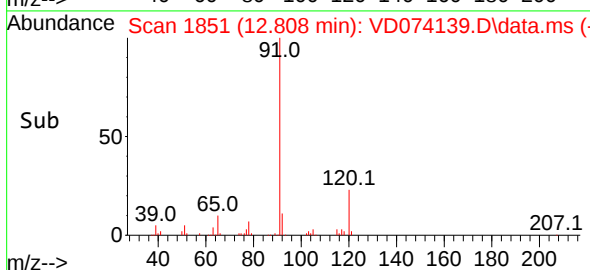
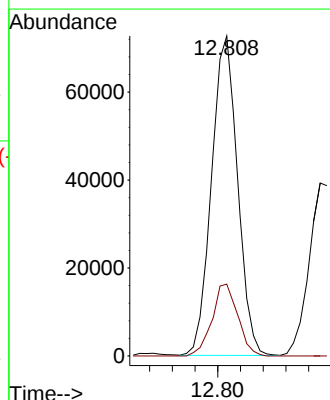
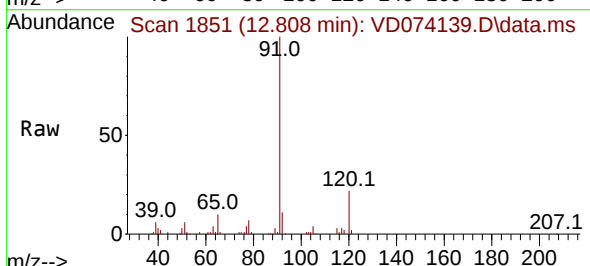
RT: 12.808 min Scan# 1851

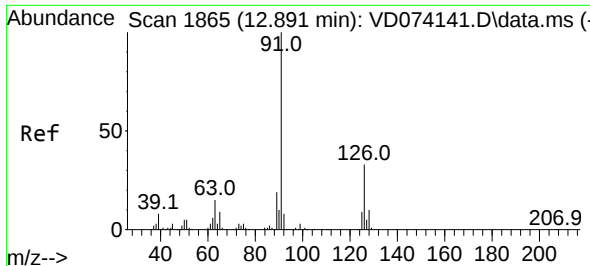
Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:	91	Resp:	115569
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.9	32.9





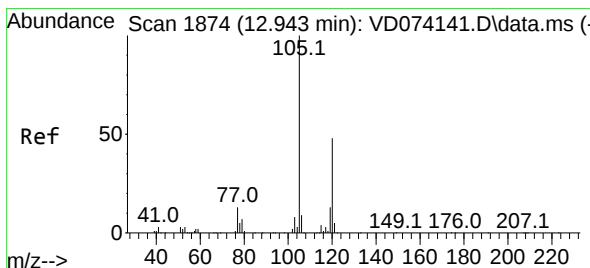
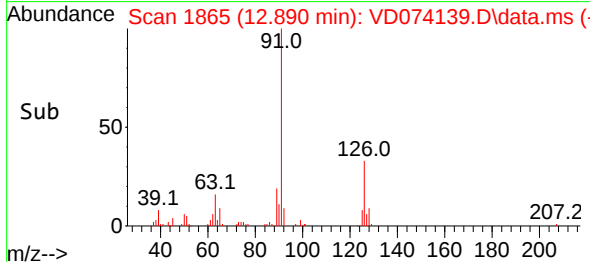
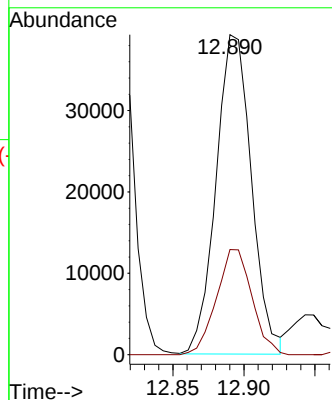
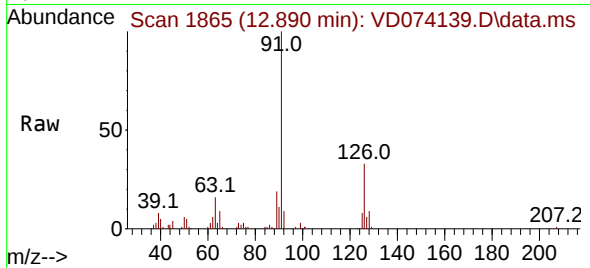
#79
2-Chlorotoluene
Concen: 10.679 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 68074
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

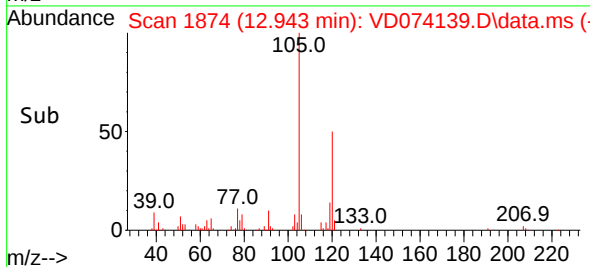
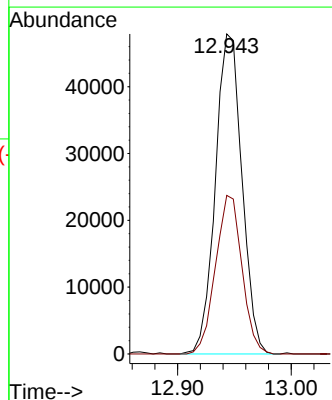
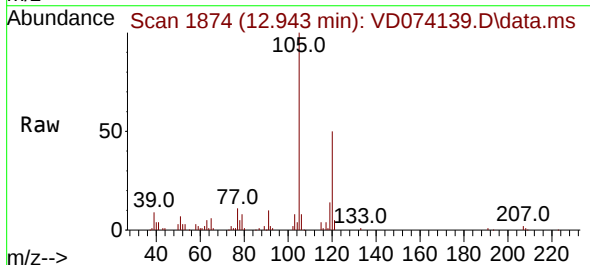
Manual Integrations
APPROVED

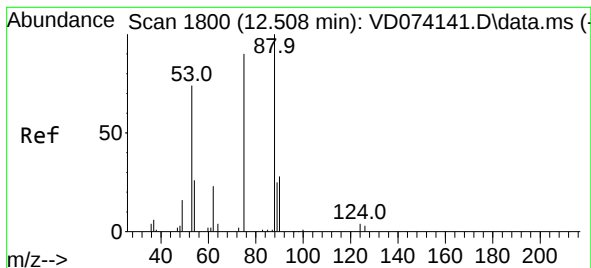
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.145 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion:105 Resp: 77853
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





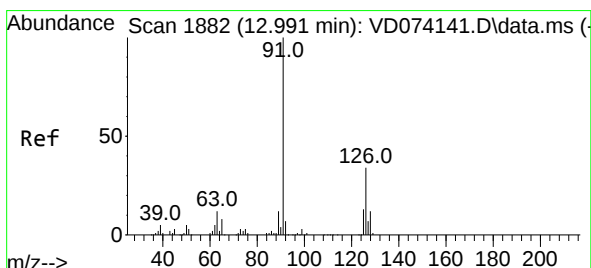
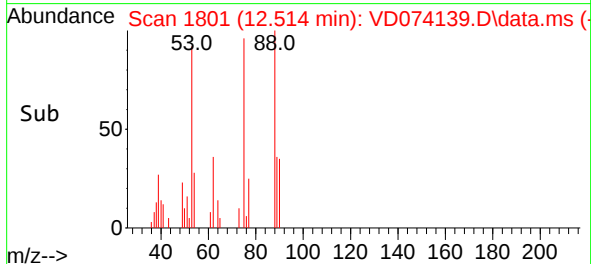
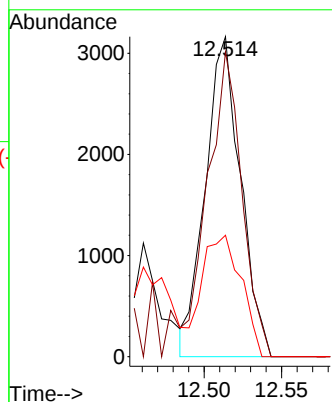
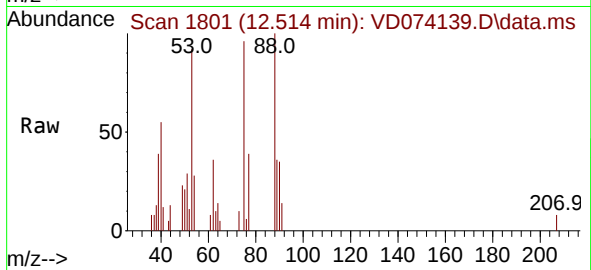
#81
trans-1,4-Dichloro-2-butene
Concen: 10.598 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 4994
Ion Ratio Lower Upper
75 100
53 92.8 86.5 129.7
89 41.5 33.9 50.9

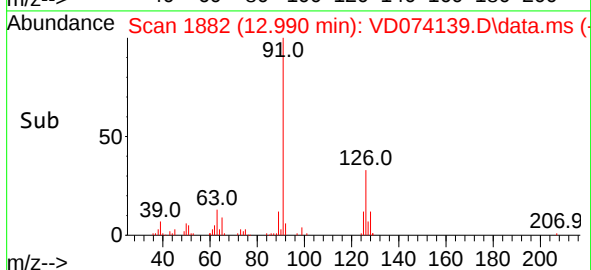
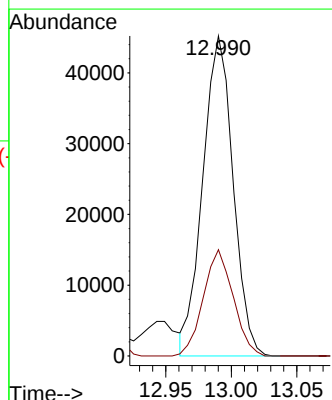
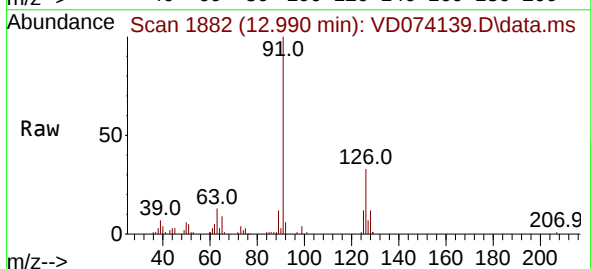
Manual Integrations
APPROVED

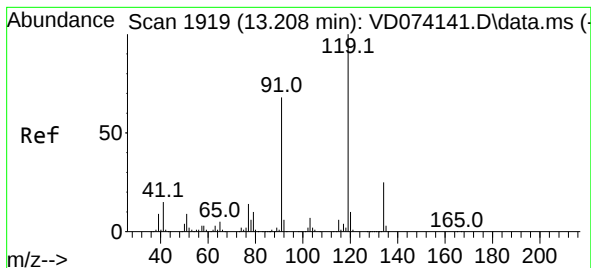
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 10.790 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion: 91 Resp: 72665
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5





#83

tert-Butylbenzene

Concen: 9.819 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

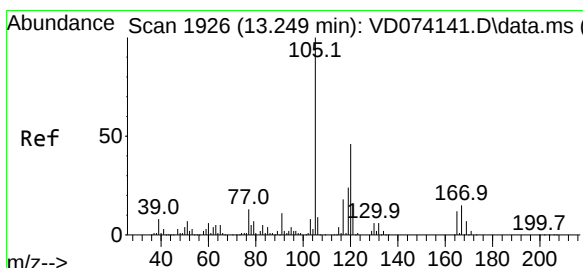
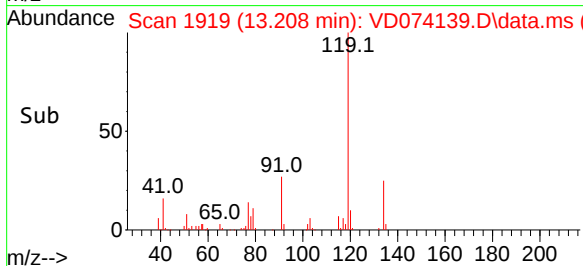
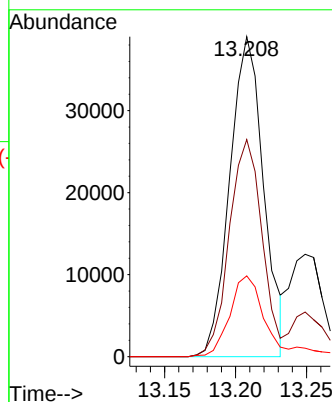
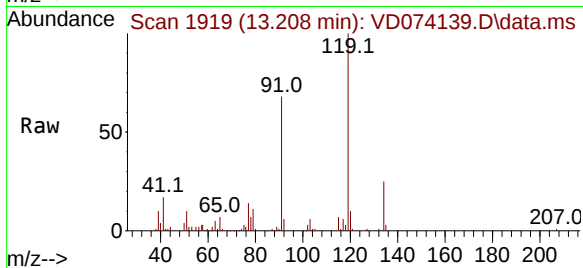
VSTDIC010

Tgt Ion:	119	Resp:	64714
Ion Ratio	Lower	Upper	
119	100		
91	65.7	34.8	104.5
134	27.1	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#84

1,2,4-Trimethylbenzene

Concen: 10.126 ug/l

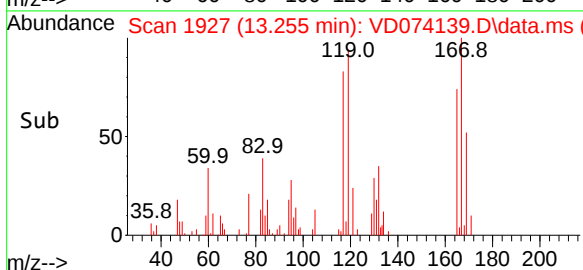
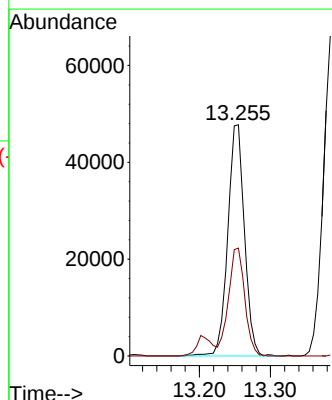
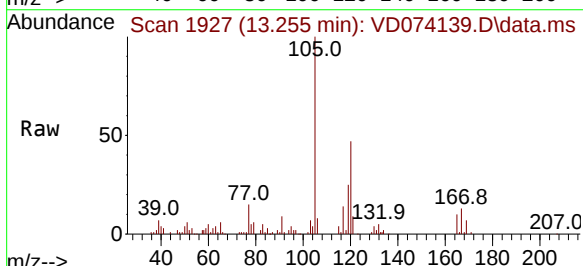
RT: 13.255 min Scan# 1927

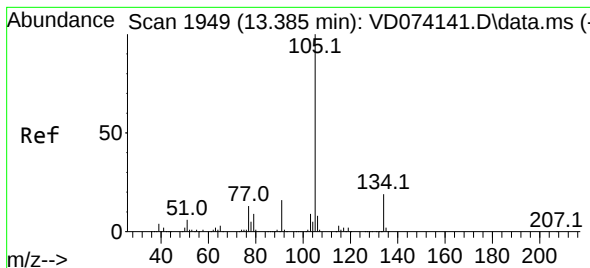
Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:	105	Resp:	77830
Ion Ratio	Lower	Upper	
105	100		
120	45.5	22.3	66.8





#85

sec-Butylbenzene

Concen: 9.877 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

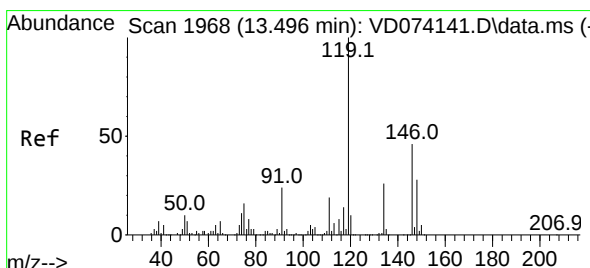
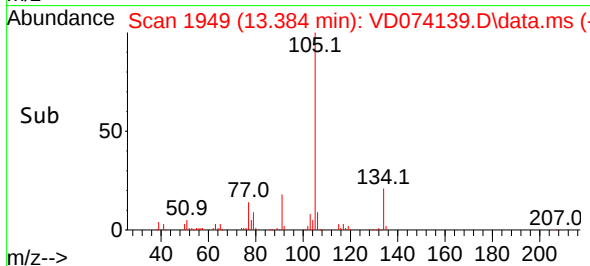
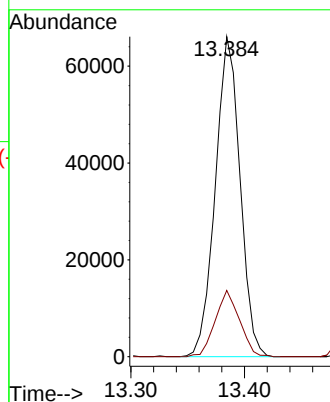
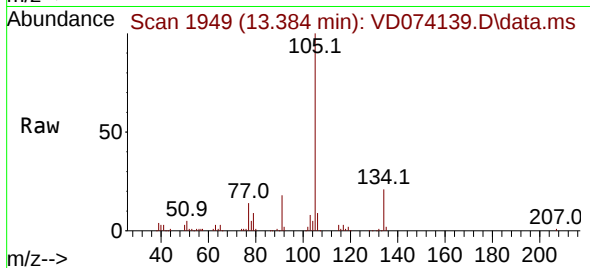
VSTDICC010

Tgt Ion:105 Resp: 100014
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#86

p-Isopropyltoluene

Concen: 9.738 ug/l

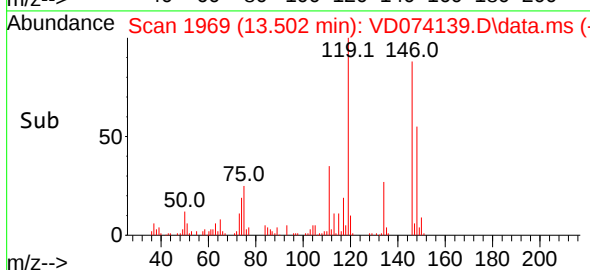
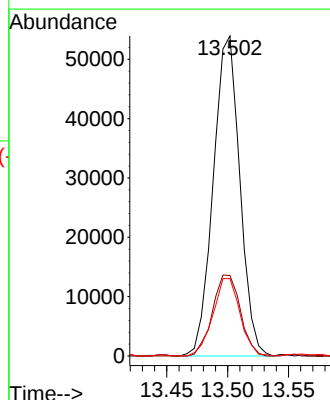
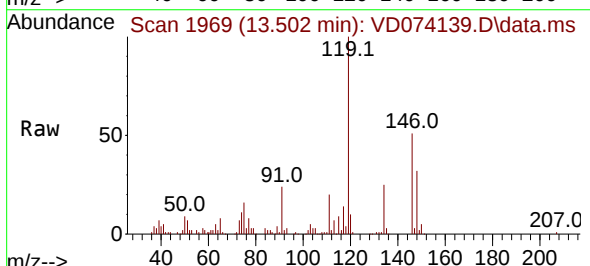
RT: 13.502 min Scan# 1969

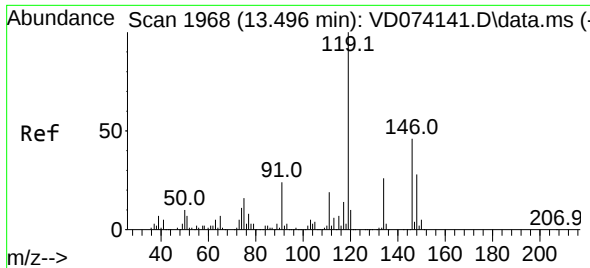
Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:119 Resp: 81956
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.7 12.1 36.3





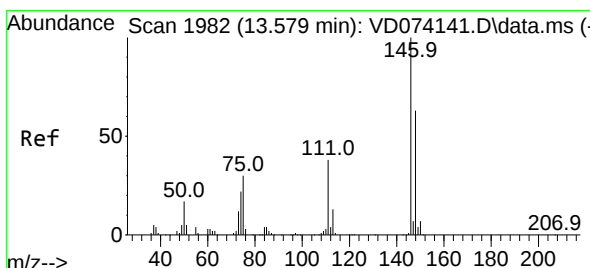
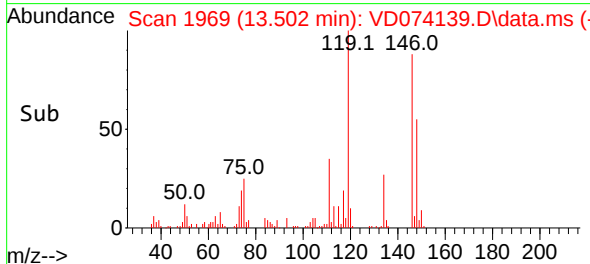
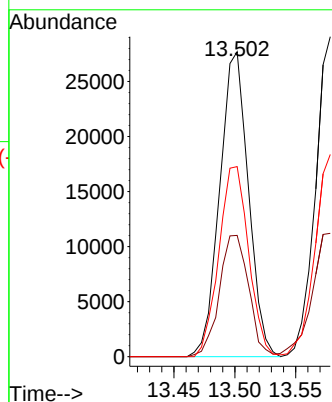
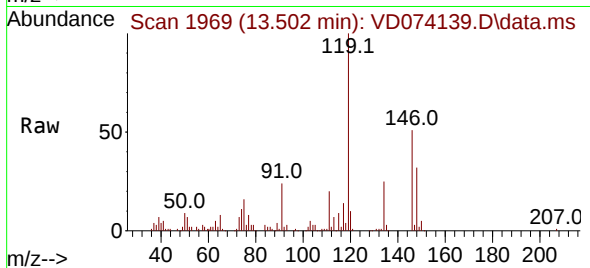
#87
1,3-Dichlorobenzene
Concen: 10.002 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 45436
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 64.8 31.9 95.7

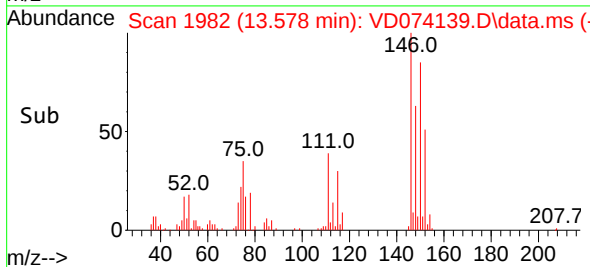
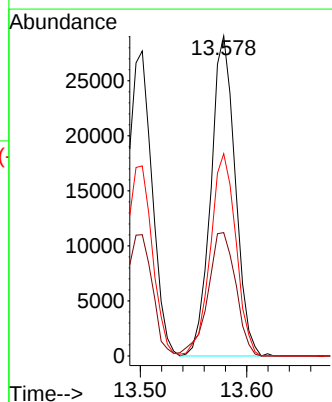
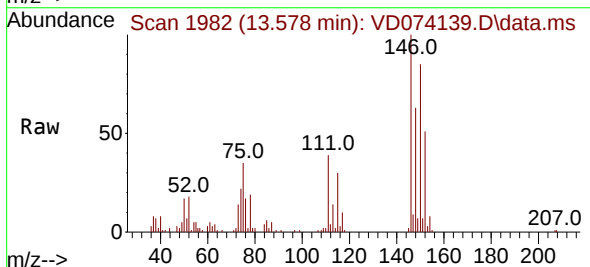
Manual Integrations
APPROVED

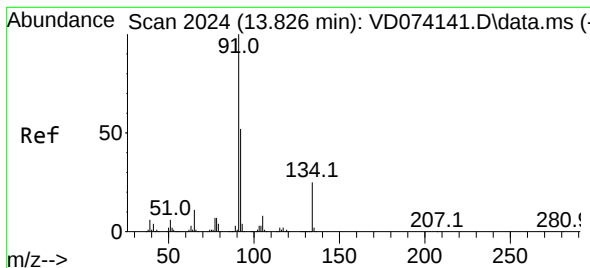
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#88
1,4-Dichlorobenzene
Concen: 10.234 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

Tgt Ion:146 Resp: 46257
Ion Ratio Lower Upper
146 100
111 44.1 20.3 60.9
148 66.1 31.7 95.1





#89

n-Butylbenzene

Concen: 10.056 ug/l

RT: 13.825 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

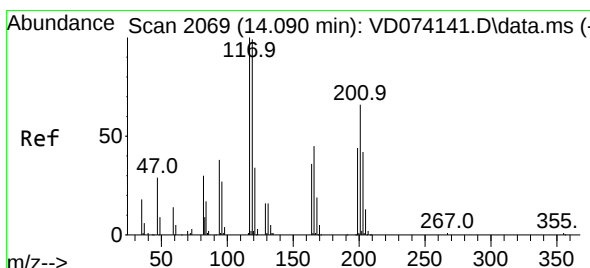
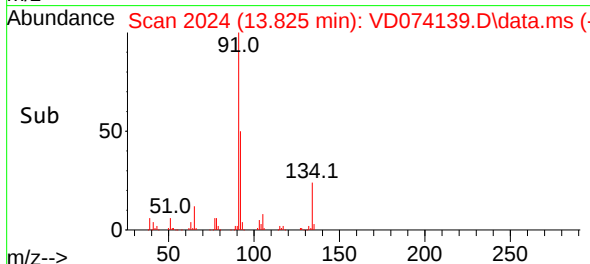
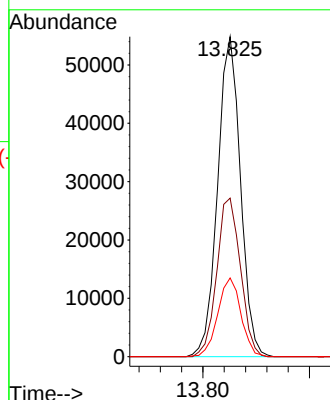
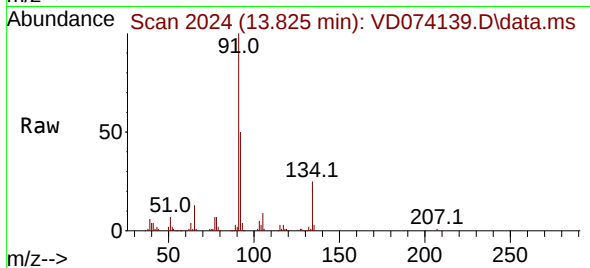
VSTDIC010

Tgt Ion:	91	Resp:	81580
Ion Ratio	Lower	Upper	
91	100		
92	51.2	26.6	79.8
134	25.0	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90

Hexachloroethane

Concen: 9.565 ug/l

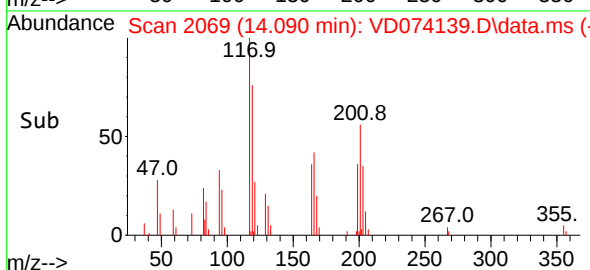
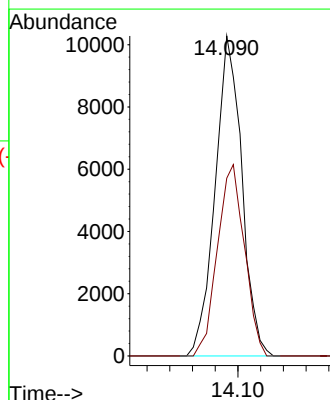
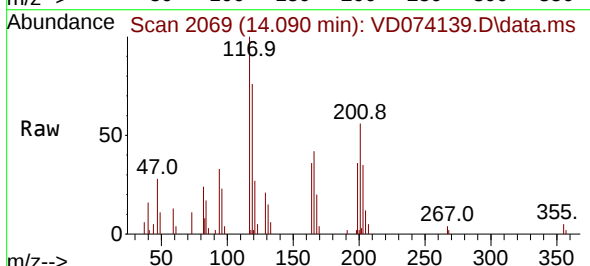
RT: 14.090 min Scan# 2069

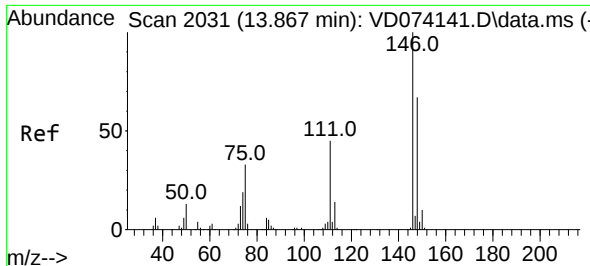
Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Tgt Ion:	117	Resp:	16764
Ion Ratio	Lower	Upper	
117	100		
201	60.6	33.4	100.2





#91

1,2-Dichlorobenzene

Concen: 10.236 ug/l

RT: 13.872 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 41299

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

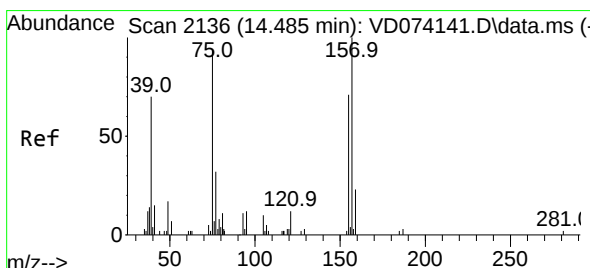
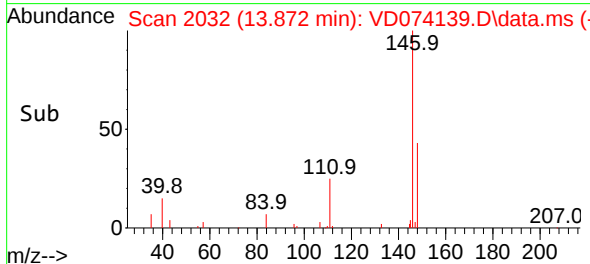
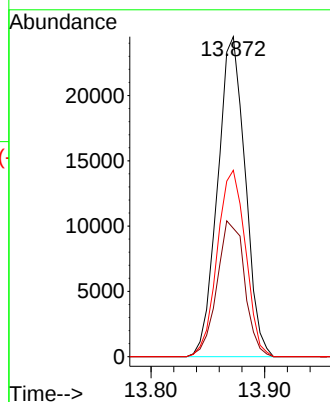
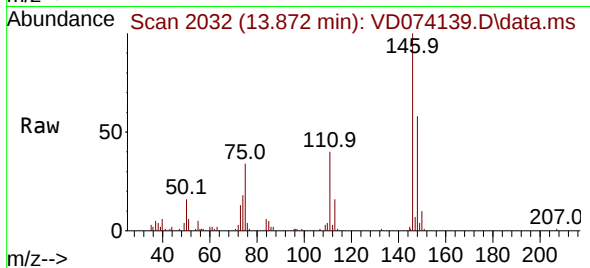
148 59.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.249 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD074139.D

Acq: 18 Aug 2022 18:40

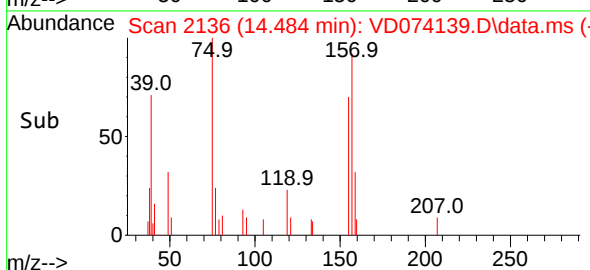
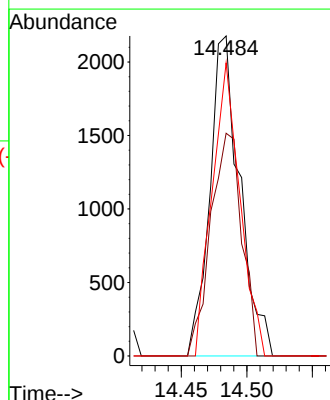
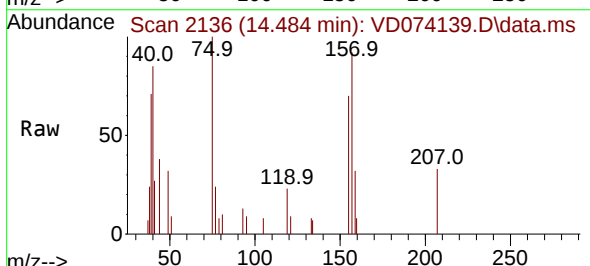
Tgt Ion: 75 Resp: 3472

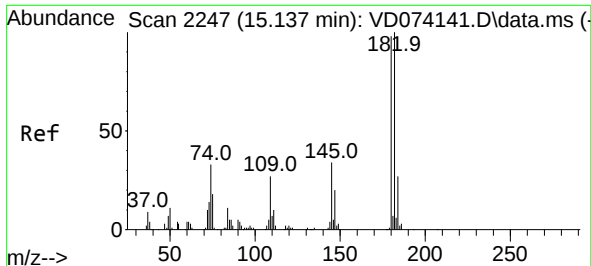
Ion Ratio Lower Upper

75 100

155 72.1 36.8 110.3

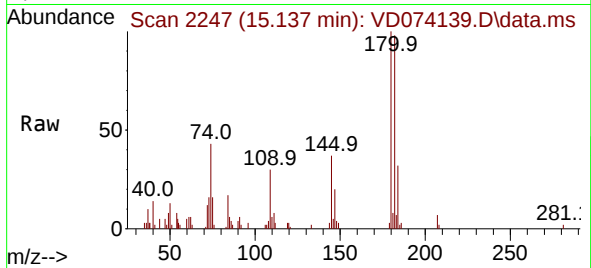
157 85.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 8.813 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

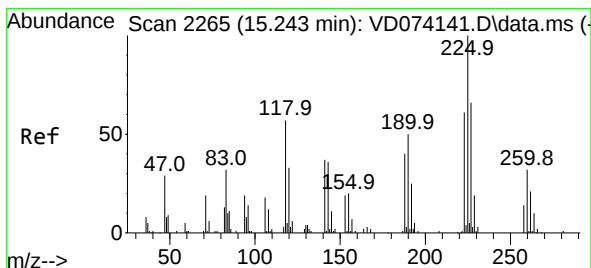
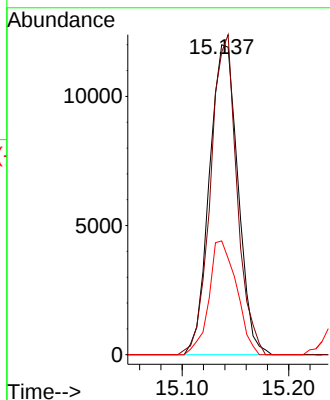
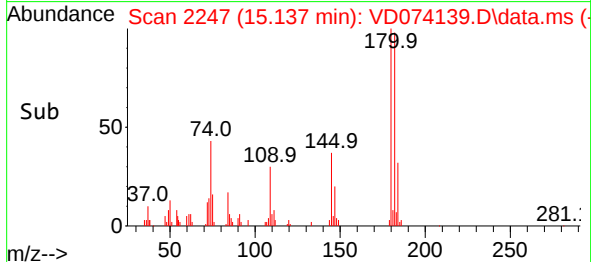
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



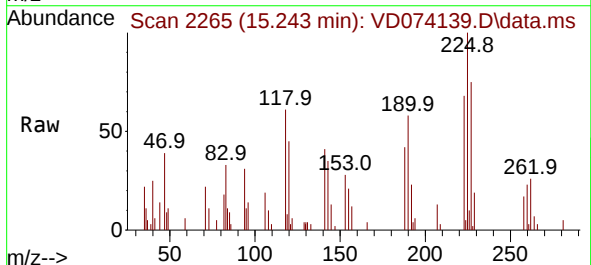
Tgt Ion:180 Resp: 22334
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 35.4 16.2 48.5

Manual Integrations
APPROVED

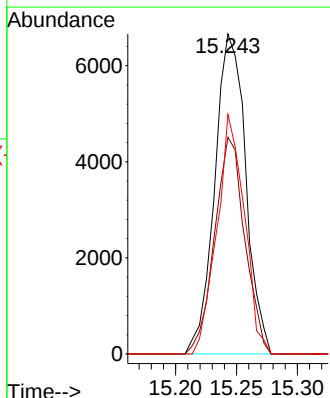
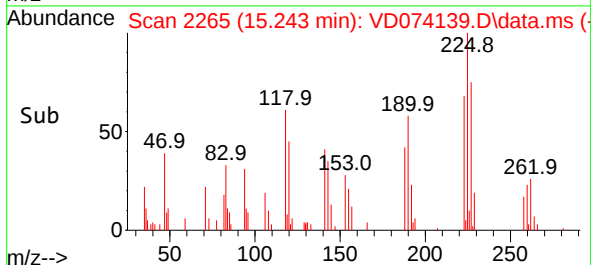
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

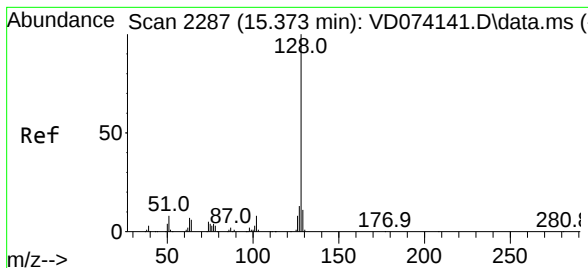


#94
Hexachlorobutadiene
Concen: 7.933 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



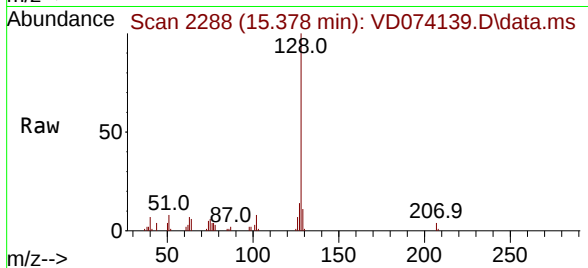
Tgt Ion:225 Resp: 11801
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 66.4 32.4 97.0





#95
Naphthalene
Concen: 9.706 ug/l
RT: 15.378 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40

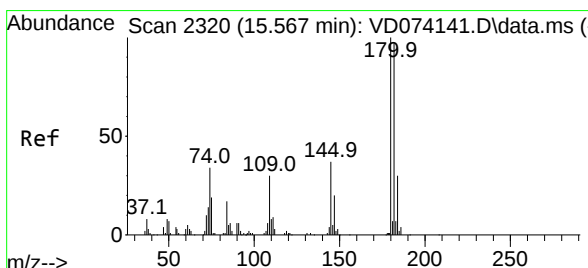
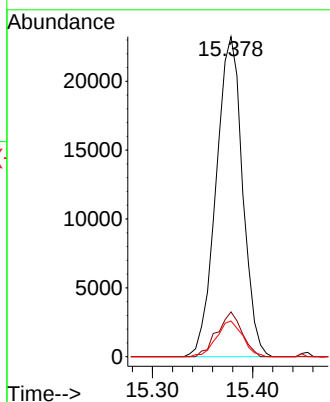
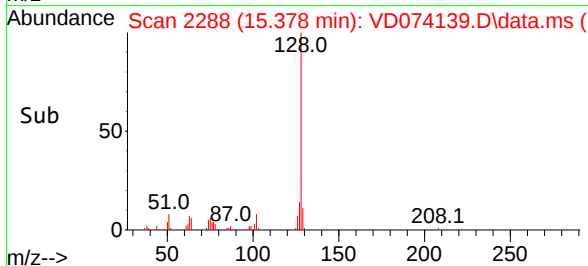
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



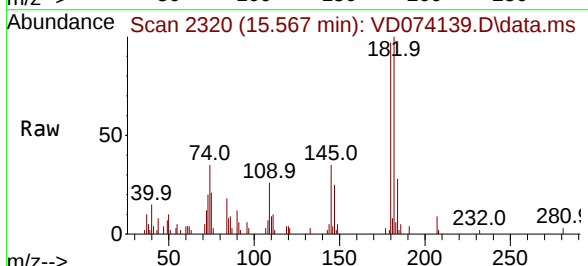
Tgt Ion:128 Resp: 4257
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 8.562 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074139.D
Acq: 18 Aug 2022 18:40



Tgt Ion:180 Resp: 19225
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 36.1 17.1 51.3

