

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073722.D
 Acq On : 27 Jun 2022 14:35
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 15:20:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:18:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	284768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	464151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	444975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	222042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	56319	16.740	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	33.480%#		
35) Dibromofluoromethane	7.908	113	57617	16.570	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	33.140%#		
50) Toluene-d8	10.332	98	202692	16.394	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	32.780%#		
62) 4-Bromofluorobenzene	12.620	95	82017	17.450	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	34.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	35513	13.109	ug/l	95
3) Chloromethane	2.209	50	29571	12.112	ug/l	96
4) Vinyl Chloride	2.344	62	32712	13.575	ug/l #	84
5) Bromomethane	2.744	94	25448	13.659	ug/l	93
6) Chloroethane	2.897	64	23615	14.420	ug/l	94
7) Trichlorofluoromethane	3.262	101	80685	14.164	ug/l	91
8) Diethyl Ether	3.697	74	21696	14.665	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.079	101	47860	14.515	ug/l	100
10) Methyl Iodide	4.291	142	40573	13.181	ug/l	96
11) Tert butyl alcohol	5.209	59	40692m	53.346	ug/l	
12) 1,1-Dichloroethene	4.056	96	40378	14.636	ug/l	97
13) Acrolein	3.915	56	19773	361.551	ug/l	99
14) Allyl chloride	4.709	41	60219	14.655	ug/l	97
15) Acrylonitrile	5.409	53	55350	77.000	ug/l	98
16) Acetone	4.144	43	45846	76.960	ug/l	94
17) Carbon Disulfide	4.397	76	76881	11.305	ug/l	98
18) Methyl Acetate	4.715	43	29113	15.596	ug/l	98
19) Methyl tert-butyl Ether	5.467	73	116430	15.728	ug/l	97
20) Methylene Chloride	4.956	84	76978	17.586	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	46235	14.070	ug/l	93
22) Diisopropyl ether	6.356	45	148358	15.863	ug/l	97
23) Vinyl Acetate	6.297	43	383407	78.279	ug/l	98
24) 1,1-Dichloroethane	6.261	63	91319	14.799	ug/l	99
25) 2-Butanone	7.203	43	67647	78.599	ug/l	96
26) 2,2-Dichloropropane	7.203	77	87437	15.051	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	57782	14.806	ug/l	98
28) Bromochloromethane	7.532	49	33643	15.392	ug/l	98
29) Tetrahydrofuran	7.556	42	39194	74.764	ug/l	96
30) Chloroform	7.703	83	107792	15.436	ug/l	98
31) Cyclohexane	7.979	56	67407	13.617	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	94999	15.210	ug/l	99
36) 1,1-Dichloropropene	8.103	75	68751	14.333	ug/l	97
37) Ethyl Acetate	7.279	43	31509	16.244	ug/l	98
38) Carbon Tetrachloride	8.091	117	82253	14.587	ug/l	95
39) Methylcyclohexane	9.350	83	68702	13.012	ug/l	94
40) Benzene	8.344	78	204989	14.700	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16228	14.029	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	64968	15.270	ug/l	100
43) Isopropyl Acetate	8.444	43	59065	15.624	ug/l	99
44) Trichloroethene	9.102	130	58690	14.639	ug/l	99
45) 1,2-Dichloropropane	9.379	63	54456	15.462	ug/l	92
46) Dibromomethane	9.467	93	31751	15.384	ug/l	94
47) Bromodichloromethane	9.650	83	82305	15.291	ug/l	92
48) Methyl methacrylate	9.450	41	26061	13.617	ug/l	87
49) 1,4-Dioxane	9.455	88	7952	342.705	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	160058	81.783	ug/l	98
52) Toluene	10.397	92	137412	14.971	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	75664	15.399	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	86983	15.613	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	44362	15.297	ug/l	98
56) Ethyl methacrylate	10.649	69	50639	15.343	ug/l	94
57) 1,3-Dichloropropane	10.932	76	73661	15.365	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	99491	78.143	ug/l	97
59) 2-Hexanone	10.973	43	106788	80.747	ug/l	99
60) Dibromochloromethane	11.132	129	60533	15.824	ug/l	96
61) 1,2-Dibromoethane	11.238	107	43348	15.766	ug/l	100
64) Tetrachloroethene	10.867	164	49244	14.729	ug/l	96
65) Chlorobenzene	11.661	112	158913	15.266	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	62963	14.991	ug/l	96
67) Ethyl Benzene	11.738	91	269250	14.873	ug/l	97
68) m/p-Xylenes	11.844	106	212556	30.398	ug/l	99
69) o-Xylene	12.167	106	98818	15.205	ug/l	99
70) Styrene	12.185	104	172176	15.107	ug/l	98
71) Bromoform	12.349	173	37655	16.305	ug/l #	99
73) Isopropylbenzene	12.467	105	269591	15.467	ug/l	100
74) N-amyl acetate	12.279	43	58511	16.185	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	55130	16.515	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	33144m	15.349	ug/l	
77) Bromobenzene	12.749	156	65746	15.633	ug/l	96
78) n-propylbenzene	12.808	91	341112	15.991	ug/l	99
79) 2-Chlorotoluene	12.896	91	197861	15.918	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	236829	15.833	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	16265	15.703	ug/l	96
82) 4-Chlorotoluene	12.991	91	210996	15.998	ug/l	99
83) tert-Butylbenzene	13.208	119	204503	15.619	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	237150	16.126	ug/l	100
85) sec-Butylbenzene	13.385	105	307820	15.871	ug/l	98
86) p-Isopropyltoluene	13.502	119	258231	15.973	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	139000	15.835	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	141716	16.351	ug/l	99
89) n-Butylbenzene	13.826	91	234788	15.558	ug/l	100
90) Hexachloroethane	14.096	117	52747	15.855	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	122139	16.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9840	17.436	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	72980	16.130	ug/l	98
94) Hexachlorobutadiene	15.249	225	41470	16.148	ug/l	99
95) Naphthalene	15.379	128	128519	15.755	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	62476	15.735	ug/l	98

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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

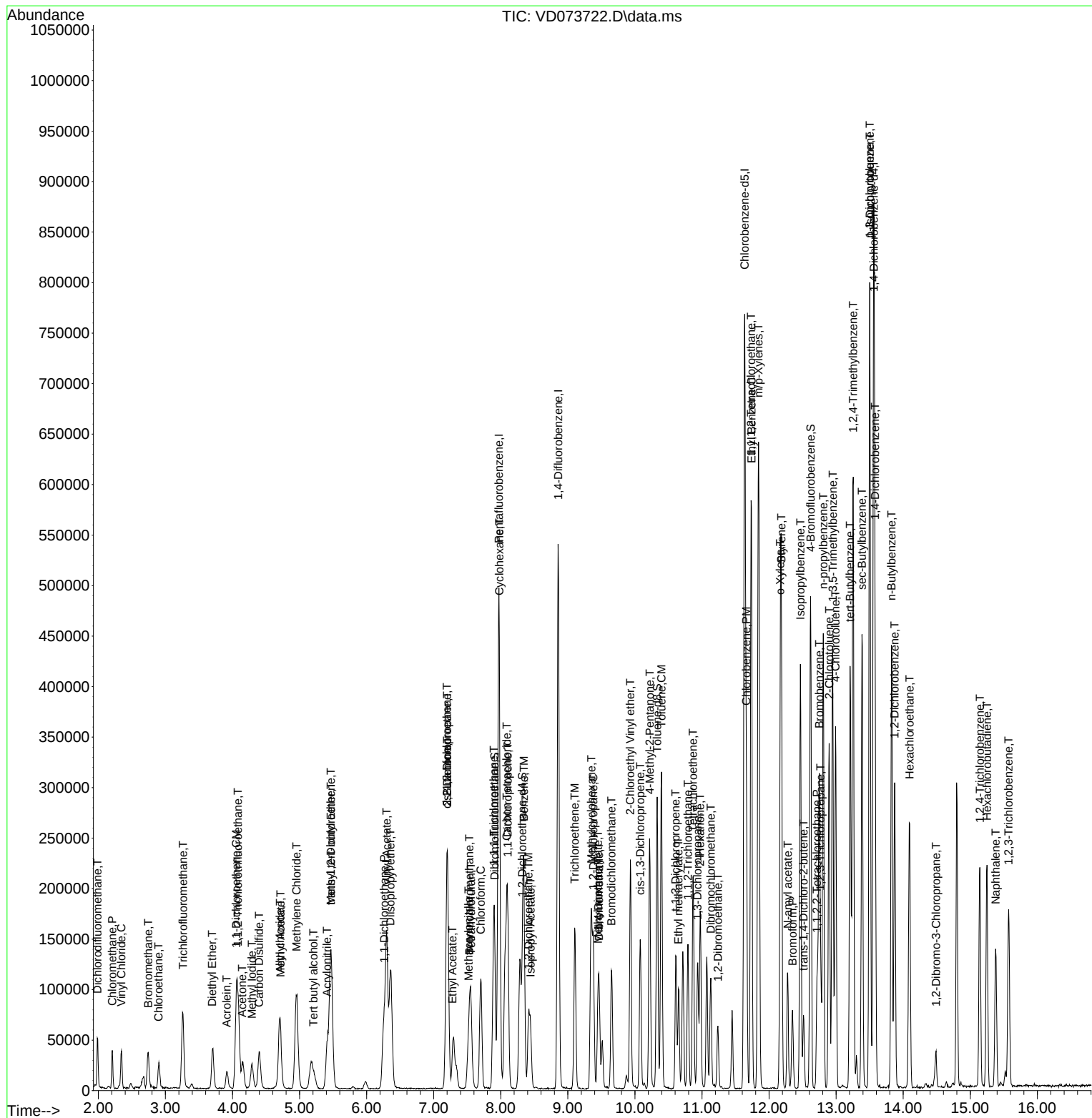
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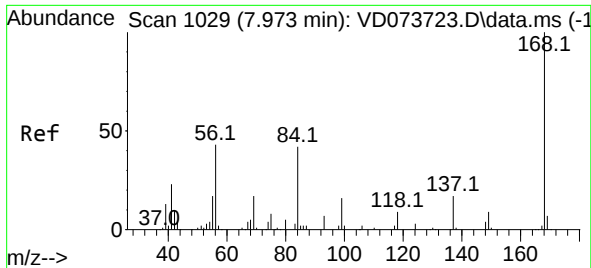
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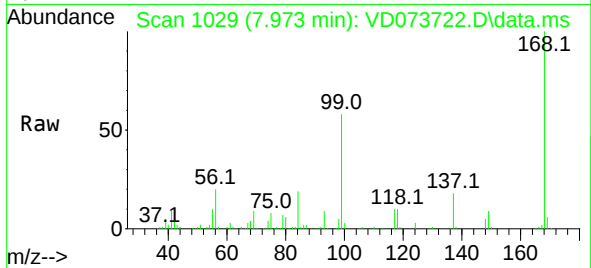
Reviewed By : Semsettin Yesilyurt 06/30/2022
Supervised By : Mahesh Dadoda 06/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

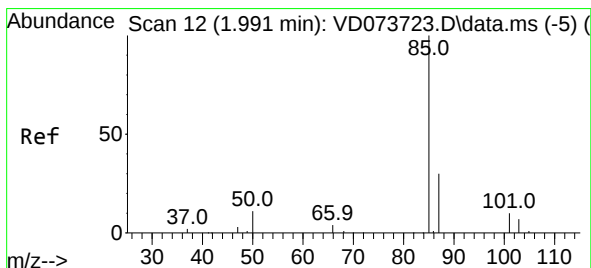
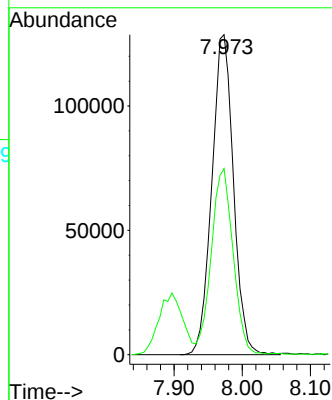
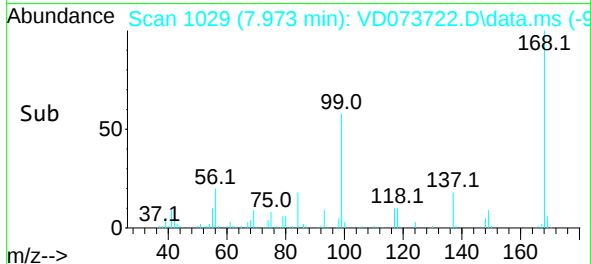
Instrument :
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ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 284768
Ion Ratio Lower Upper
168 100
99 57.8 46.4 69.6

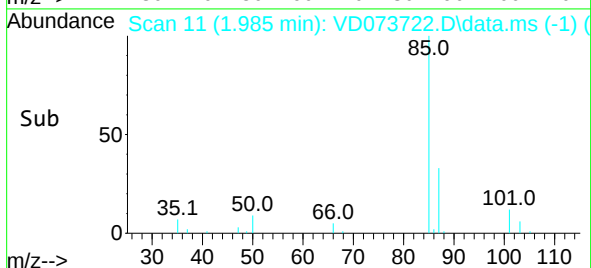
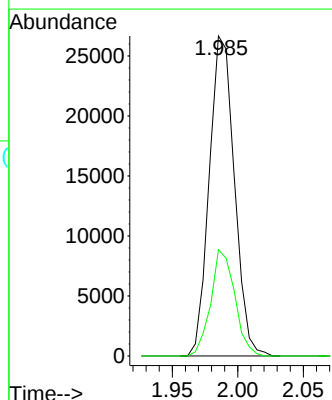
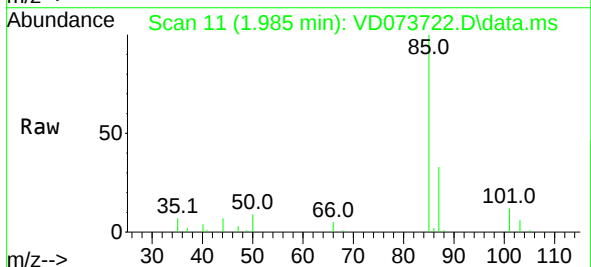
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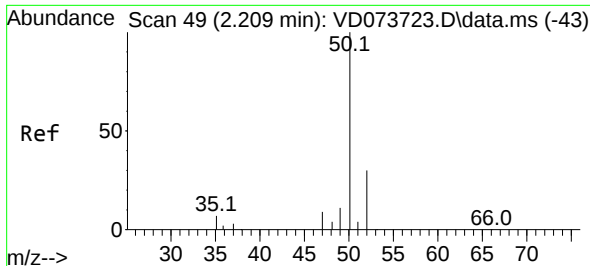
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#2
Dichlorodifluoromethane
Concen: 13.109 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

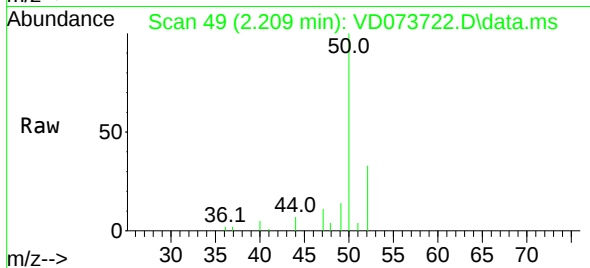
Tgt Ion: 85 Resp: 35513
Ion Ratio Lower Upper
85 100
87 33.2 15.2 45.5





#3
Chloromethane
Concen: 12.112 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

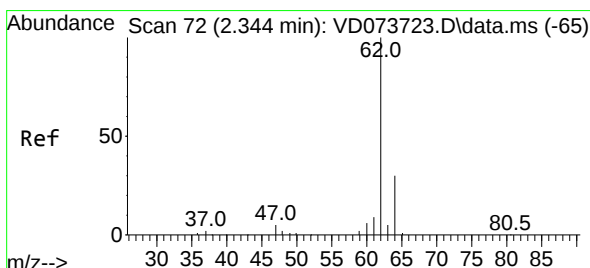
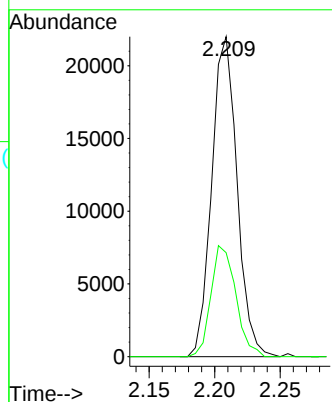
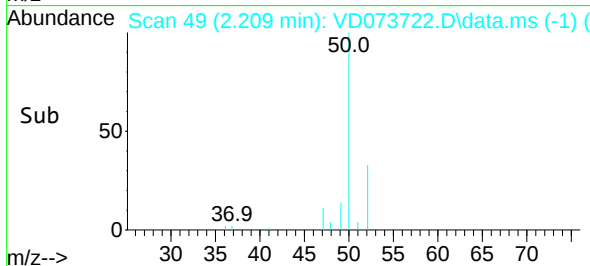
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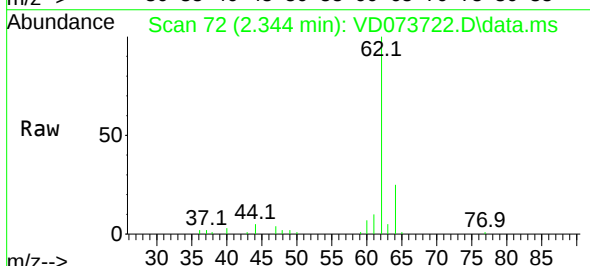
Tgt Ion: 50 Resp: 2957
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.6

Manual Integrations
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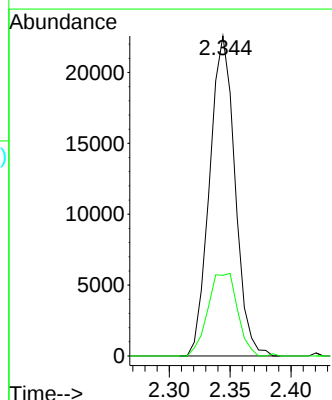
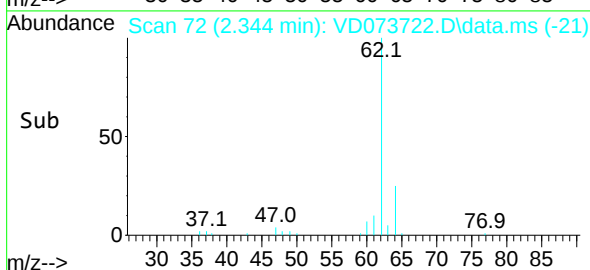
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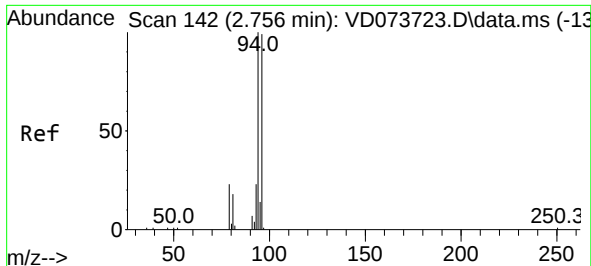


#4
Vinyl Chloride
Concen: 13.575 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



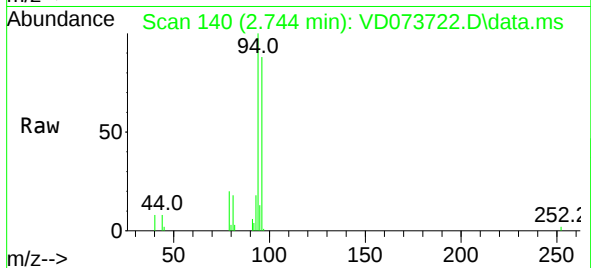
Tgt Ion: 62 Resp: 32712
Ion Ratio Lower Upper
62 100
64 25.2 27.8 41.6#





#5
Bromomethane
Concen: 13.659 ug/l
RT: 2.744 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

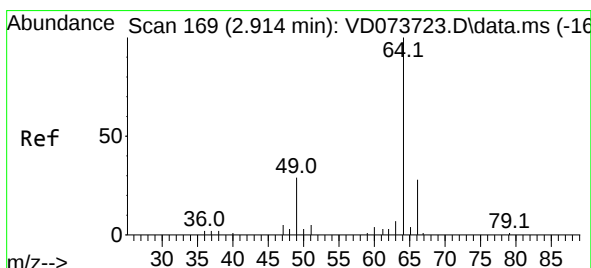
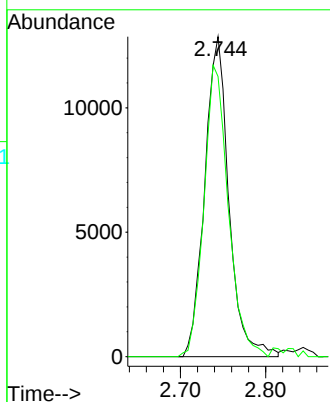
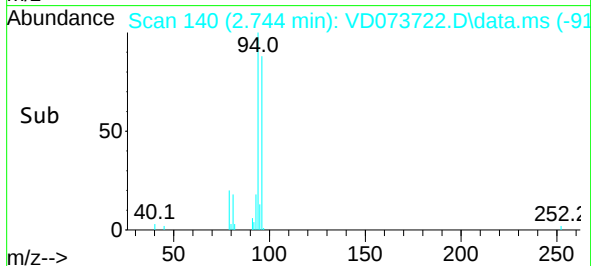
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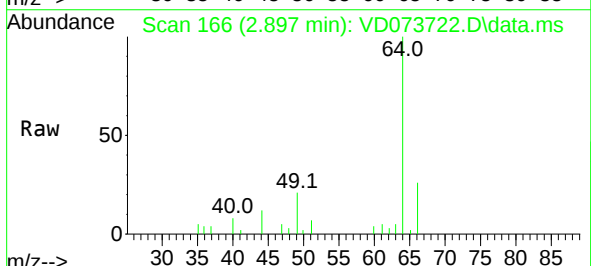
Tgt Ion: 94 Resp: 25448
Ion Ratio Lower Upper
94 100
96 87.6 75.1 112.7

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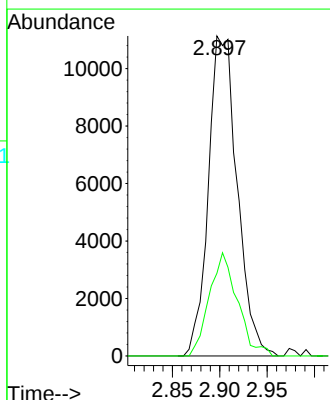
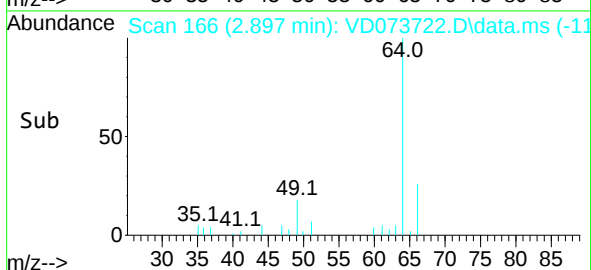
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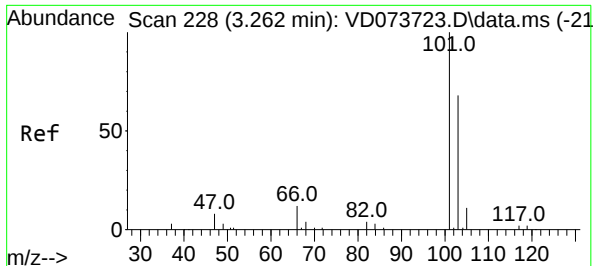


#6
Chloroethane
Concen: 14.420 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.018 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion: 64 Resp: 23615
Ion Ratio Lower Upper
64 100
66 25.9 23.3 34.9





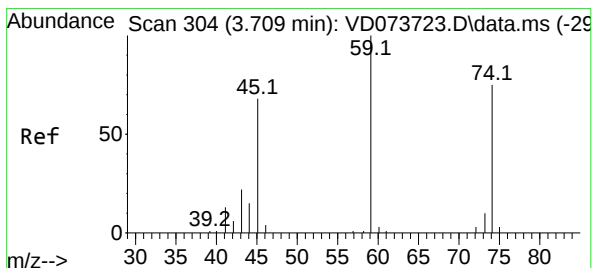
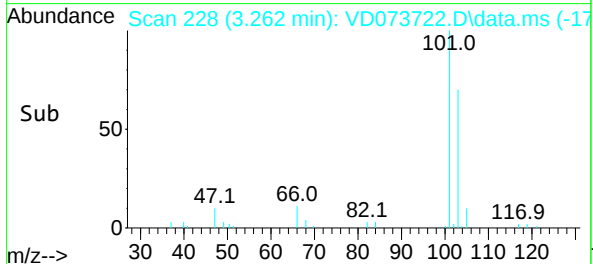
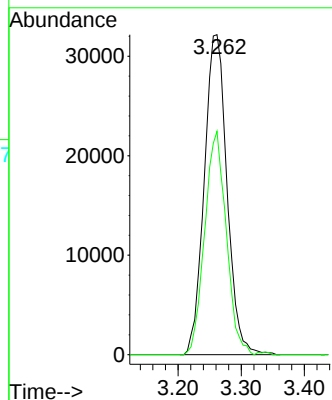
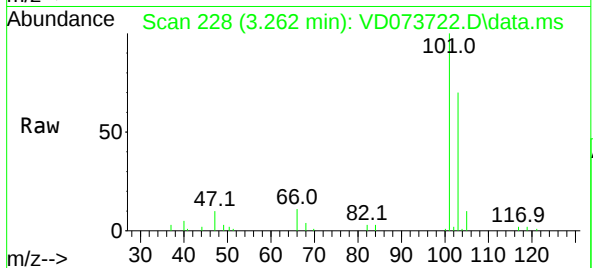
#7
Trichlorofluoromethane
Concen: 14.164 ug/l
RT: 3.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
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Tgt Ion:101 Resp: 8068
Ion Ratio Lower Upper
101 100
103 69.8 50.4 75.6

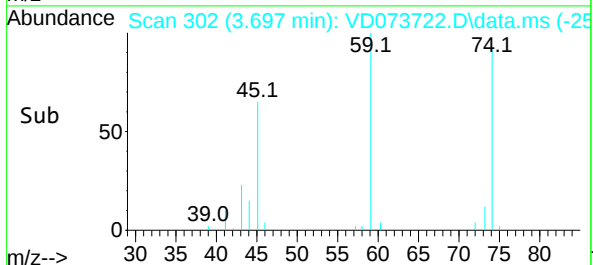
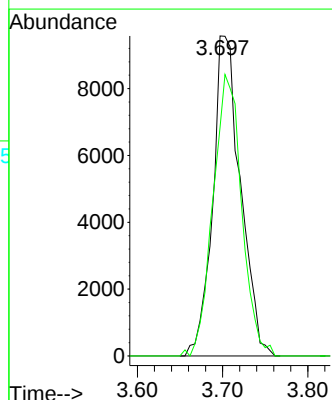
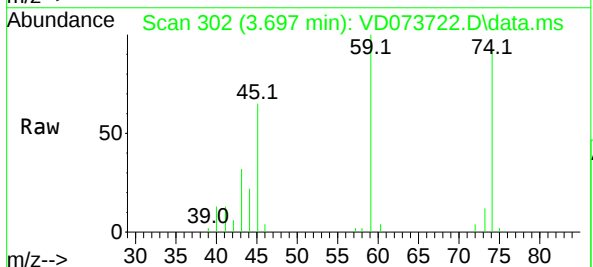
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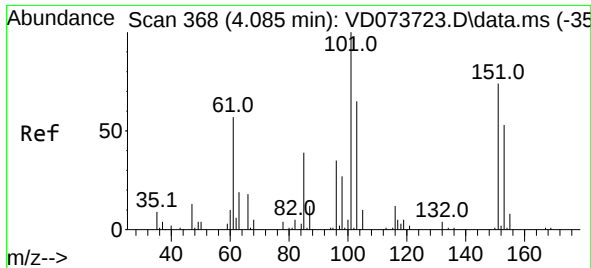
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 14.665 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.012 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion: 74 Resp: 21696
Ion Ratio Lower Upper
74 100
45 90.5 45.0 134.8





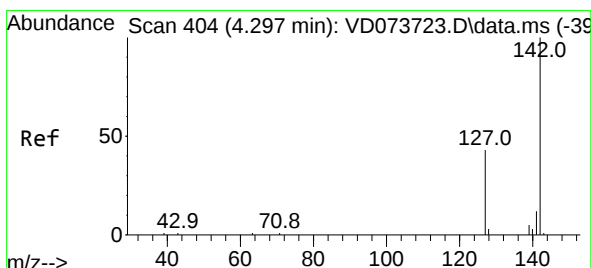
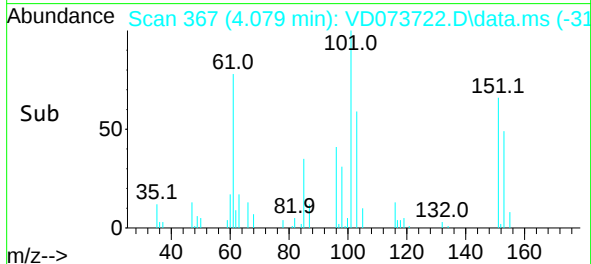
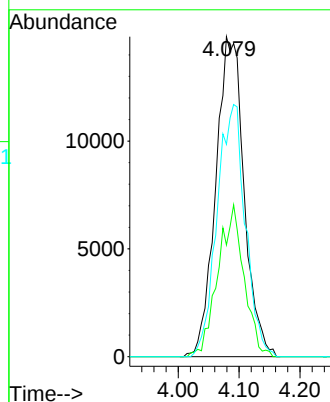
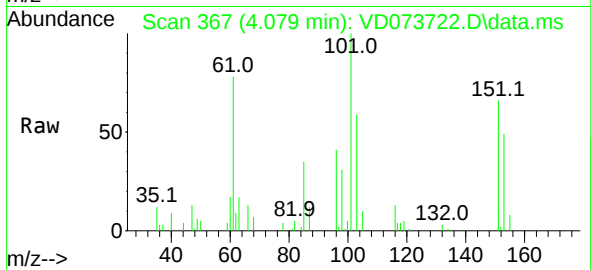
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.515 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 47860
Ion Ratio Lower Upper
101 100
85 43.7 34.8 52.2
151 79.1 63.4 95.0

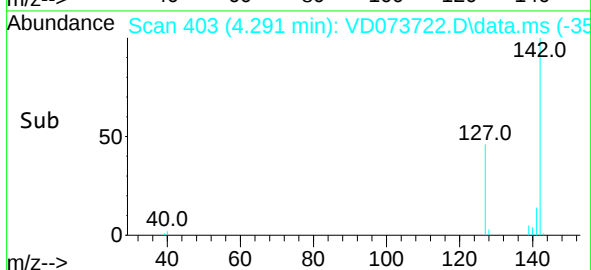
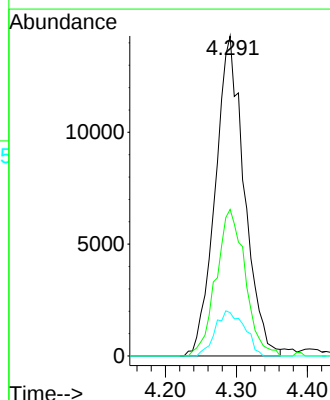
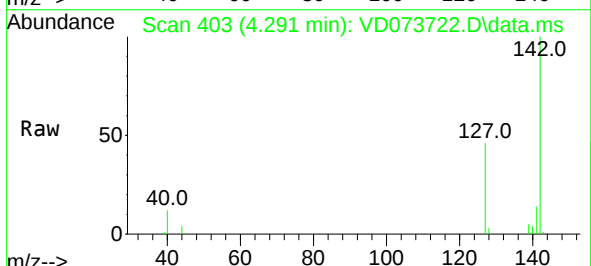
Manual Integrations
APPROVED

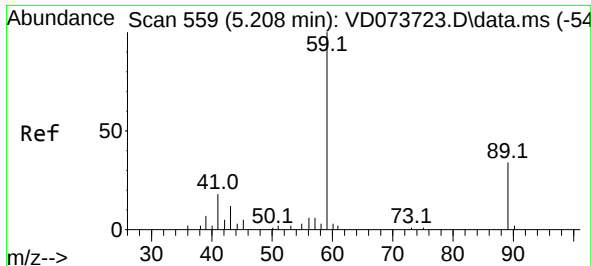
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 13.181 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion:142 Resp: 40573
Ion Ratio Lower Upper
142 100
127 45.9 39.4 59.2
141 14.2 11.9 17.9





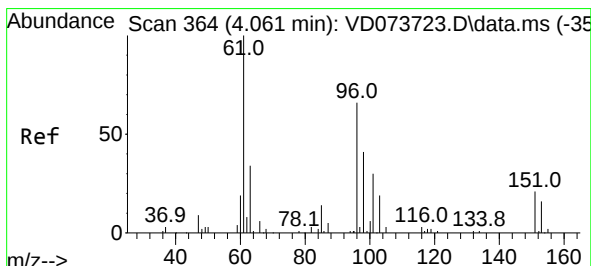
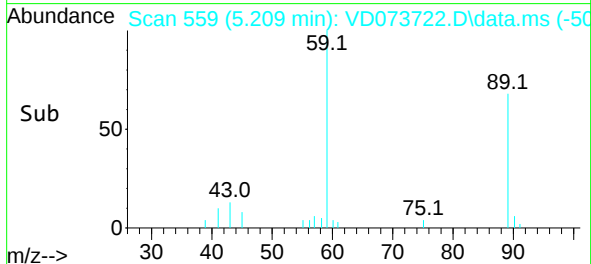
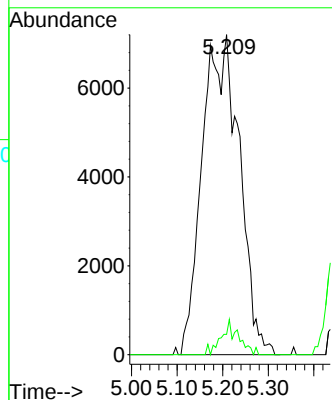
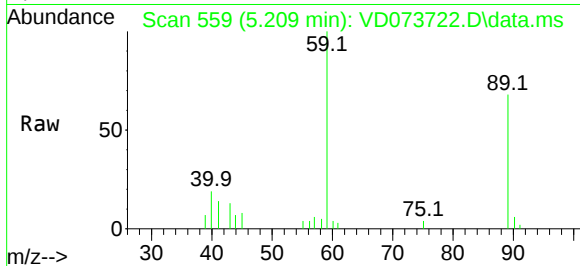
#11
Tert butyl alcohol
Concen: 53.346 ug/l m
RT: 5.209 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 40692
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

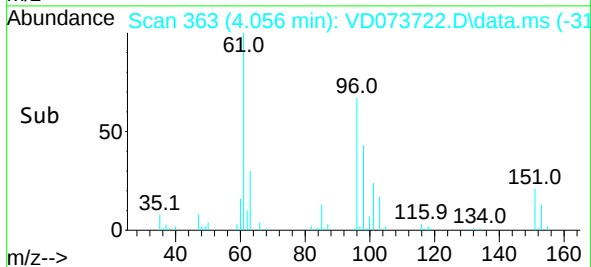
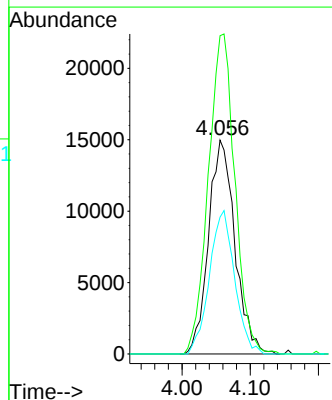
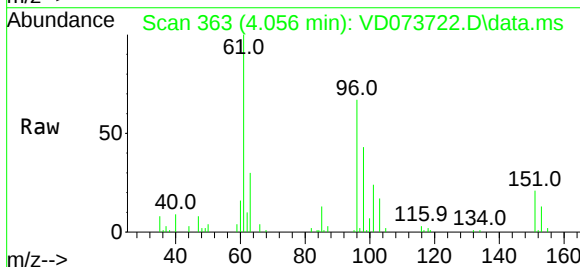
Manual Integrations
APPROVED

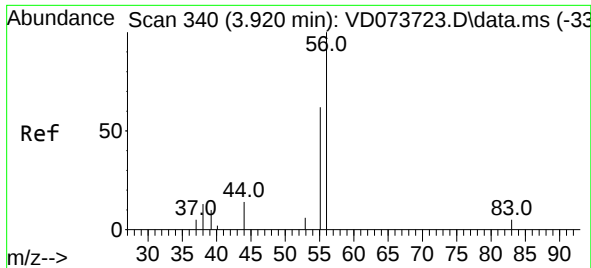
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 14.636 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

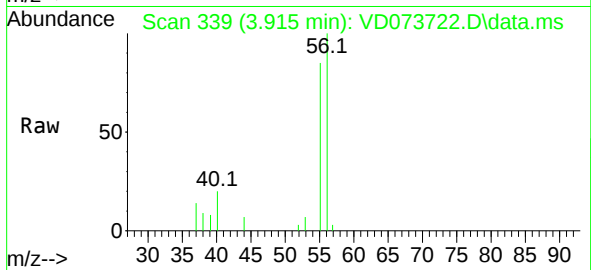
Tgt Ion: 96 Resp: 40378
Ion Ratio Lower Upper
96 100
61 148.9 116.3 174.5
98 64.0 48.7 73.1





#13
Acrolein
Concen: 361.551 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

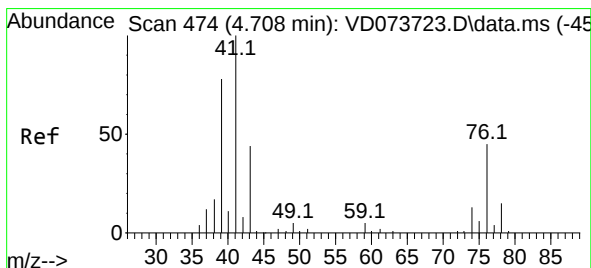
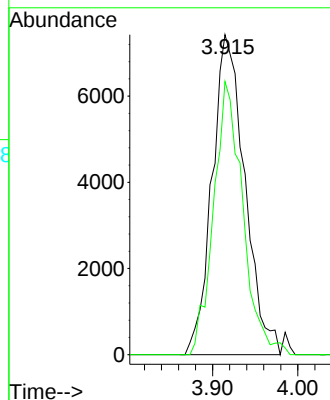
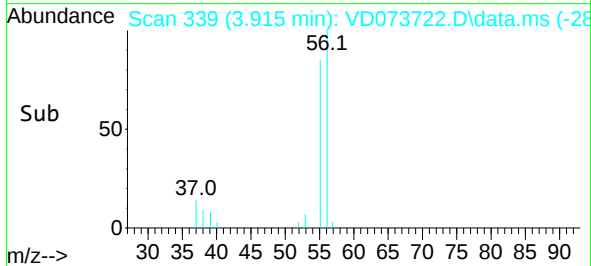
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



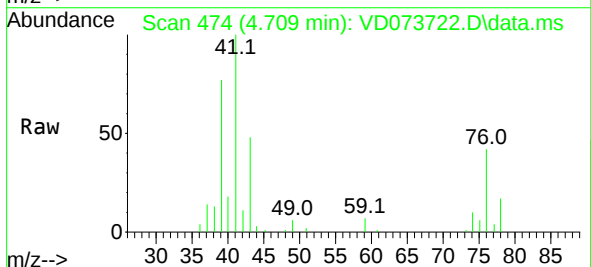
Tgt Ion: 56 Resp: 1977
Ion Ratio Lower Upper
56 100
55 75.9 60.3 90.5

Manual Integrations
APPROVED

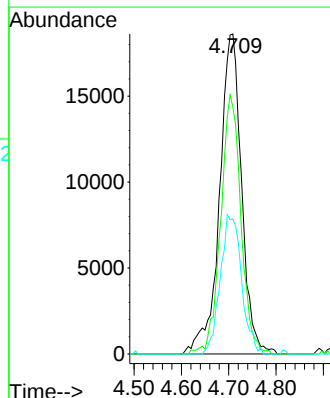
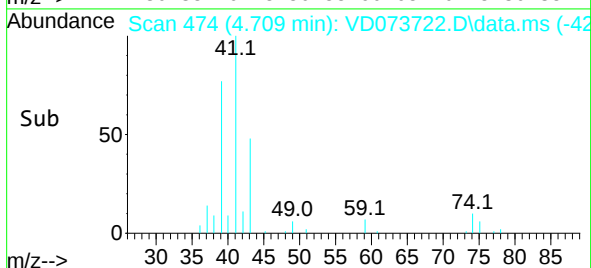
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

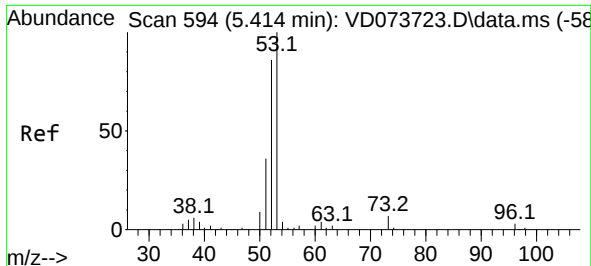


#14
Allyl chloride
Concen: 14.655 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



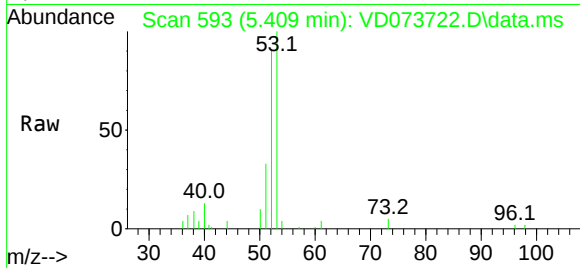
Tgt Ion: 41 Resp: 60219
Ion Ratio Lower Upper
41 100
39 74.5 56.6 85.0
76 41.7 32.7 49.1





#15
Acrylonitrile
Concen: 77.000 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

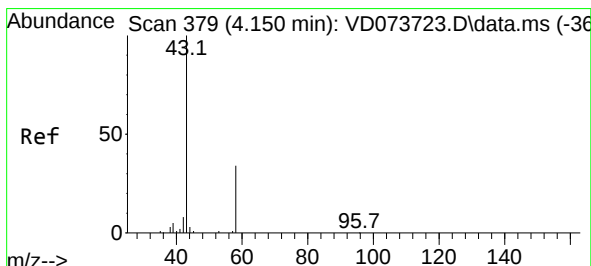
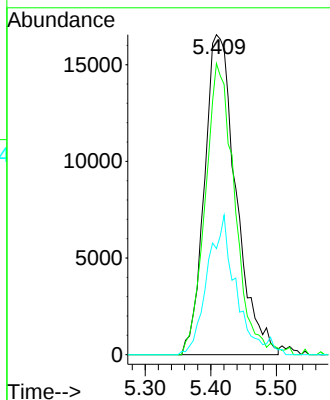
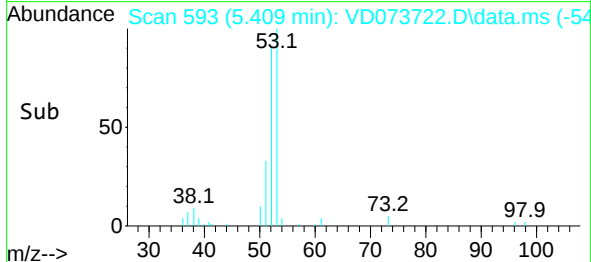
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 55350
Ion Ratio Lower Upper
53 100
52 85.5 66.2 99.2
51 38.1 30.2 45.2

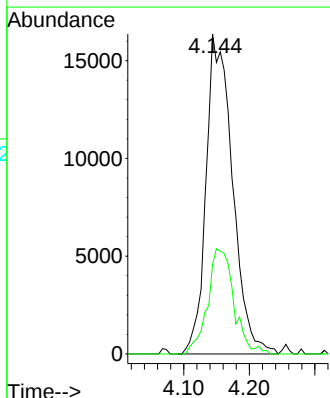
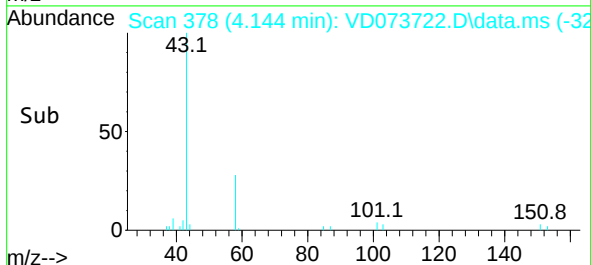
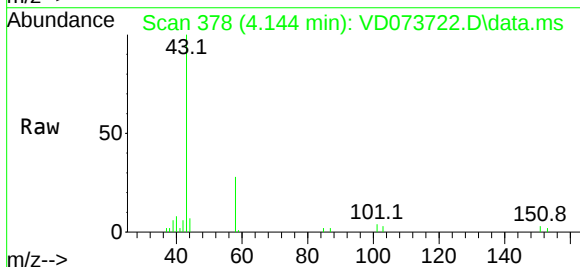
Manual Integrations
APPROVED

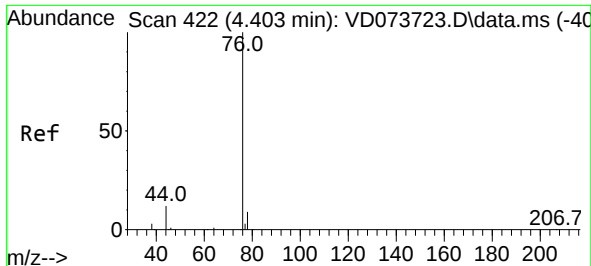
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 76.960 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

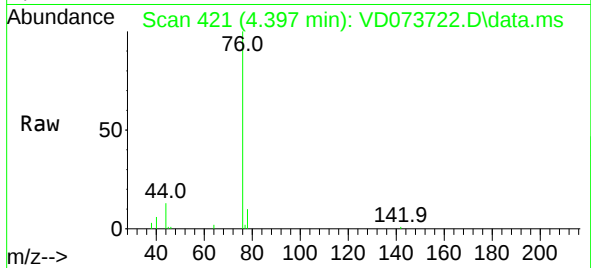
Tgt Ion: 43 Resp: 45846
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8





#17
Carbon Disulfide
Concen: 11.305 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

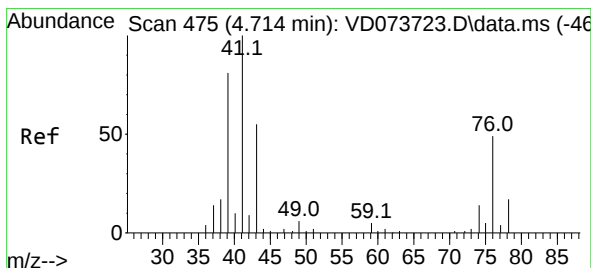
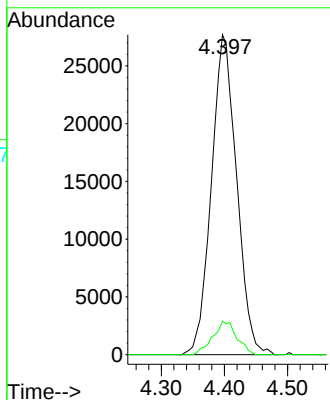
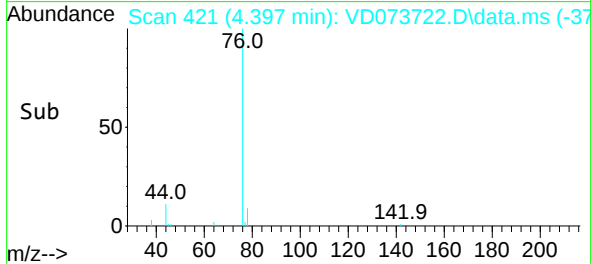
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 7688
Ion Ratio Lower Upper
76 100
78 10.5 7.7 11.5

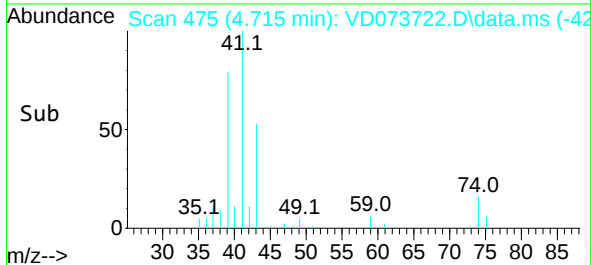
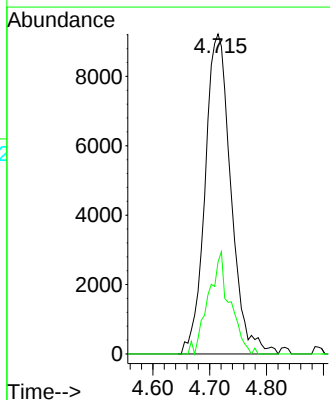
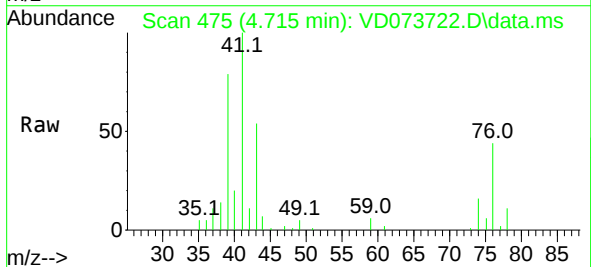
Manual Integrations
APPROVED

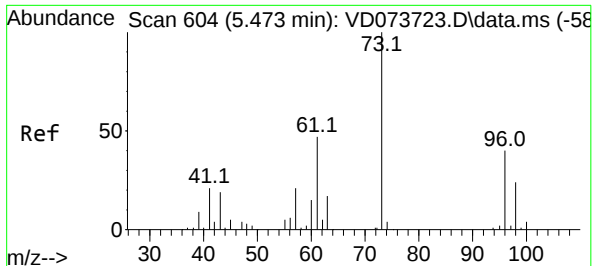
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 15.596 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion: 43 Resp: 29113
Ion Ratio Lower Upper
43 100
74 26.5 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 15.728 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 116430

Ion Ratio Lower Upper

73 100

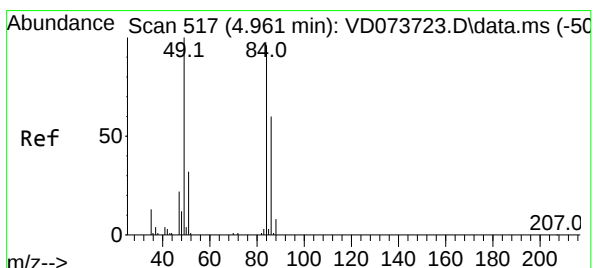
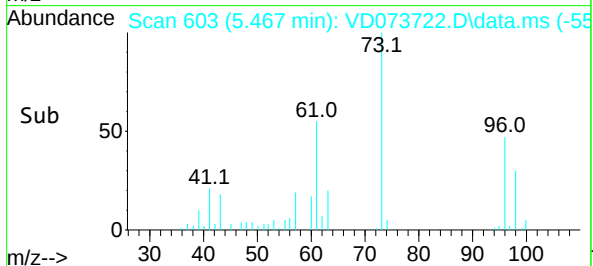
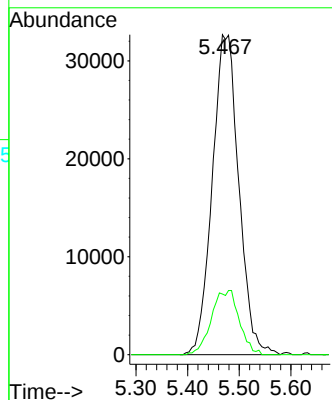
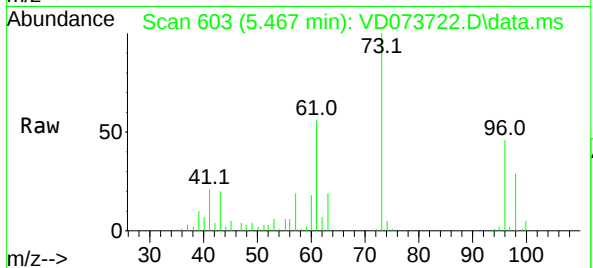
57 19.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 17.586 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Tgt Ion: 84 Resp: 76978

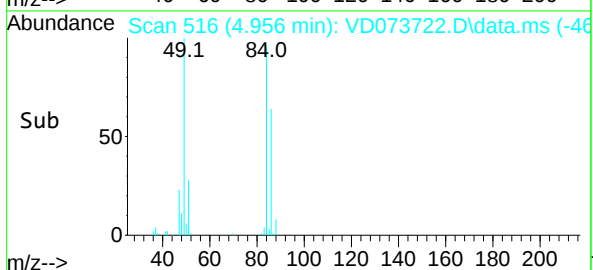
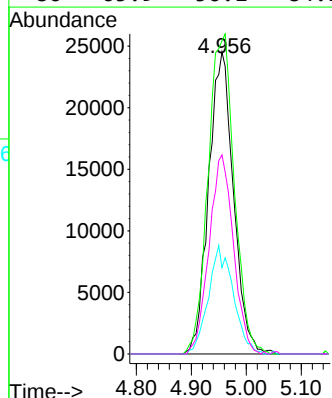
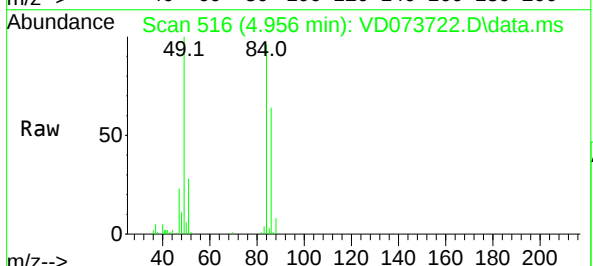
Ion Ratio Lower Upper

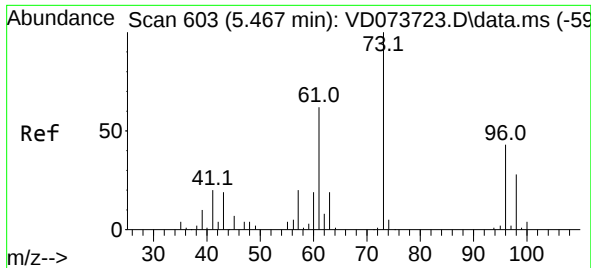
84 100

49 103.7 100.6 150.8

51 28.6 29.8 44.6#

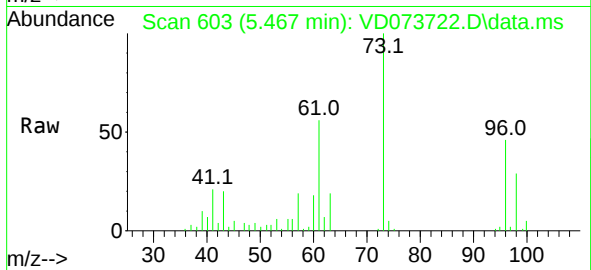
86 65.9 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 14.070 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

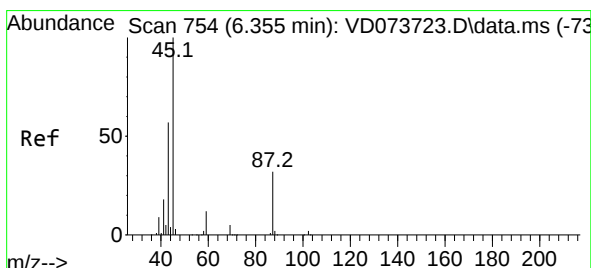
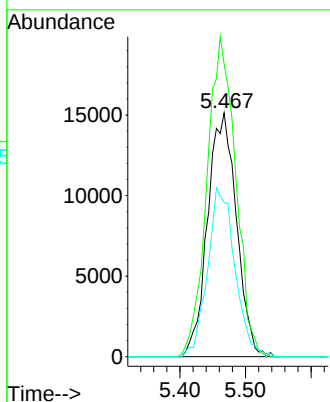
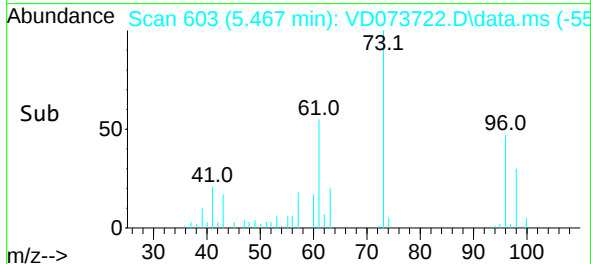
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 46235
Ion Ratio Lower Upper
96 100
61 119.8 105.0 157.6
98 63.2 50.6 75.8

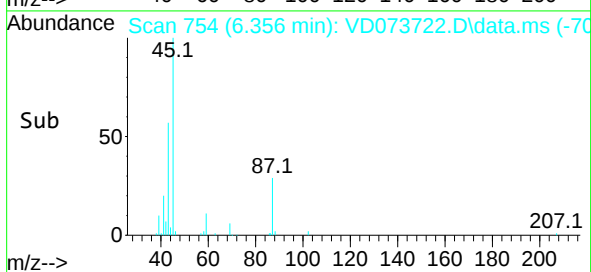
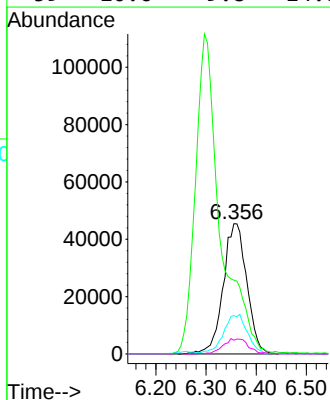
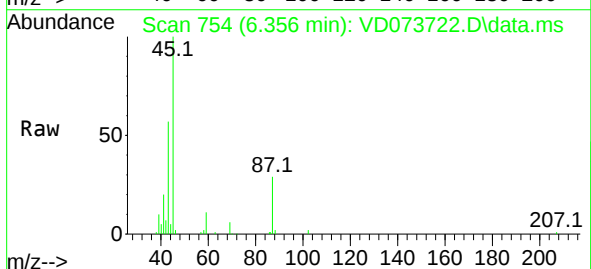
Manual Integrations
APPROVED

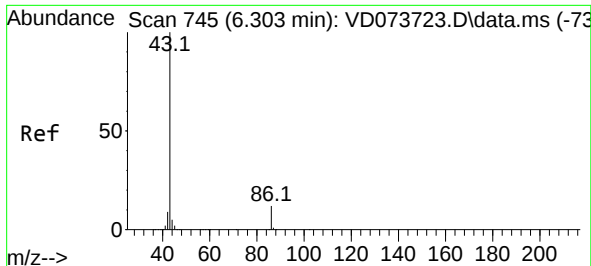
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 15.863 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

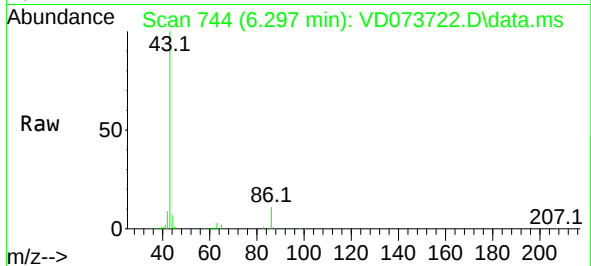
Tgt Ion: 45 Resp: 148358
Ion Ratio Lower Upper
45 100
43 55.3 42.1 63.1
87 29.0 24.2 36.4
59 10.6 9.8 14.8





#23
 Vinyl Acetate
 Concen: 78.279 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073722.D
 Acq: 27 Jun 2022 14:35

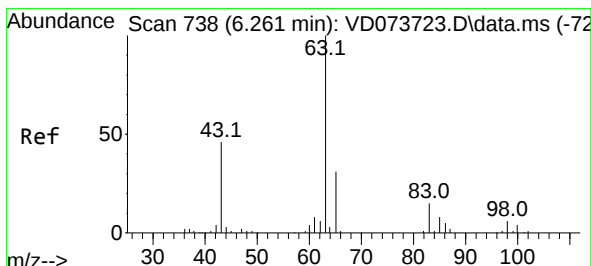
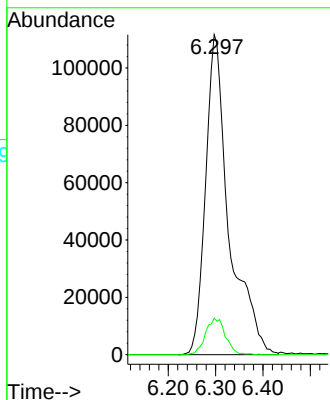
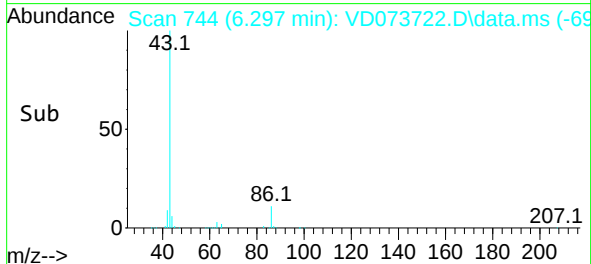
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 38340
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5

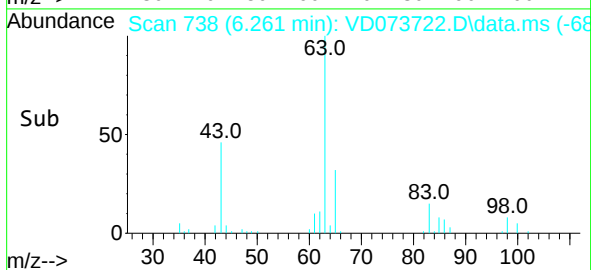
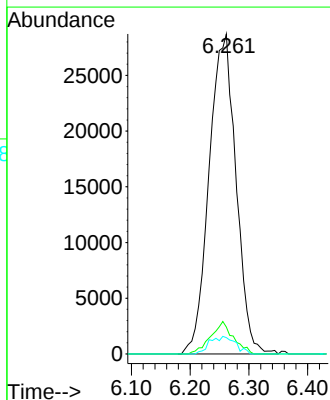
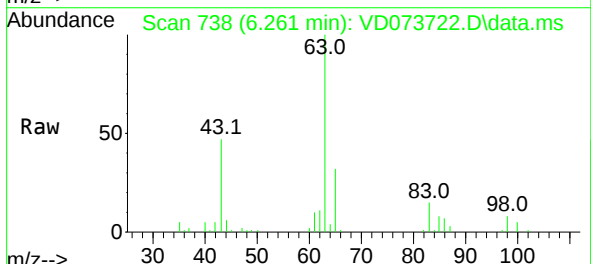
Manual Integrations
 APPROVED

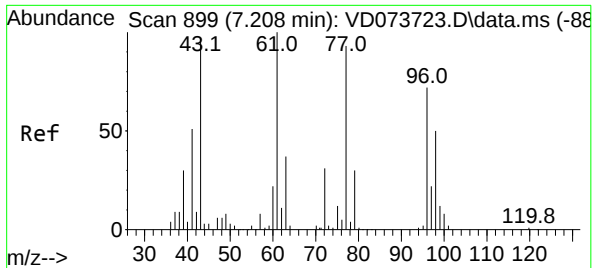
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 14.799 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073722.D
 Acq: 27 Jun 2022 14:35

Tgt Ion: 63 Resp: 91319
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.1 2.1 6.5





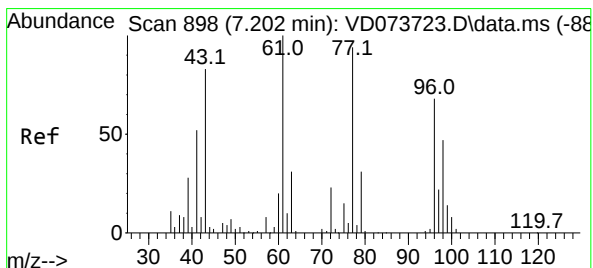
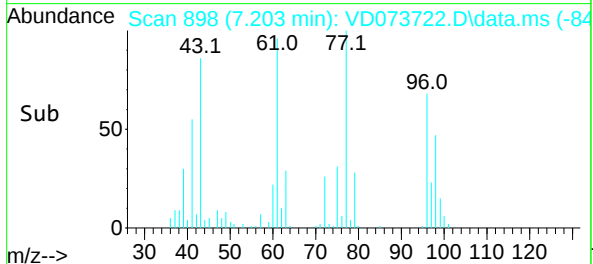
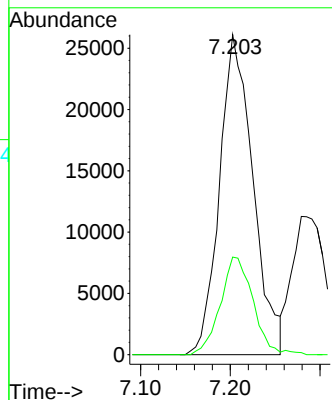
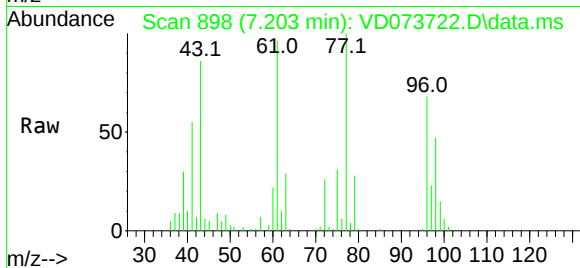
#25
2-Butanone
Concen: 78.599 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 6764
Ion Ratio Lower Upper
43 100
72 30.5 22.6 33.8

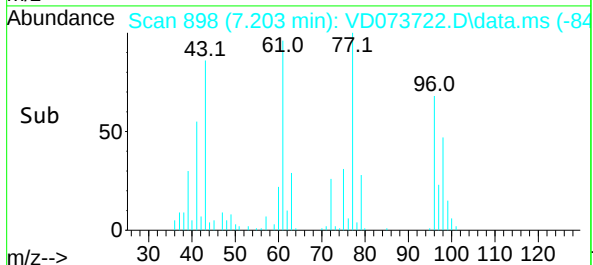
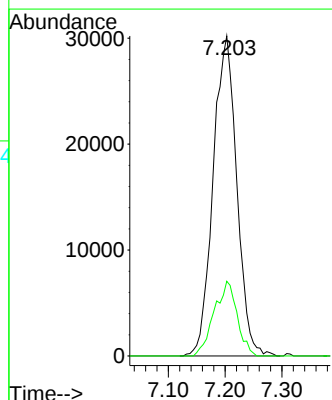
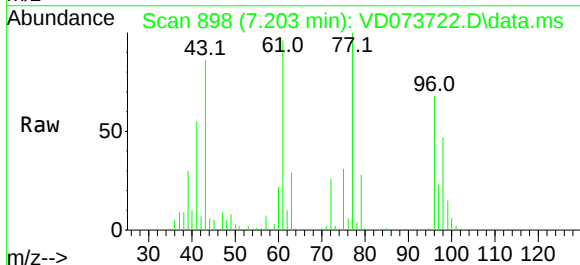
Manual Integrations
APPROVED

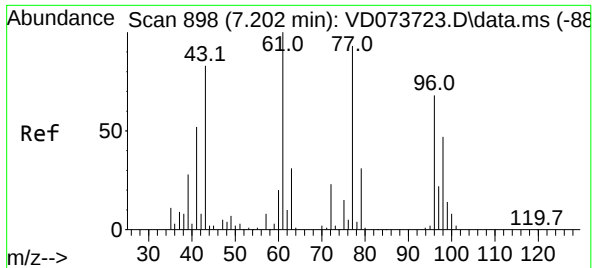
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 15.051 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion: 77 Resp: 87437
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





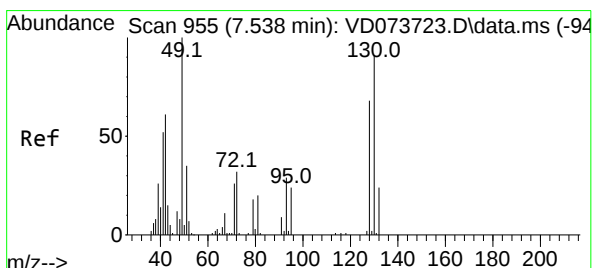
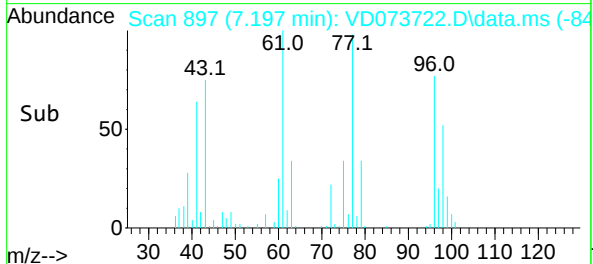
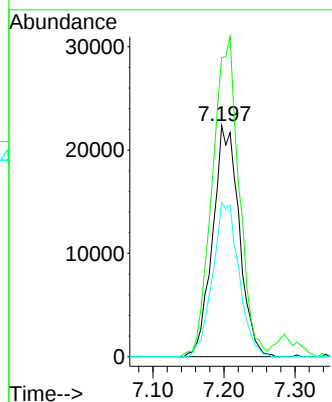
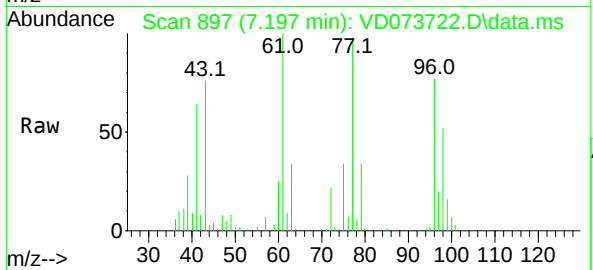
#27
cis-1,2-Dichloroethene
Concen: 14.806 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 5778
Ion Ratio Lower Upper
96 100
61 139.9 0.0 276.0
98 66.6 0.0 128.0

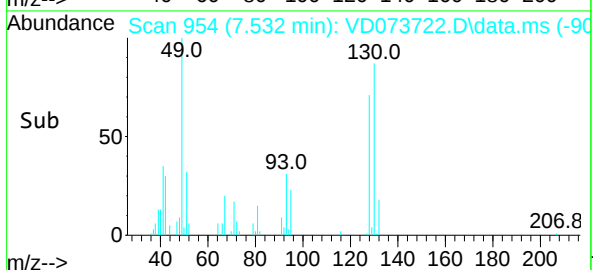
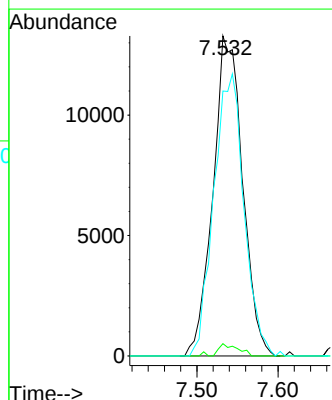
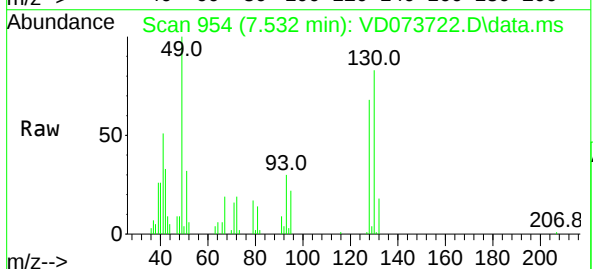
Manual Integrations
APPROVED

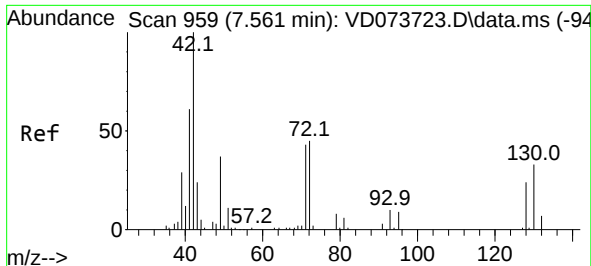
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 15.392 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion: 49 Resp: 33643
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.0
130 90.0 73.2 109.8





#29

Tetrahydrofuran

Concen: 74.764 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

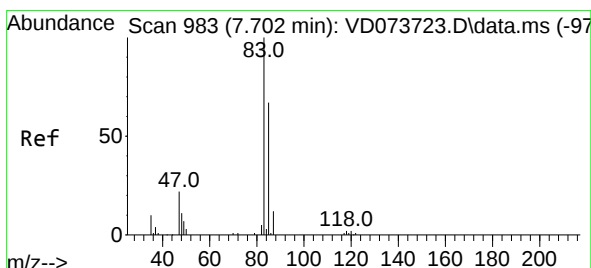
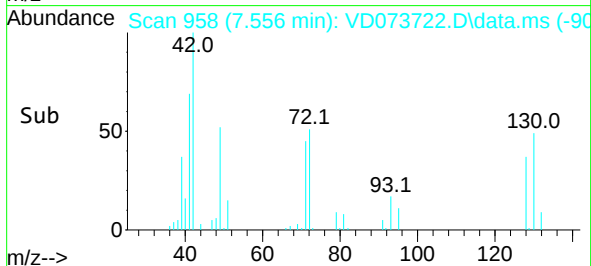
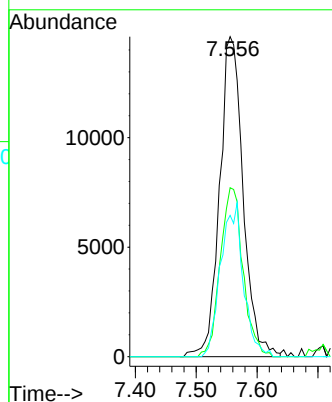
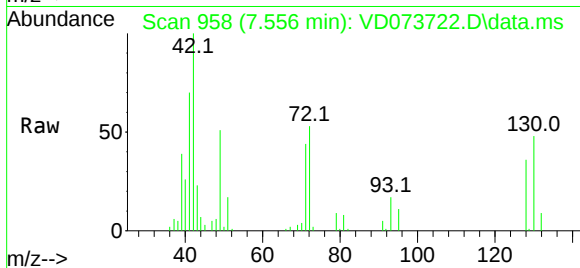
VSTDICC020

Tgt Ion:	42	Resp:	39194
Ion	Ratio	Lower	Upper
42	100		
72	51.3	37.8	56.6
71	46.0	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 15.436 ug/l

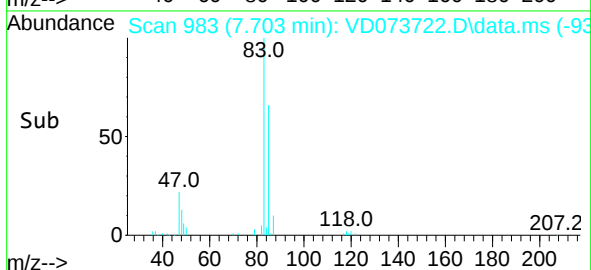
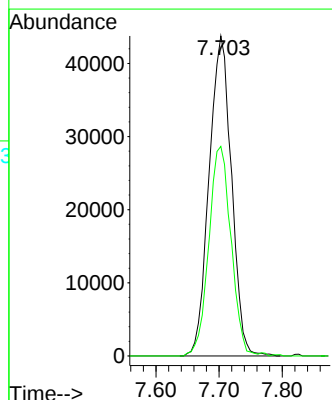
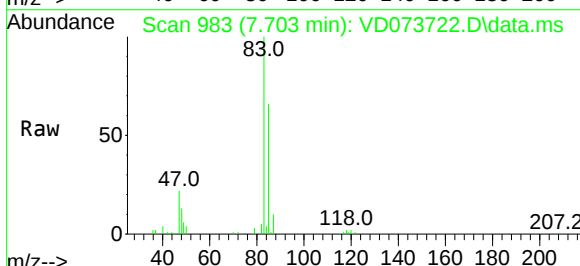
RT: 7.703 min Scan# 983

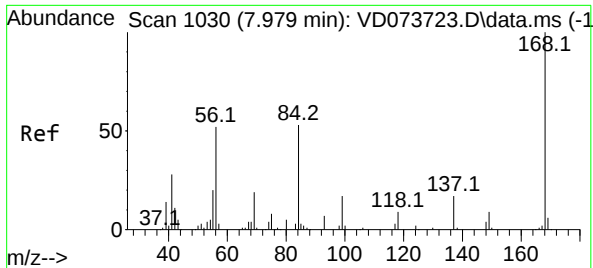
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

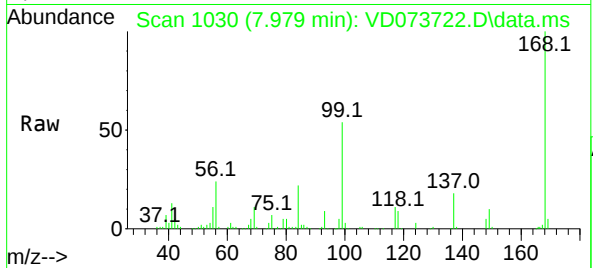
Tgt Ion:	83	Resp:	107792
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7





#31
Cyclohexane
Concen: 13.617 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

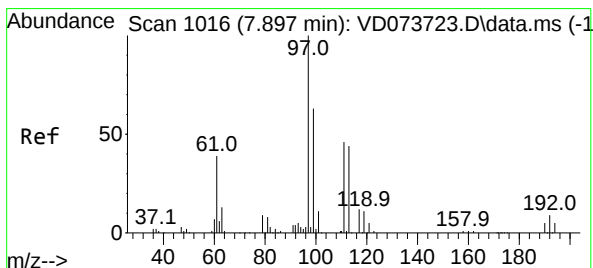
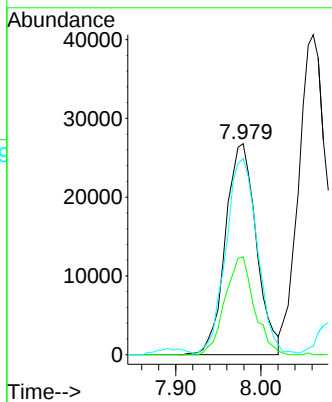
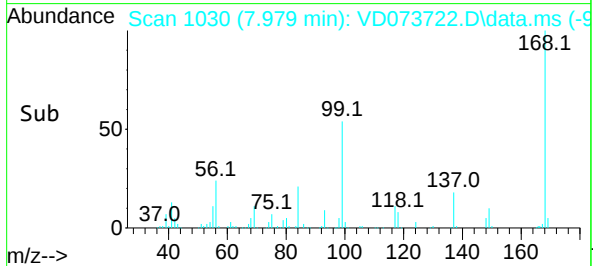
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



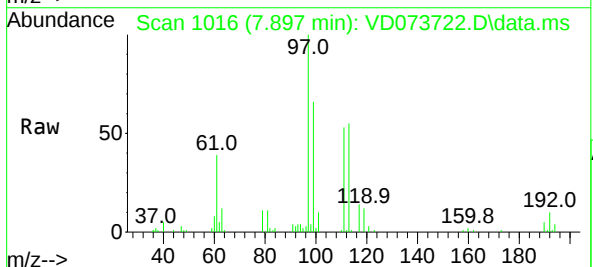
Tgt Ion: 56 Resp: 6740
Ion Ratio Lower Upper
56 100
69 46.4 25.2 37.8
84 90.2 75.4 113.2

Manual Integrations
APPROVED

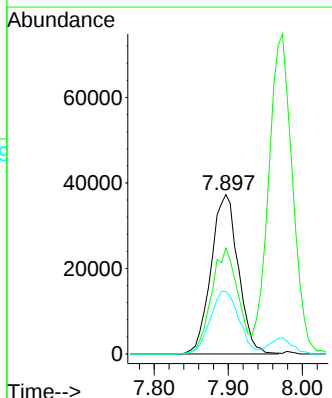
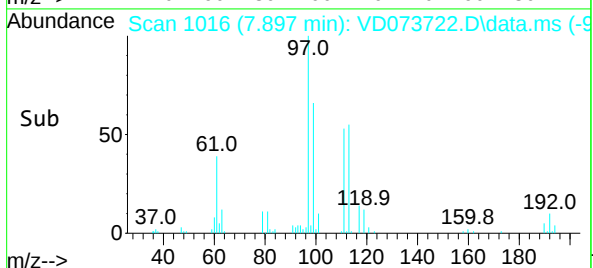
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

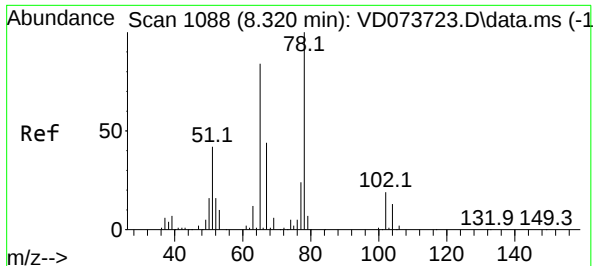


#32
1,1,1-Trichloroethane
Concen: 15.210 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion: 97 Resp: 94999
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 41.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 16.740 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 56319

Ion Ratio Lower Upper

65 100

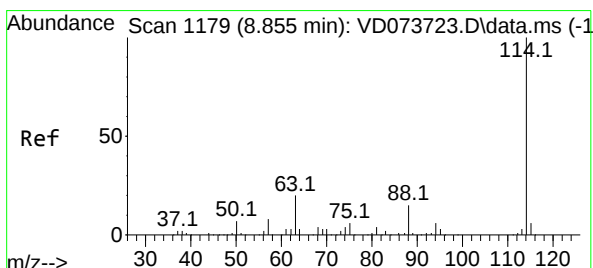
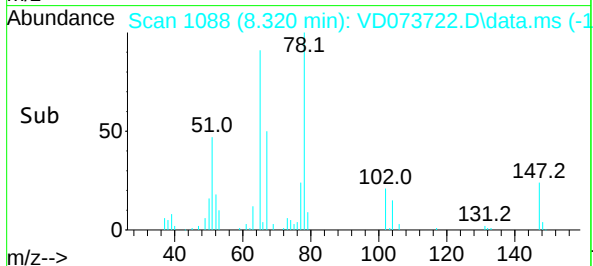
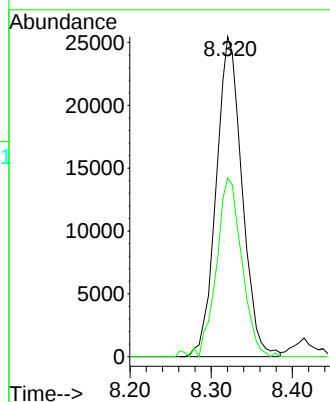
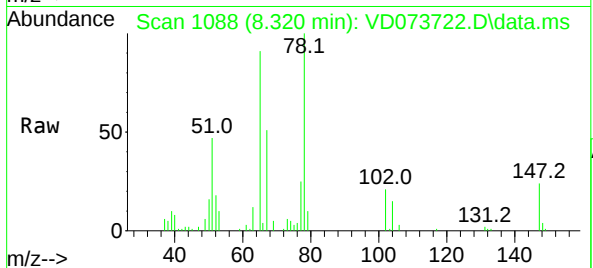
67 54.6 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

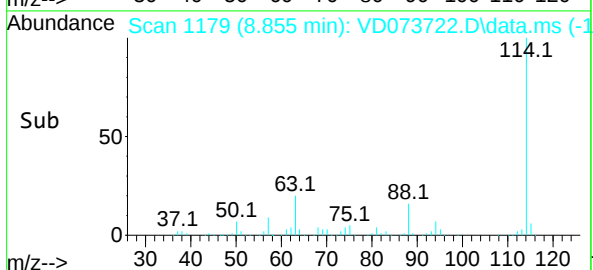
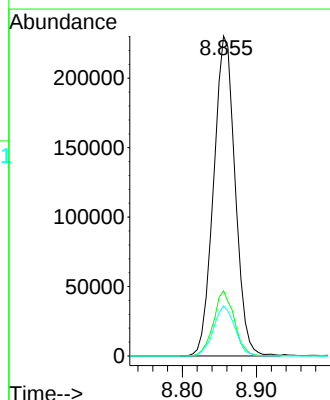
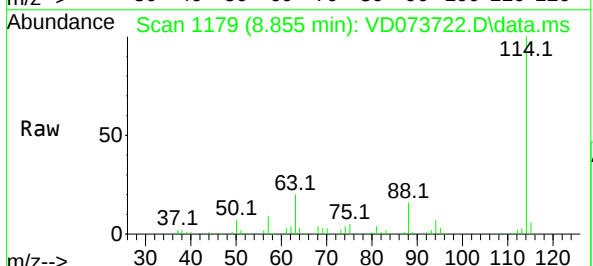
Tgt Ion:114 Resp: 464151

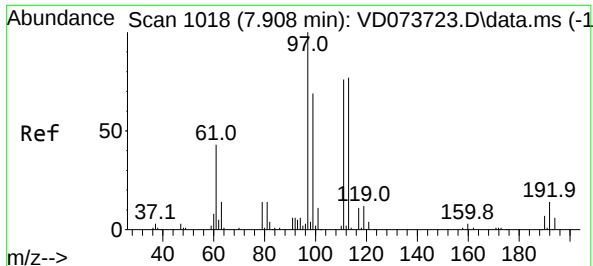
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 15.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 16.570 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

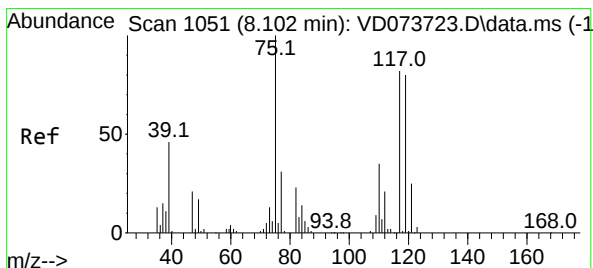
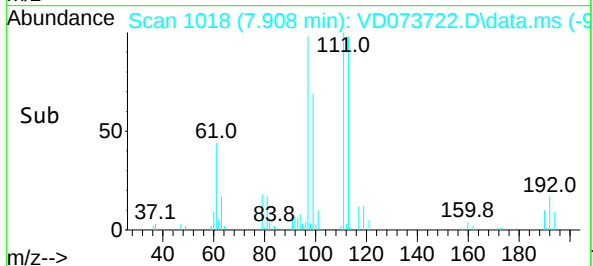
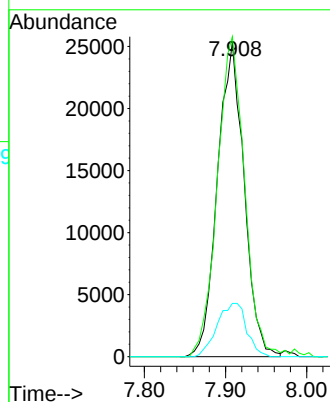
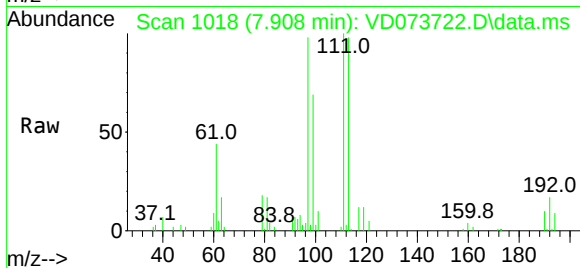
VSTDIC020

Tgt Ion:	113	Resp:	5761
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	18.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 14.333 ug/l

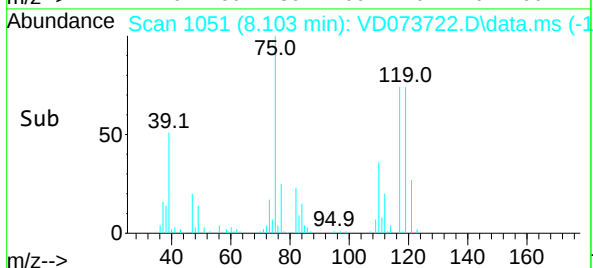
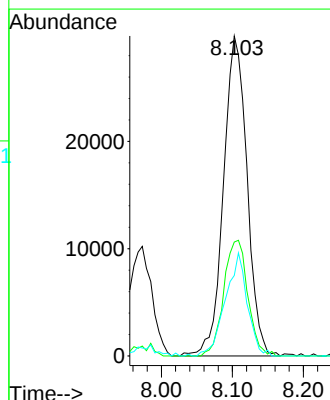
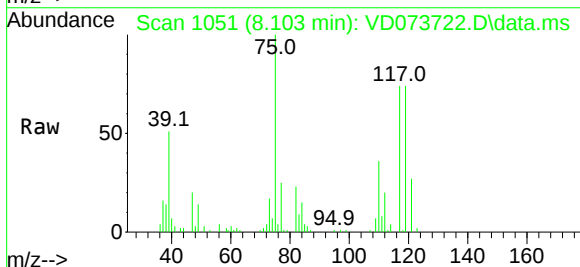
RT: 8.103 min Scan# 1051

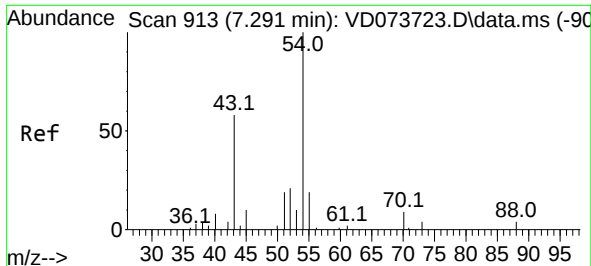
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Tgt Ion:	75	Resp:	68751
Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.0	54.0
77	30.0	25.6	38.4





#37

Ethyl Acetate

Concen: 16.244 ug/l

RT: 7.279 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

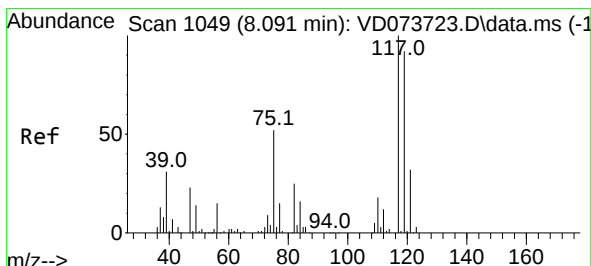
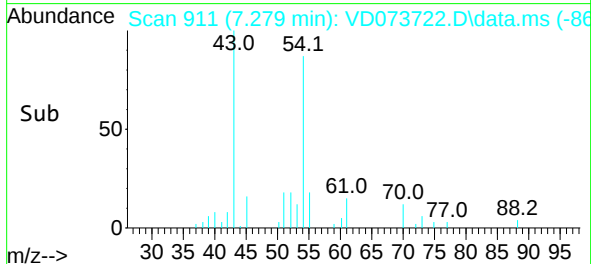
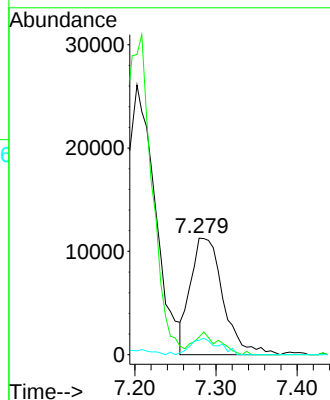
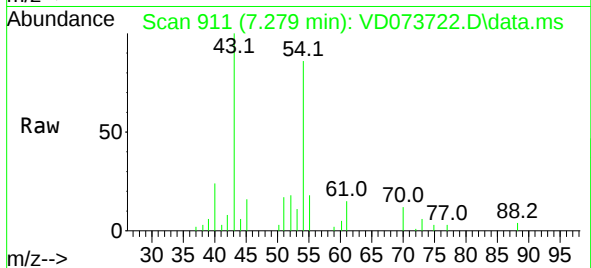
Tgt Ion: 43 Resp: 31509

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	12.2	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 14.587 ug/l

RT: 8.091 min Scan# 1049

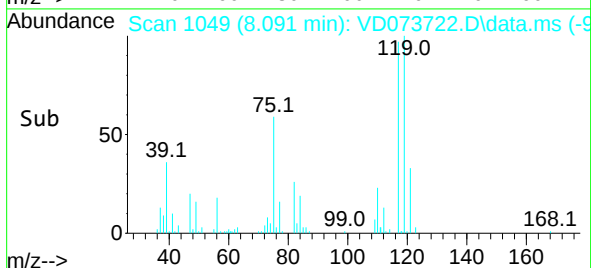
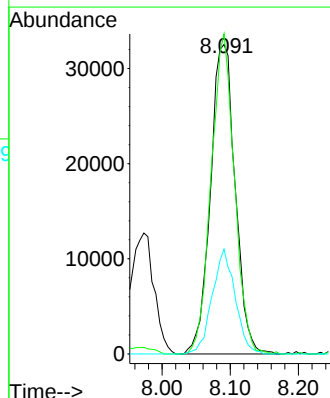
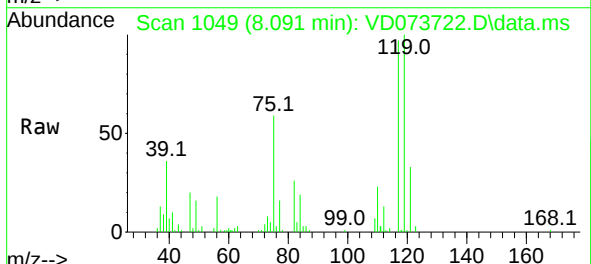
Delta R.T. 0.000 min

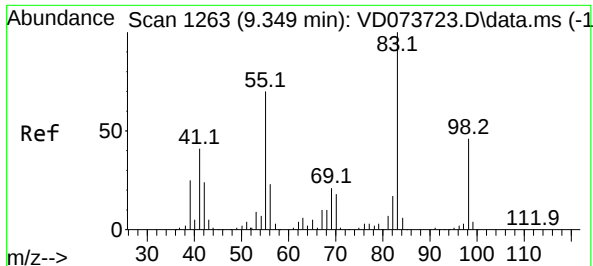
Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Tgt Ion:117 Resp: 82253

Ion	Ratio	Lower	Upper
117	100		
119	103.4	79.2	118.8
121	33.8	23.8	35.8





#39

Methylcyclohexane

Concen: 13.012 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

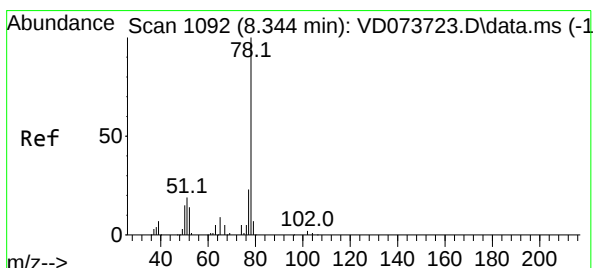
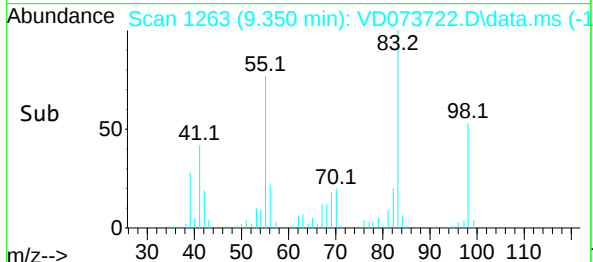
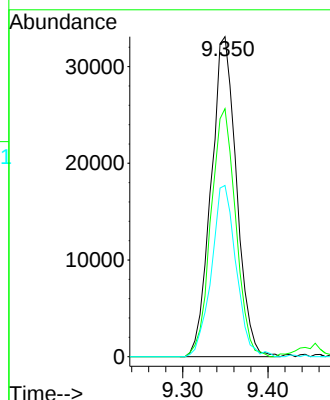
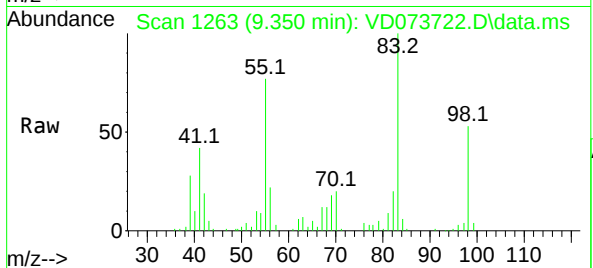
VSTDICC020

Tgt Ion: 83	Resp: 6870
Ion Ratio	Lower Upper
83 100	
55 77.5	59.0 88.4
98 53.5	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 14.700 ug/l

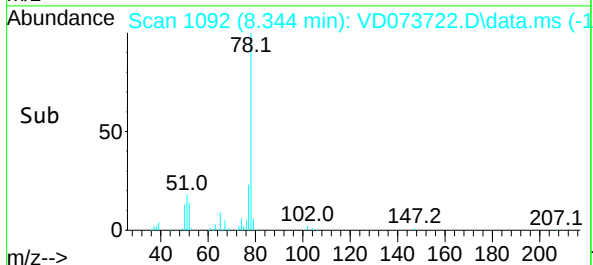
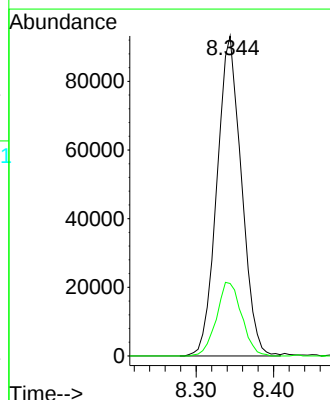
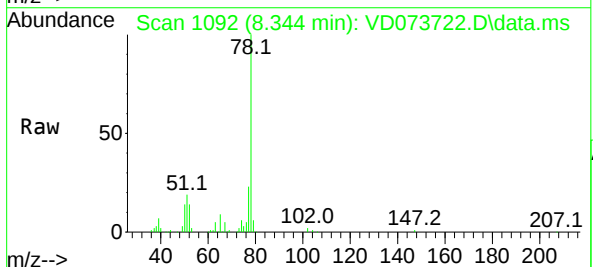
RT: 8.344 min Scan# 1092

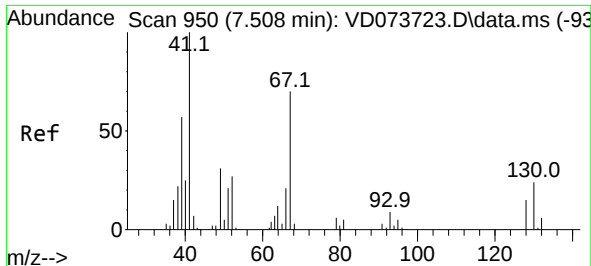
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

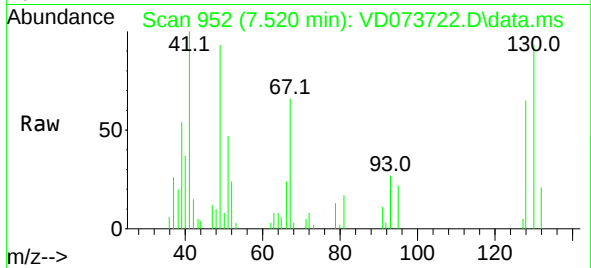
Tgt Ion: 78	Resp: 204989
Ion Ratio	Lower Upper
78 100	
77 22.7	19.0 28.4





#41
Methacrylonitrile
Concen: 14.029 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

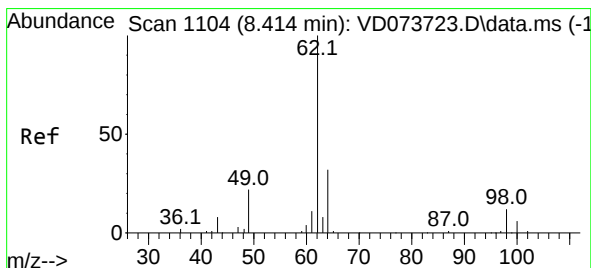
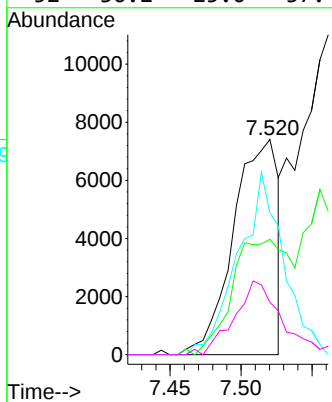
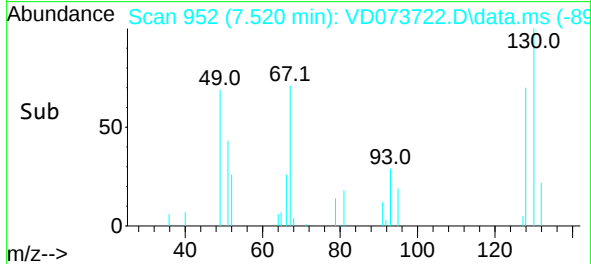
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 16228
Ion Ratio Lower Upper
41 100
39 70.2 42.1 63.1
67 85.2 58.6 87.8
52 36.2 25.0 37.4

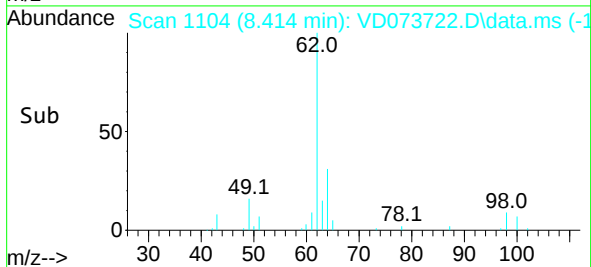
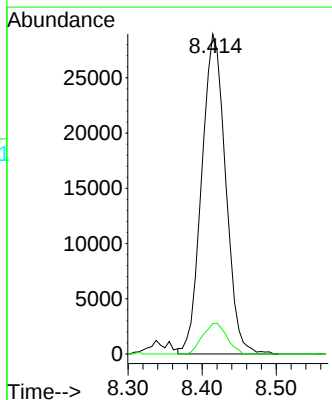
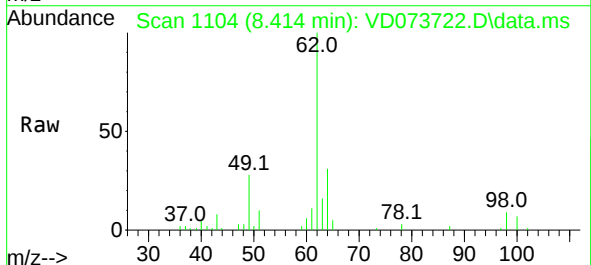
Manual Integrations
APPROVED

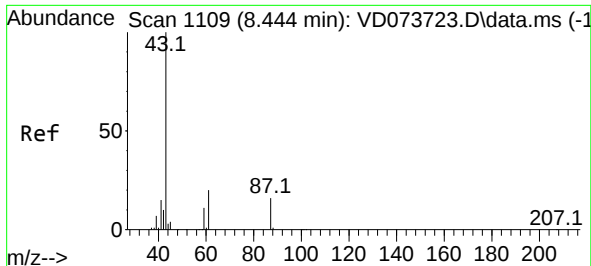
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 15.270 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

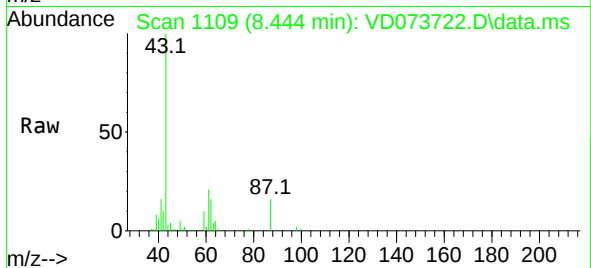
Tgt Ion: 62 Resp: 64968
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 15.624 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

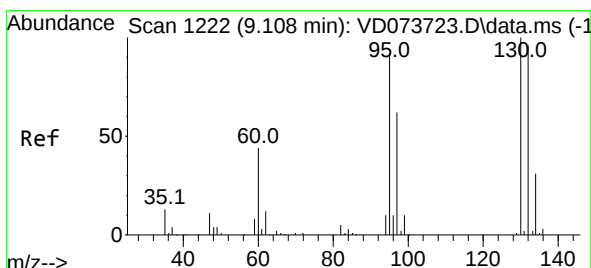
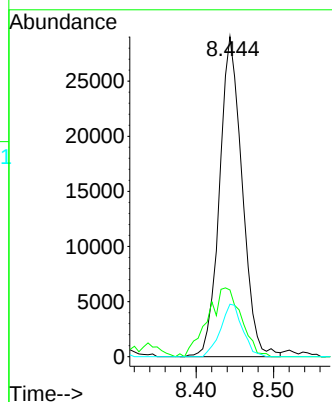
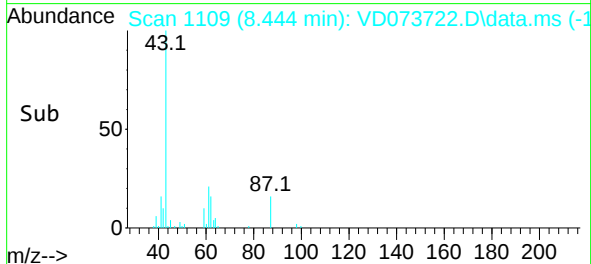
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 5906
Ion Ratio Lower Upper
43 100
61 31.8 25.4 38.0
87 15.9 11.9 17.9

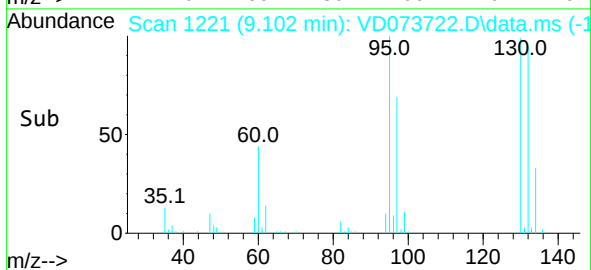
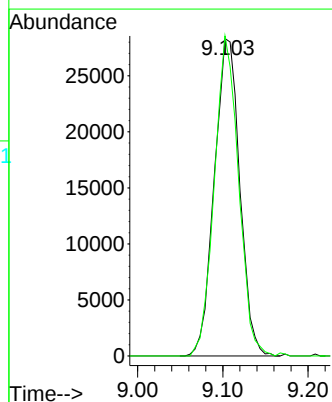
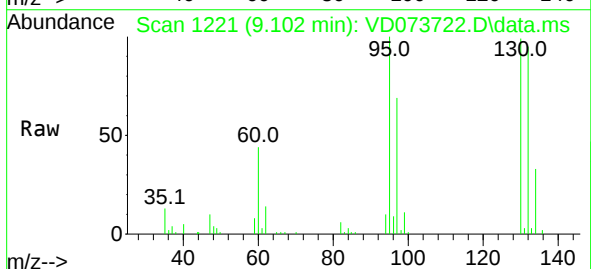
Manual Integrations
APPROVED

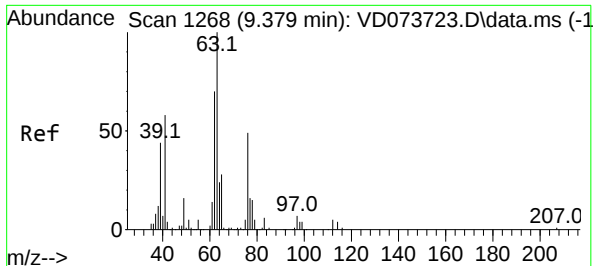
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 14.639 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion:130 Resp: 58690
Ion Ratio Lower Upper
130 100
95 100.8 0.0 202.8





#45

1,2-Dichloropropane

Concen: 15.462 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 5445

Ion Ratio Lower Upper

63 100

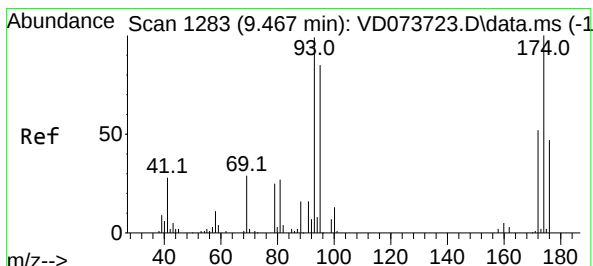
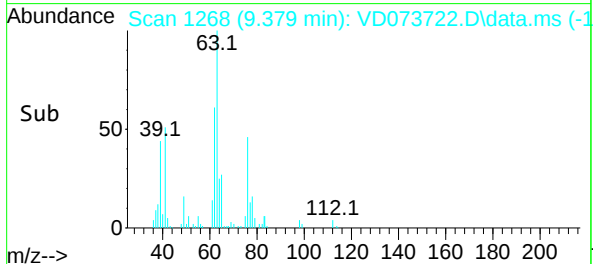
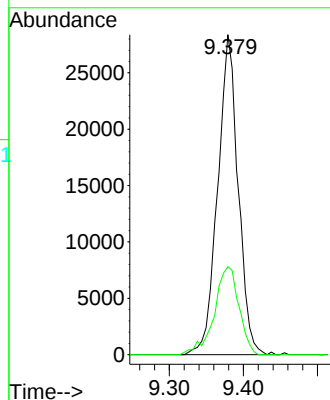
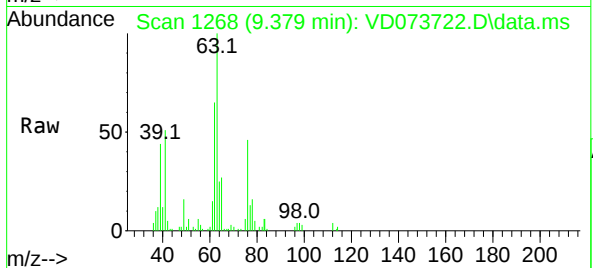
65 27.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 15.384 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

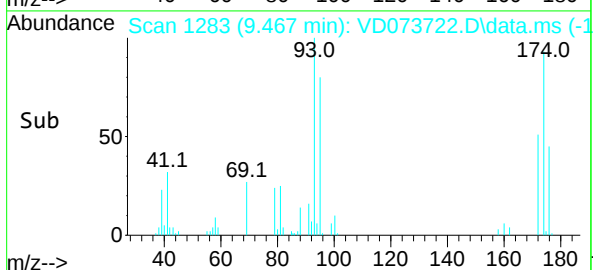
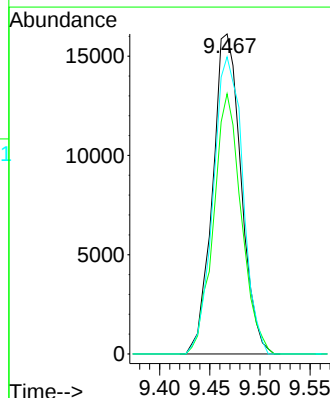
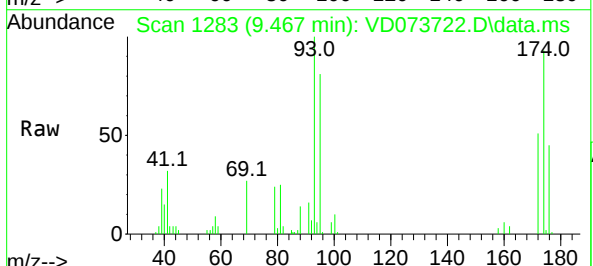
Tgt Ion: 93 Resp: 31751

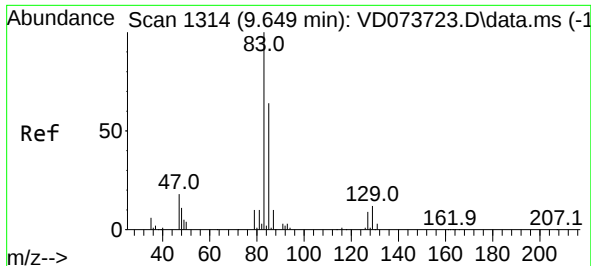
Ion Ratio Lower Upper

93 100

95 79.5 67.8 101.8

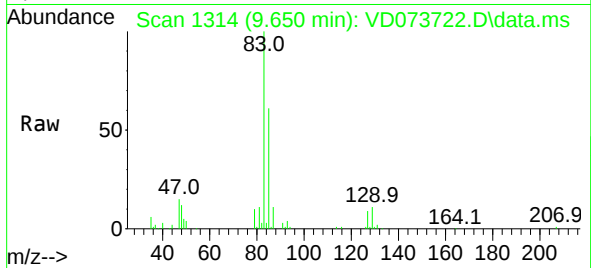
174 96.3 82.3 123.5





#47
Bromodichloromethane
Concen: 15.291 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

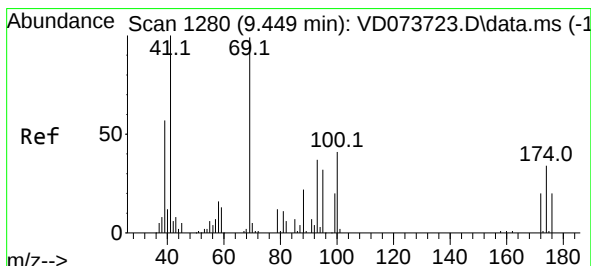
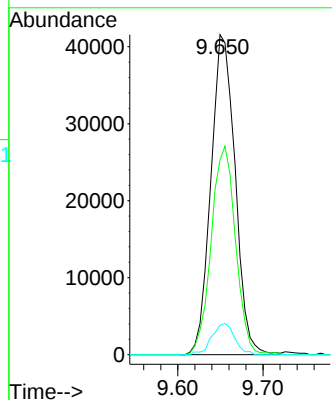
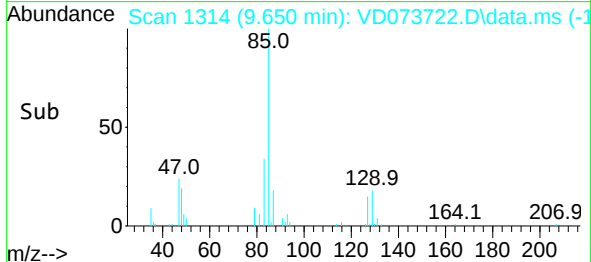
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



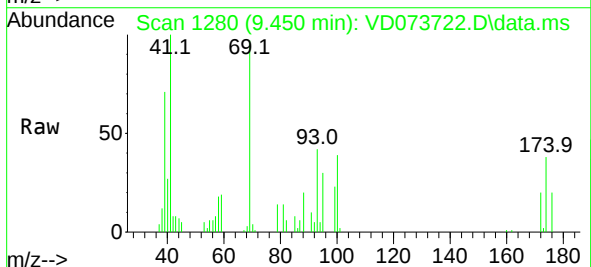
Tgt Ion: 83 Resp: 8230
Ion Ratio Lower Upper
83 100
85 60.8 54.5 81.7
127 9.2 7.7 11.5

Manual Integrations
APPROVED

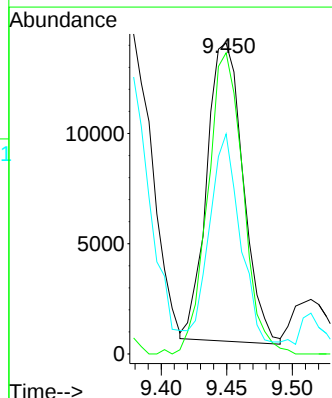
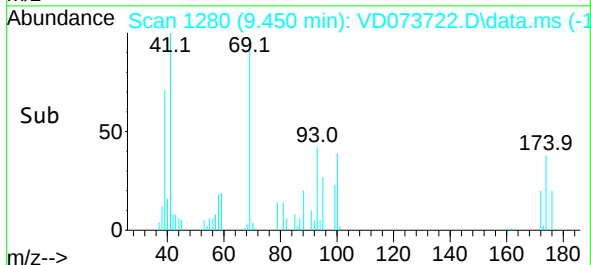
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

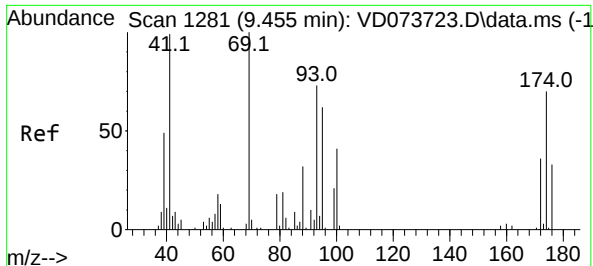


#48
Methyl methacrylate
Concen: 13.617 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion: 41 Resp: 26061
Ion Ratio Lower Upper
41 100
69 98.7 69.6 104.4
39 66.5 45.5 68.3





#49

1,4-Dioxane

Concen: 342.705 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 7952

Ion Ratio Lower Upper

88 100

43 34.3 24.5 36.7

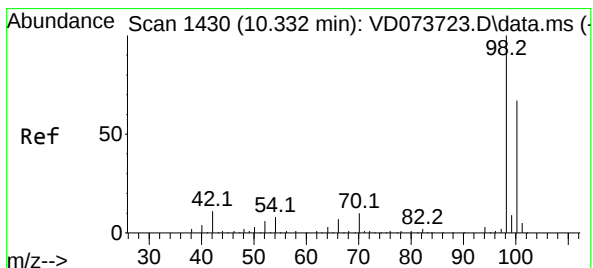
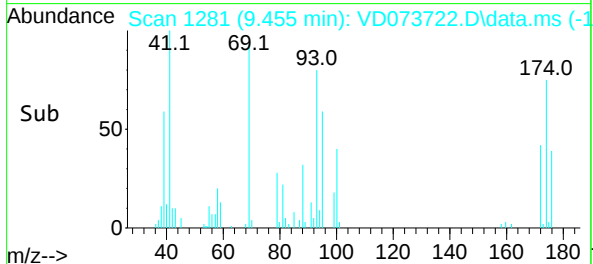
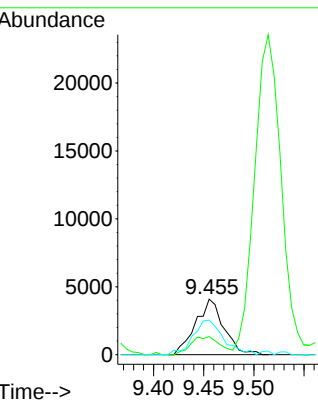
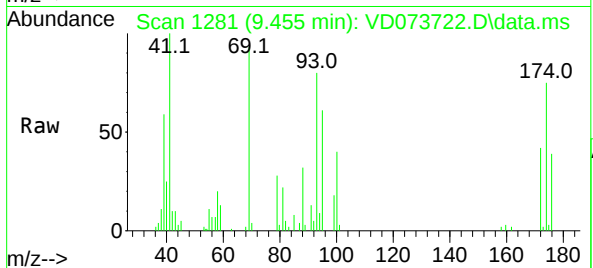
58 66.9 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 16.394 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073722.D

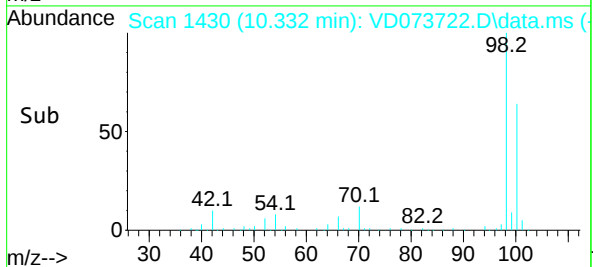
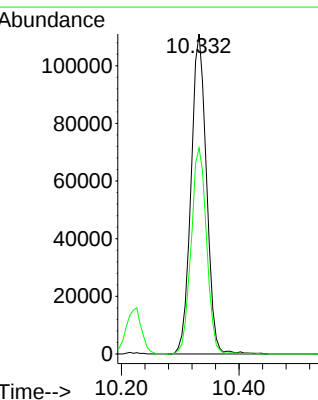
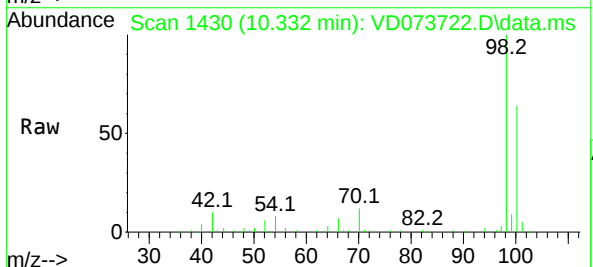
Acq: 27 Jun 2022 14:35

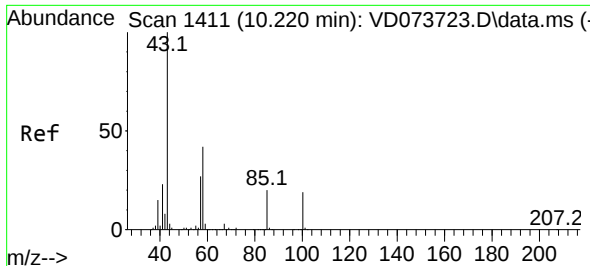
Tgt Ion: 98 Resp: 202692

Ion Ratio Lower Upper

98 100

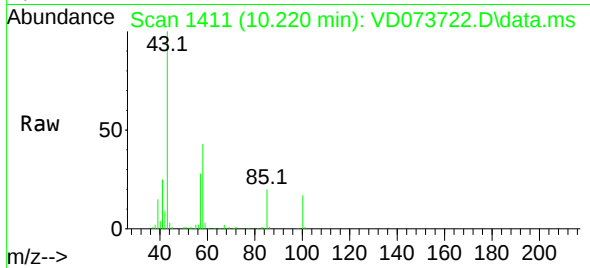
100 64.3 54.0 81.0





#51
4-Methyl-2-Pentanone
Concen: 81.783 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

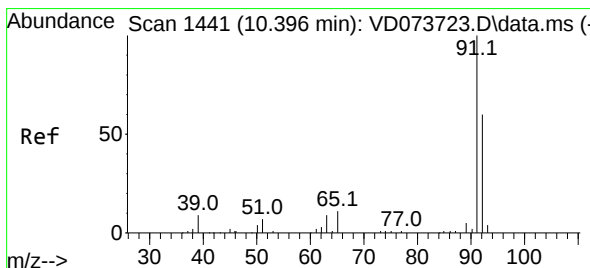
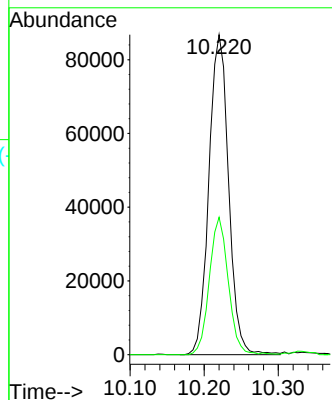
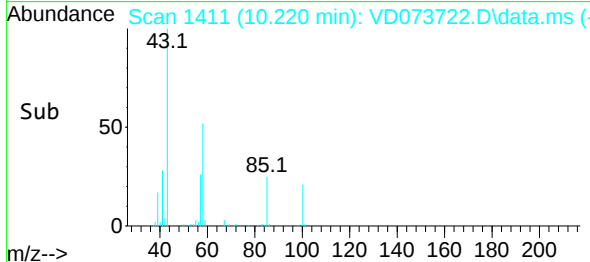
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



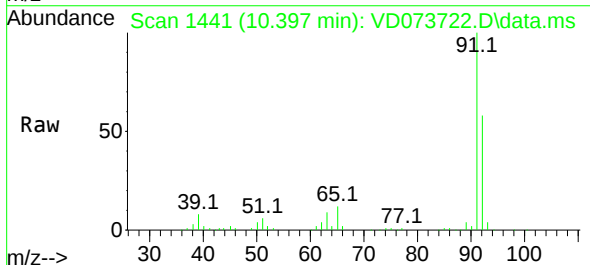
Tgt Ion: 43 Resp: 160058
Ion Ratio Lower Upper
43 100
58 41.4 32.3 48.5

Manual Integrations
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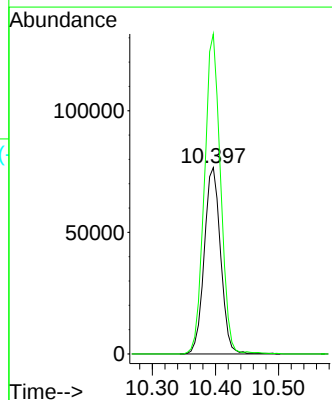
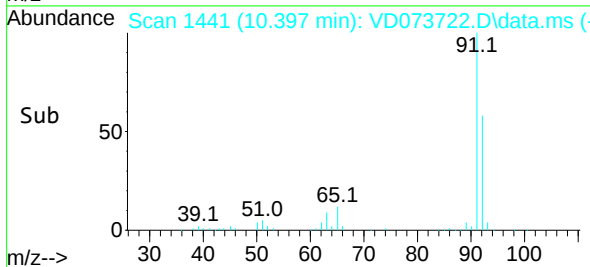
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

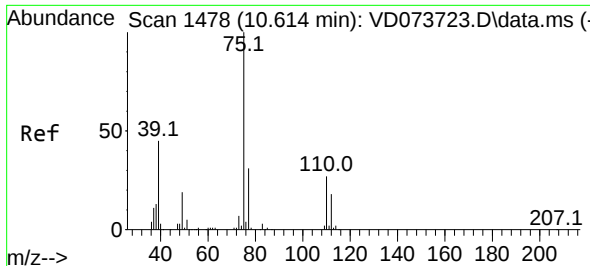


#52
Toluene
Concen: 14.971 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



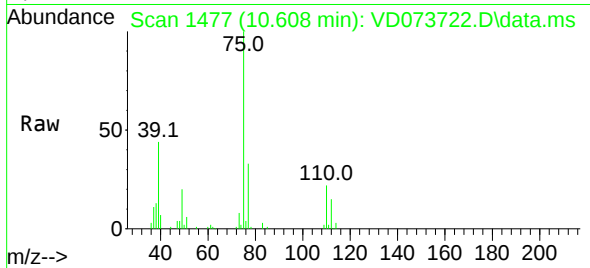
Tgt Ion: 92 Resp: 137412
Ion Ratio Lower Upper
92 100
91 168.8 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 15.399 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

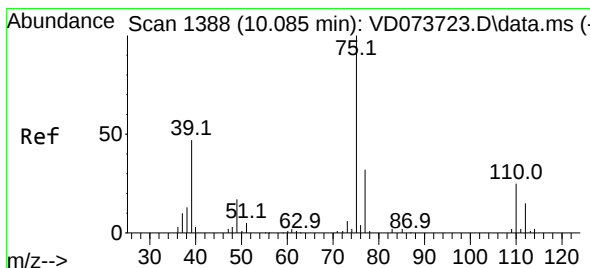
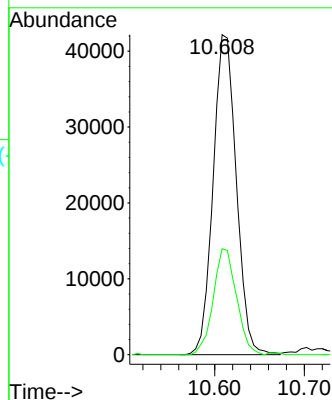
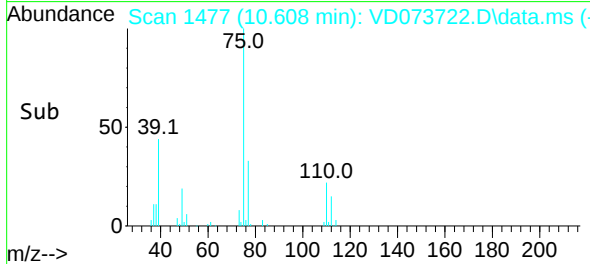
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 7564
Ion Ratio Lower Upper
75 100
77 33.1 24.6 37.0

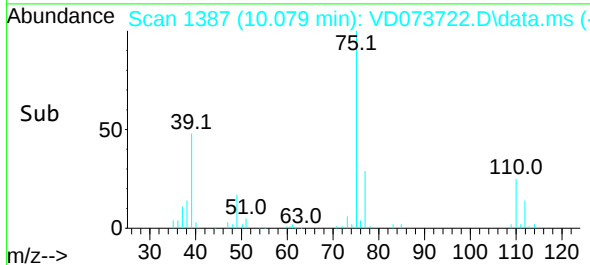
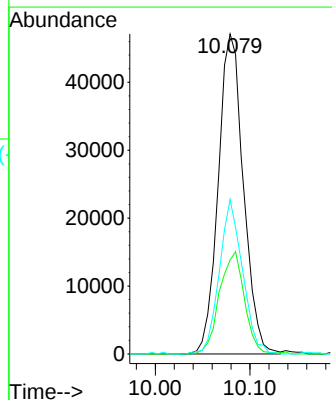
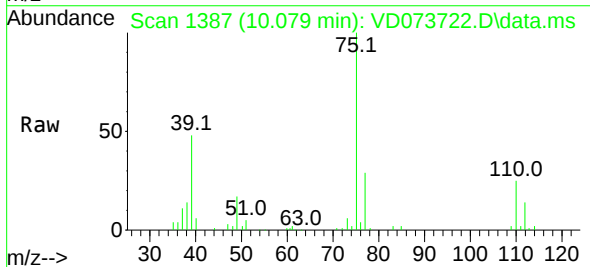
Manual Integrations
APPROVED

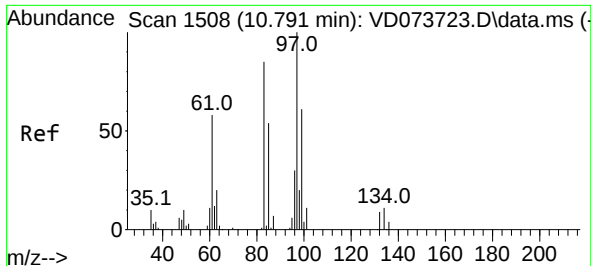
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 15.613 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

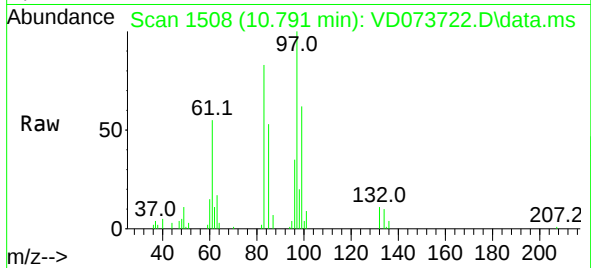
Tgt Ion: 75 Resp: 86983
Ion Ratio Lower Upper
75 100
77 29.4 26.2 39.2
39 48.3 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 15.297 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

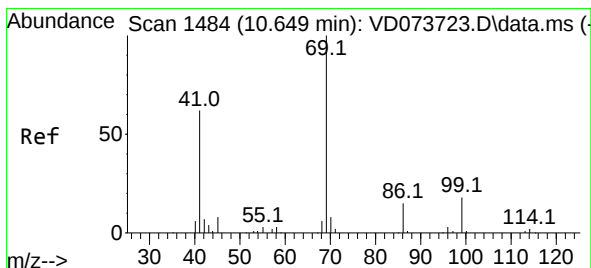
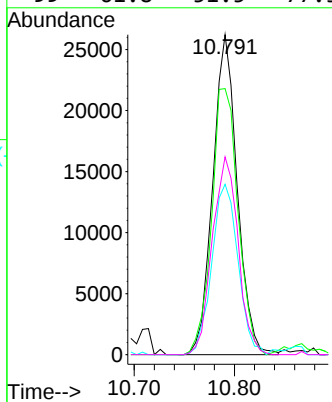
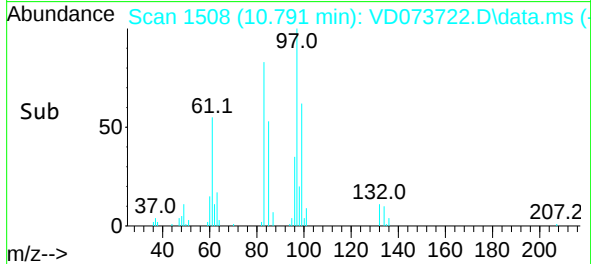
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



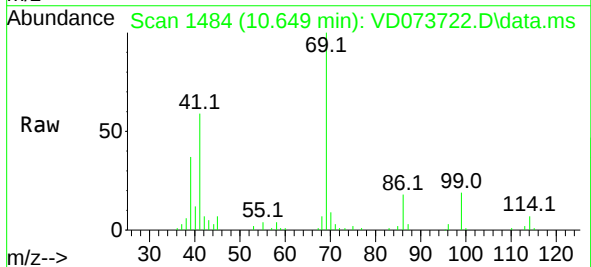
Tgt Ion: 97 Resp: 44362
Ion Ratio Lower Upper
97 100
83 83.2 67.1 100.7
85 53.3 44.0 66.0
99 61.8 51.5 77.3

Manual Integrations
APPROVED

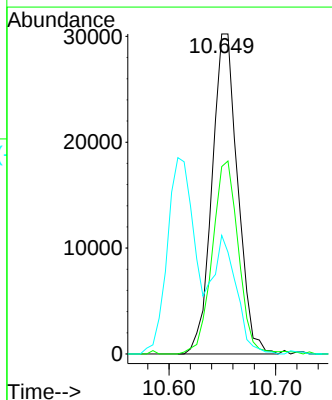
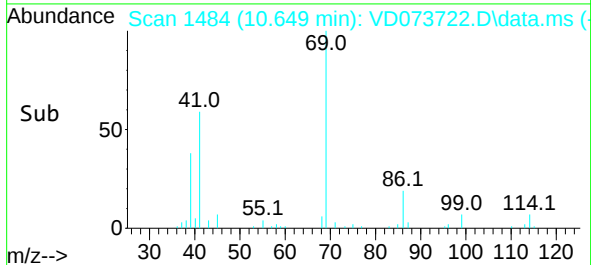
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

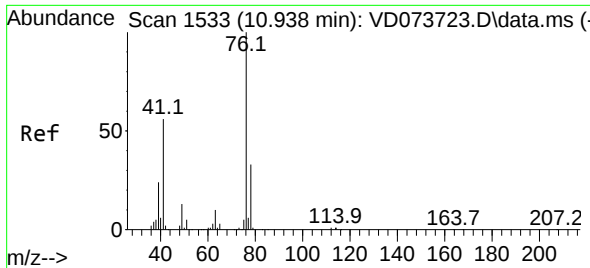


#56
Ethyl methacrylate
Concen: 15.343 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



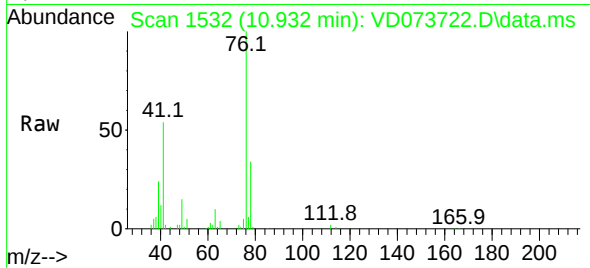
Tgt Ion: 69 Resp: 50639
Ion Ratio Lower Upper
69 100
41 61.6 51.6 77.4
39 30.0 29.2 43.8





#57
1,3-Dichloropropane
Concen: 15.365 ug/l
RT: 10.932 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

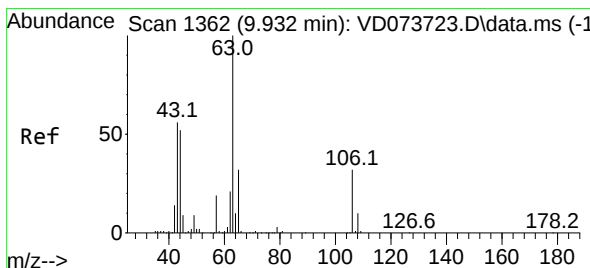
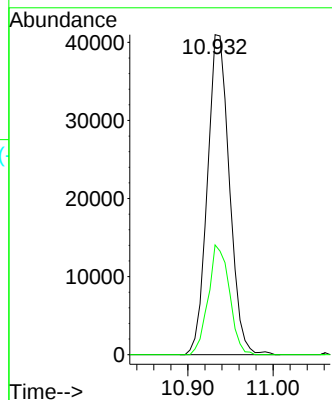
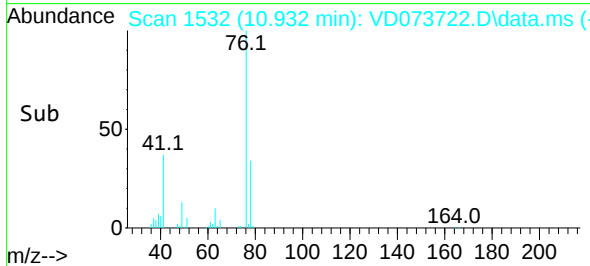
Instrument : MSVOA_D
ClientSampleId : VSTDIC020



Tgt Ion: 76 Resp: 7366
Ion Ratio Lower Upper
76 100
78 32.9 27.1 40.7

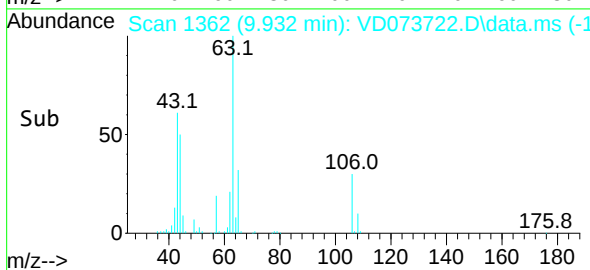
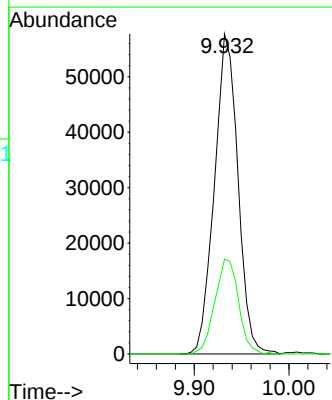
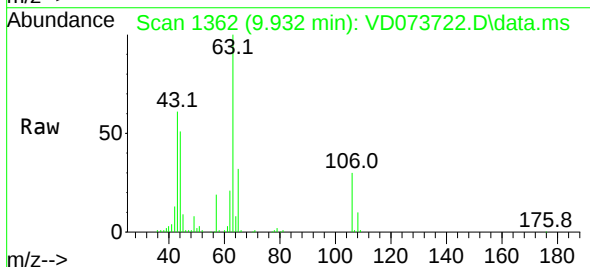
Manual Integrations
APPROVED

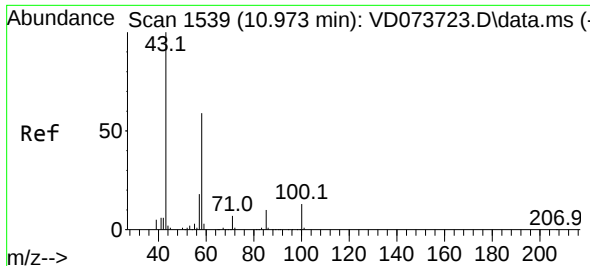
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 78.143 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

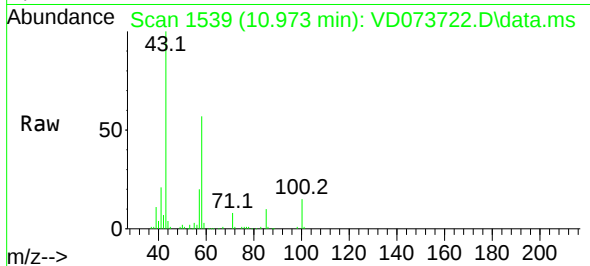
Tgt Ion: 63 Resp: 99491
Ion Ratio Lower Upper
63 100
106 29.9 25.2 37.8





#59
2-Hexanone
Concen: 80.747 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

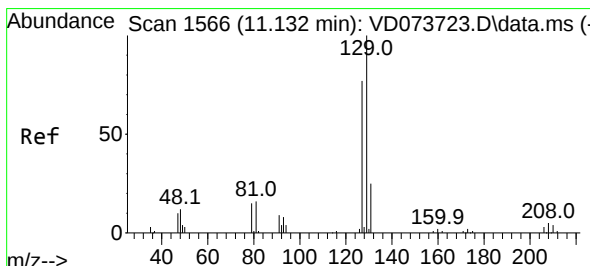
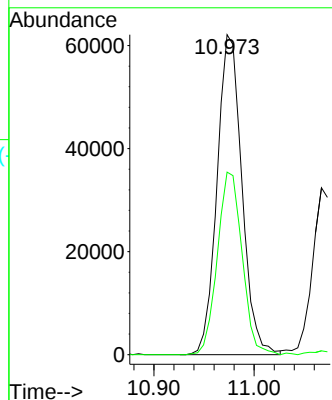
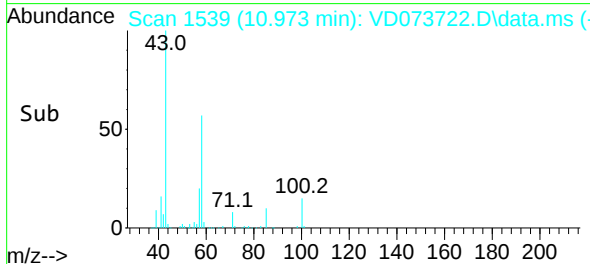
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



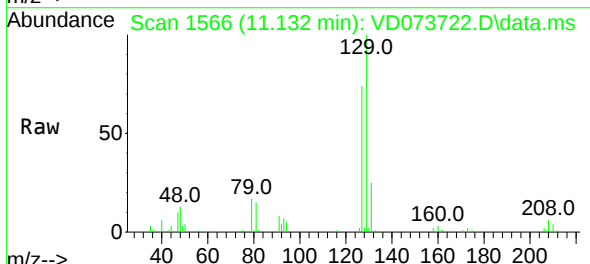
Tgt Ion: 43 Resp: 106788
Ion Ratio Lower Upper
43 100
58 56.9 28.8 86.4

Manual Integrations
APPROVED

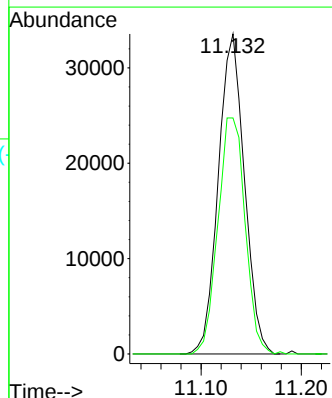
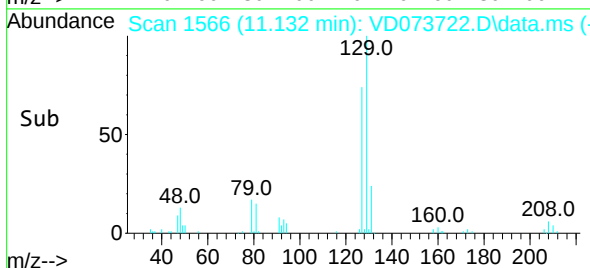
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

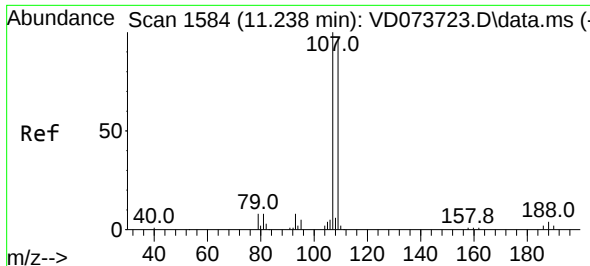


#60
Dibromochloromethane
Concen: 15.824 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



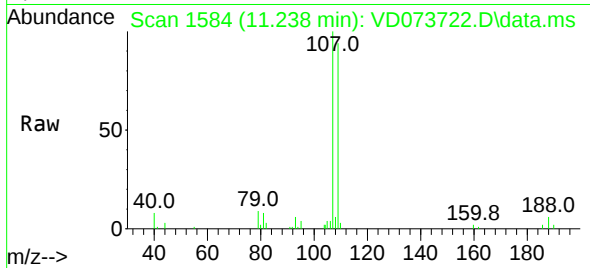
Tgt Ion:129 Resp: 60533
Ion Ratio Lower Upper
129 100
127 77.0 36.8 110.4





#61
1,2-Dibromoethane
Concen: 15.766 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

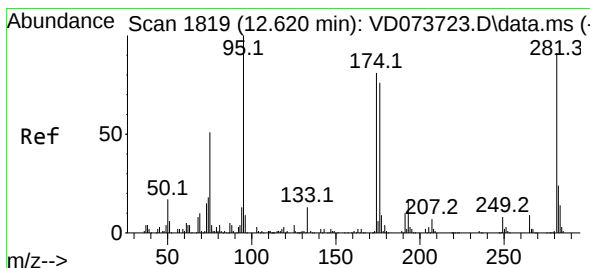
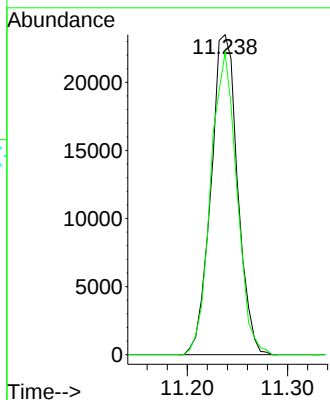
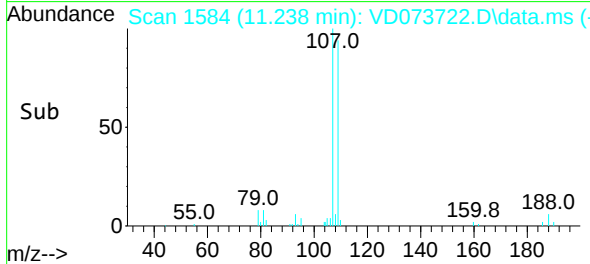
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



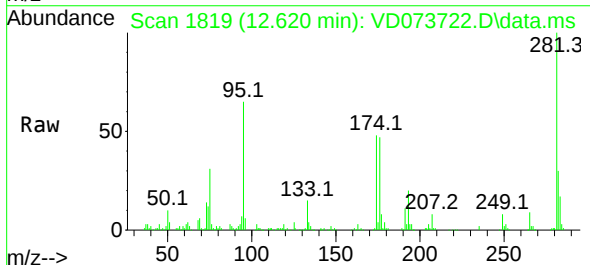
Tgt Ion:107 Resp: 43348
Ion Ratio Lower Upper
107 100
109 92.7 73.8 110.8

Manual Integrations
APPROVED

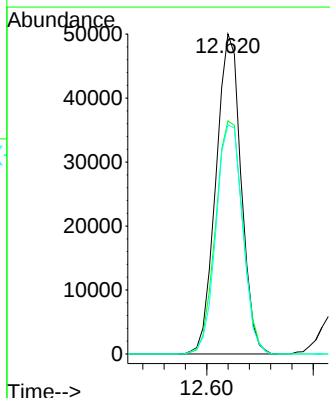
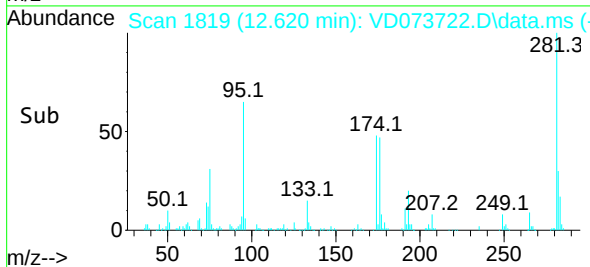
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

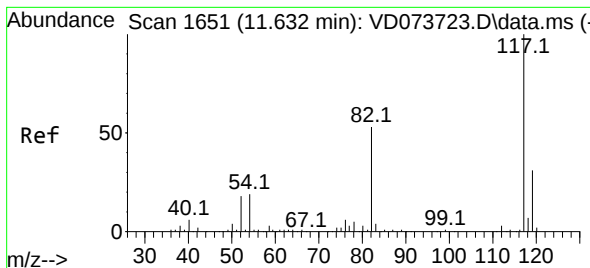


#62
4-Bromofluorobenzene
Concen: 17.450 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



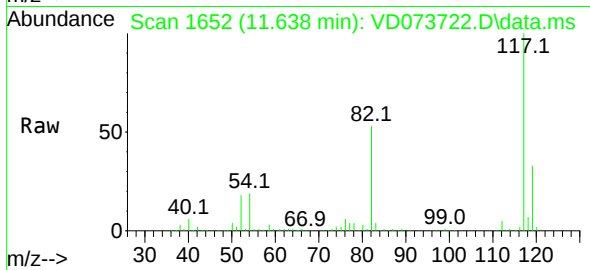
Tgt Ion: 95 Resp: 82017
Ion Ratio Lower Upper
95 100
174 78.2 0.0 158.4
176 75.8 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

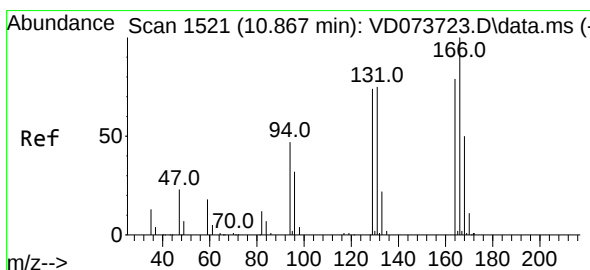
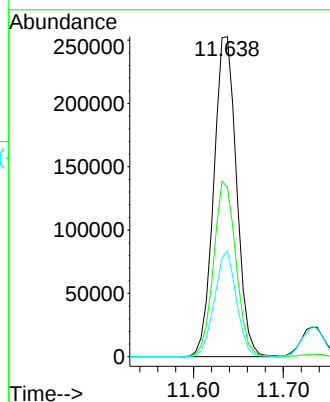
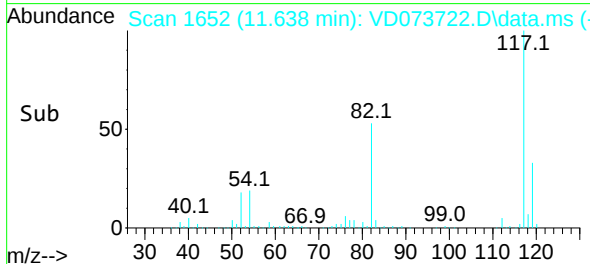
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 444975
Ion Ratio Lower Upper
117 100
82 53.0 41.5 62.3
119 33.0 27.1 40.7

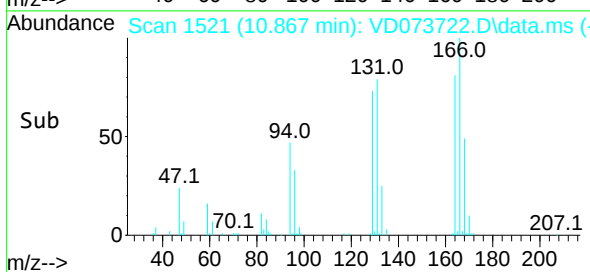
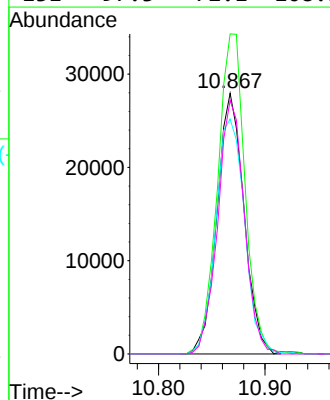
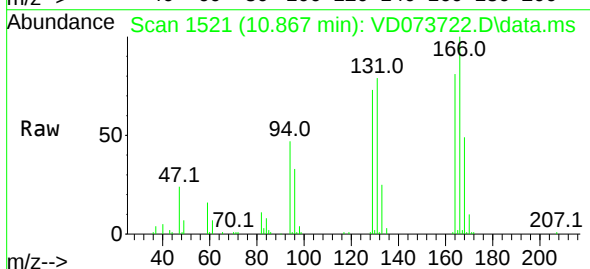
Manual Integrations
APPROVED

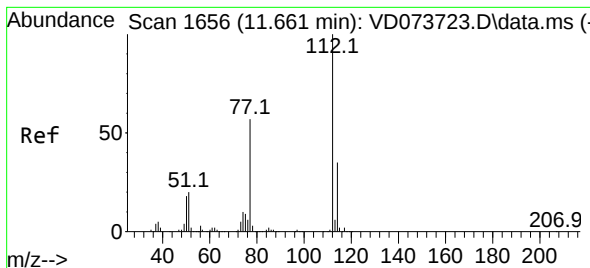
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 14.729 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

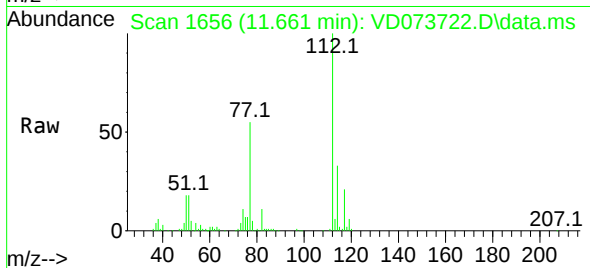
Tgt Ion:164 Resp: 49244
Ion Ratio Lower Upper
164 100
166 122.8 97.0 145.4
129 90.1 75.2 112.8
131 97.3 72.1 108.1





#65
Chlorobenzene
Concen: 15.266 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

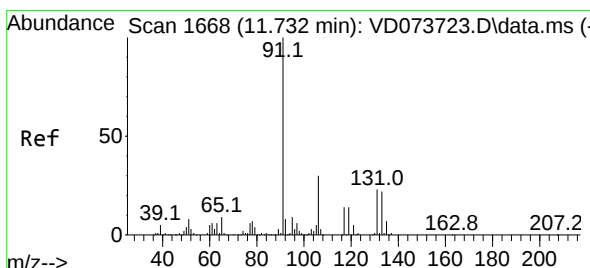
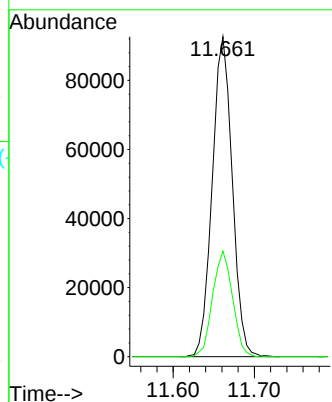
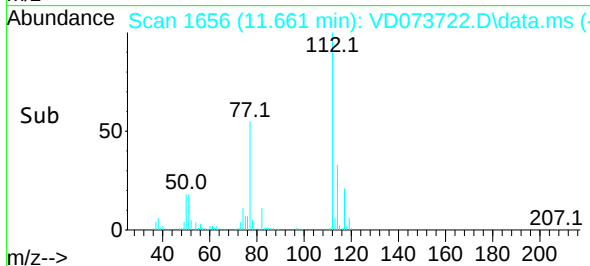
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



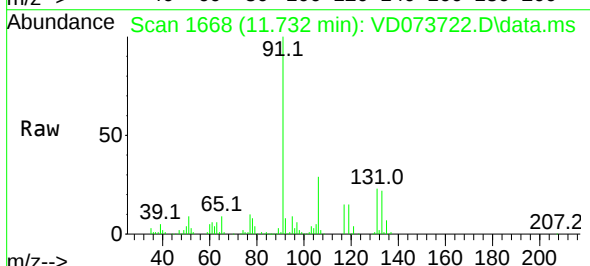
Tgt Ion:112 Resp: 15891
Ion Ratio Lower Upper
112 100
114 33.0 26.6 39.8

Manual Integrations
APPROVED

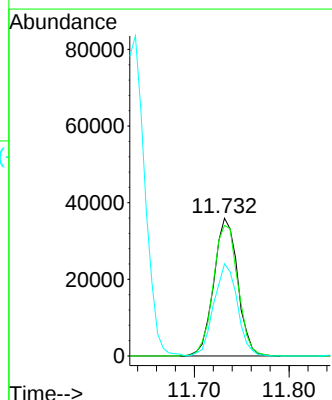
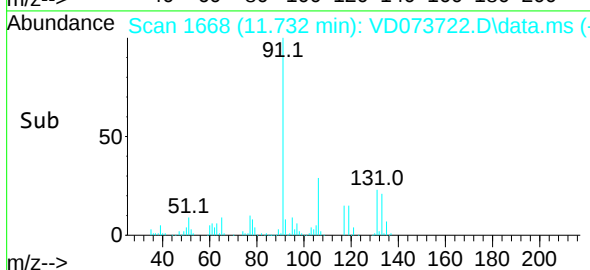
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

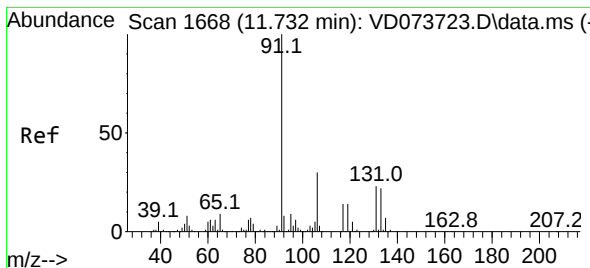


#66
1,1,1,2-Tetrachloroethane
Concen: 14.991 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion:131 Resp: 62963
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.4
119 65.7 31.4 94.3





#67

Ethyl Benzene

Concen: 14.873 ug/l

RT: 11.738 min Scan# 1668

Delta R.T. 0.006 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 269250

Ion Ratio Lower Upper

91 100

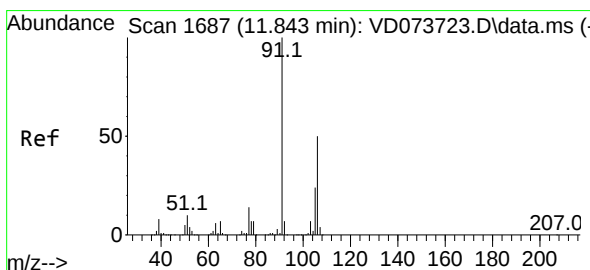
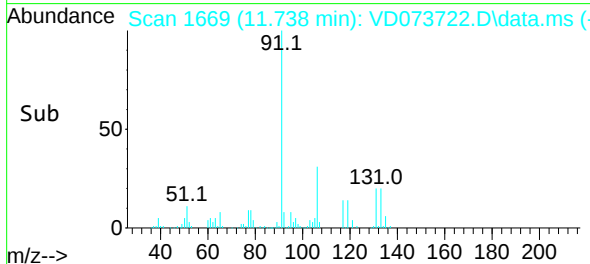
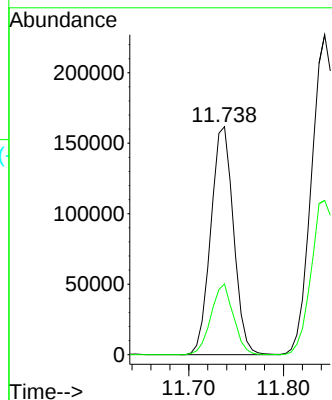
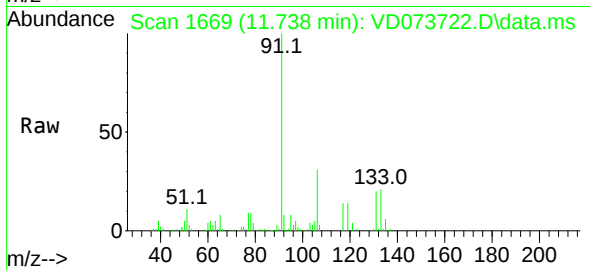
106 31.0 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 30.398 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073722.D

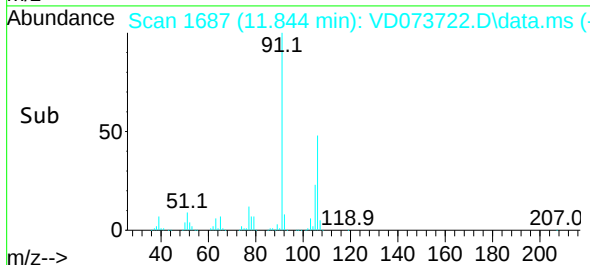
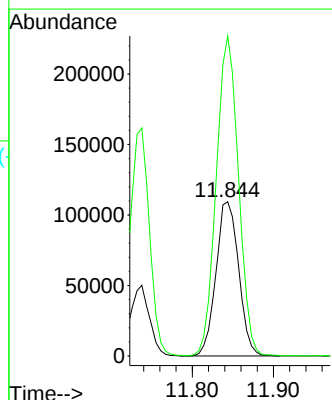
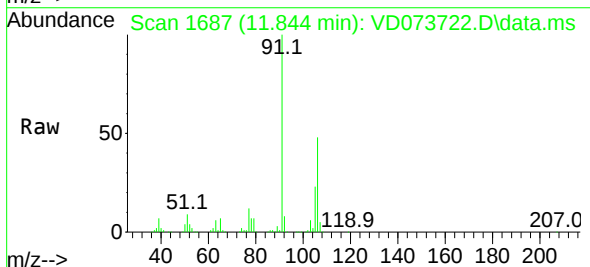
Acq: 27 Jun 2022 14:35

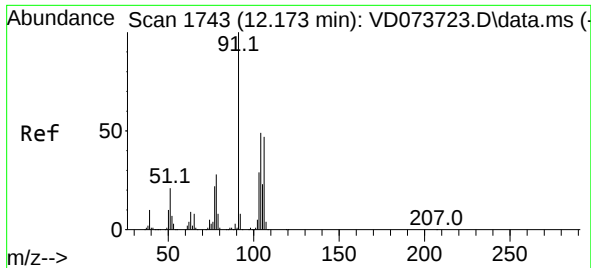
Tgt Ion:106 Resp: 212556

Ion Ratio Lower Upper

106 100

91 203.3 161.4 242.2





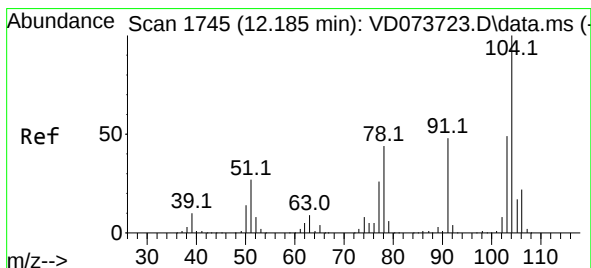
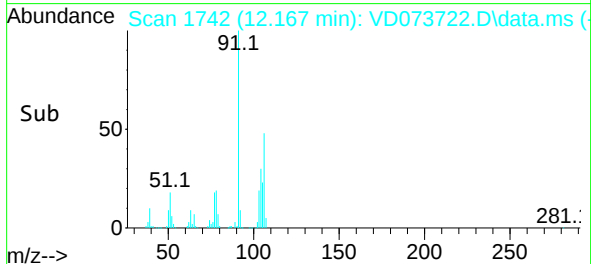
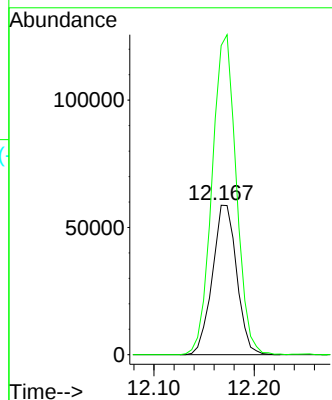
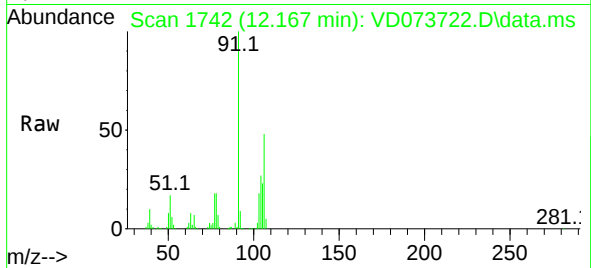
#69
o-Xylene
Concen: 15.205 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 98818
Ion Ratio Lower Upper
106 100
91 213.2 107.6 322.8

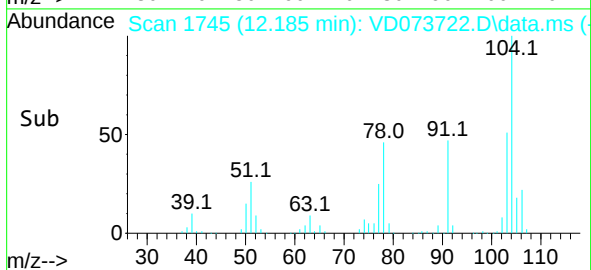
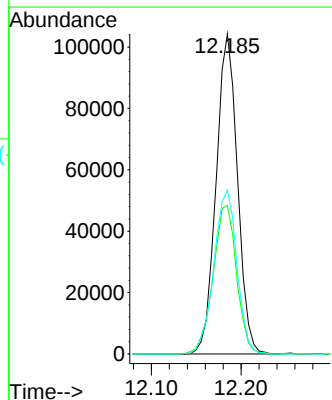
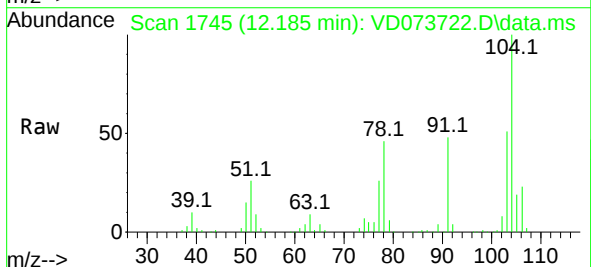
Manual Integrations
APPROVED

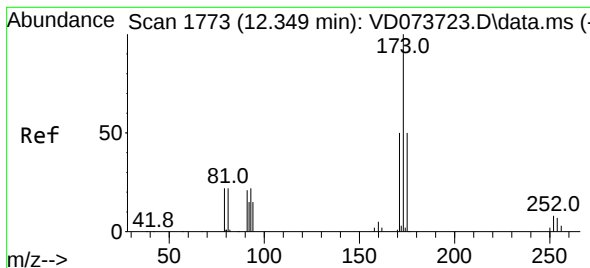
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 15.107 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion:104 Resp: 172176
Ion Ratio Lower Upper
104 100
78 51.1 39.8 59.8
103 55.3 43.3 64.9





#71

Bromoform

Concen: 16.305 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

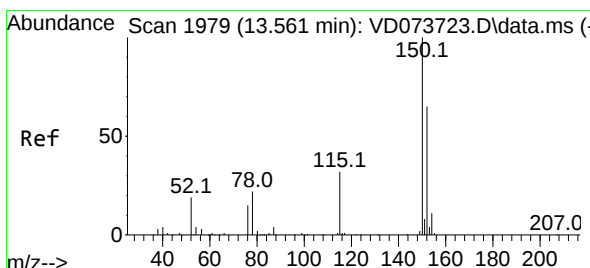
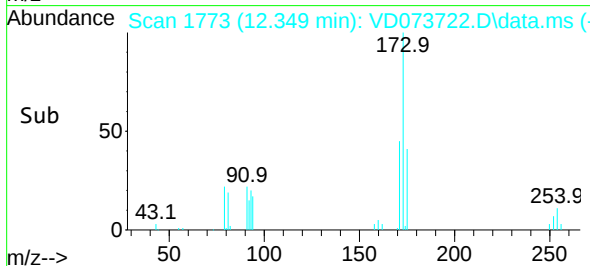
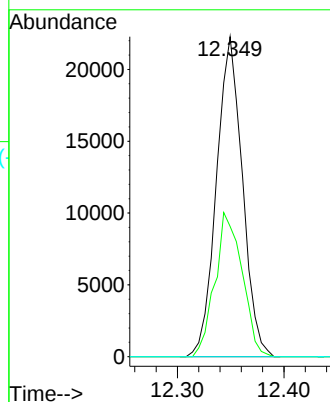
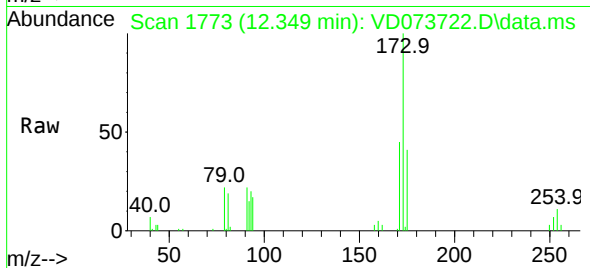
VSTDICC020

Tgt Ion:173	Resp:	3765
Ion Ratio	Lower	Upper
173	100	
175	47.2	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

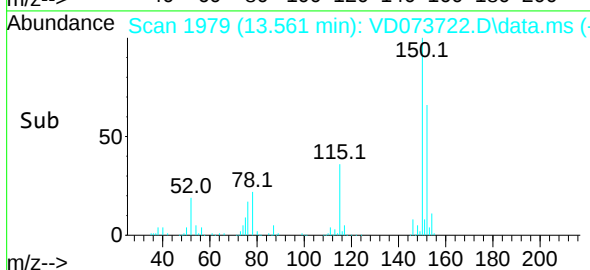
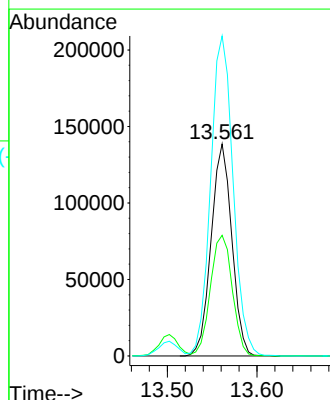
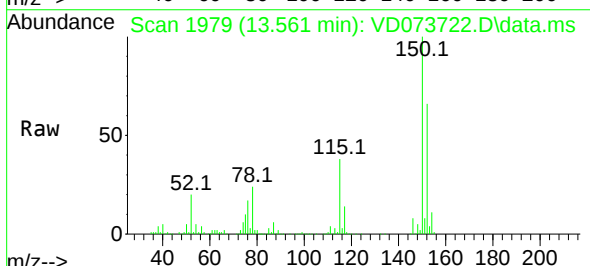
RT: 13.561 min Scan# 1979

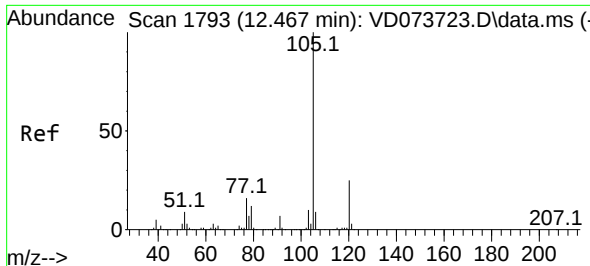
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

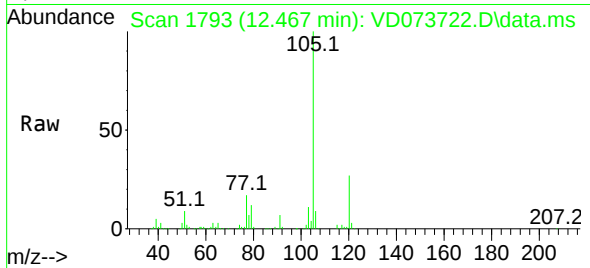
Tgt Ion:152	Resp:	222042
Ion Ratio	Lower	Upper
152	100	
115	60.2	30.6 91.6
150	163.8	0.0 355.0





#73
Isopropylbenzene
Concen: 15.467 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

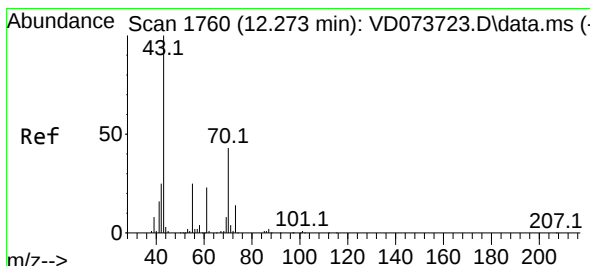
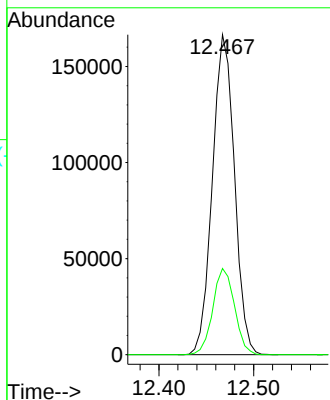
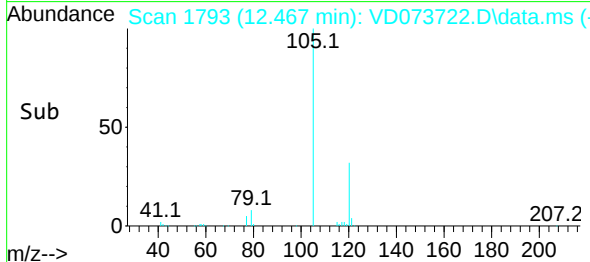
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



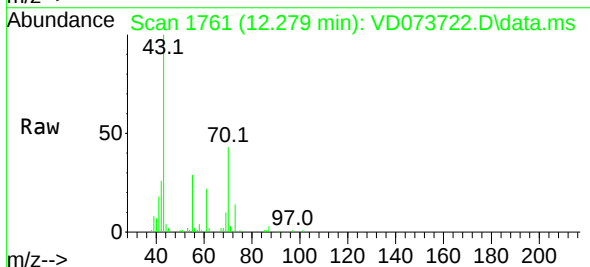
Tgt Ion:105 Resp: 26959
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

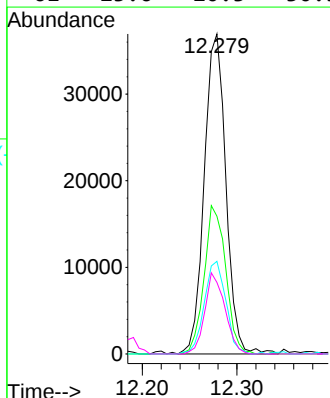
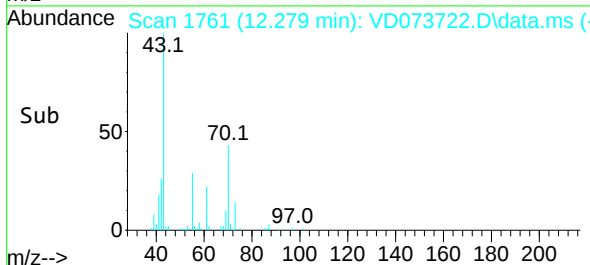
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

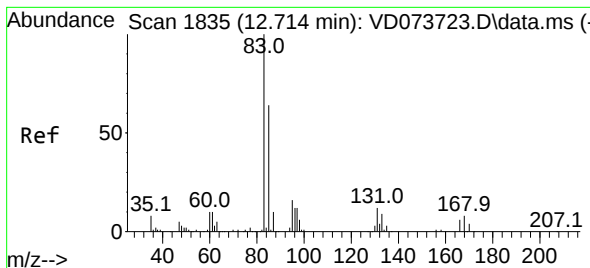


#74
N-ethyl acetate
Concen: 16.185 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



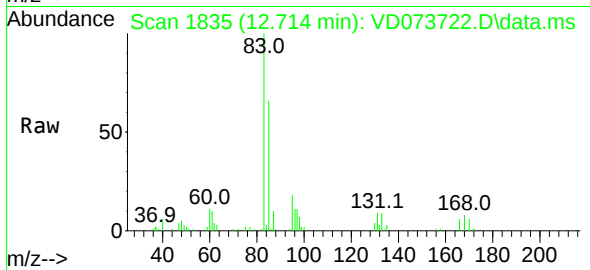
Tgt Ion: 43 Resp: 58511
Ion Ratio Lower Upper
43 100
70 46.2 35.0 52.6
55 28.9 21.0 31.4
61 23.6 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 16.515 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

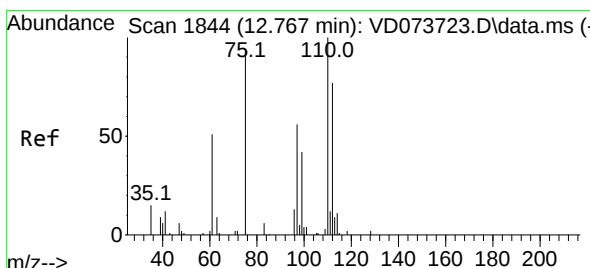
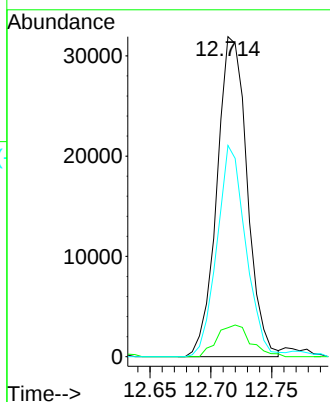
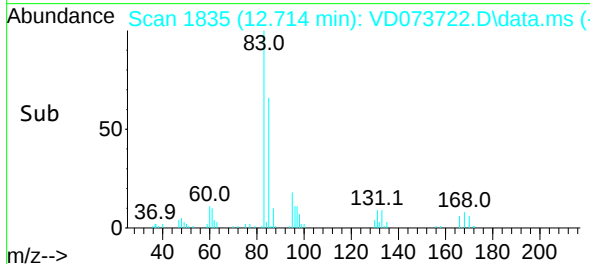
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



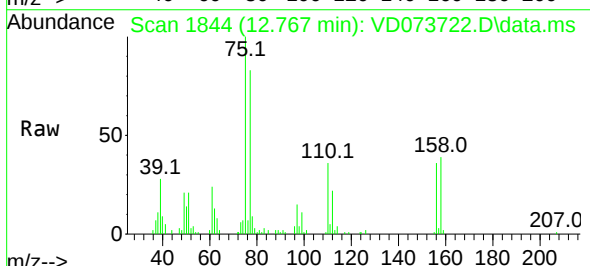
Tgt Ion: 83 Resp: 55130
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 63.1 32.3 96.9

Manual Integrations
APPROVED

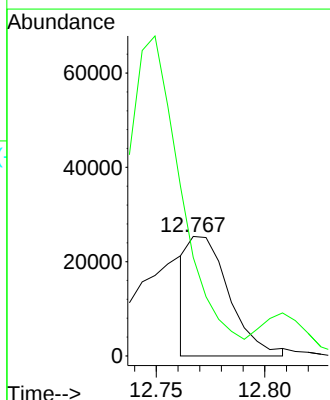
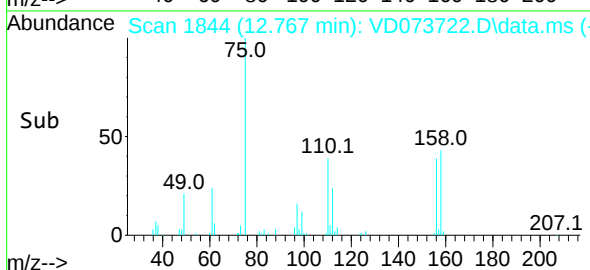
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

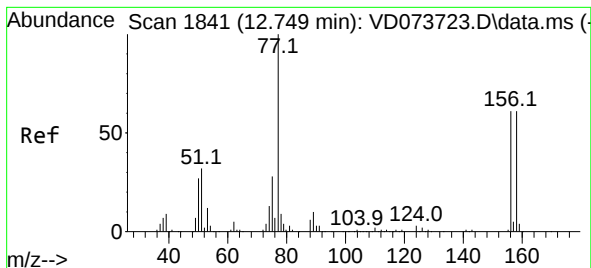


#76
1,2,3-Trichloropropane
Concen: 15.349 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion: 75 Resp: 33144
Ion Ratio Lower Upper
75 100
77 374.5 195.3 586.0





#77

Bromobenzene

Concen: 15.633 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

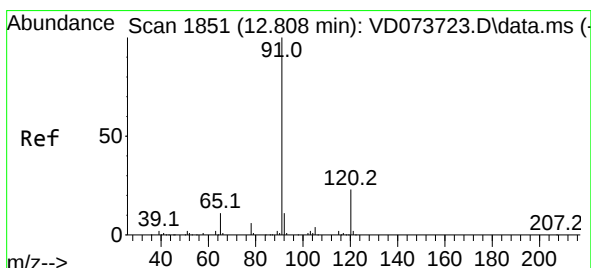
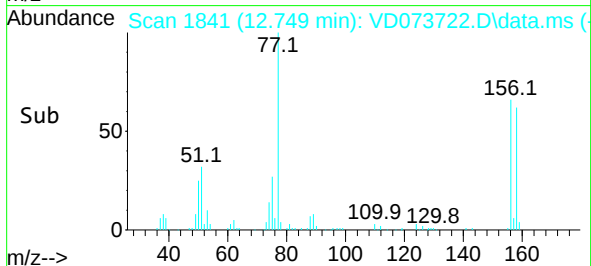
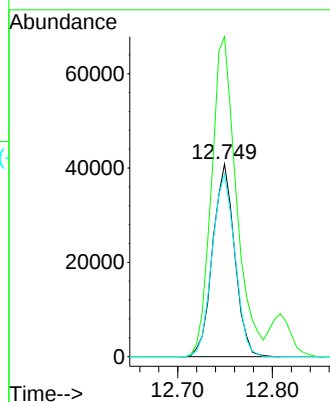
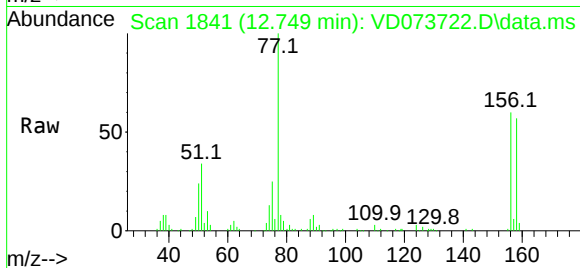
VSTDICC020

Tgt Ion:	156	Resp:	65740
Ion Ratio	Lower	Upper	
156	100		
77	188.8	90.9	272.7
158	98.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 15.991 ug/l

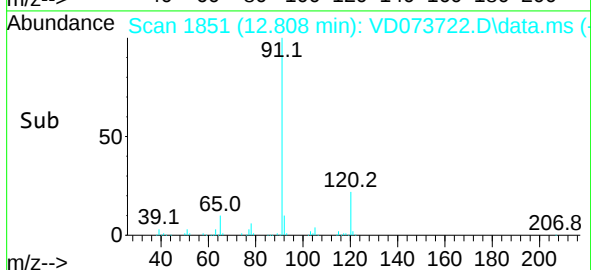
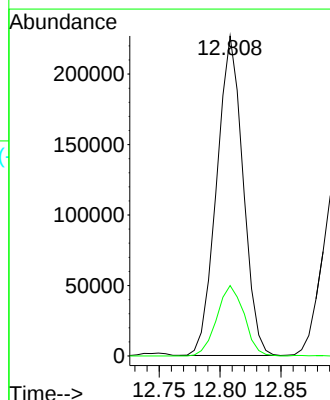
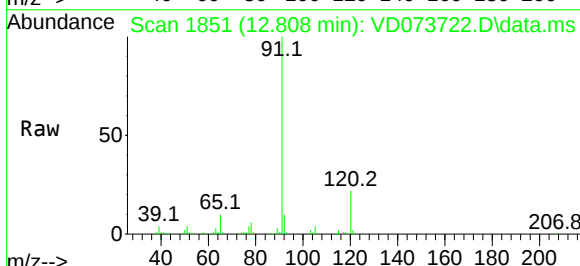
RT: 12.808 min Scan# 1851

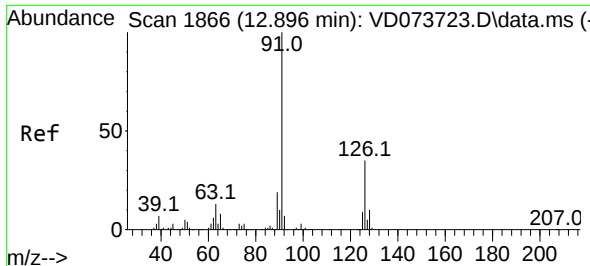
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Tgt Ion:	91	Resp:	341112
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.8	35.3





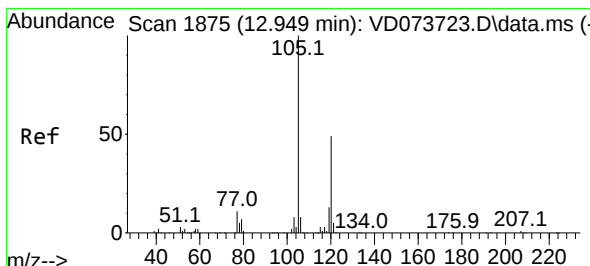
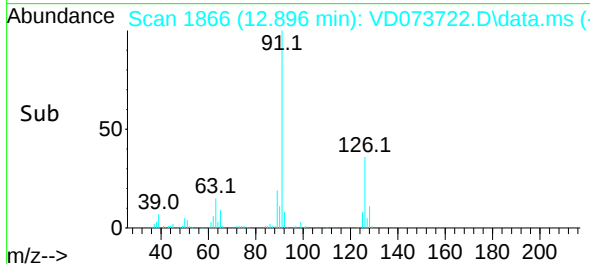
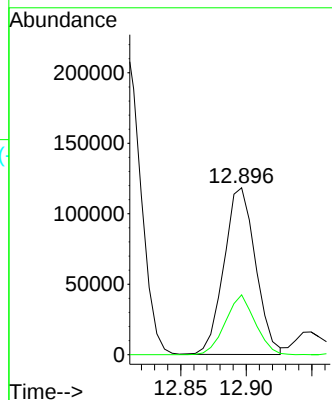
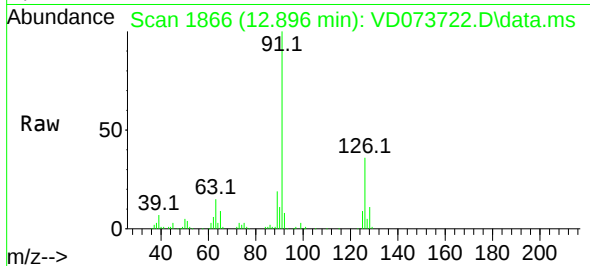
#79
2-Chlorotoluene
Concen: 15.918 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 19786
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

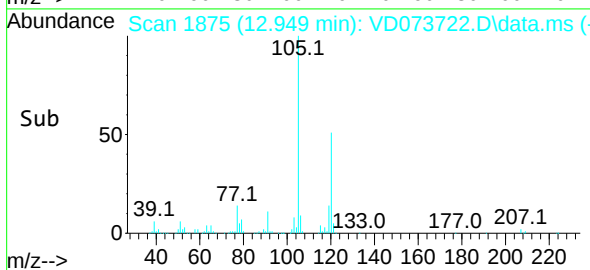
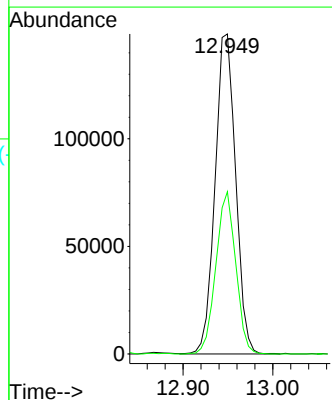
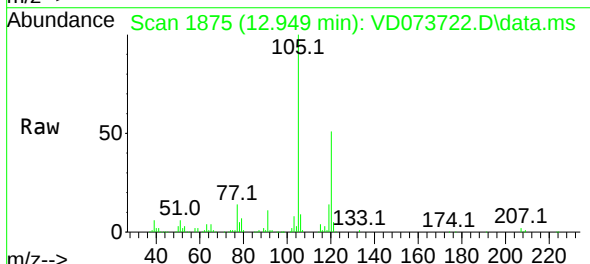
Manual Integrations
APPROVED

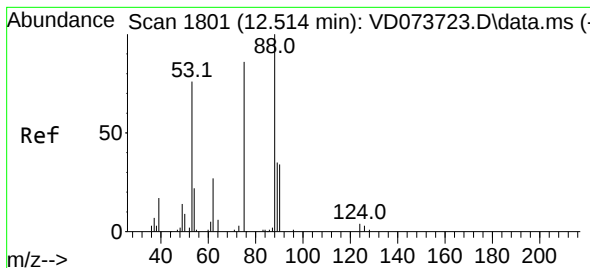
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 15.833 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

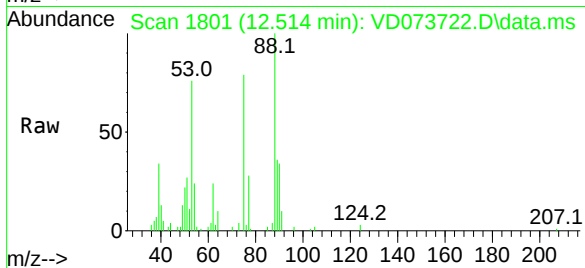
Tgt Ion:105 Resp: 236829
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.703 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

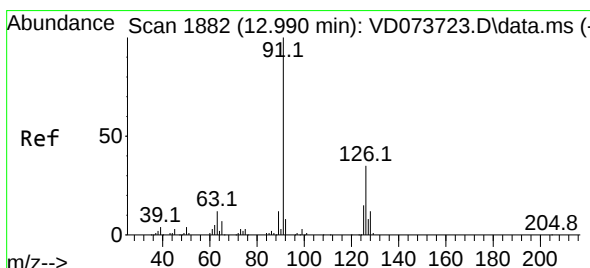
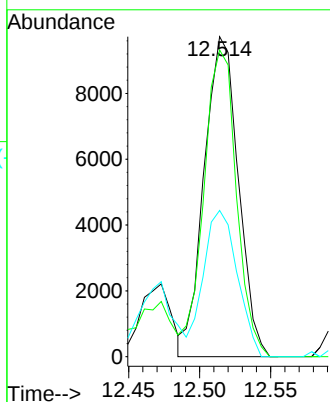
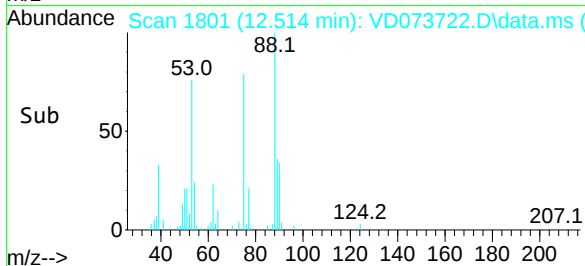
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



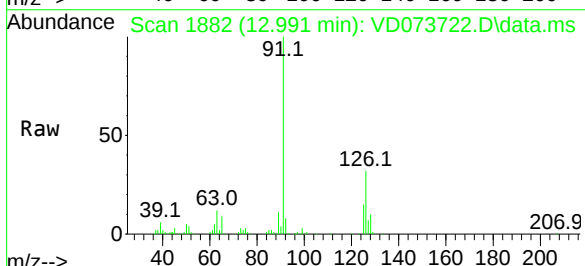
Tgt Ion: 75 Resp: 1626
Ion Ratio Lower Upper
75 100
53 91.6 77.0 115.6
89 45.2 37.8 56.8

Manual Integrations
APPROVED

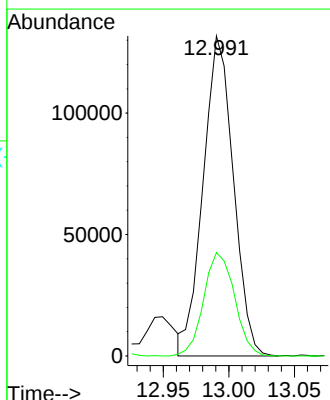
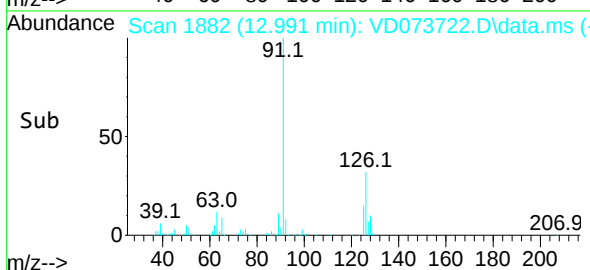
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

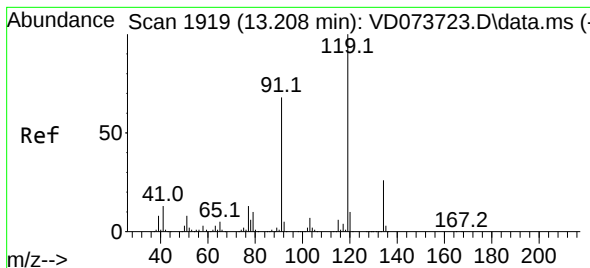


#82
4-Chlorotoluene
Concen: 15.998 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion: 91 Resp: 210996
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.4





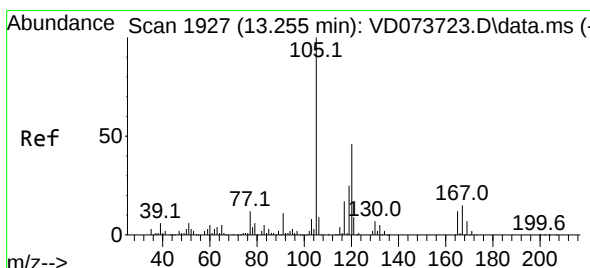
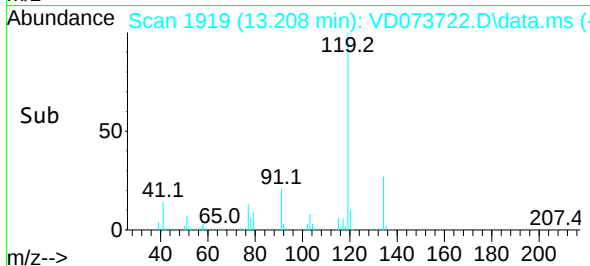
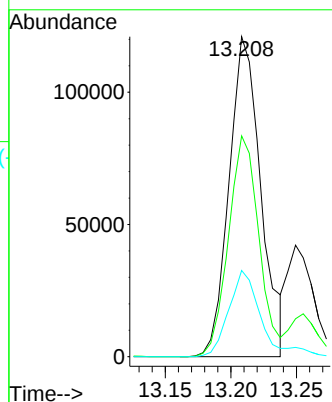
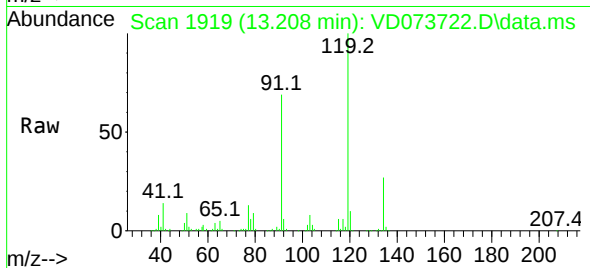
#83
tert-Butylbenzene
Concen: 15.619 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 20450
Ion Ratio Lower Upper
119 100
91 66.0 32.1 96.5
134 27.4 12.4 37.4

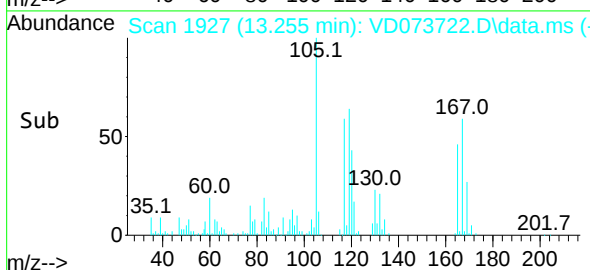
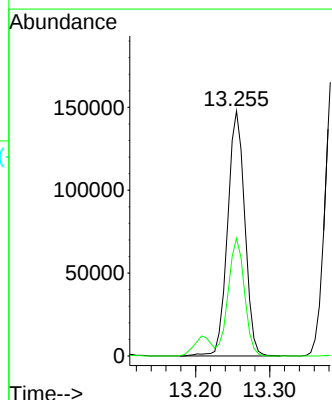
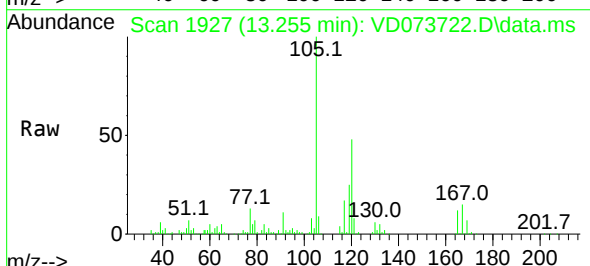
Manual Integrations
APPROVED

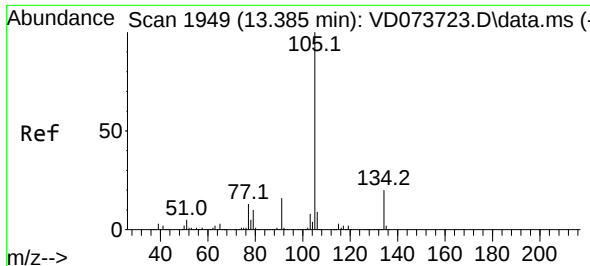
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 16.126 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

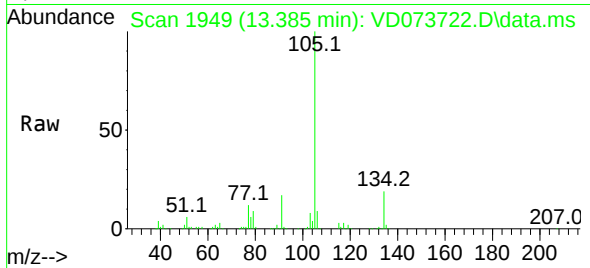
Tgt Ion:105 Resp: 237150
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 15.871 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073722.D
 Acq: 27 Jun 2022 14:35

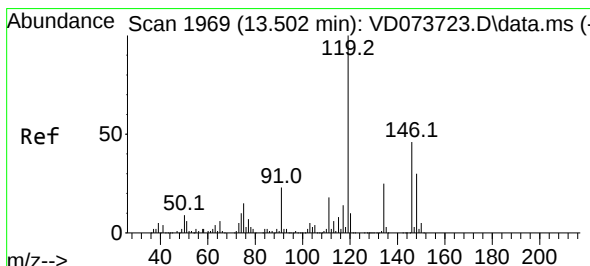
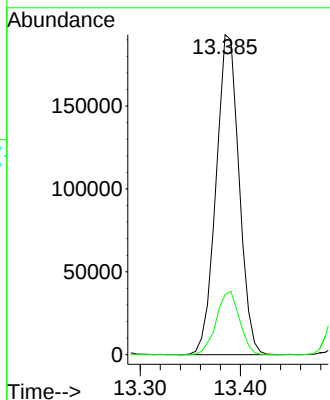
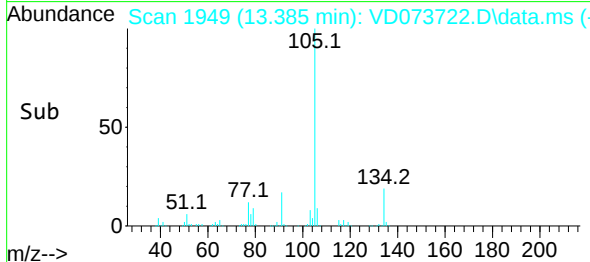
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



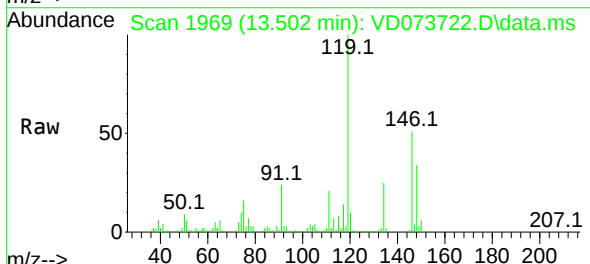
Tgt Ion:105 Resp: 307820
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.2

Manual Integrations
 APPROVED

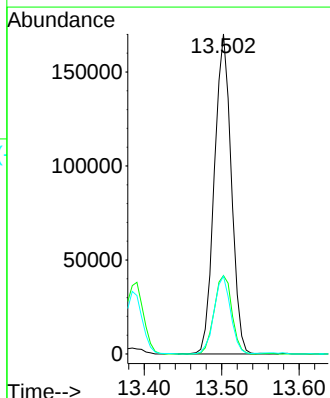
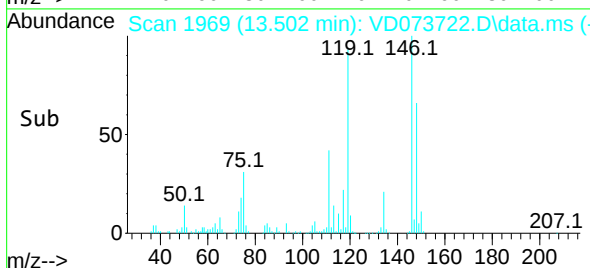
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

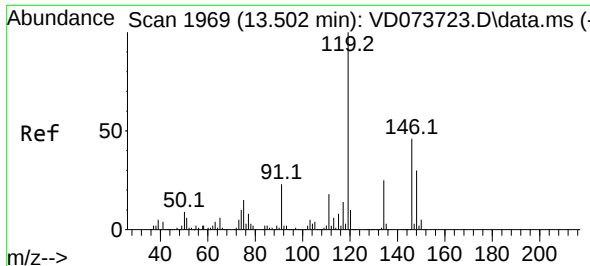


#86
 p-Isopropyltoluene
 Concen: 15.973 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073722.D
 Acq: 27 Jun 2022 14:35



Tgt Ion:119 Resp: 258231
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.0 12.1 36.3





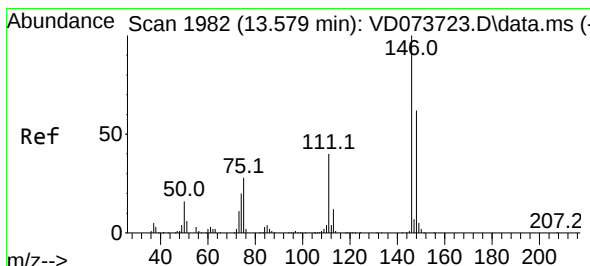
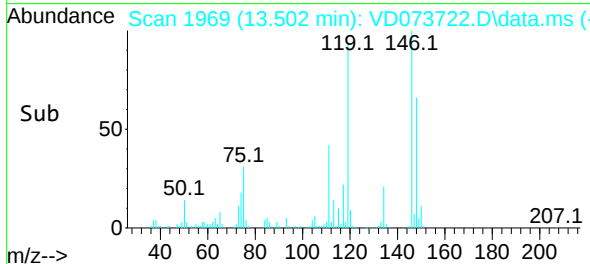
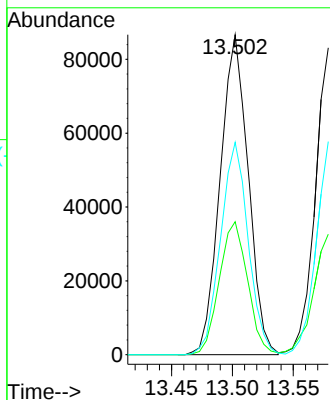
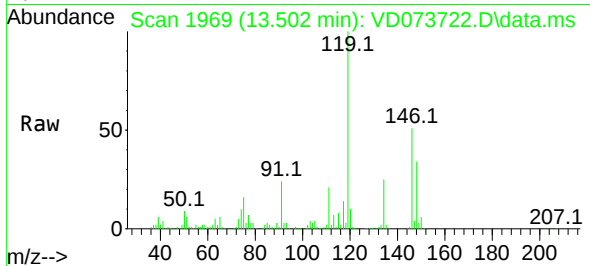
#87
1,3-Dichlorobenzene
Concen: 15.835 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 139000
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 65.6 31.6 95.0

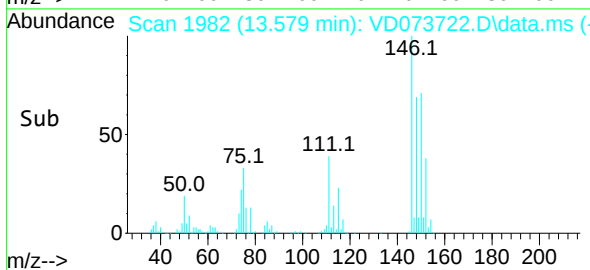
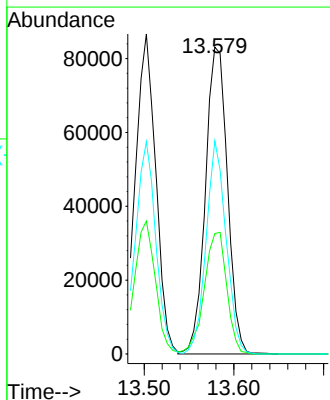
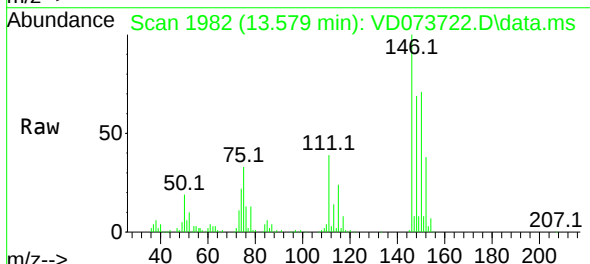
Manual Integrations
APPROVED

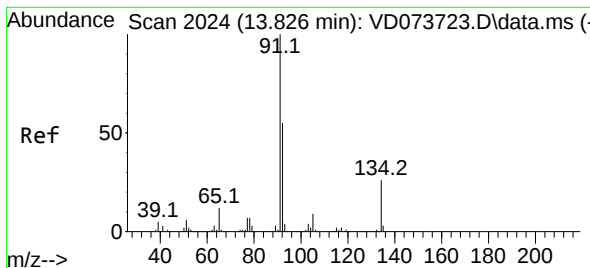
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 16.351 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

Tgt Ion:146 Resp: 141716
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.0 31.8 95.3





#89

n-Butylbenzene

Concen: 15.558 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

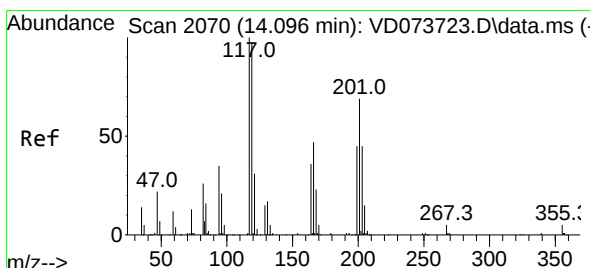
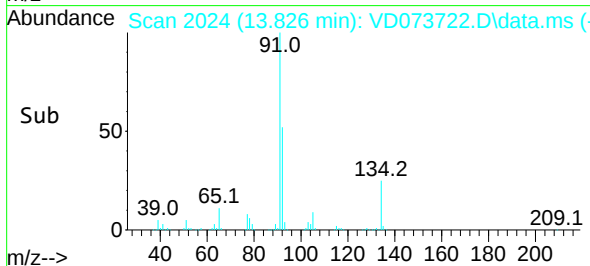
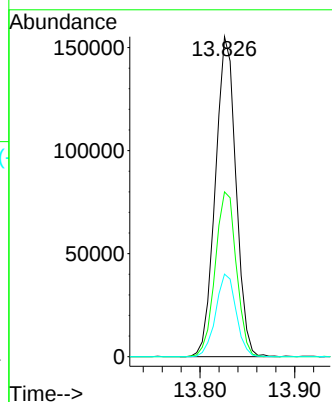
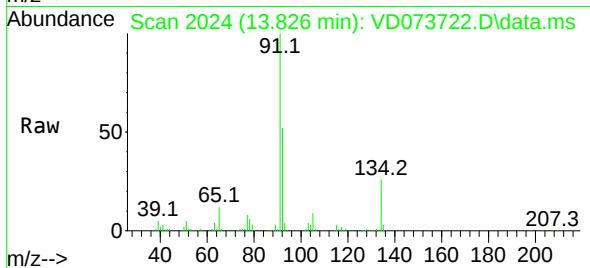
VSTDIC020

Tgt Ion:	91	Resp:	23478
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.4	79.2
134	25.5	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 15.855 ug/l

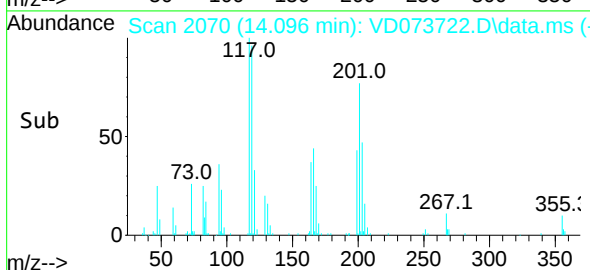
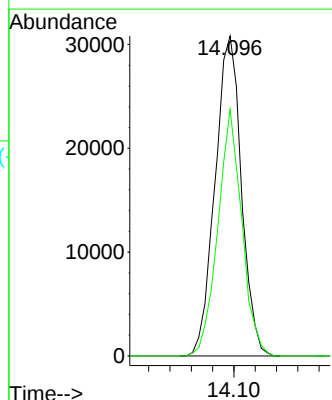
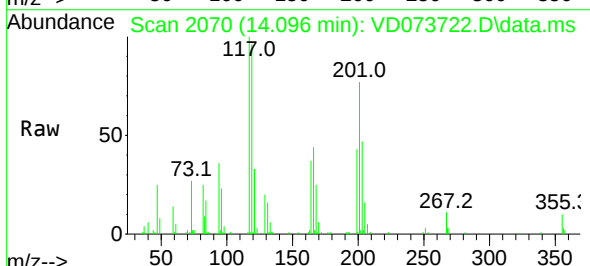
RT: 14.096 min Scan# 2070

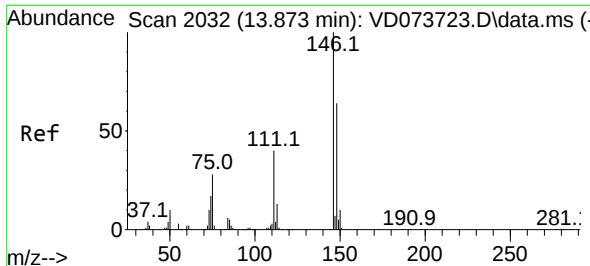
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Tgt Ion:	117	Resp:	52747
Ion Ratio	Lower	Upper	
117	100		
201	70.4	33.8	101.4





#91

1,2-Dichlorobenzene

Concen: 16.142 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

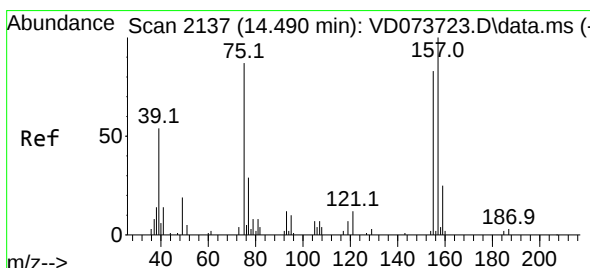
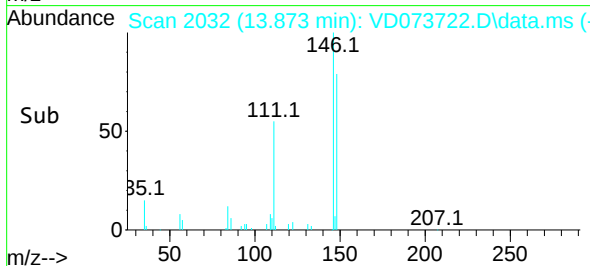
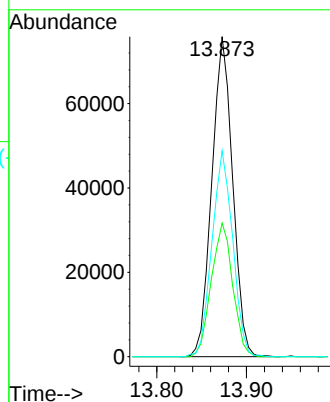
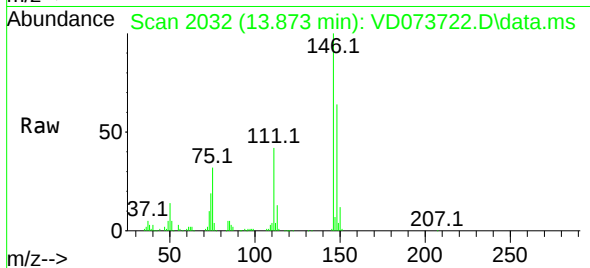
VSTDIC020

Tgt Ion:	146	Resp:	122139
Ion Ratio	Lower	Upper	
146	100		
111	42.9	21.1	63.3
148	64.2	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.436 ug/l

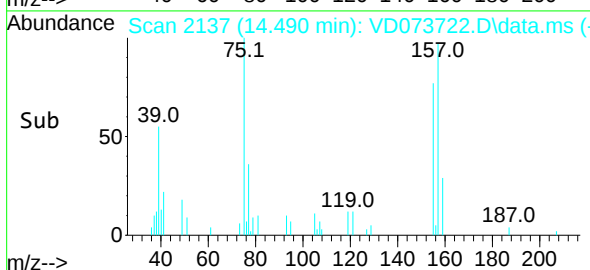
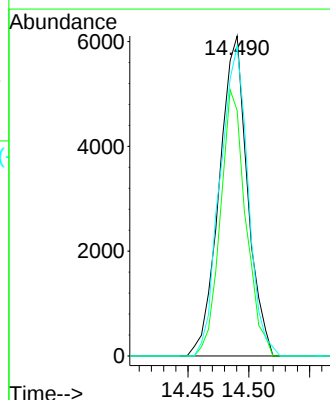
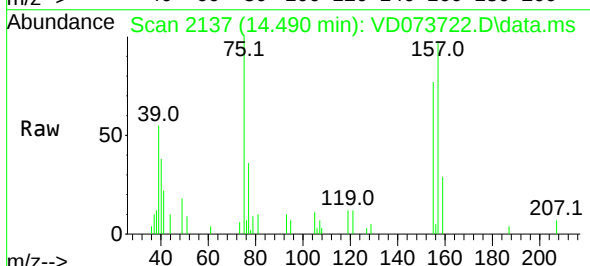
RT: 14.490 min Scan# 2137

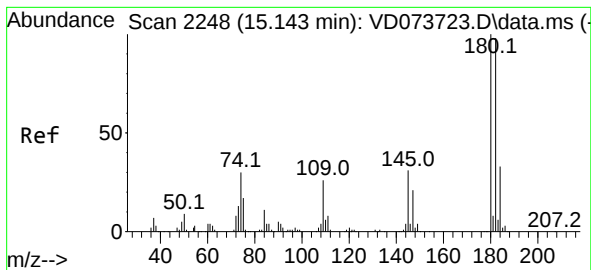
Delta R.T. 0.000 min

Lab File: VD073722.D

Acq: 27 Jun 2022 14:35

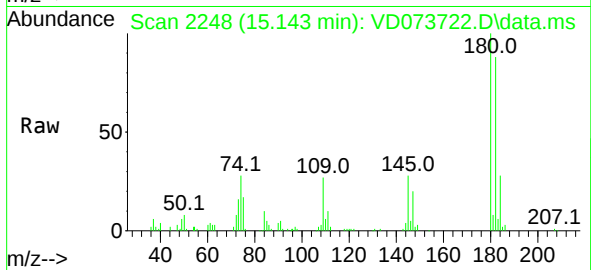
Tgt Ion:	75	Resp:	9840
Ion Ratio	Lower	Upper	
75	100		
155	74.7	41.2	123.6
157	96.2	55.5	166.5





#93
1,2,4-Trichlorobenzene
Concen: 16.130 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

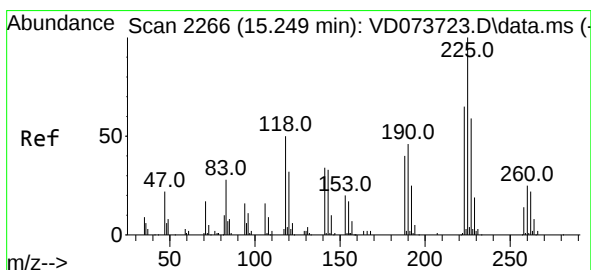
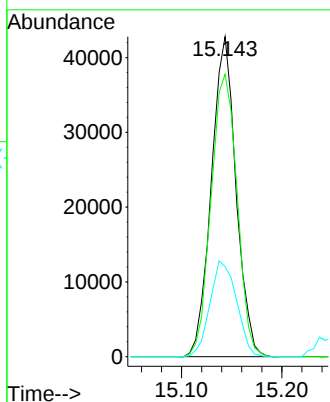
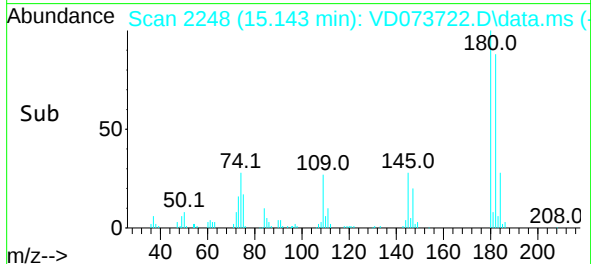
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



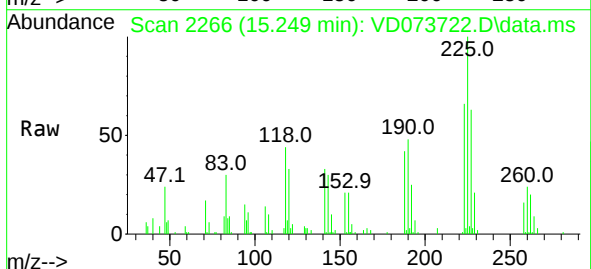
Tgt Ion:180 Resp: 72980
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.0
145 32.3 16.2 48.5

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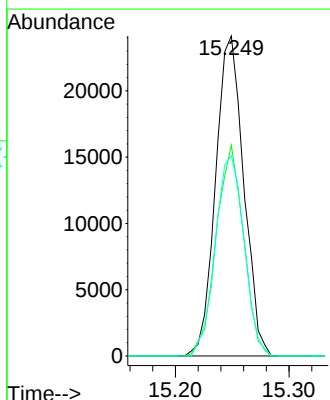
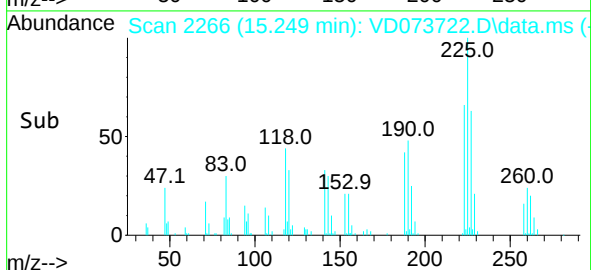
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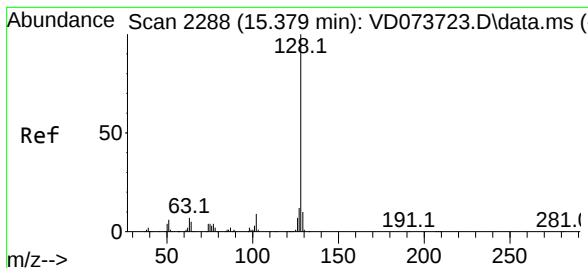


#94
Hexachlorobutadiene
Concen: 16.148 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



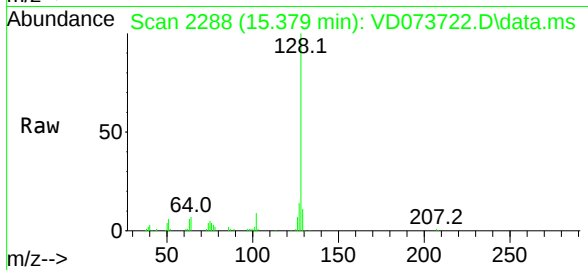
Tgt Ion:225 Resp: 41470
Ion Ratio Lower Upper
225 100
223 64.3 32.6 97.8
227 64.0 32.6 97.8





#95
Naphthalene
Concen: 15.755 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35

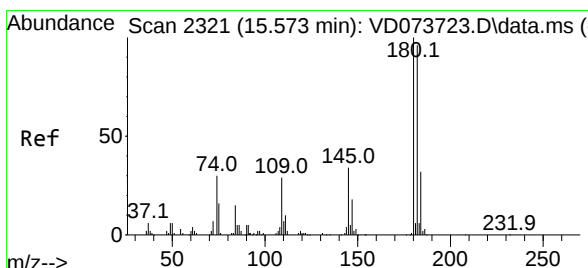
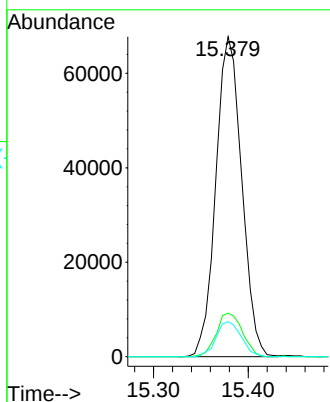
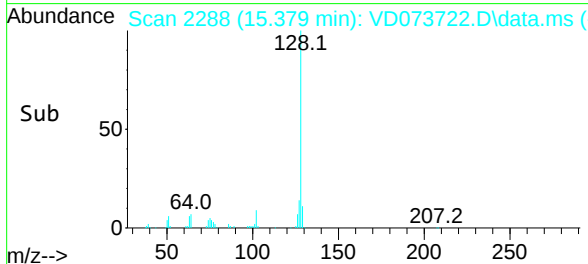
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



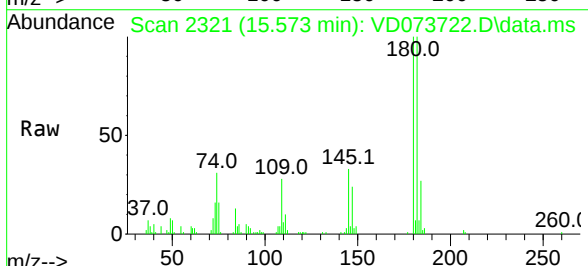
Tgt Ion:128 Resp: 128519
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.6 8.9 13.3

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#96
1,2,3-Trichlorobenzene
Concen: 15.735 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073722.D
Acq: 27 Jun 2022 14:35



Tgt Ion:180 Resp: 62476
Ion Ratio Lower Upper
180 100
182 99.5 49.0 147.0
145 33.7 17.6 52.8

