

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074024.D
 Acq On : 10 Aug 2022 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081022

Quant Time: Aug 10 15:23:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	155312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	248655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	127696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	62776	51.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.940%	
35) Dibromofluoromethane	7.908	113	73300	44.383	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.760%	
50) Toluene-d8	10.332	98	206597	47.540	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.080%	
62) 4-Bromofluorobenzene	12.620	95	101925	50.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	65568	48.039	ug/l	98
3) Chloromethane	2.209	50	109027	52.135	ug/l	96
4) Vinyl Chloride	2.344	62	153502	46.436	ug/l	98
5) Bromomethane	2.762	94	103975	45.655	ug/l	93
6) Chloroethane	2.915	64	108367	45.810	ug/l	100
7) Trichlorofluoromethane	3.268	101	143757	45.686	ug/l	97
8) Diethyl Ether	3.709	74	35675	49.331	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.079	101	83446	46.352	ug/l	97
10) Methyl Iodide	4.291	142	86837	46.967	ug/l	98
11) Tert butyl alcohol	5.226	59	22682	286.669	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	74726	48.116	ug/l	95
13) Acrolein	3.915	56	32670	269.600	ug/l	97
14) Allyl chloride	4.703	41	97959	49.073	ug/l	98
15) Acrylonitrile	5.414	53	76409	254.657	ug/l	97
16) Acetone	4.156	43	76921	309.528	ug/l #	86
17) Carbon Disulfide	4.403	76	232200	46.110	ug/l	99
18) Methyl Acetate	4.714	43	38499	55.015	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	183765	53.087	ug/l	100
20) Methylene Chloride	4.950	84	84376	51.040	ug/l	93
21) trans-1,2-Dichloroethene	5.462	96	90008	48.267	ug/l	90
22) Diisopropyl ether	6.356	45	219044	51.019	ug/l #	98
23) Vinyl Acetate	6.297	43	619753	54.820	ug/l	99
24) 1,1-Dichloroethane	6.256	63	147214	47.856	ug/l	99
25) 2-Butanone	7.208	43	106676	274.495	ug/l	99
26) 2,2-Dichloropropane	7.197	77	140718	47.857	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	97254	48.799	ug/l	98
28) Bromochloromethane	7.538	49	59279	49.934	ug/l #	96
29) Tetrahydrofuran	7.556	42	63037	263.471	ug/l	100
30) Chloroform	7.703	83	169126	48.503	ug/l	99
31) Cyclohexane	7.979	56	125610	46.083	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	156754	47.259	ug/l	96
36) 1,1-Dichloropropene	8.103	75	124068	49.365	ug/l	100
37) Ethyl Acetate	7.291	43	44982	50.290	ug/l #	95
38) Carbon Tetrachloride	8.091	117	137198	48.422	ug/l	98
39) Methylcyclohexane	9.344	83	142977	50.151	ug/l	98
40) Benzene	8.344	78	338370	49.664	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	23646	48.376	ug/l	94
42) 1,2-Dichloroethane	8.420	62	102945	49.017	ug/l	99
43) Isopropyl Acetate	8.450	43	91354	53.431	ug/l	99
44) Trichloroethene	9.102	130	97279	48.533	ug/l	98
45) 1,2-Dichloropropane	9.379	63	81057	49.433	ug/l	97
46) Dibromomethane	9.467	93	53618	50.783	ug/l	98
47) Bromodichloromethane	9.650	83	129847	49.436	ug/l	93
48) Methyl methacrylate	9.450	41	42537	52.149	ug/l	91
49) 1,4-Dioxane	9.455	88	11728	1136.504	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	235825	268.694	ug/l	99
52) Toluene	10.397	92	233053	51.246	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	118933	52.524	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	139001	53.113	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	69589	51.855	ug/l	95
56) Ethyl methacrylate	10.649	69	77342	54.893	ug/l	98
57) 1,3-Dichloropropane	10.932	76	109207	50.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	170821	290.568	ug/l	100
59) 2-Hexanone	10.973	43	167301	284.325	ug/l	97
60) Dibromochloromethane	11.126	129	90304	49.683	ug/l	96
61) 1,2-Dibromoethane	11.232	107	67613	49.885	ug/l	99
64) Tetrachloroethene	10.867	164	81942	46.183	ug/l	96
65) Chlorobenzene	11.655	112	249659	49.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	95368	49.654	ug/l	98
67) Ethyl Benzene	11.732	91	446806	50.749	ug/l	99
68) m/p-Xylenes	11.844	106	362842	103.170	ug/l	100
69) o-Xylene	12.167	106	167294	51.937	ug/l	98
70) Styrene	12.179	104	294025	53.907	ug/l	99
71) Bromoform	12.349	173	55672	52.669	ug/l #	98
73) Isopropylbenzene	12.467	105	442188	49.805	ug/l	100
74) N-amyl acetate	12.273	43	86719	51.143	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	77980	48.389	ug/l	97
76) 1,2,3-Trichloropropane	12.761	75	94823	81.332	ug/l #	100
77) Bromobenzene	12.743	156	104486	49.278	ug/l	97
78) n-propylbenzene	12.808	91	545967	49.660	ug/l	99
79) 2-Chlorotoluene	12.891	91	304879	49.265	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	389903	51.728	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23684	54.218	ug/l	95
82) 4-Chlorotoluene	12.991	91	320949	49.424	ug/l	100
83) tert-Butylbenzene	13.208	119	326833	51.045	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	380591	50.230	ug/l	99
85) sec-Butylbenzene	13.385	105	494579	50.127	ug/l	100
86) p-Isopropyltoluene	13.496	119	424345	51.373	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	217682	48.906	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	219475	49.025	ug/l	99
89) n-Butylbenzene	13.826	91	389368	50.332	ug/l	100
90) Hexachloroethane	14.090	117	77721	47.574	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	189333	49.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	11723	46.158	ug/l	88
93) 1,2,4-Trichlorobenzene	15.137	180	111146	49.666	ug/l	99
94) Hexachlorobutadiene	15.243	225	59626	46.566	ug/l	95
95) Naphthalene	15.373	128	207923	52.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	98164	49.880	ug/l	97

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QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

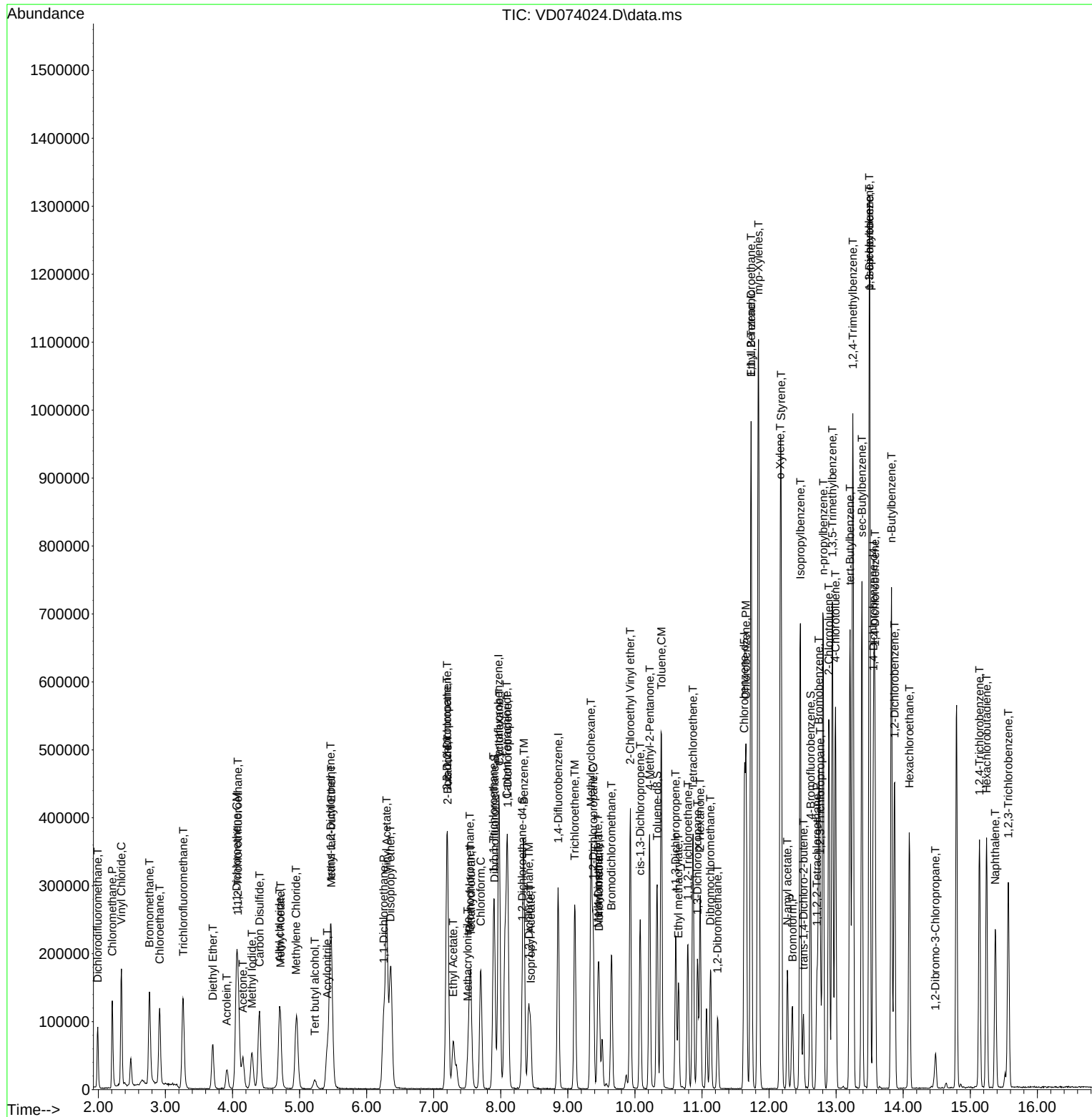
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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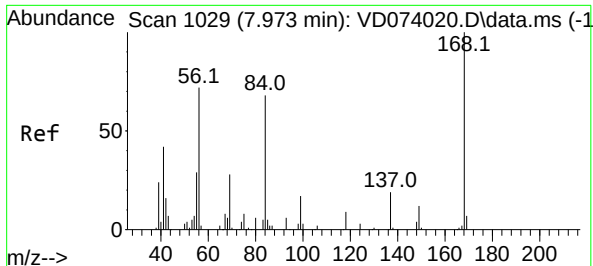
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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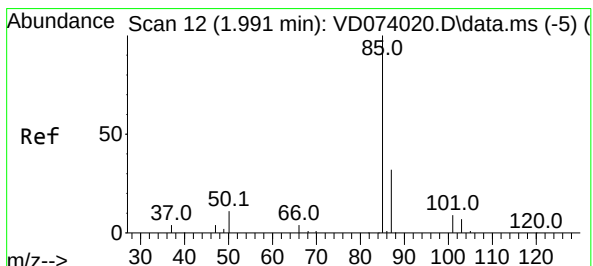
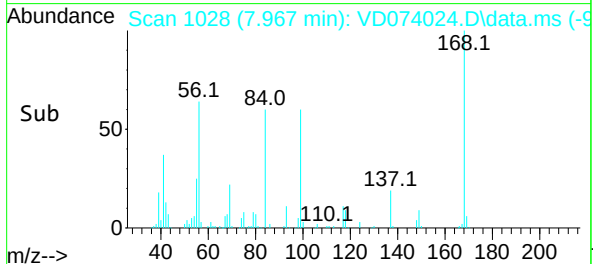
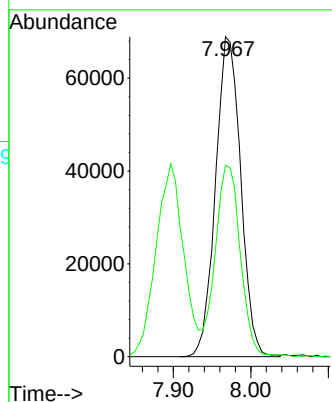
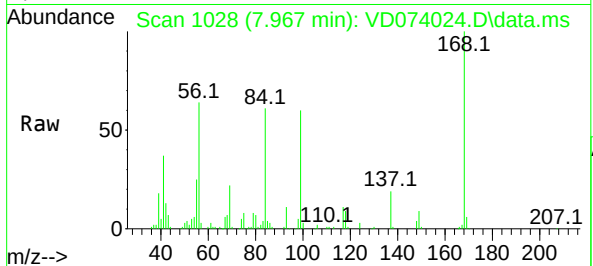




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

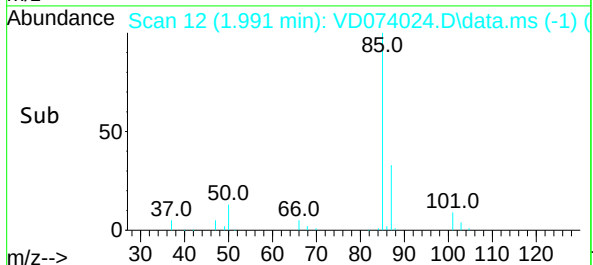
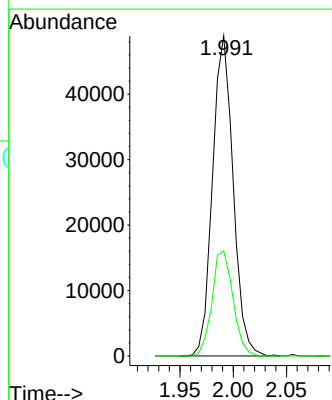
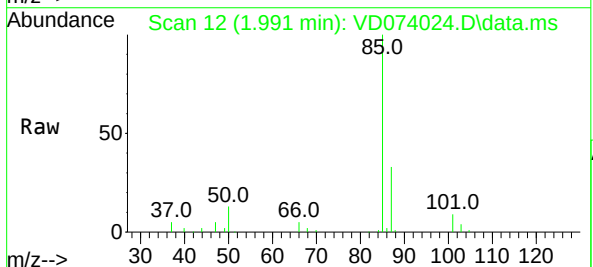
Instrument :
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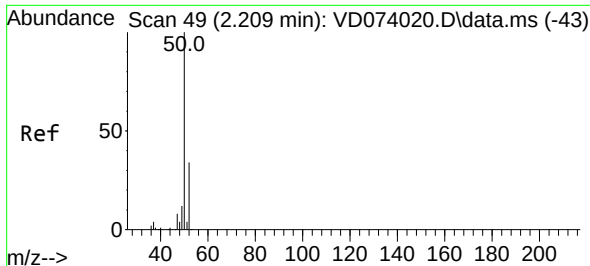
Tgt Ion:168 Resp: 155312
Ion Ratio Lower Upper
168 100
99 59.3 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 48.039 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 85 Resp: 65568
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9

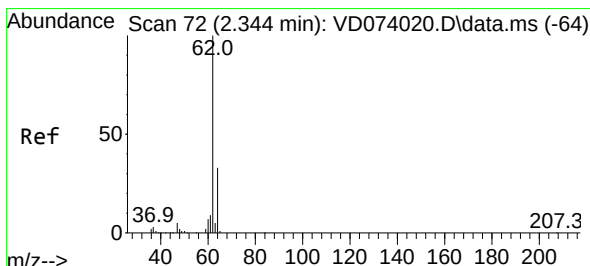
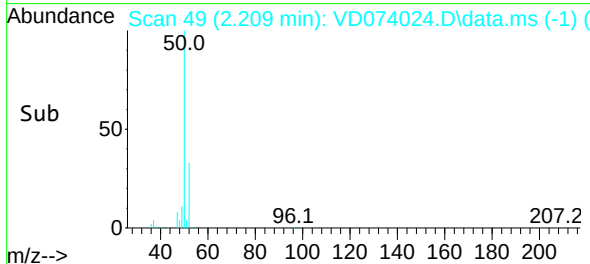
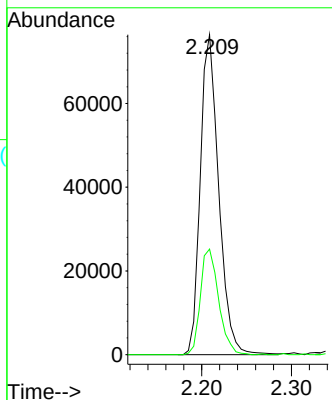
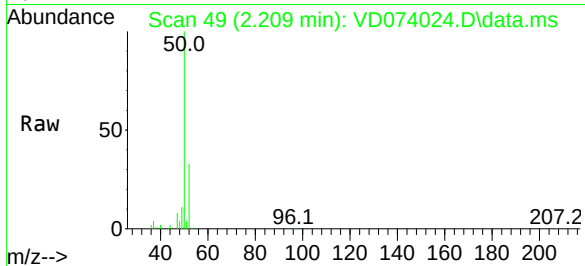




#3
Chloromethane
Concen: 52.135 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

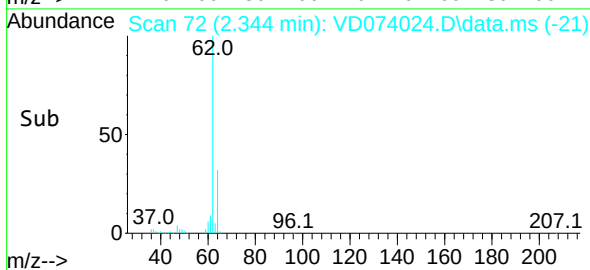
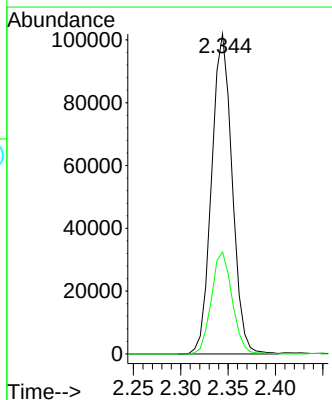
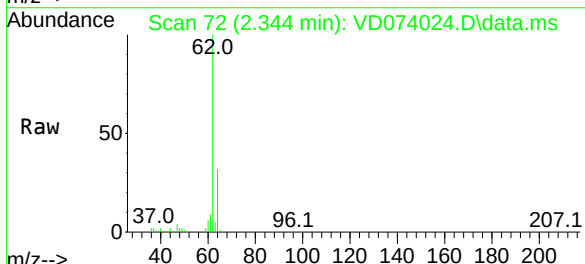
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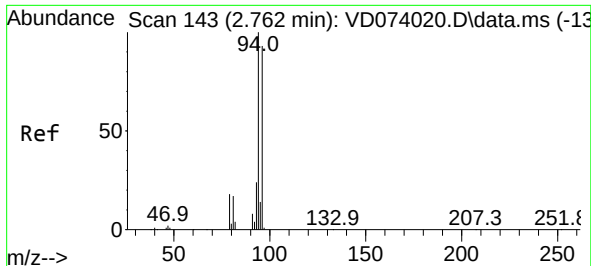
Tgt Ion: 50 Resp: 109027
Ion Ratio Lower Upper
50 100
52 33.0 28.1 42.1



#4
Vinyl Chloride
Concen: 46.436 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 62 Resp: 153502
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4

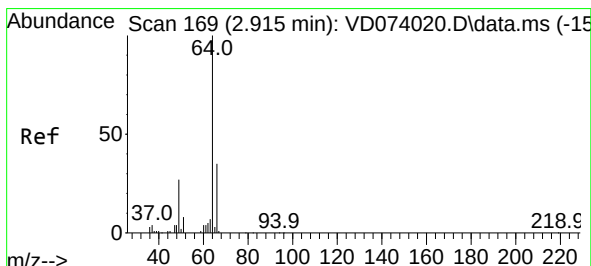
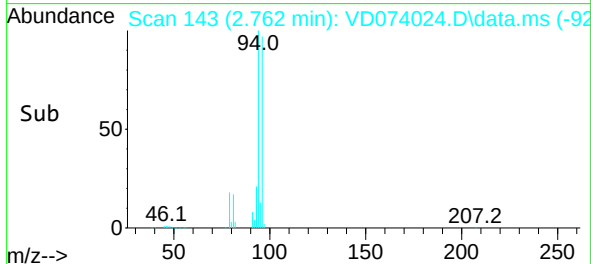
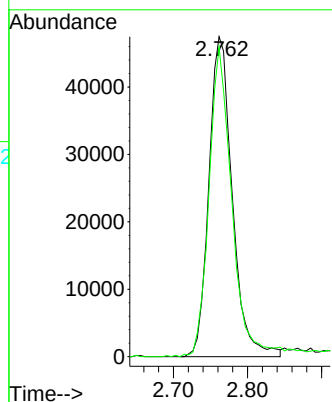
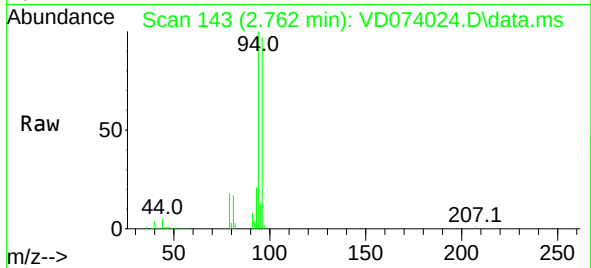




#5
Bromomethane
Concen: 45.655 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

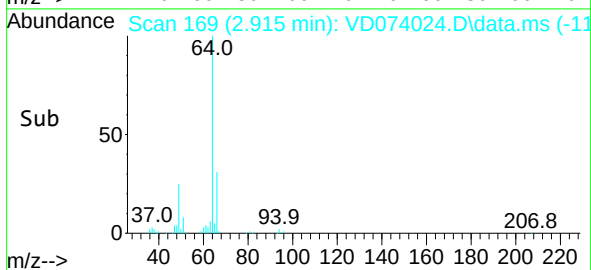
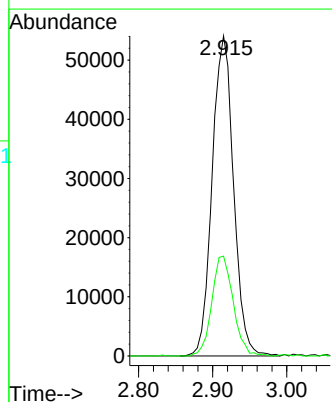
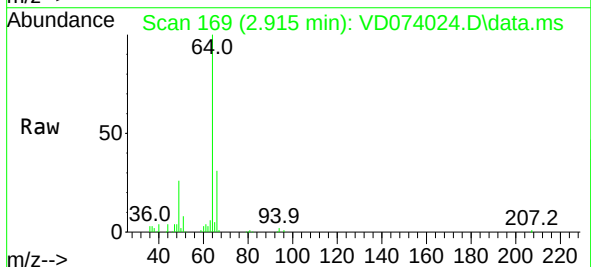
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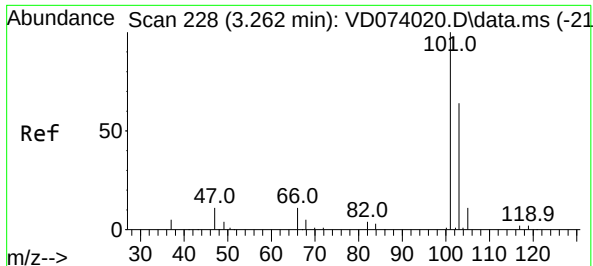
Tgt Ion: 94 Resp: 103975
Ion Ratio Lower Upper
94 100
96 96.7 72.0 108.0



#6
Chloroethane
Concen: 45.810 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 64 Resp: 108367
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6

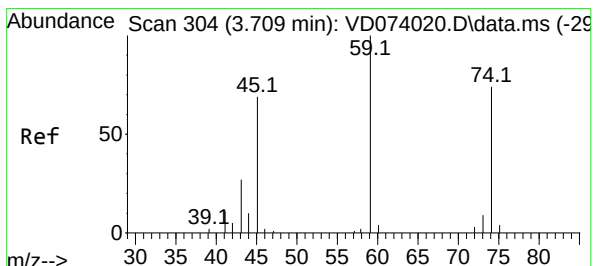
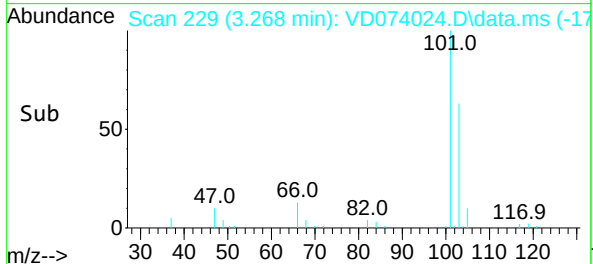
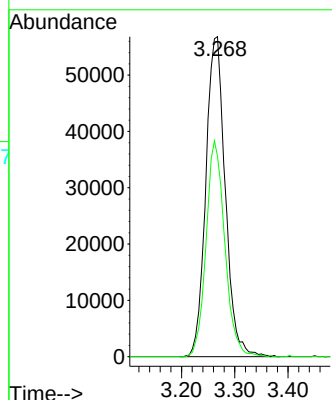
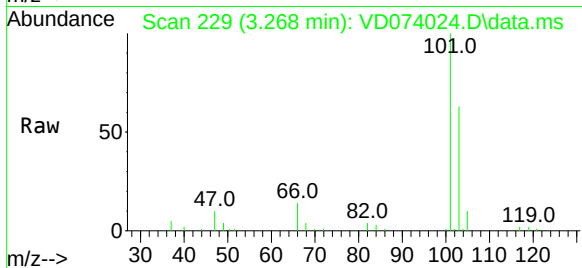




#7
Trichlorofluoromethane
Concen: 45.686 ug/l
RT: 3.268 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

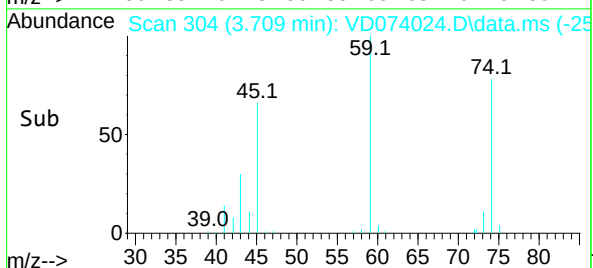
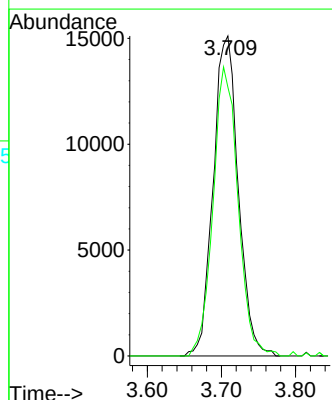
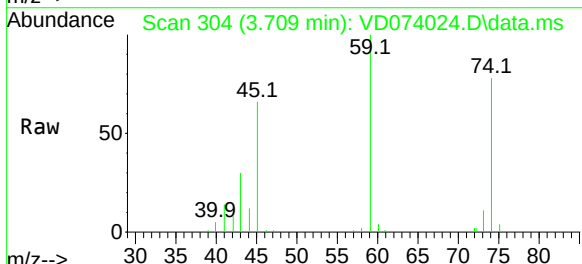
Instrument :
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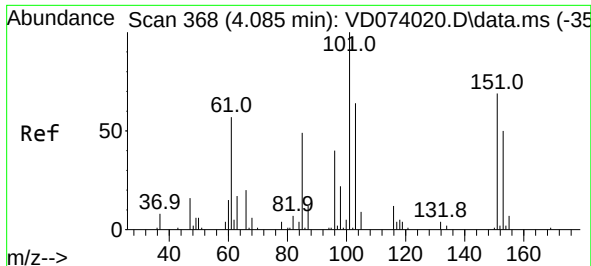
Tgt Ion:101 Resp: 143757
Ion Ratio Lower Upper
101 100
103 62.7 48.2 72.2



#8
Diethyl Ether
Concen: 49.331 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 74 Resp: 35675
Ion Ratio Lower Upper
74 100
45 89.6 44.9 134.5

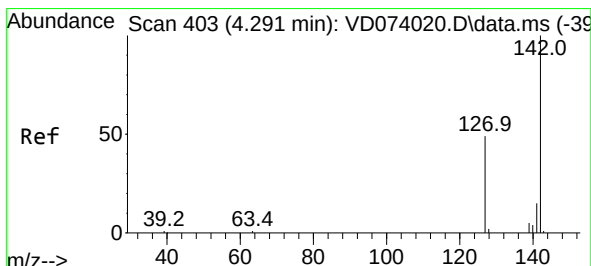
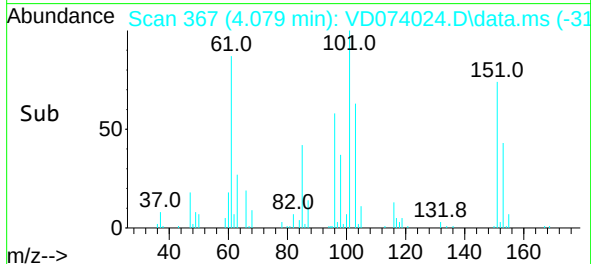
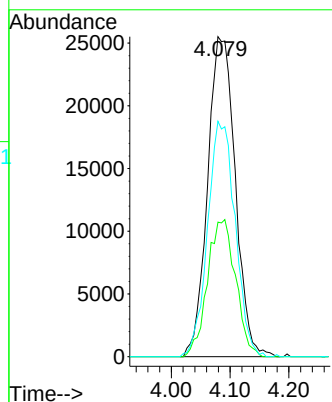
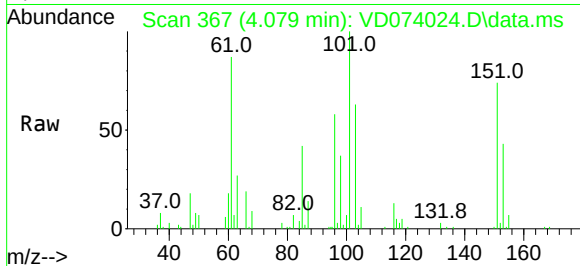




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.352 ug/l
 RT: 4.079 min Scan# 367
 Delta R.T. -0.006 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

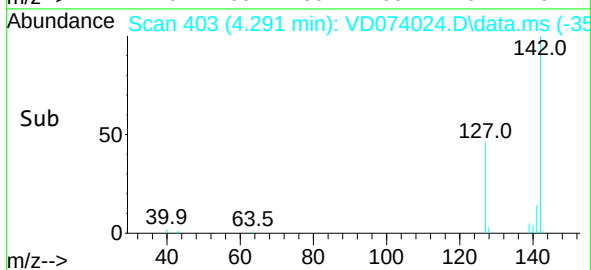
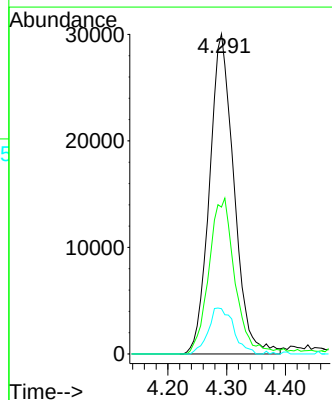
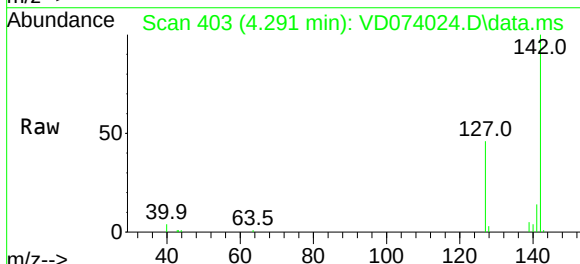
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081022

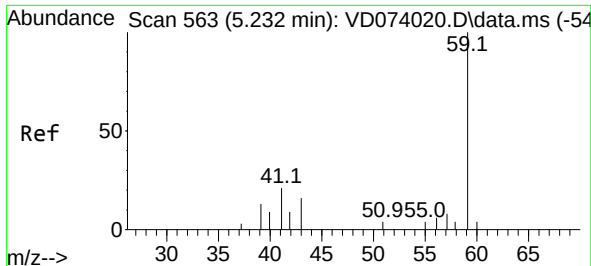
Tgt Ion:101 Resp: 83446
 Ion Ratio Lower Upper
 101 100
 85 43.6 37.1 55.7
 151 73.4 60.7 91.1



#10
 Methyl Iodide
 Concen: 46.967 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

Tgt Ion:142 Resp: 86837
 Ion Ratio Lower Upper
 142 100
 127 51.4 39.7 59.5
 141 14.8 12.3 18.5

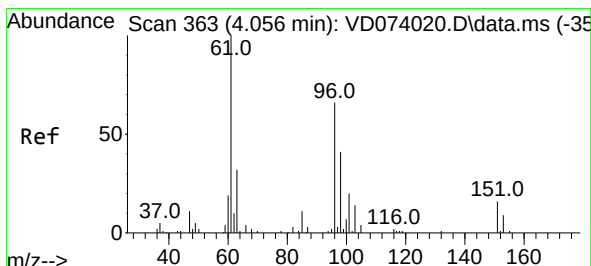
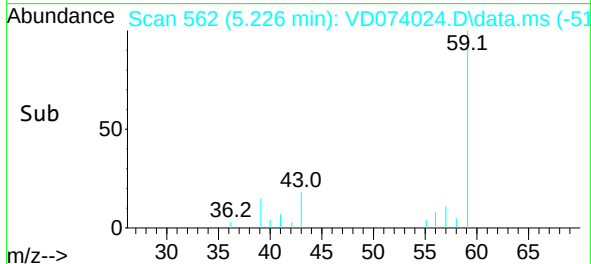
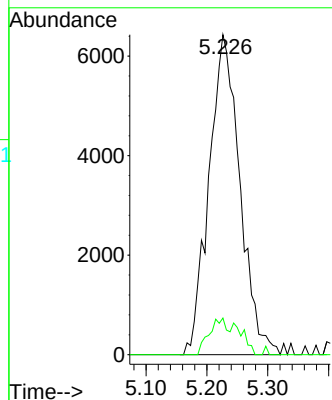
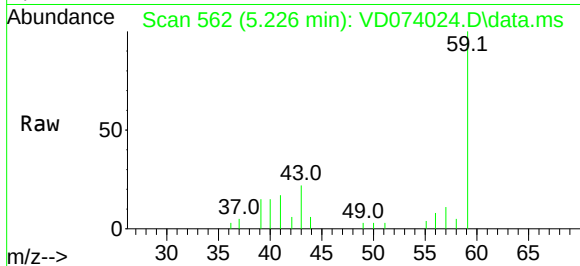




#11
Tert butyl alcohol
Concen: 286.669 ug/l
RT: 5.226 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

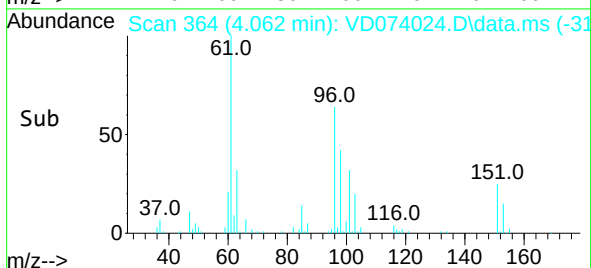
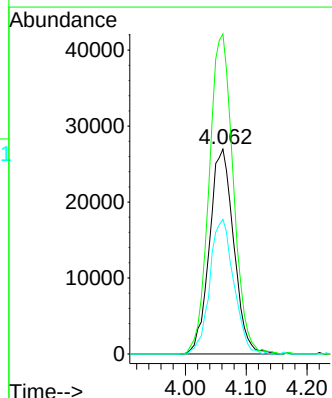
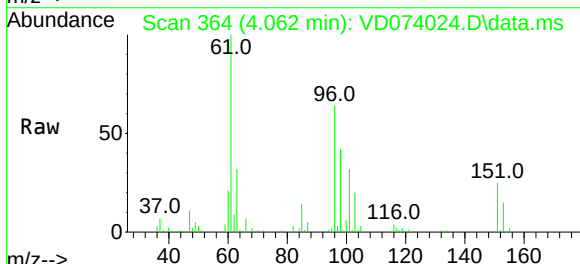
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

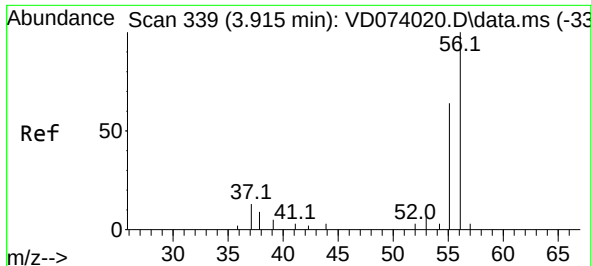
Tgt Ion: 59 Resp: 22682
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 48.116 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 96 Resp: 74726
Ion Ratio Lower Upper
96 100
61 156.2 121.8 182.6
98 65.7 47.1 70.7

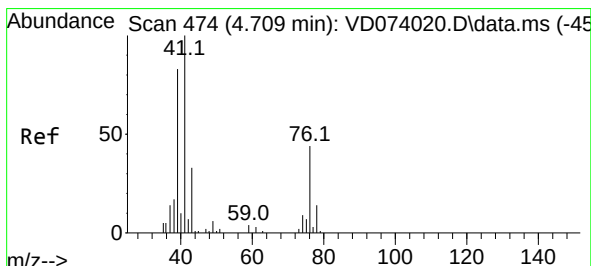
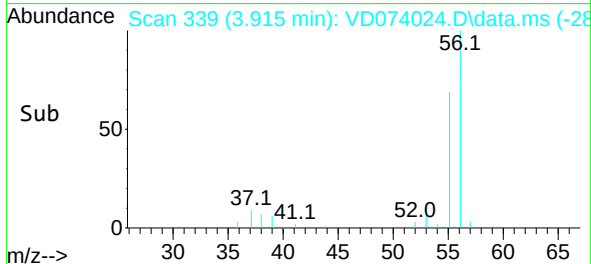
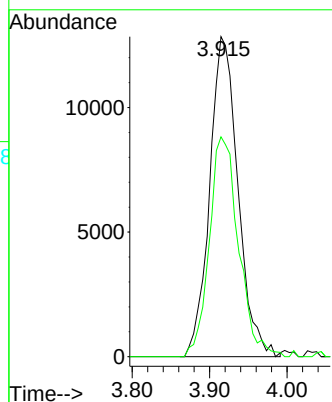
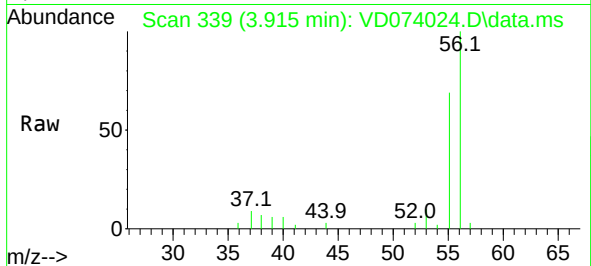




#13
Acrolein
Concen: 269.600 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

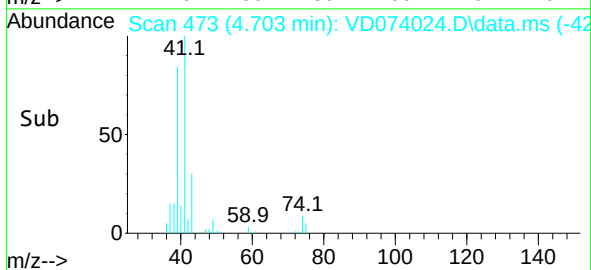
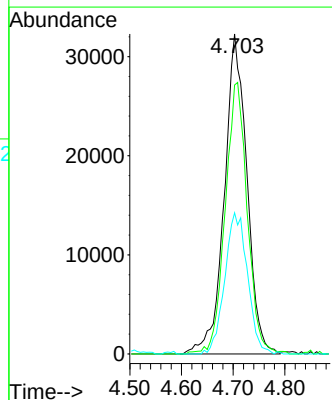
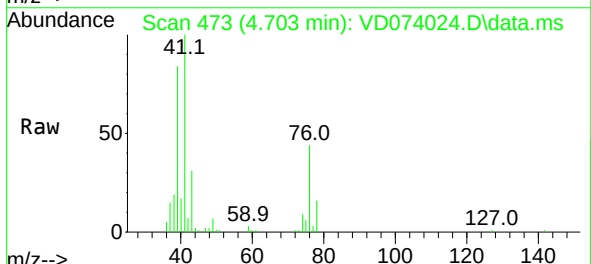
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

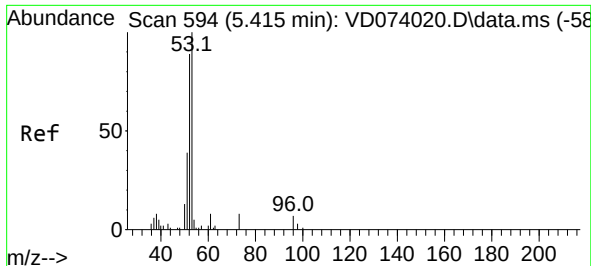
Tgt Ion: 56 Resp: 32670
Ion Ratio Lower Upper
56 100
55 70.7 54.5 81.7



#14
Allyl chloride
Concen: 49.073 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 41 Resp: 97959
Ion Ratio Lower Upper
41 100
39 83.1 65.3 97.9
76 44.3 34.8 52.2

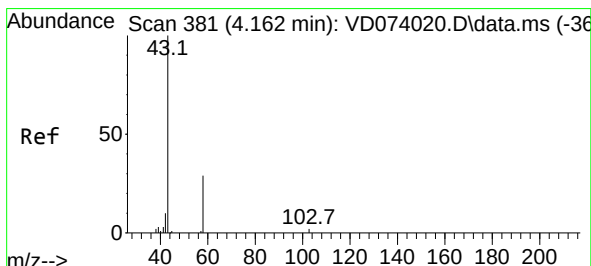
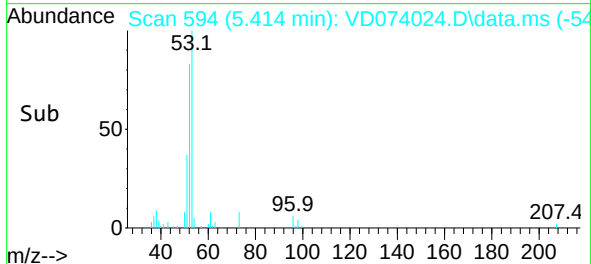
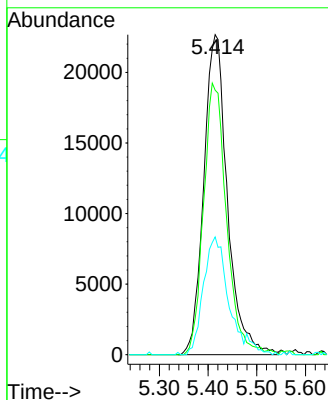
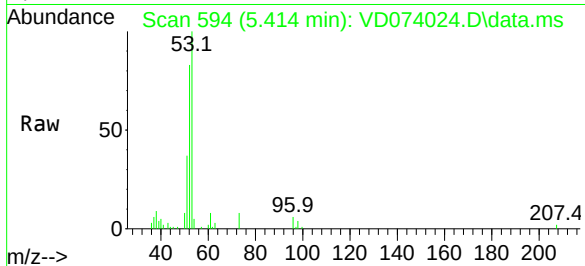




#15
Acrylonitrile
Concen: 254.657 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

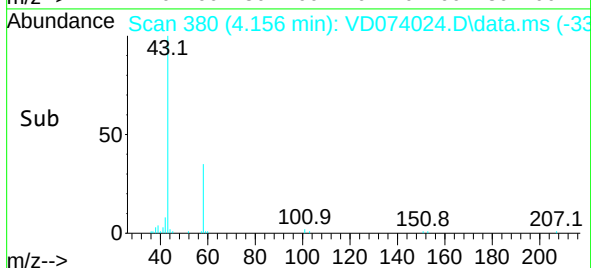
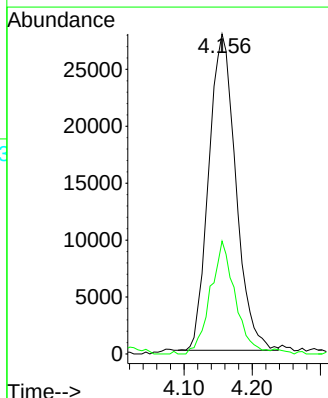
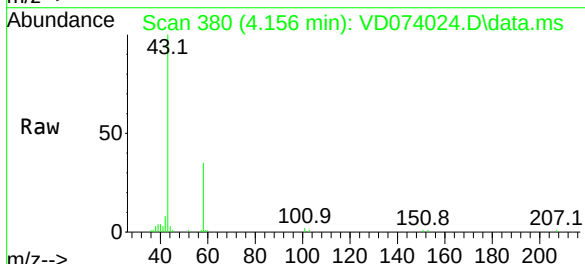
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

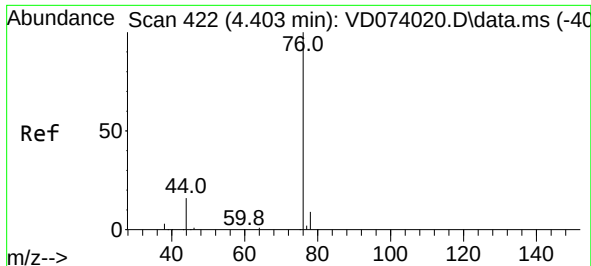
Tgt Ion: 53 Resp: 76409
Ion Ratio Lower Upper
53 100
52 82.3 63.8 95.8
51 37.3 31.2 46.8



#16
Acetone
Concen: 309.528 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 43 Resp: 76921
Ion Ratio Lower Upper
43 100
58 35.7 22.8 34.2#

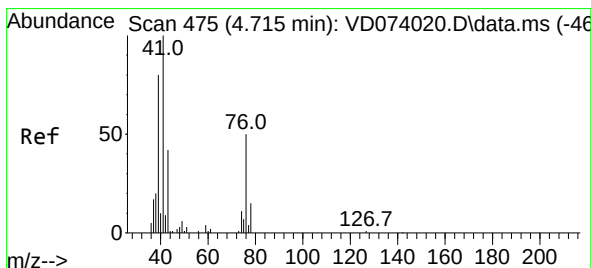
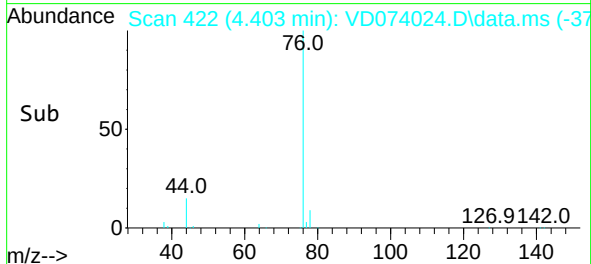
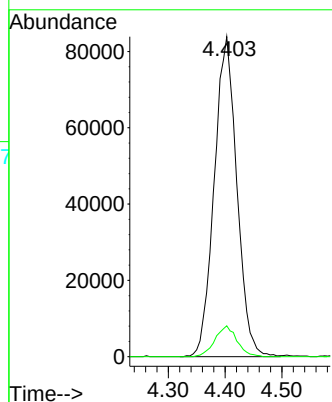
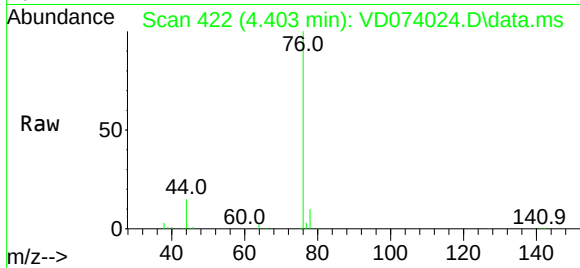




#17
Carbon Disulfide
Concen: 46.110 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

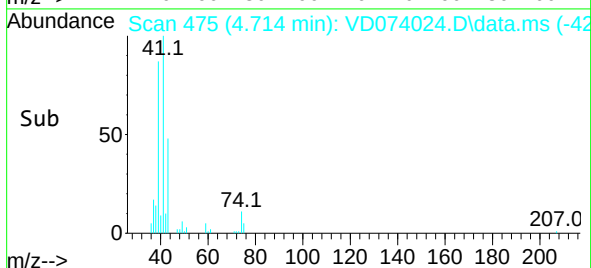
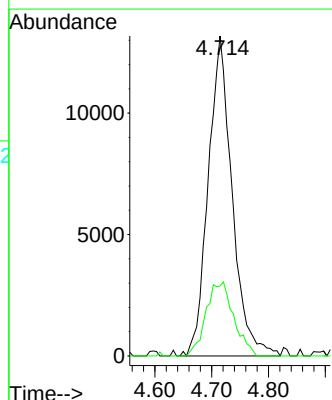
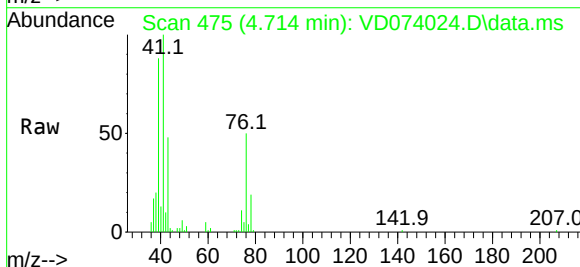
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

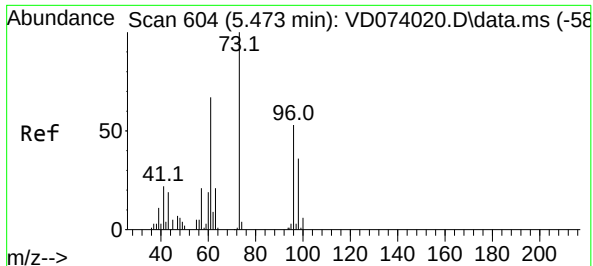
Tgt Ion: 76 Resp: 232200
Ion Ratio Lower Upper
76 100
78 9.7 7.9 11.9



#18
Methyl Acetate
Concen: 55.015 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 43 Resp: 38499
Ion Ratio Lower Upper
43 100
74 26.7 21.0 31.4

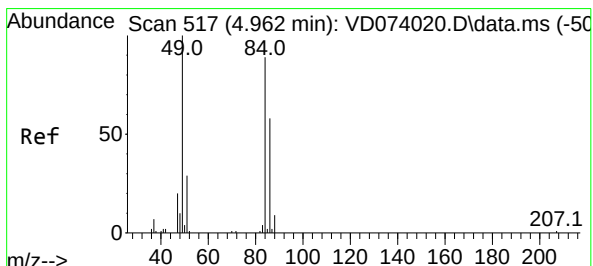
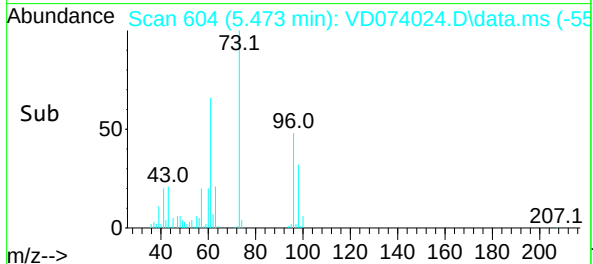
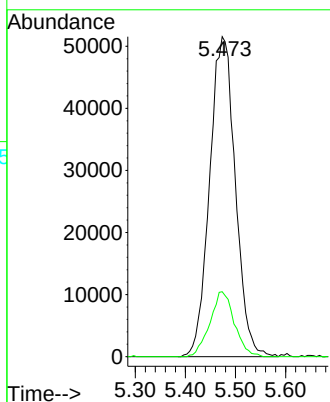
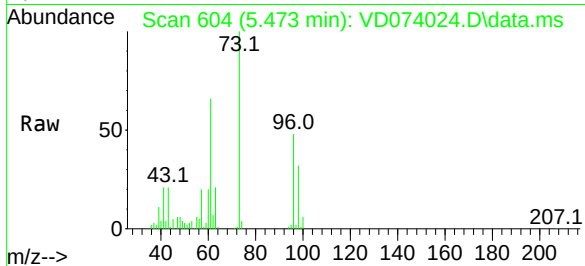




#19
Methyl tert-butyl Ether
Concen: 53.087 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

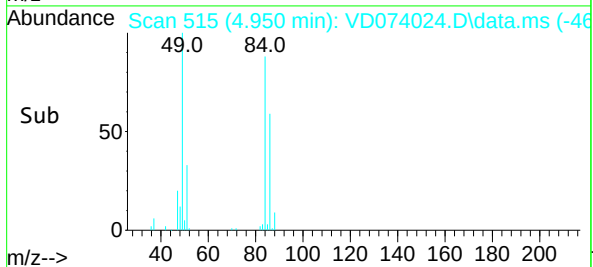
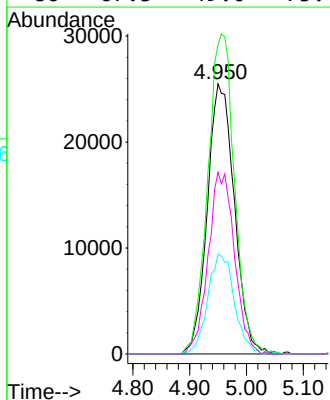
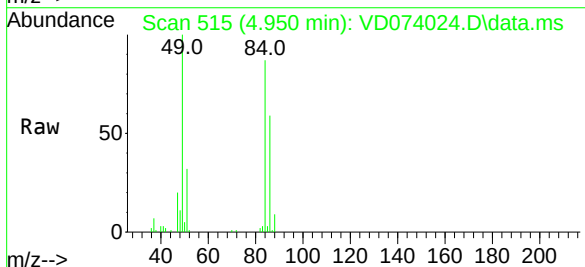
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

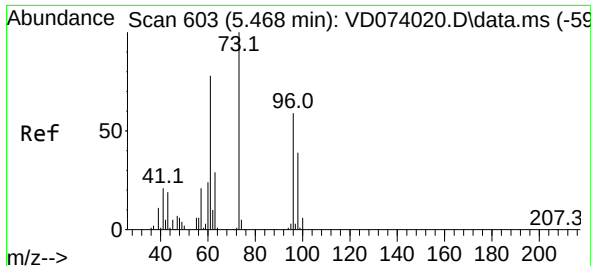
Tgt Ion: 73 Resp: 183765
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5



#20
Methylene Chloride
Concen: 51.040 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 84 Resp: 84376
Ion Ratio Lower Upper
84 100
49 114.5 85.8 128.6
51 37.0 28.0 42.0
86 67.3 49.0 73.4

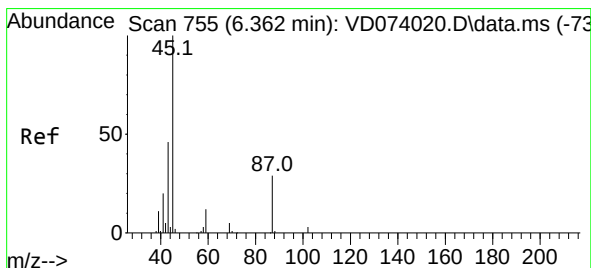
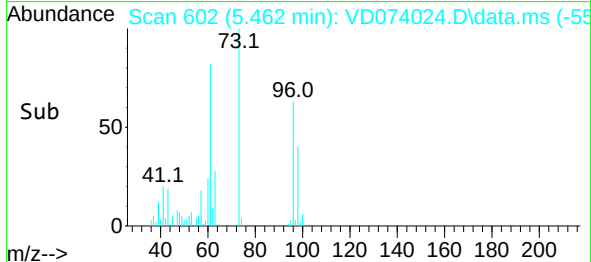
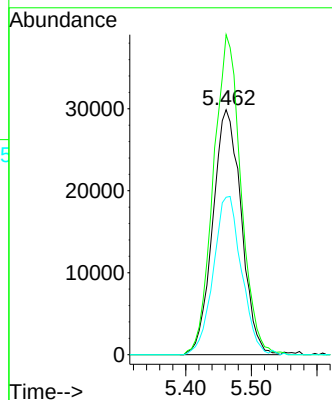
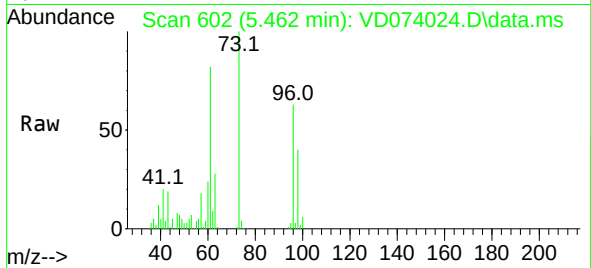




#21
trans-1,2-Dichloroethene
Concen: 48.267 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

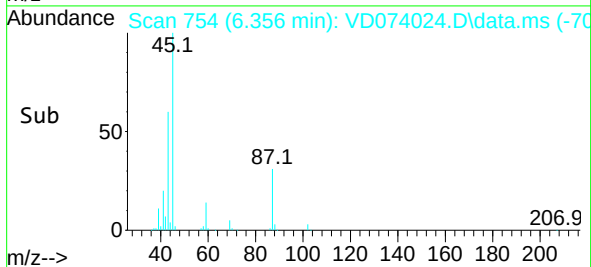
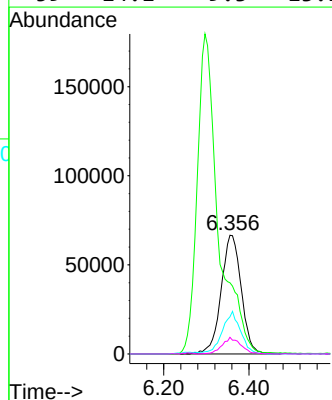
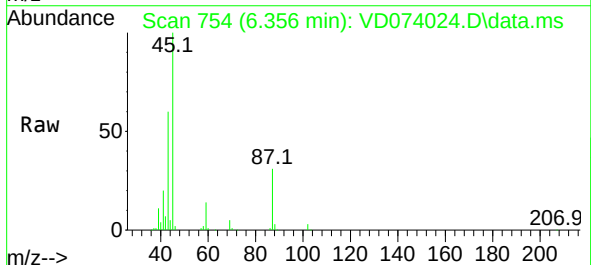
Instrument :
MSVOA_D
ClientSampleId :
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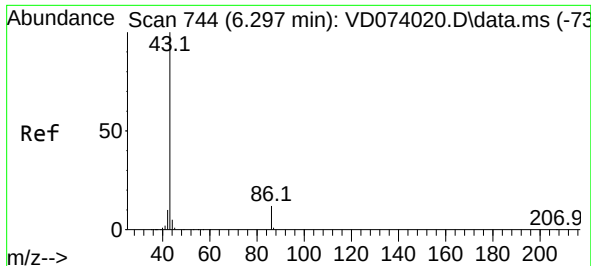
Tgt Ion: 96 Resp: 90008
Ion Ratio Lower Upper
96 100
61 130.6 94.2 141.4
98 64.3 47.2 70.8



#22
Diisopropyl ether
Concen: 51.019 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 45 Resp: 219044
Ion Ratio Lower Upper
45 100
43 59.3 46.2 69.4
87 31.3 25.1 37.7
59 14.1 9.3 13.9

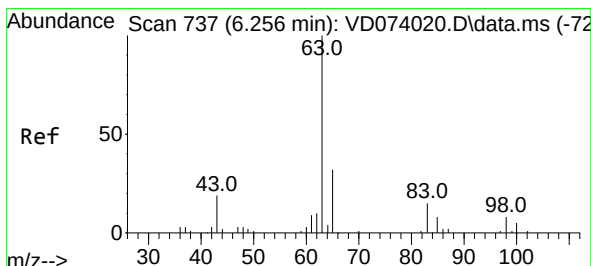
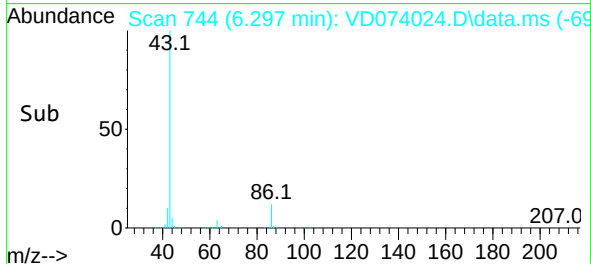
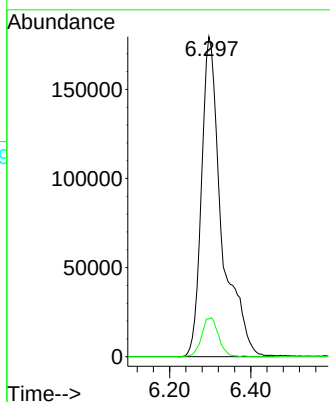
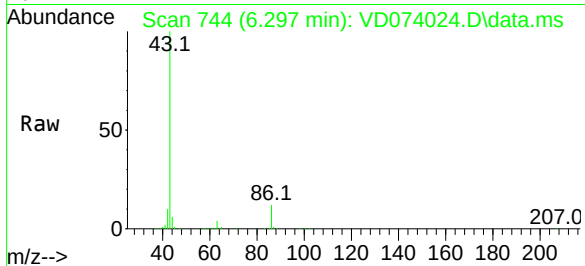




#23
 Vinyl Acetate
 Concen: 54.820 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

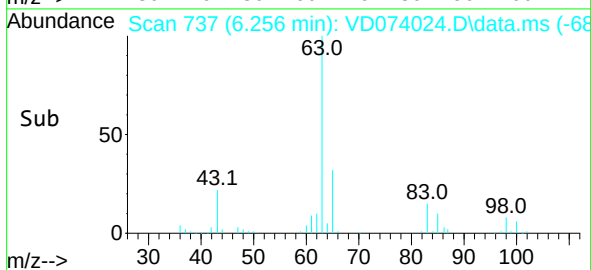
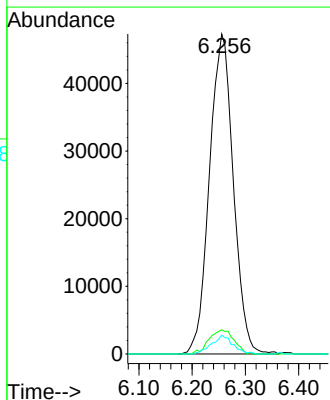
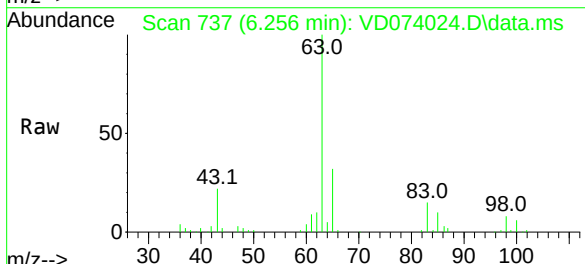
Instrument :
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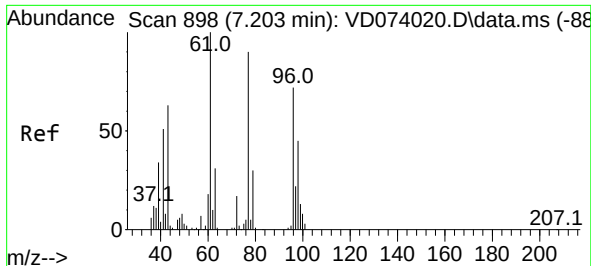
Tgt Ion: 43 Resp: 619753
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 47.856 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

Tgt Ion: 63 Resp: 147214
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 5.9 2.9 8.7

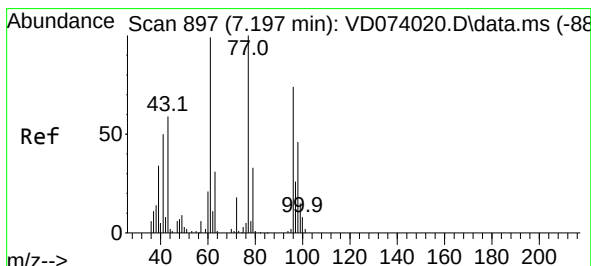
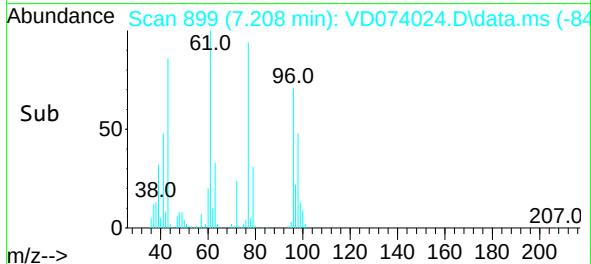
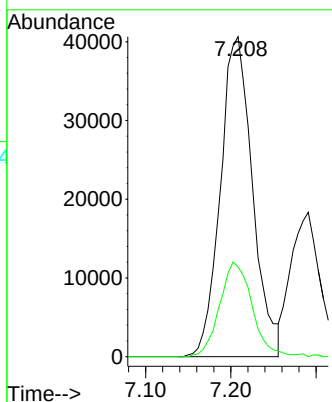
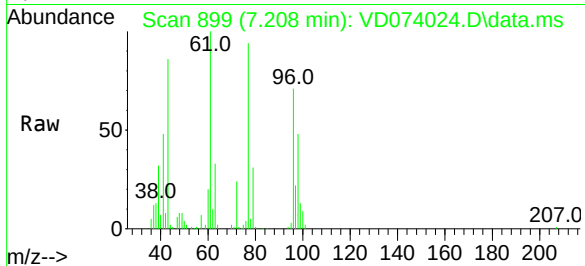




#25
2-Butanone
Concen: 274.495 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

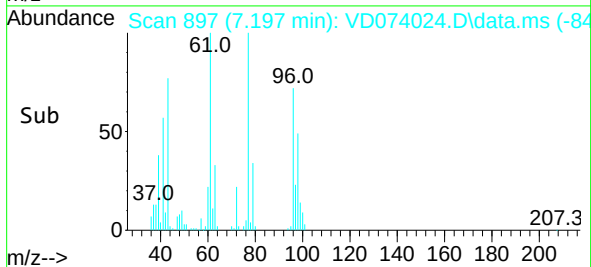
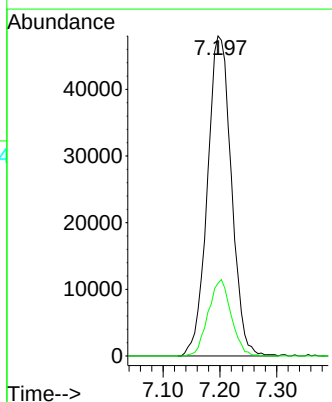
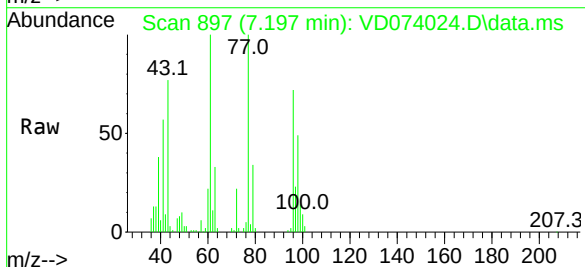
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MSVOA_D
ClientSampleId :
ICVVD081022

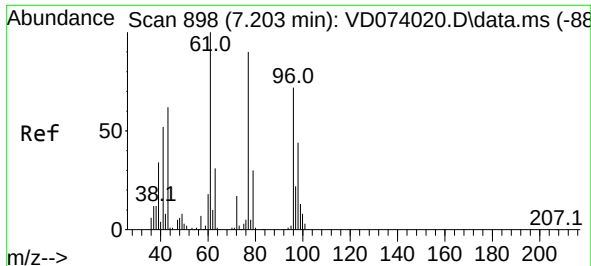
Tgt Ion: 43 Resp: 106676
Ion Ratio Lower Upper
43 100
72 28.1 23.0 34.6



#26
2,2-Dichloropropane
Concen: 47.857 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 77 Resp: 140718
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 48.799 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

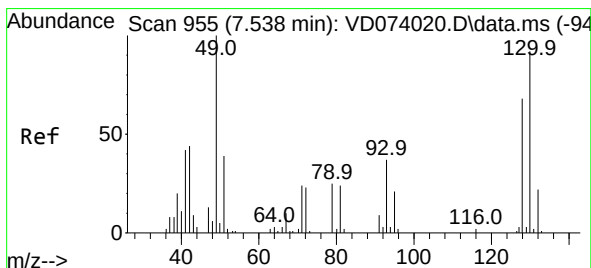
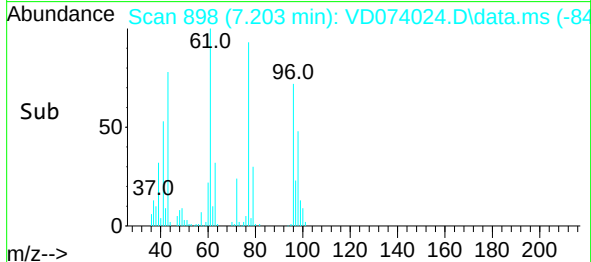
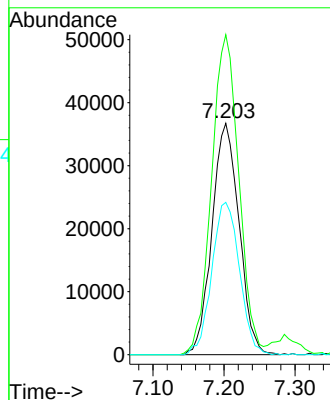
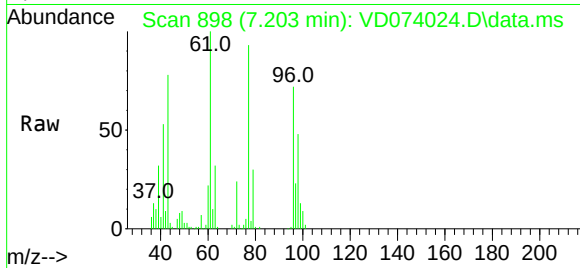
Tgt Ion: 96 Resp: 97254

Ion Ratio Lower Upper

96 100

61 139.0 0.0 280.0

98 67.4 0.0 129.4



#28

Bromochloromethane

Concen: 49.934 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

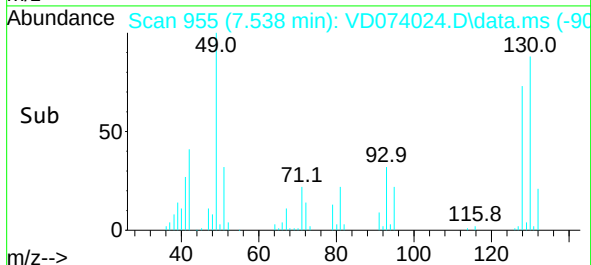
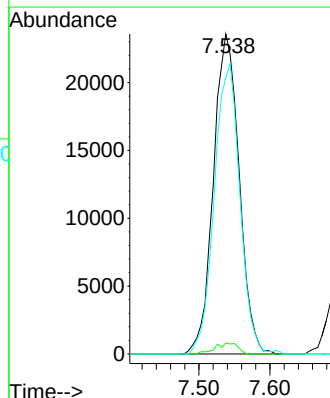
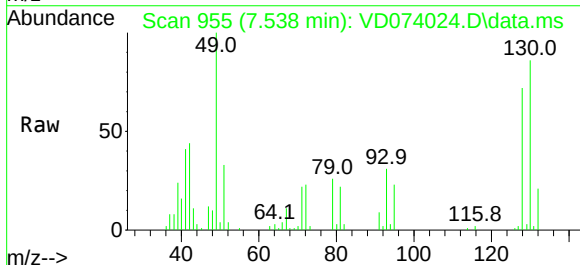
Tgt Ion: 49 Resp: 59279

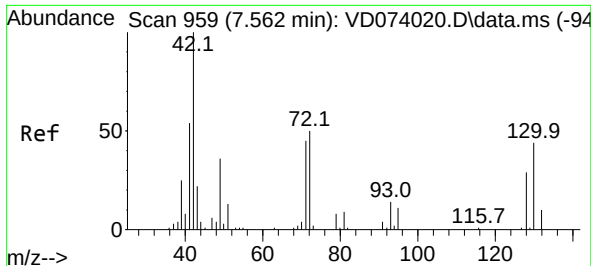
Ion Ratio Lower Upper

49 100

129 3.0 0.0 2.6

130 90.3 69.6 104.4





#29

Tetrahydrofuran

Concen: 263.471 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

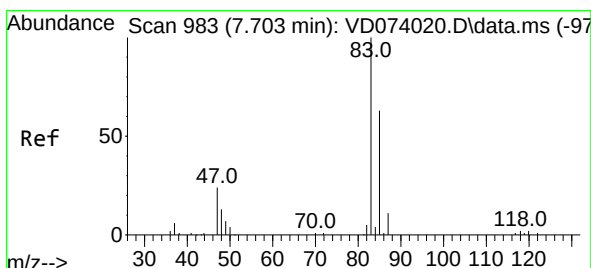
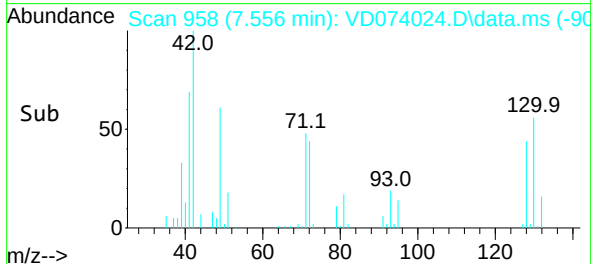
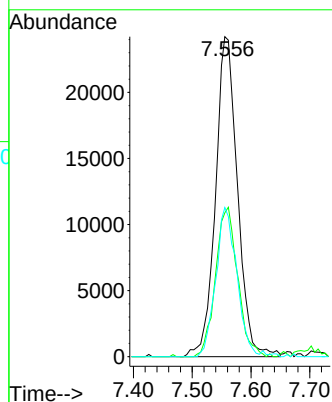
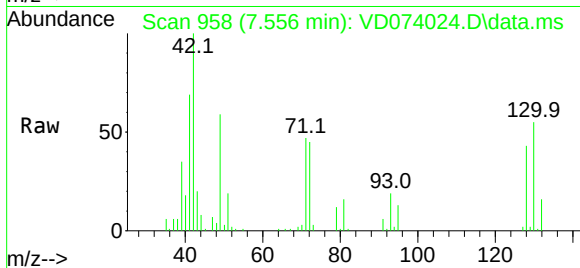
Tgt Ion: 42 Resp: 63037

Ion Ratio Lower Upper

42 100

72 47.0 37.4 56.2

71 44.3 35.5 53.3



#30

Chloroform

Concen: 48.503 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD074024.D

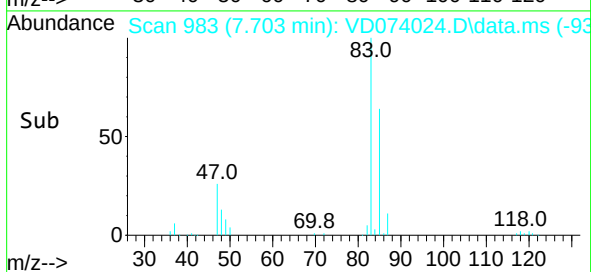
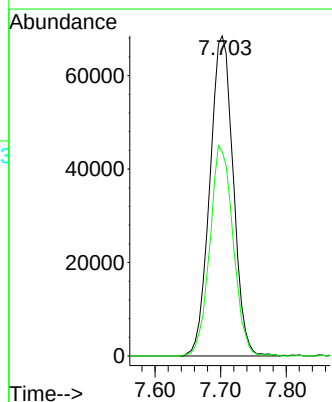
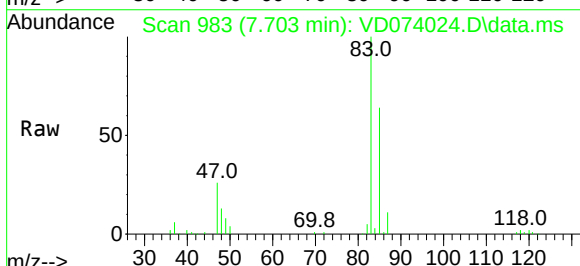
Acq: 10 Aug 2022 14:03

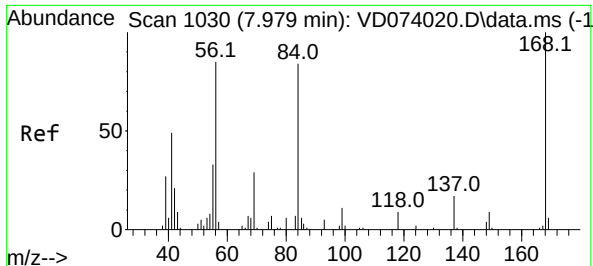
Tgt Ion: 83 Resp: 169126

Ion Ratio Lower Upper

83 100

85 63.8 50.3 75.5





#31

Cyclohexane

Concen: 46.083 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

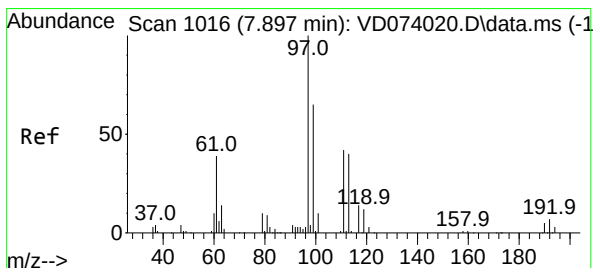
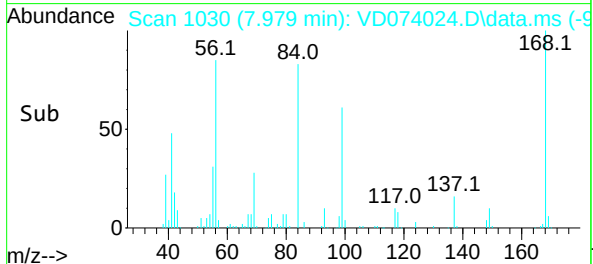
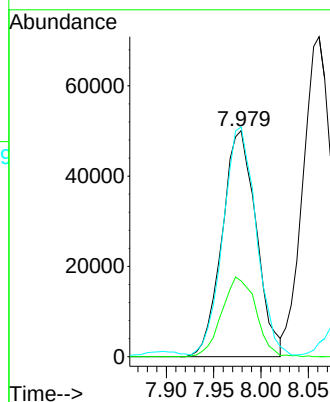
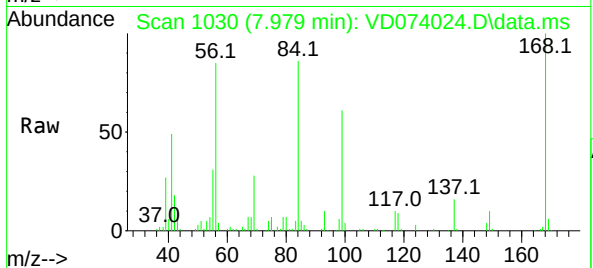
Tgt Ion: 56 Resp: 125610

Ion Ratio Lower Upper

56 100

69 33.5 27.9 41.9

84 100.3 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 47.259 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

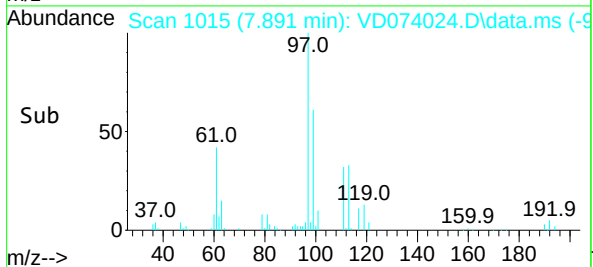
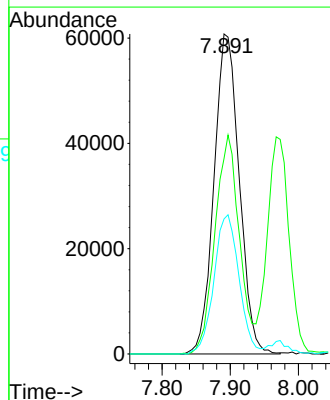
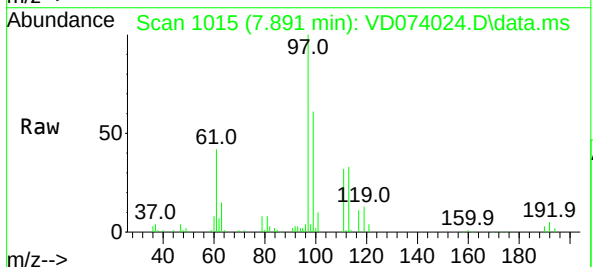
Tgt Ion: 97 Resp: 156754

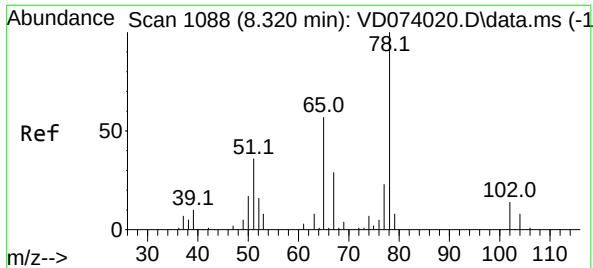
Ion Ratio Lower Upper

97 100

99 66.7 49.8 74.6

61 43.1 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 51.471 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

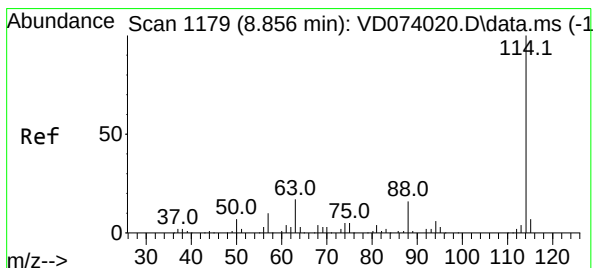
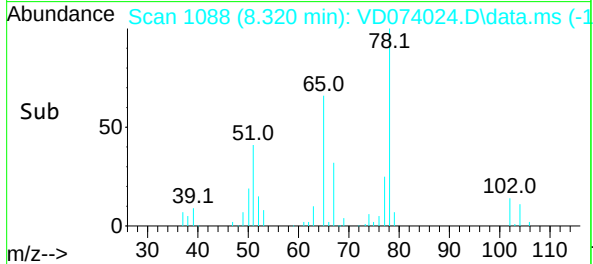
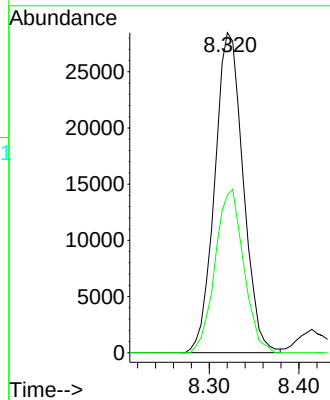
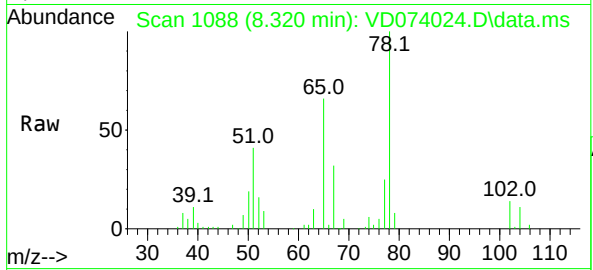
ICVVD081022

Tgt Ion: 65 Resp: 62776

Ion Ratio Lower Upper

65 100

67 51.0 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

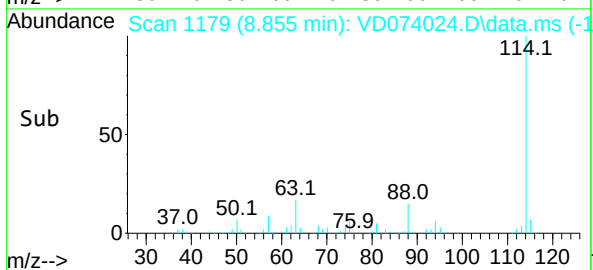
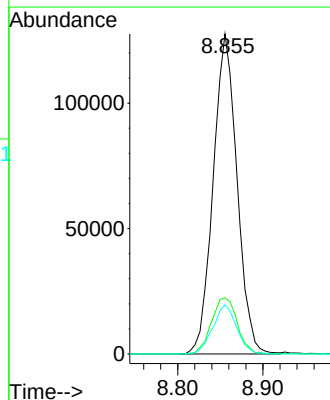
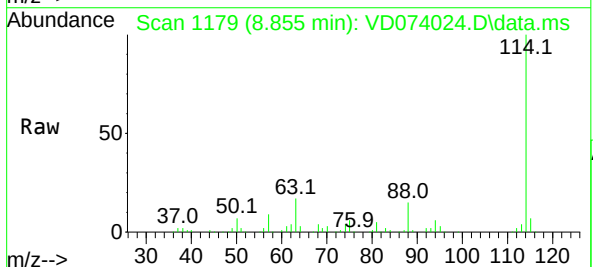
Tgt Ion: 114 Resp: 248655

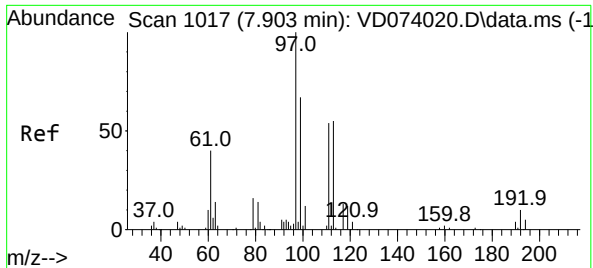
Ion Ratio Lower Upper

114 100

63 17.5 0.0 41.0

88 15.3 0.0 31.6

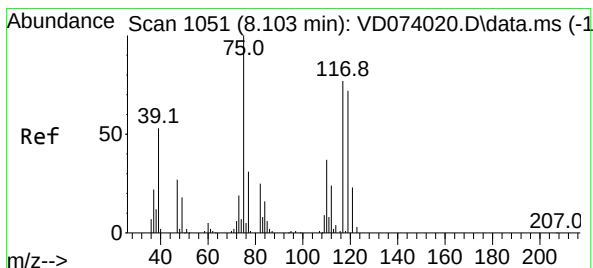
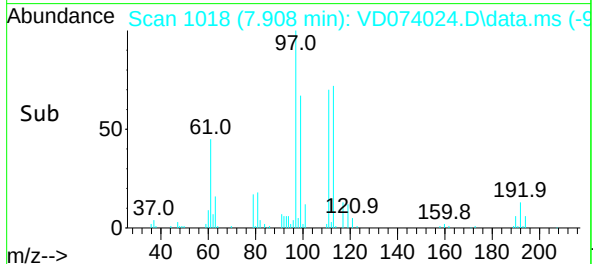
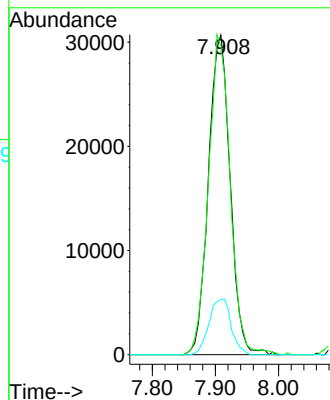
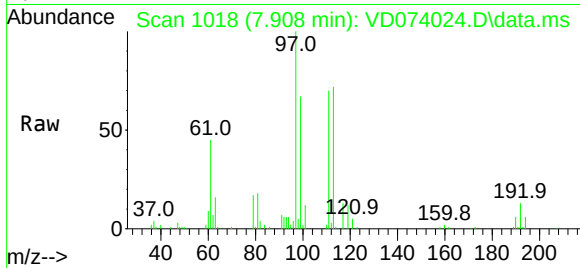




#35
Dibromofluoromethane
Concen: 44.383 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

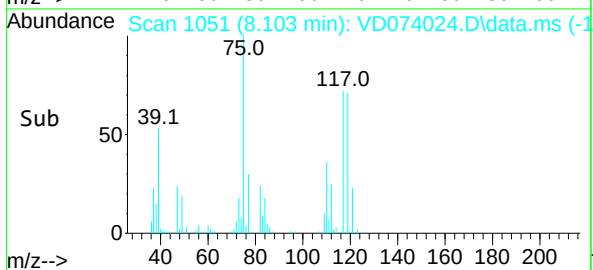
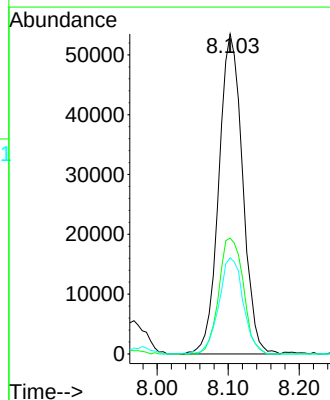
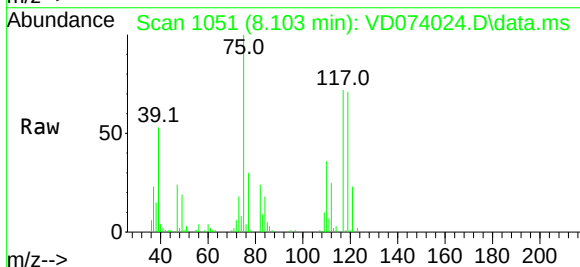
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

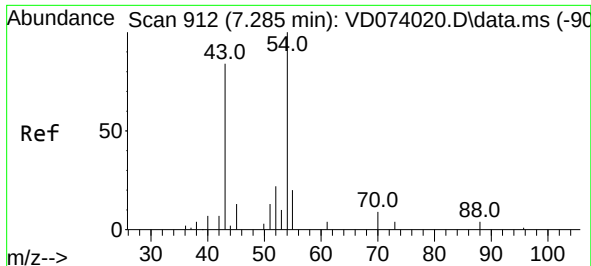
Tgt Ion:113 Resp: 73300
Ion Ratio Lower Upper
113 100
111 100.0 80.0 120.0
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 49.365 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 75 Resp: 124068
Ion Ratio Lower Upper
75 100
110 37.3 18.4 55.4
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 50.290 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074024.D

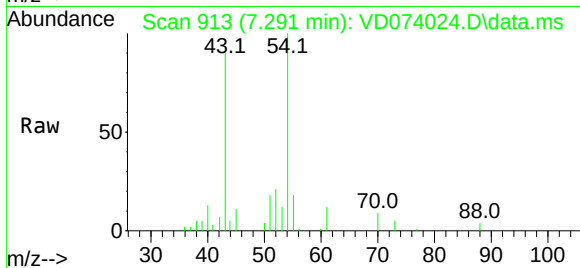
Acq: 10 Aug 2022 14:03

Instrument :

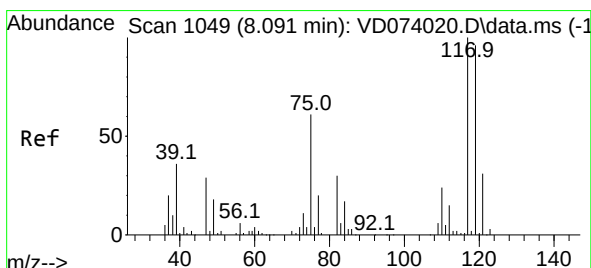
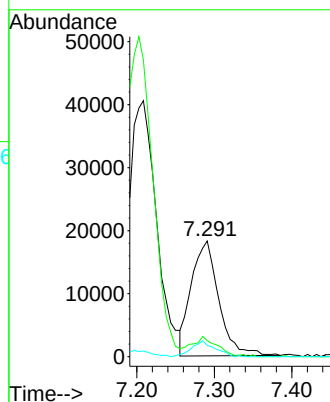
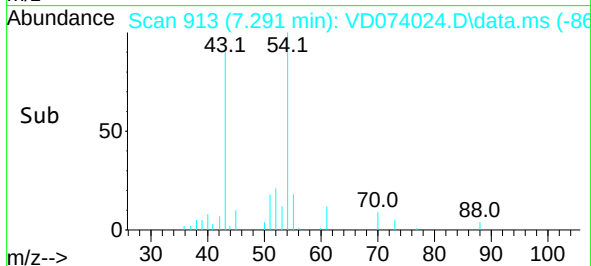
MSVOA_D

ClientSampleId :

ICVVD081022



Tgt Ion:	43	Resp:	44982
Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.0	16.6#
70	11.6	10.2	15.2



#38

Carbon Tetrachloride

Concen: 48.422 ug/l

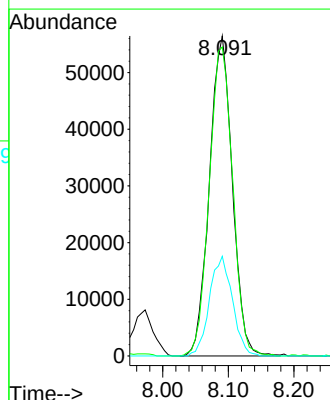
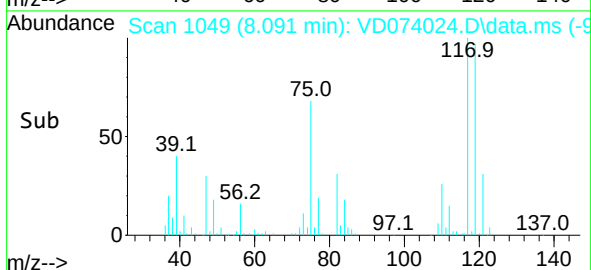
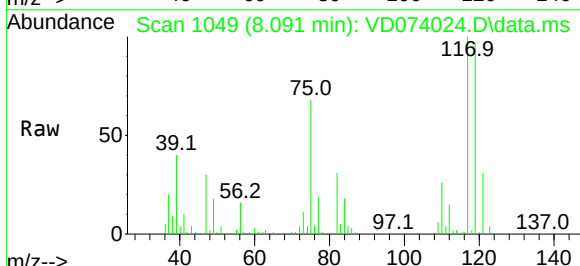
RT: 8.091 min Scan# 1049

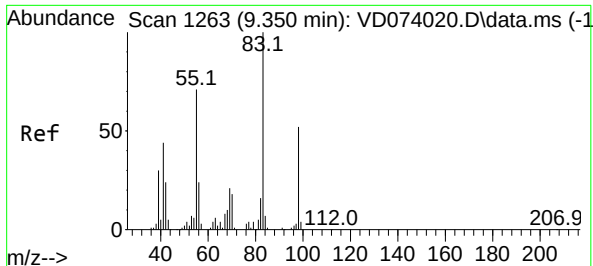
Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Tgt Ion:	117	Resp:	137198
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.2
121	31.2	25.2	37.8





#39

Methylcyclohexane

Concen: 50.151 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

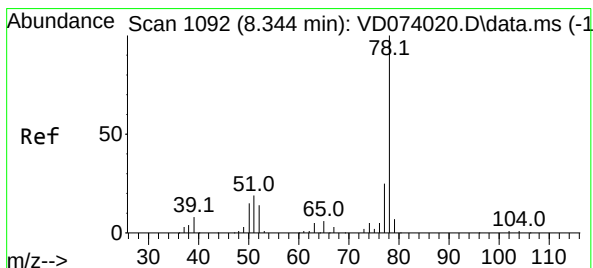
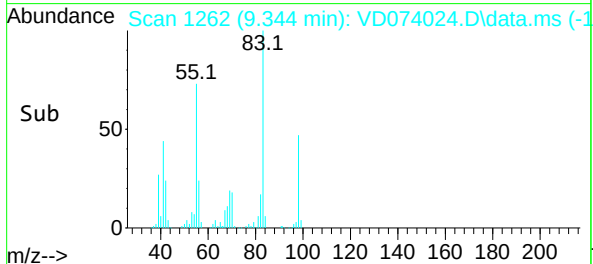
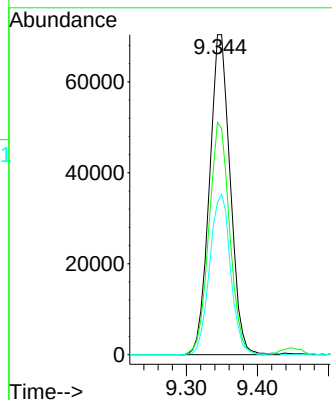
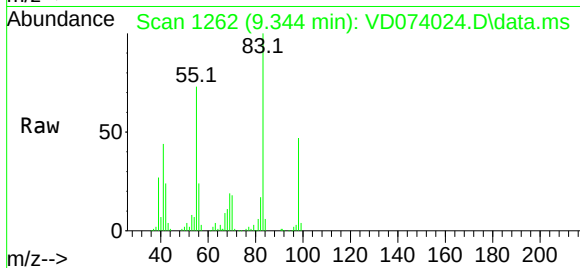
Tgt Ion: 83 Resp: 142977

Ion Ratio Lower Upper

83 100

55 72.6 58.3 87.5

98 47.5 41.0 61.4



#40

Benzene

Concen: 49.664 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074024.D

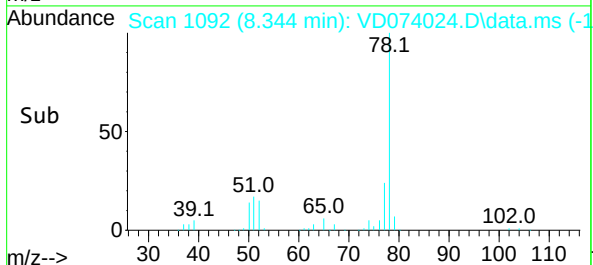
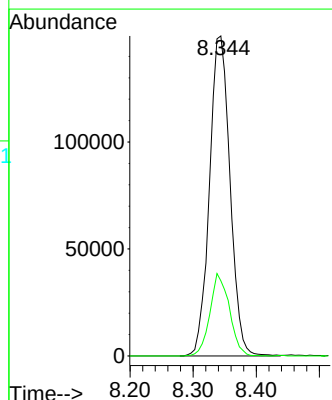
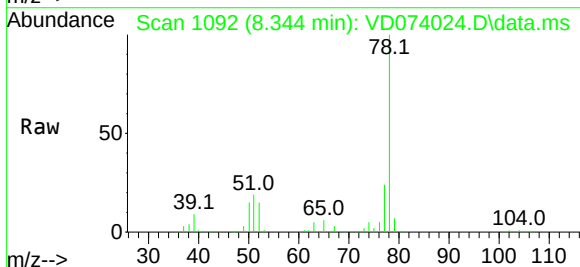
Acq: 10 Aug 2022 14:03

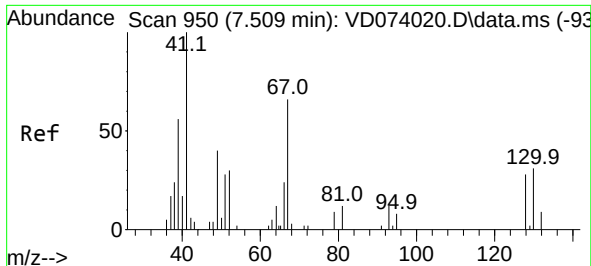
Tgt Ion: 78 Resp: 338370

Ion Ratio Lower Upper

78 100

77 23.5 18.7 28.1

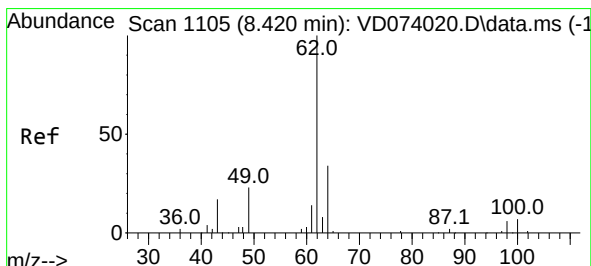
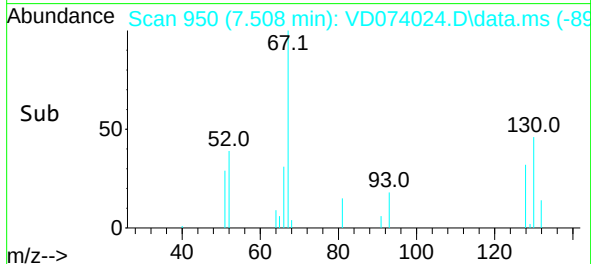
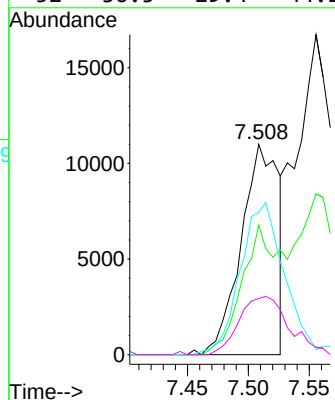
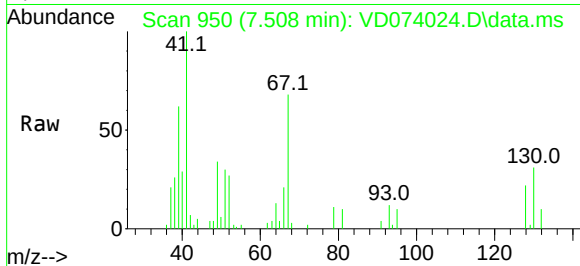




#41
Methacrylonitrile
Concen: 48.376 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

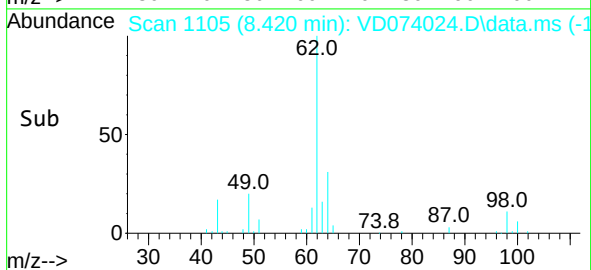
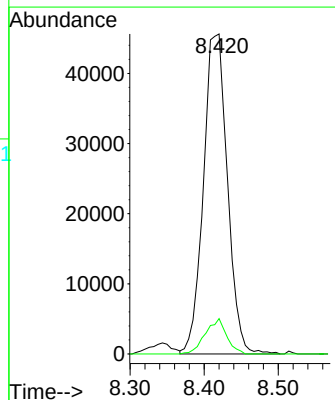
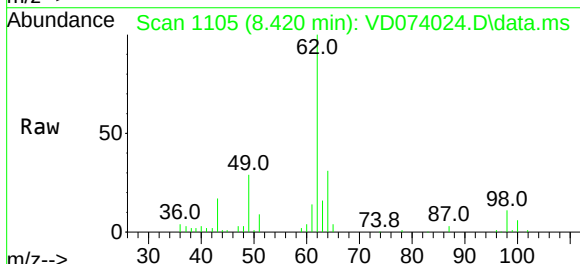
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

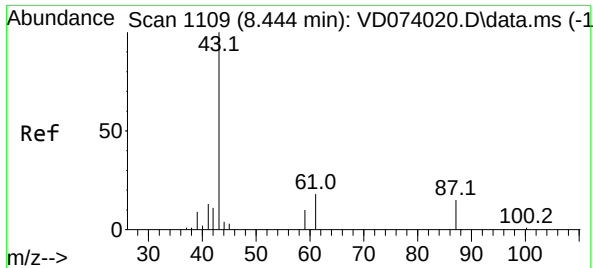
Tgt Ion:	41	Resp:	23646
Ion	Ratio	Lower	Upper
41	100		
39	49.1	48.2	72.4
67	85.3	66.3	99.5
52	36.5	29.4	44.2



#42
1,2-Dichloroethane
Concen: 49.017 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:	62	Resp:	102945
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2

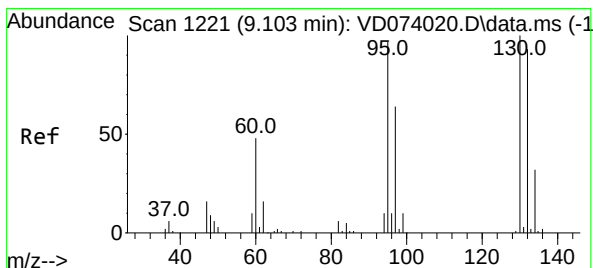
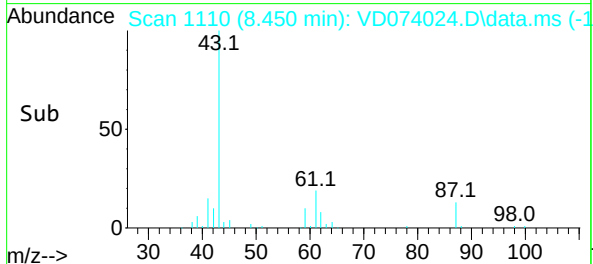
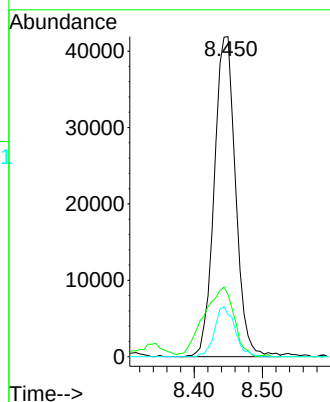
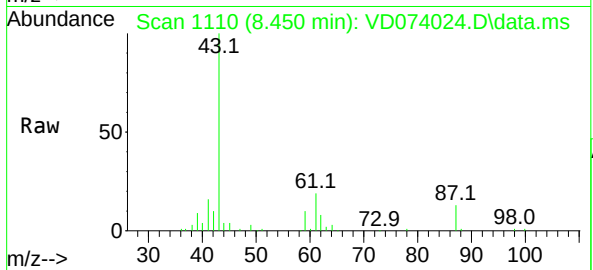




#43
Isopropyl Acetate
Concen: 53.431 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

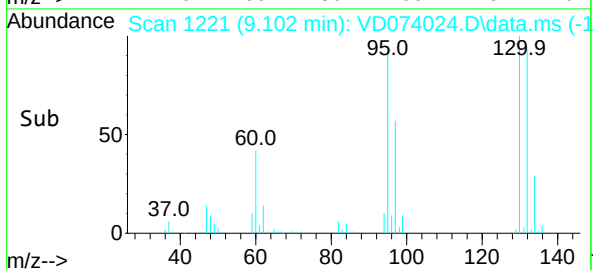
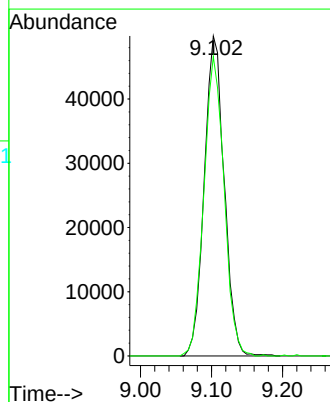
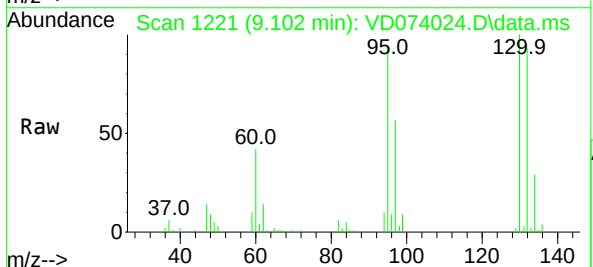
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

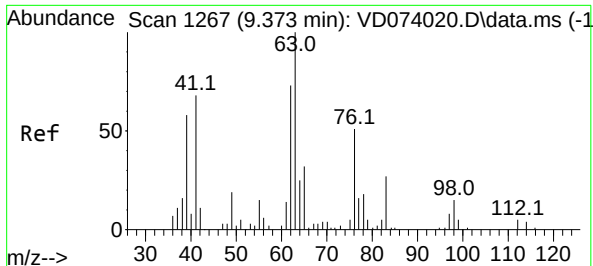
Tgt Ion: 43 Resp: 91354
Ion Ratio Lower Upper
43 100
61 31.0 25.3 37.9
87 14.8 11.4 17.2



#44
Trichloroethene
Concen: 48.533 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 130 Resp: 97279
Ion Ratio Lower Upper
130 100
95 93.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.433 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

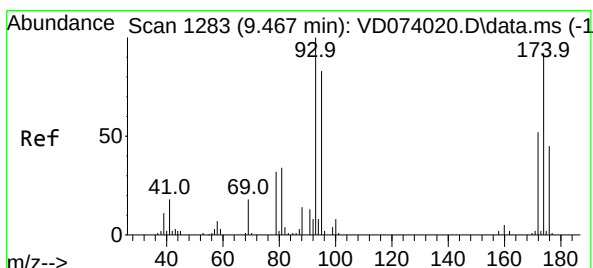
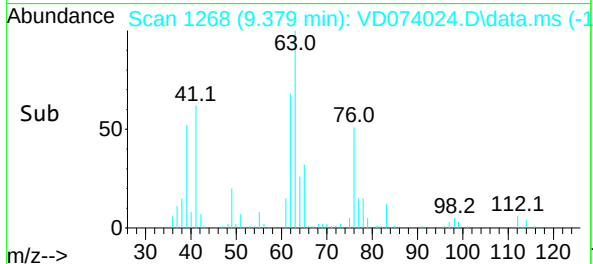
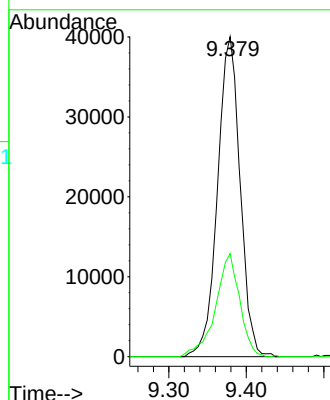
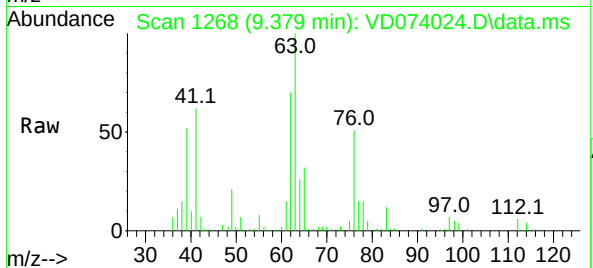
ICVVD081022

Tgt Ion: 63 Resp: 81057

Ion Ratio Lower Upper

63 100

65 32.2 24.6 36.8



#46

Dibromomethane

Concen: 50.783 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

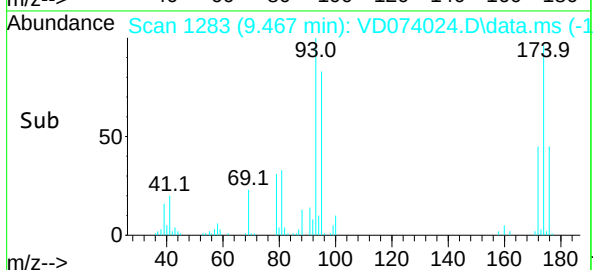
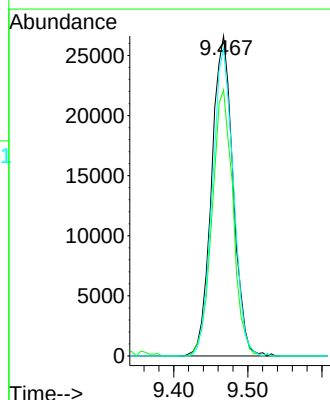
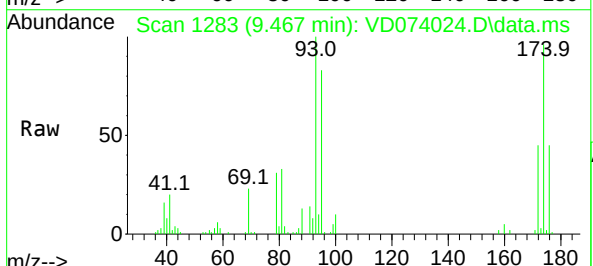
Tgt Ion: 93 Resp: 53618

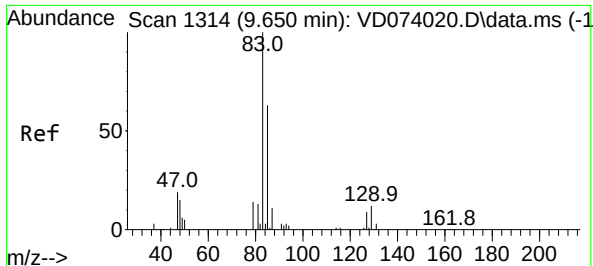
Ion Ratio Lower Upper

93 100

95 80.7 66.4 99.6

174 93.5 76.2 114.4

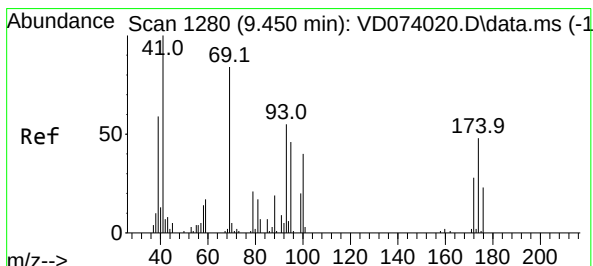
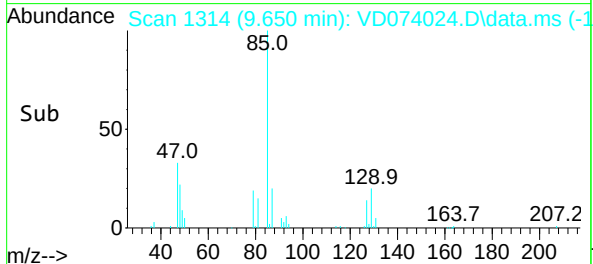
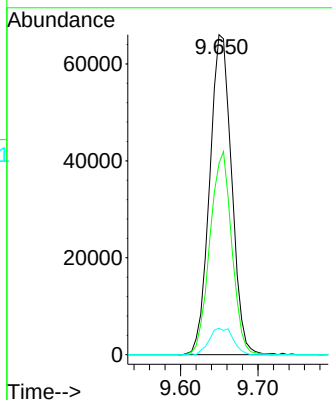
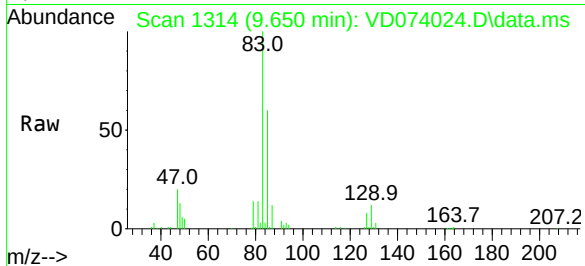




#47
Bromodichloromethane
Concen: 49.436 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

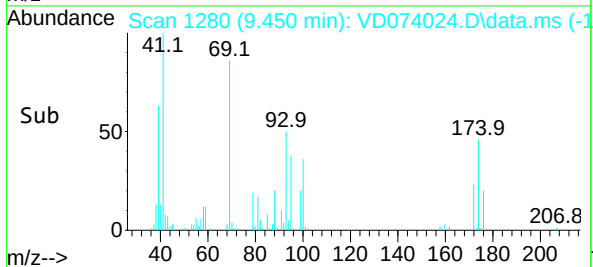
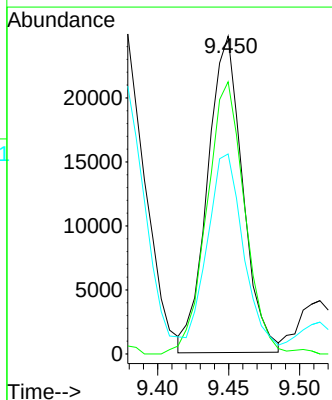
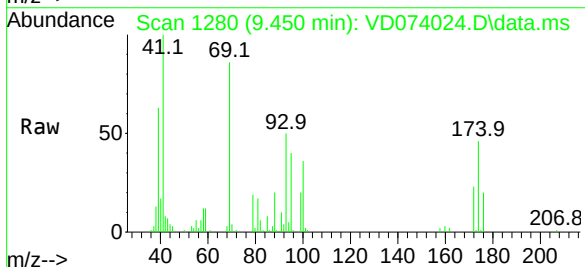
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

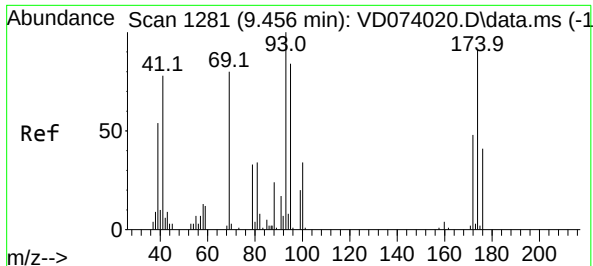
Tgt Ion: 83 Resp: 129847
Ion Ratio Lower Upper
83 100
85 59.8 52.5 78.7
127 8.3 6.3 9.5



#48
Methyl methacrylate
Concen: 52.149 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 41 Resp: 42537
Ion Ratio Lower Upper
41 100
69 92.7 77.0 115.4
39 59.8 59.0 88.6





#49

1,4-Dioxane

Concen: 1136.504 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

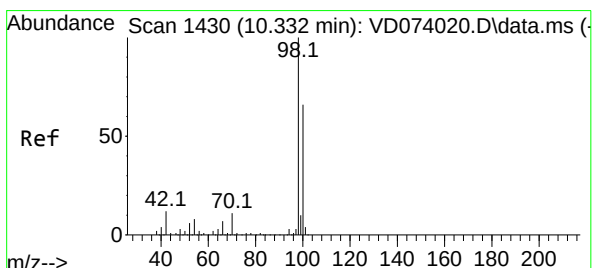
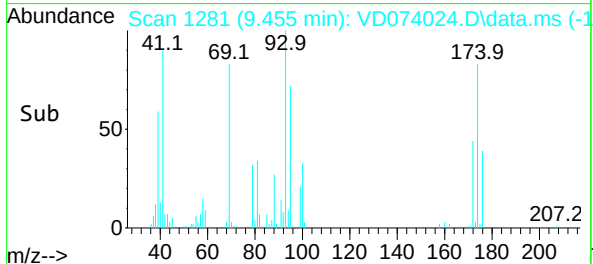
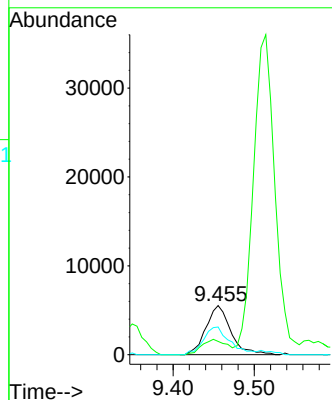
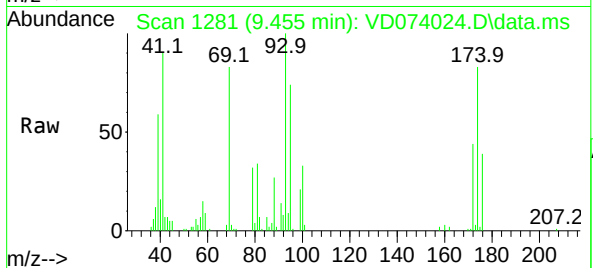
Tgt Ion: 88 Resp: 11728

Ion Ratio Lower Upper

88 100

43 31.2 29.2 43.8

58 60.3 53.8 80.6



#50

Toluene-d8

Concen: 47.540 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074024.D

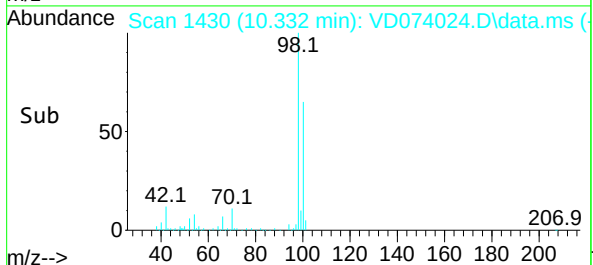
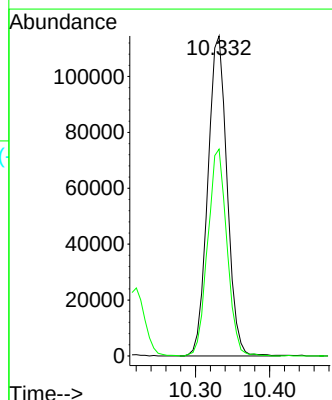
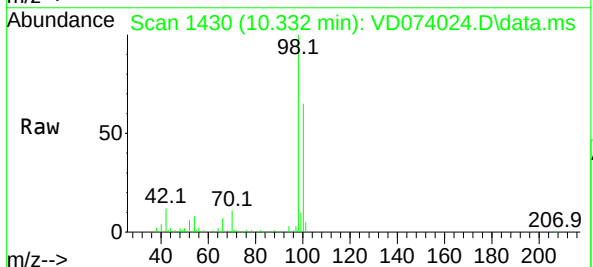
Acq: 10 Aug 2022 14:03

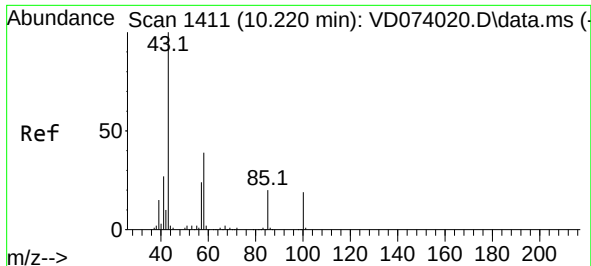
Tgt Ion: 98 Resp: 206597

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9

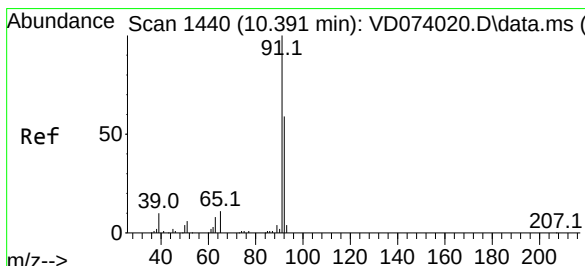
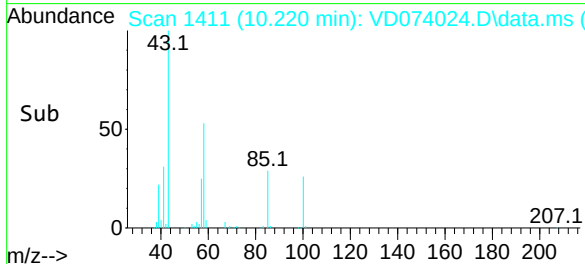
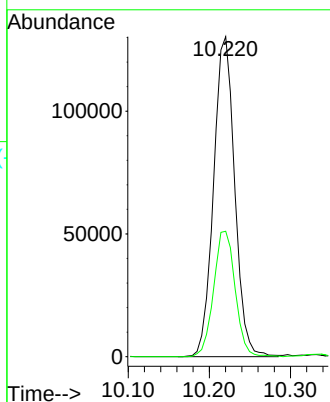
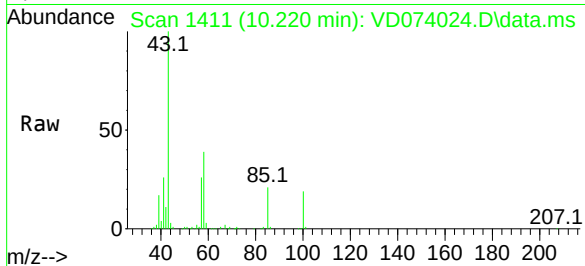




#51
4-Methyl-2-Pentanone
Concen: 268.694 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

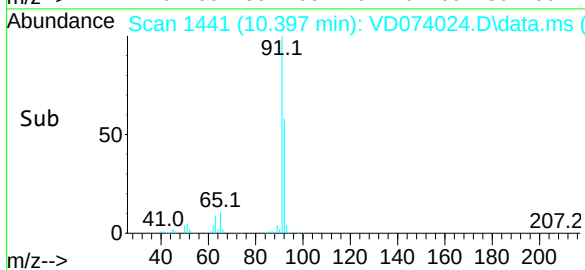
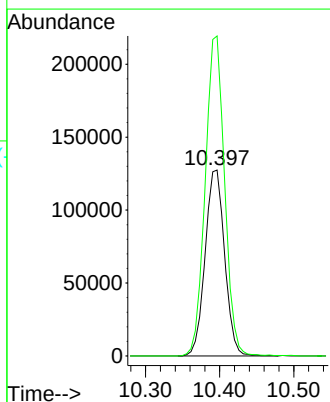
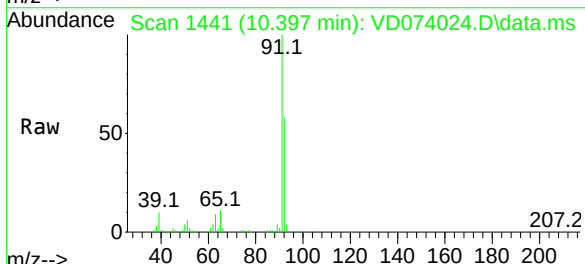
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

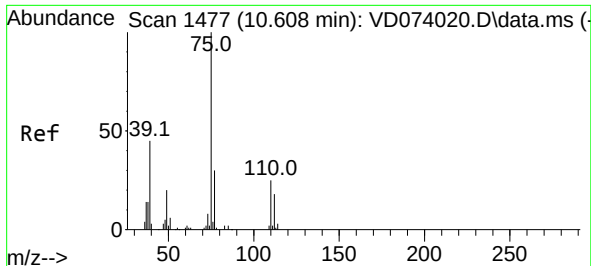
Tgt Ion: 43 Resp: 235825
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5



#52
Toluene
Concen: 51.246 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 92 Resp: 233053
Ion Ratio Lower Upper
92 100
91 171.1 138.0 207.0

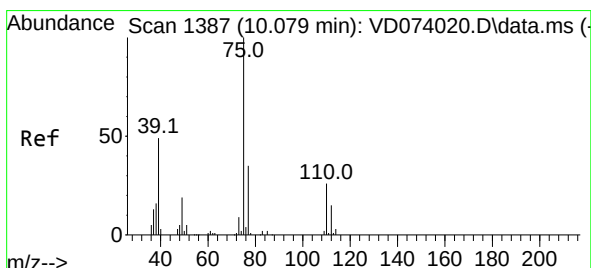
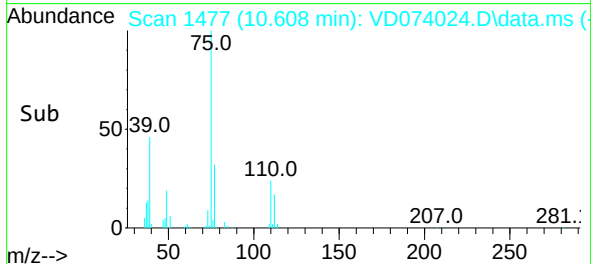
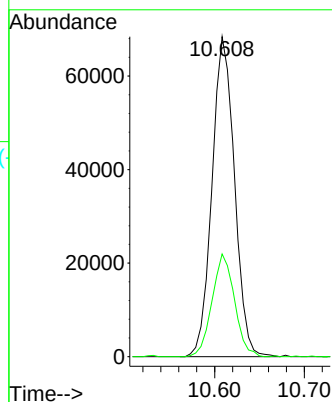
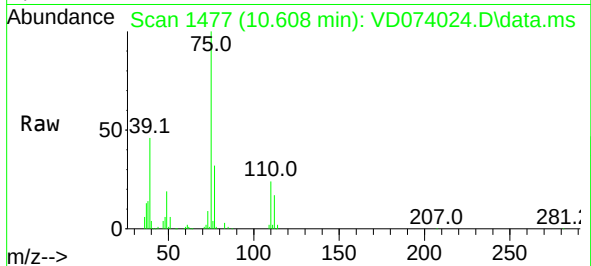




#53
t-1,3-Dichloropropene
Concen: 52.524 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

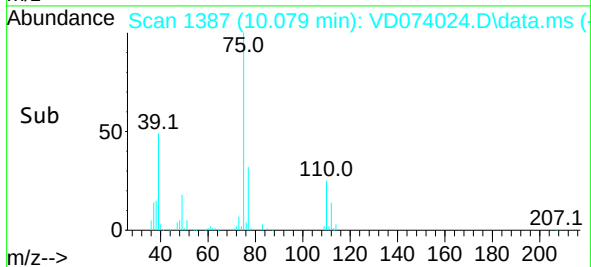
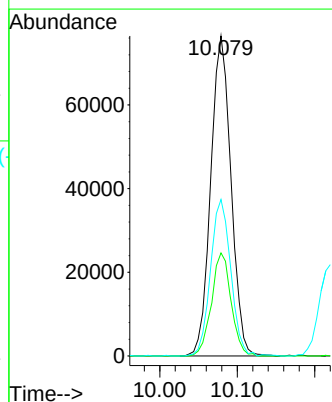
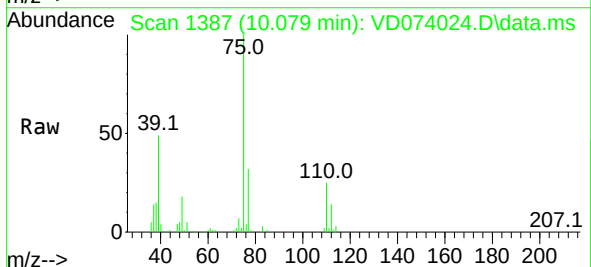
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

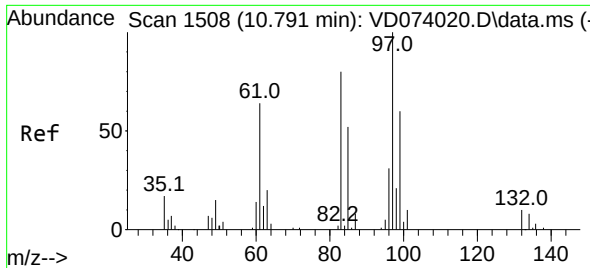
Tgt Ion: 75 Resp: 118933
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 53.113 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 75 Resp: 139001
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4
39 48.9 37.8 56.8

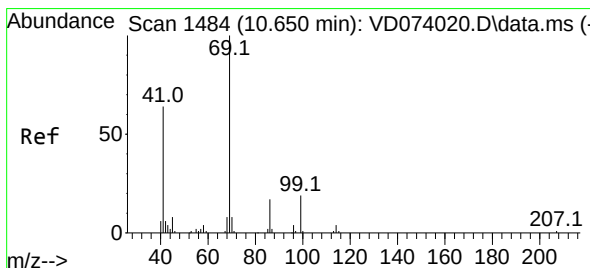
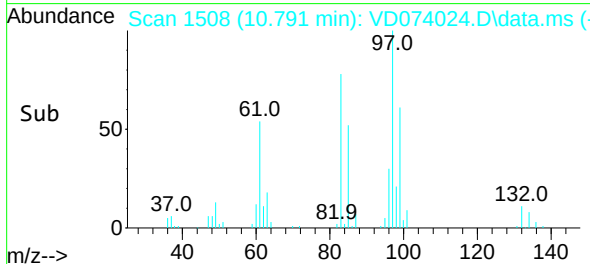
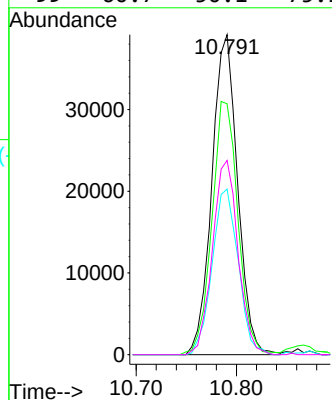
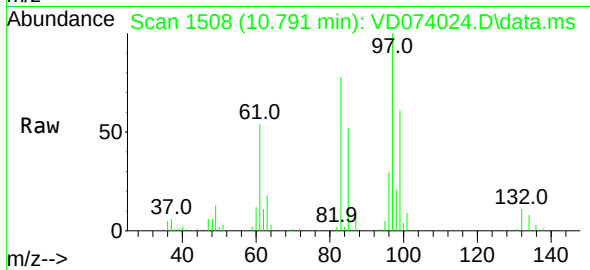




#55
1,1,2-Trichloroethane
Concen: 51.855 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

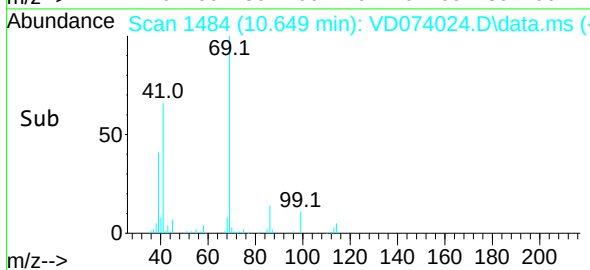
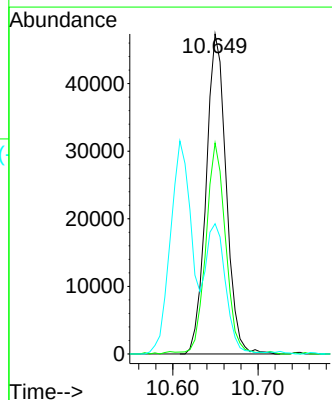
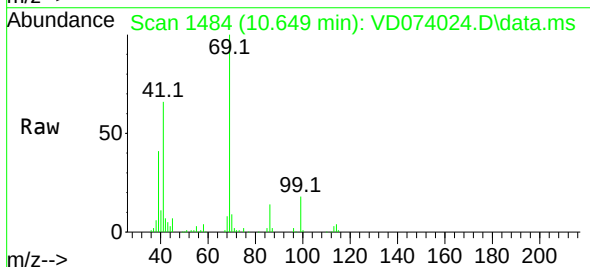
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

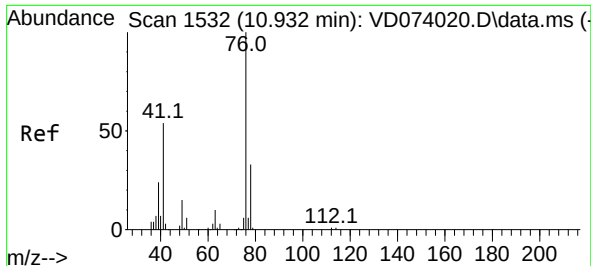
Tgt Ion:	97	Resp:	69589
Ion	Ratio	Lower	Upper
97	100		
83	78.4	67.4	101.0
85	51.7	44.2	66.4
99	60.7	50.1	75.1



#56
Ethyl methacrylate
Concen: 54.893 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:	69	Resp:	77342
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.5	74.3
39	39.4	30.6	46.0





#57

1,3-Dichloropropane

Concen: 50.515 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

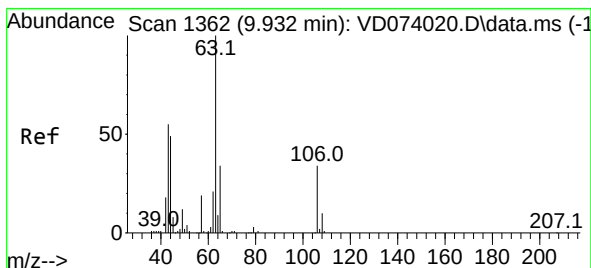
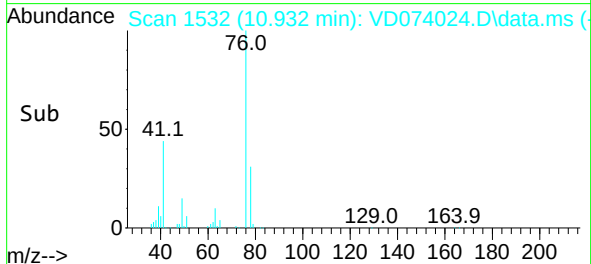
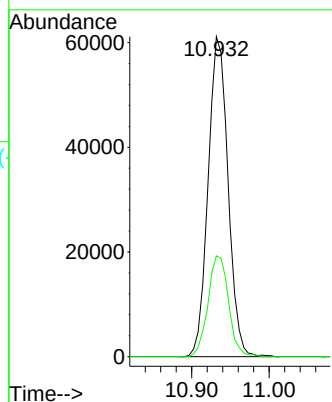
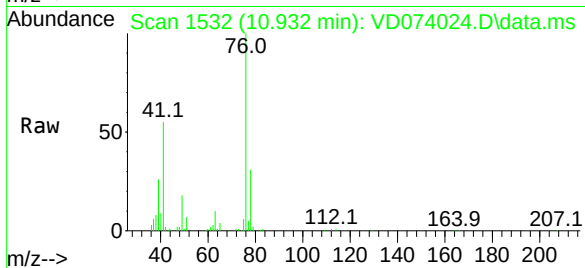
ICVVD081022

Tgt Ion: 76 Resp: 109207

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 290.568 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074024.D

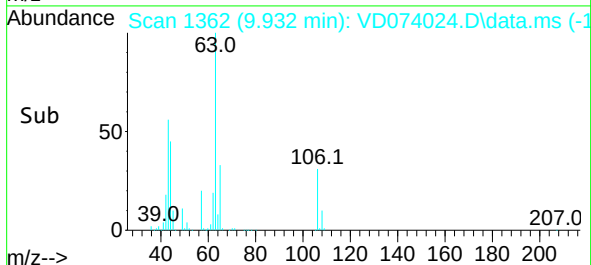
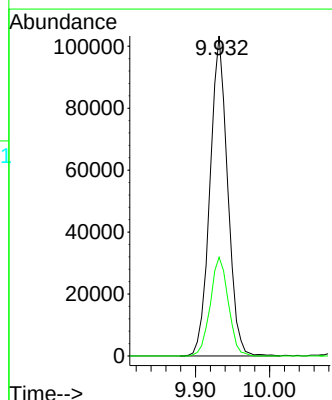
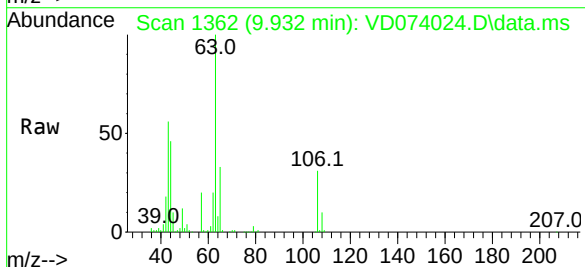
Acq: 10 Aug 2022 14:03

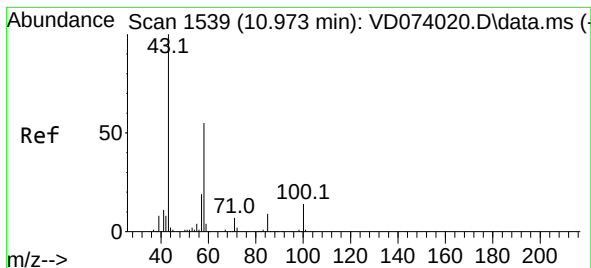
Tgt Ion: 63 Resp: 170821

Ion Ratio Lower Upper

63 100

106 31.4 25.0 37.6

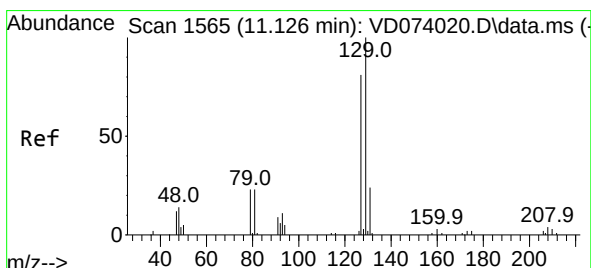
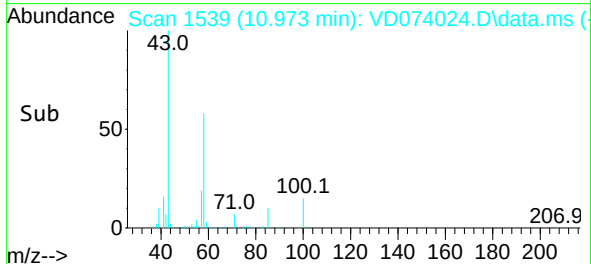
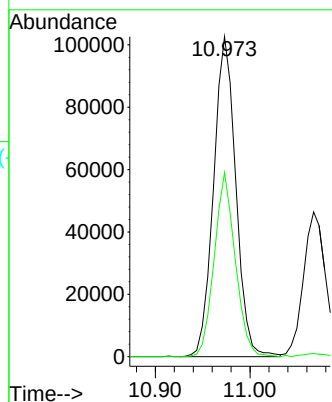
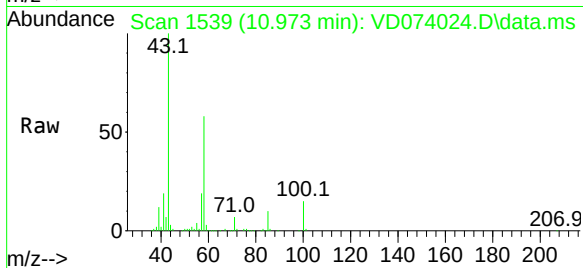




#59
2-Hexanone
Concen: 284.325 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

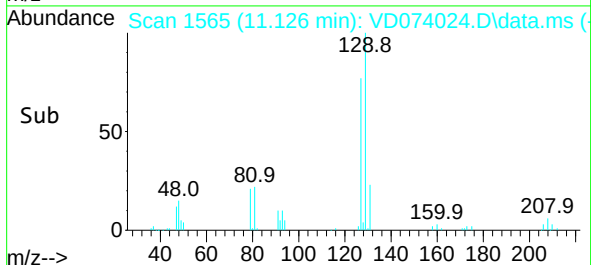
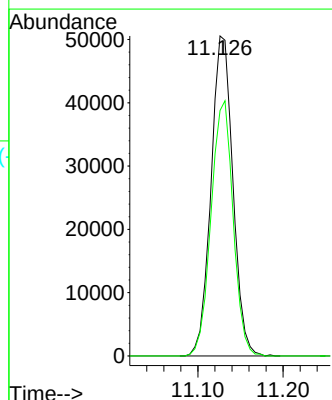
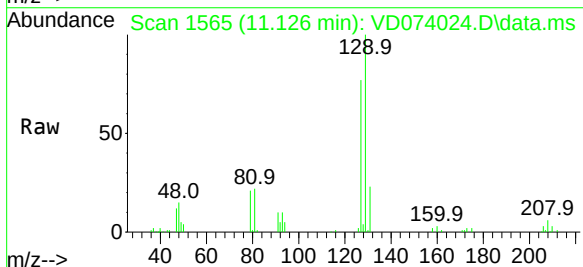
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

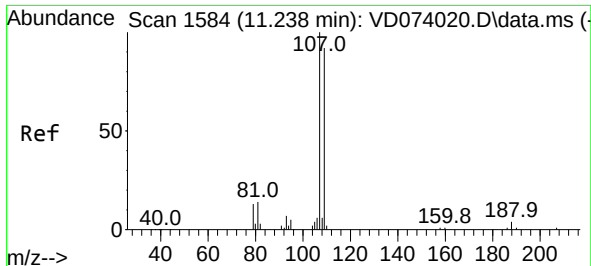
Tgt Ion: 43 Resp: 167301
Ion Ratio Lower Upper
43 100
58 54.4 28.2 84.6



#60
Dibromochloromethane
Concen: 49.683 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 129 Resp: 90304
Ion Ratio Lower Upper
129 100
127 80.3 38.6 116.0

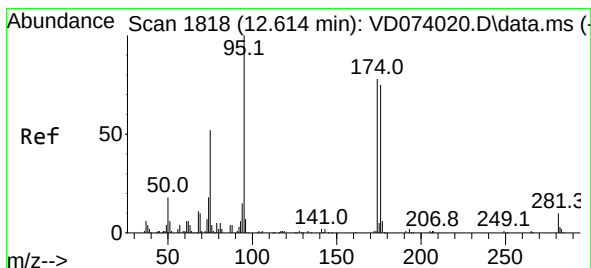
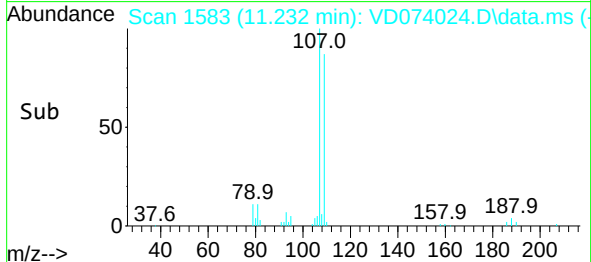
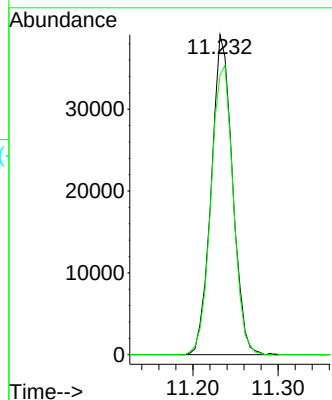
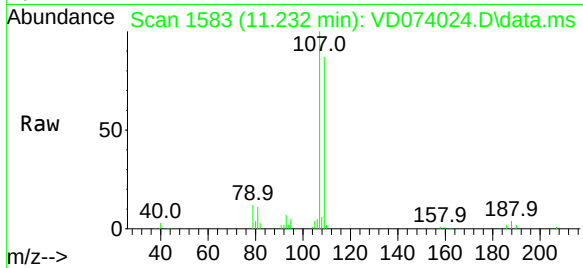




#61
1,2-Dibromoethane
Concen: 49.885 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

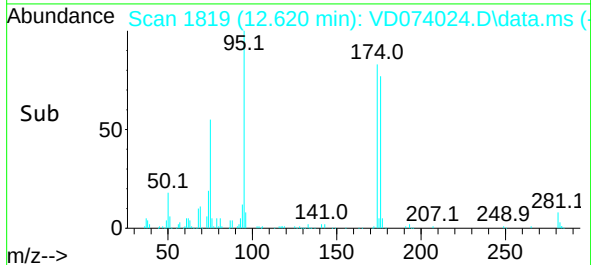
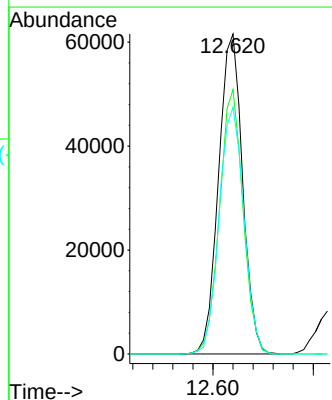
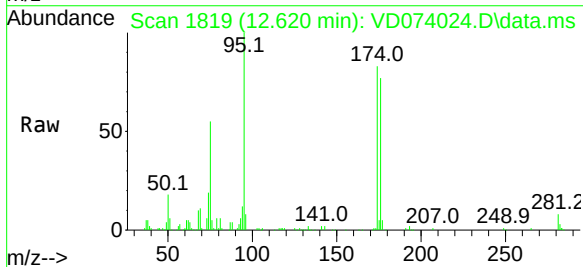
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

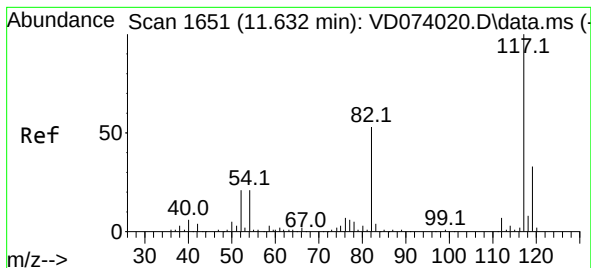
Tgt Ion:107 Resp: 67613
Ion Ratio Lower Upper
107 100
109 94.6 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 50.185 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 95 Resp: 101925
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.6
176 79.4 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

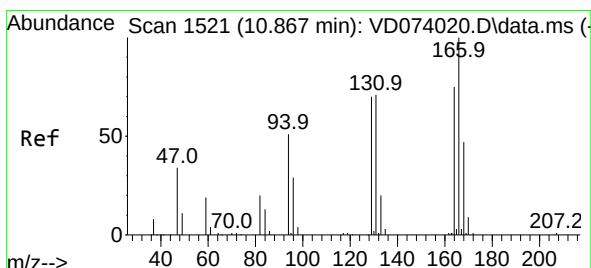
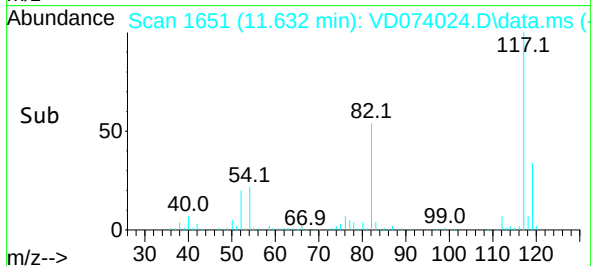
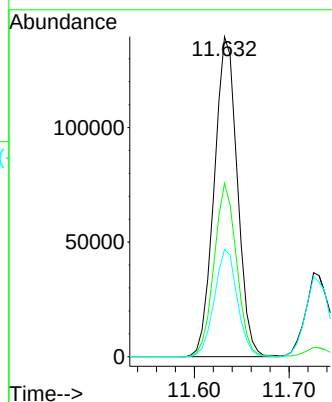
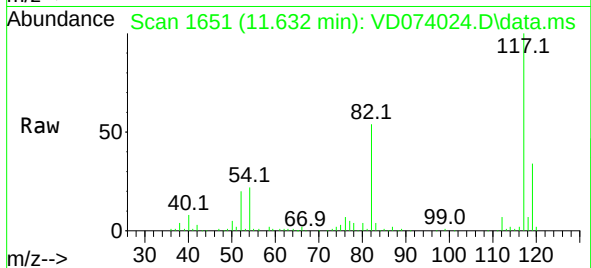
Tgt Ion:117 Resp: 236855

Ion Ratio Lower Upper

117 100

82 54.2 42.7 64.1

119 33.5 25.8 38.8



#64

Tetrachloroethene

Concen: 46.183 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Tgt Ion:164 Resp: 81942

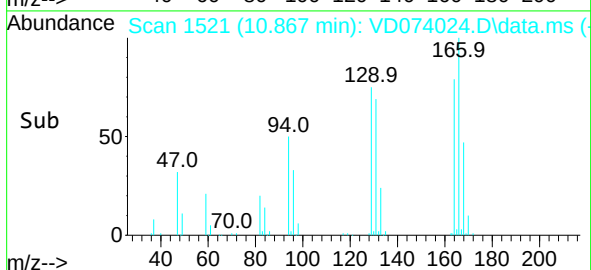
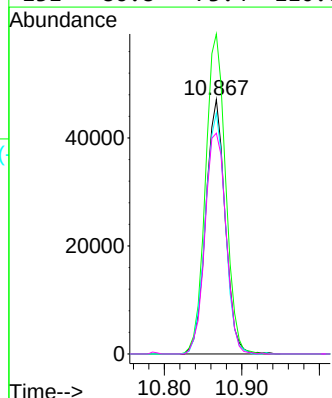
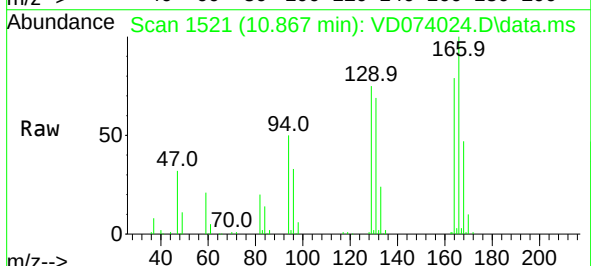
Ion Ratio Lower Upper

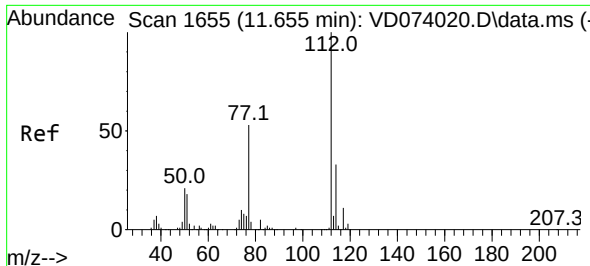
164 100

166 125.8 102.1 153.1

129 94.7 80.0 120.0

131 86.8 73.4 110.0

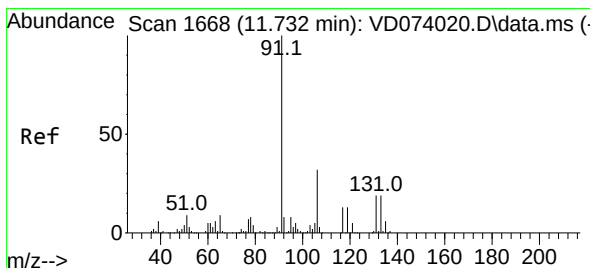
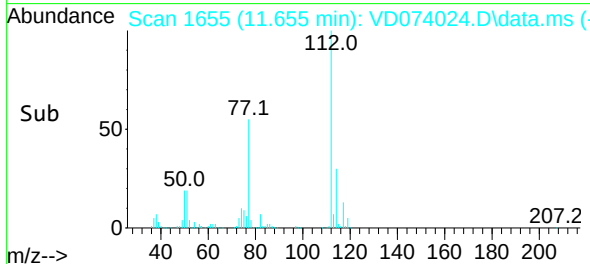
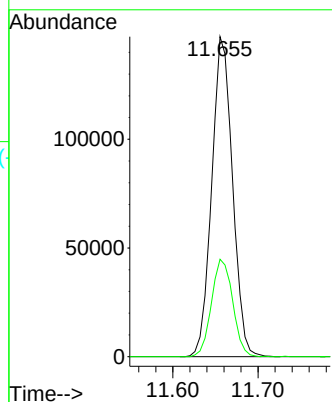
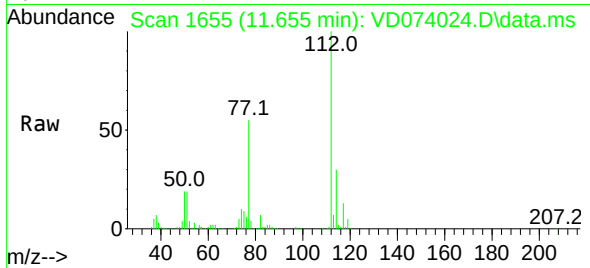




#65
Chlorobenzene
Concen: 49.401 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

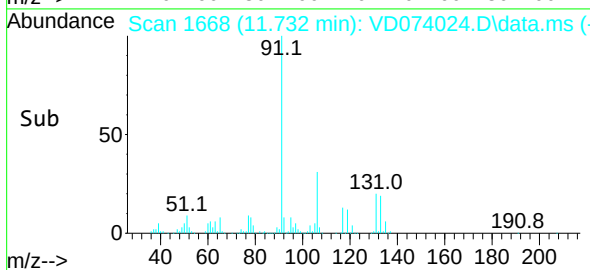
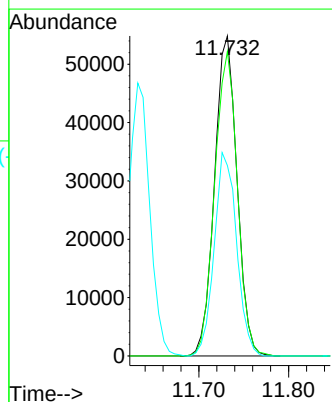
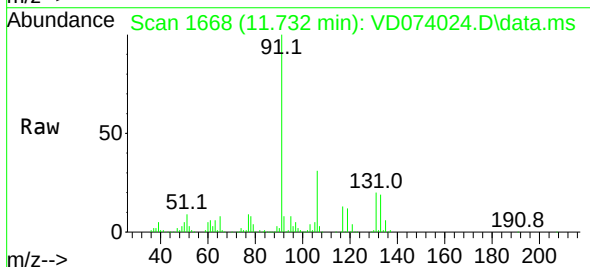
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

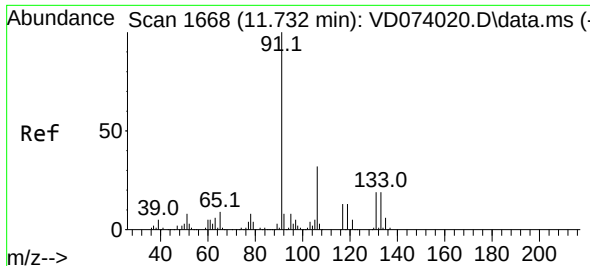
Tgt Ion:112 Resp: 249659
Ion Ratio Lower Upper
112 100
114 30.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.654 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:131 Resp: 95368
Ion Ratio Lower Upper
131 100
133 96.4 46.9 140.6
119 63.3 31.6 94.8

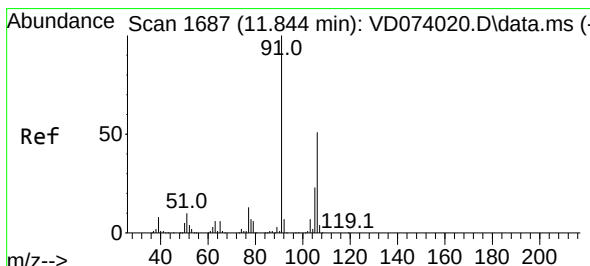
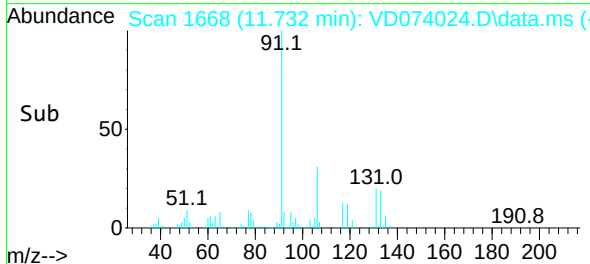
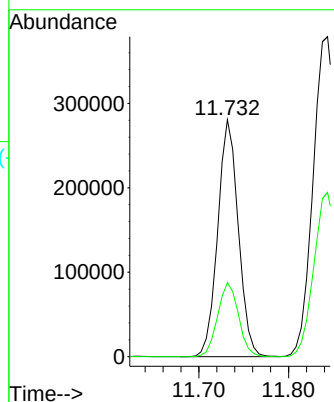
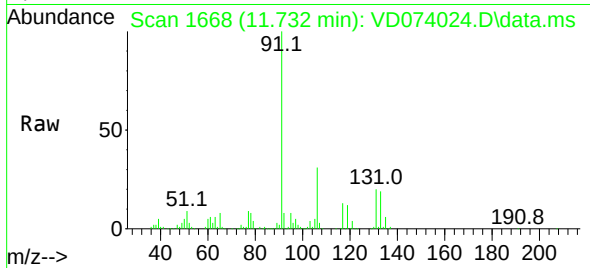




#67
Ethyl Benzene
Concen: 50.749 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

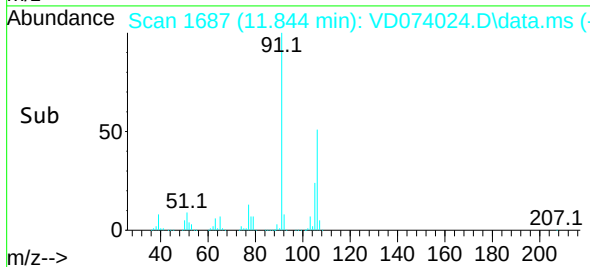
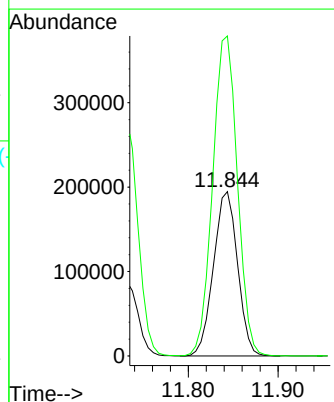
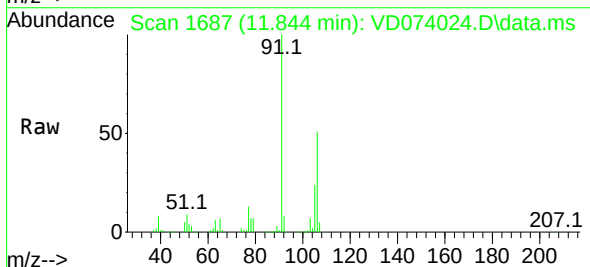
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

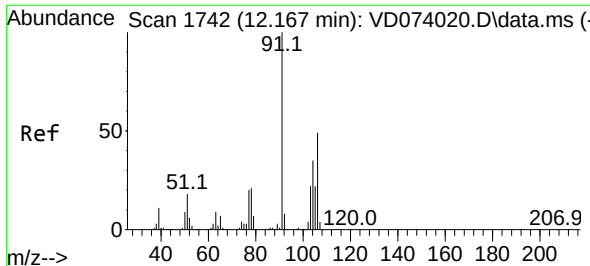
Tgt Ion: 91 Resp: 446806
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1



#68
m/p-Xylenes
Concen: 103.170 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 106 Resp: 362842
Ion Ratio Lower Upper
106 100
91 199.8 159.2 238.8

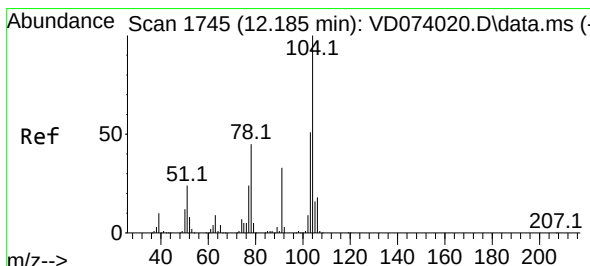
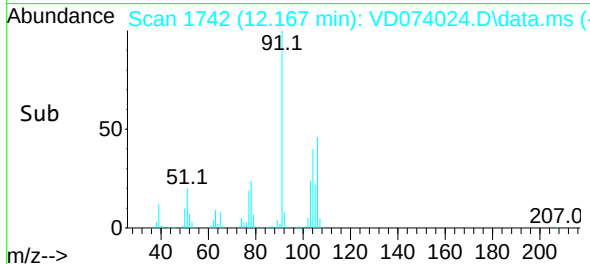
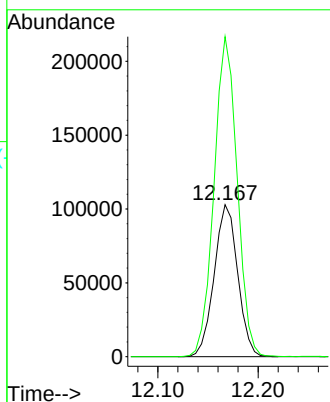
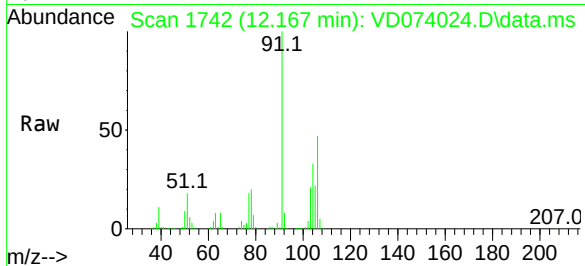




#69
o-Xylene
Concen: 51.937 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

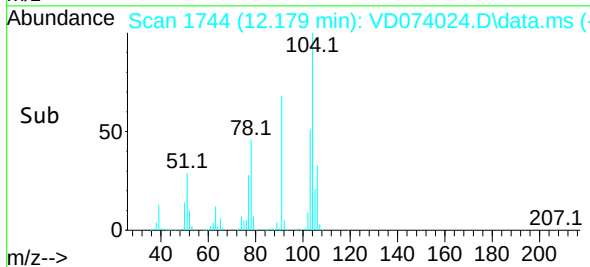
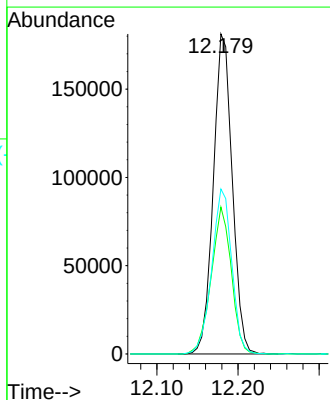
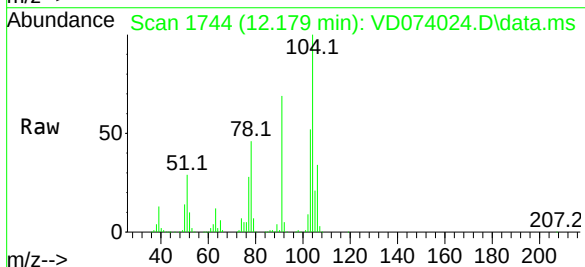
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

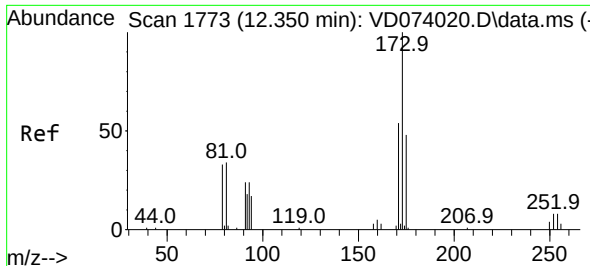
Tgt Ion:106 Resp: 167294
Ion Ratio Lower Upper
106 100
91 207.0 104.7 314.1



#70
Styrene
Concen: 53.907 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:104 Resp: 294025
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 54.4 43.8 65.6

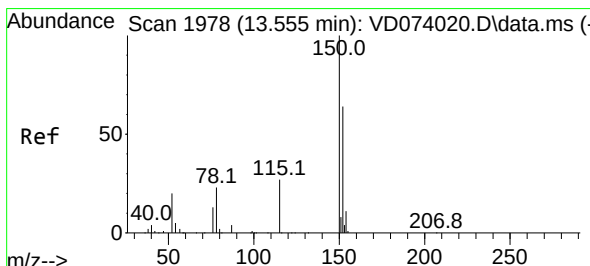
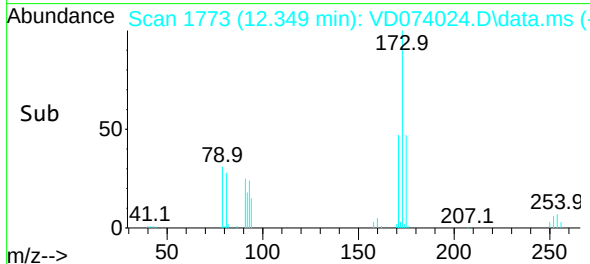
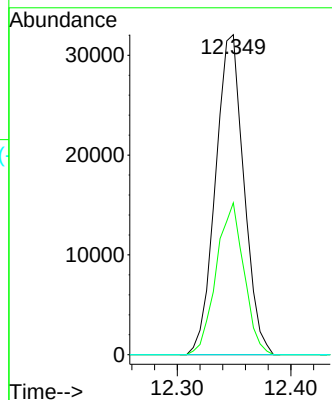
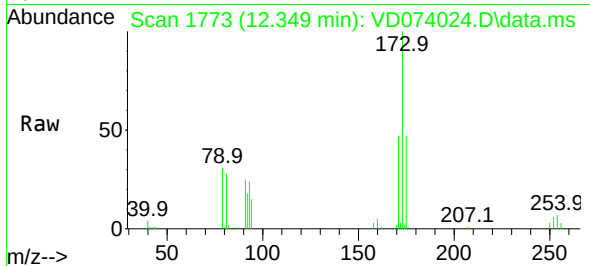




#71
Bromoform
Concen: 52.669 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

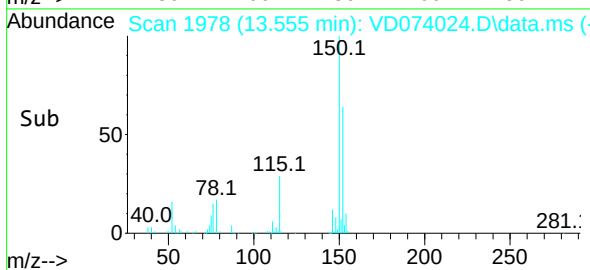
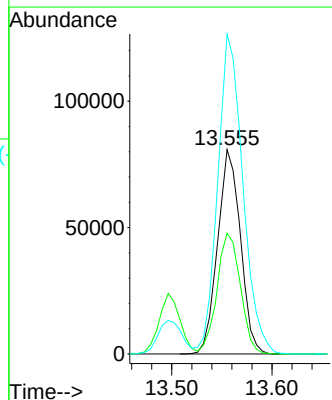
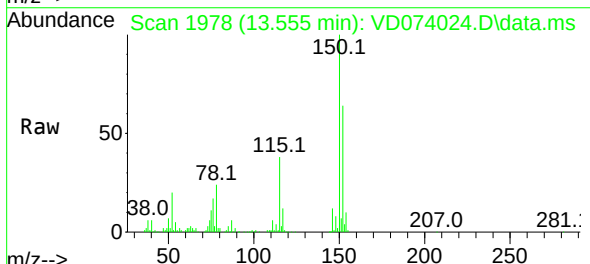
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

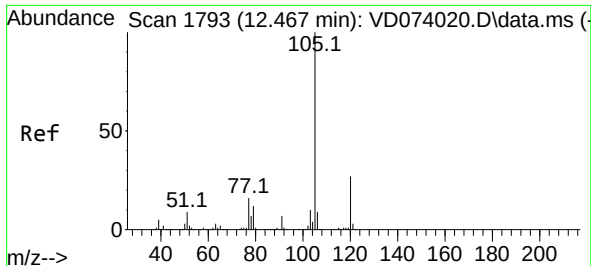
Tgt Ion:173 Resp: 55672
Ion Ratio Lower Upper
173 100
175 46.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:152 Resp: 127696
Ion Ratio Lower Upper
152 100
115 60.5 29.9 89.8
150 172.9 0.0 342.8

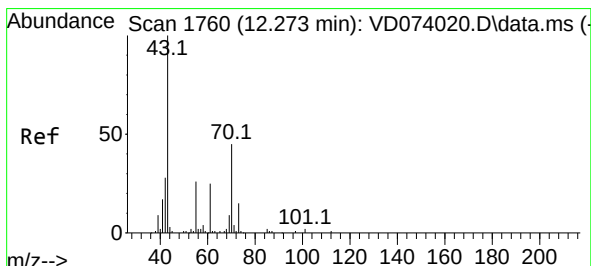
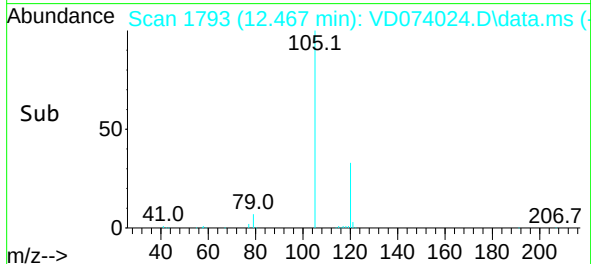
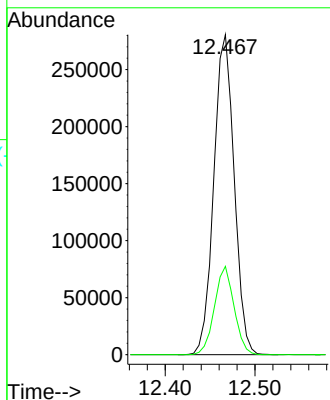
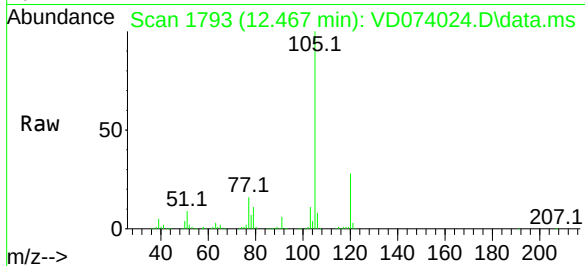




#73
Isopropylbenzene
Concen: 49.805 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

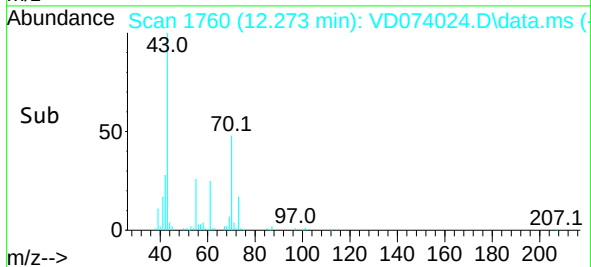
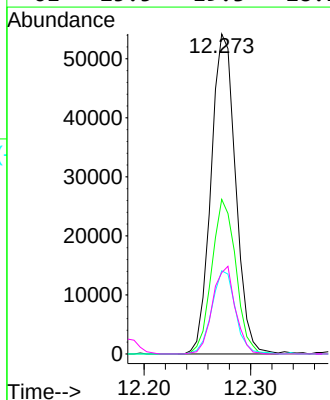
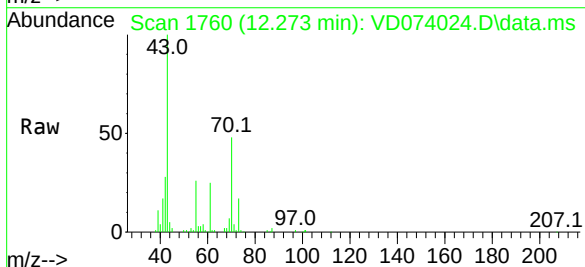
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ClientSampleId :
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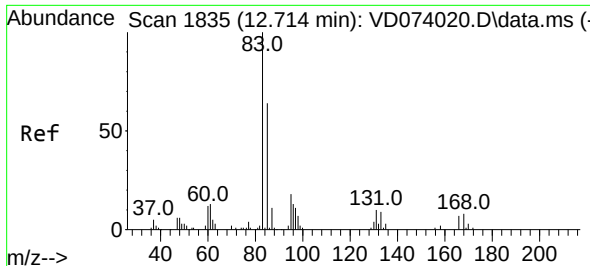
Tgt Ion:105 Resp: 442188
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 51.143 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 43 Resp: 86719
Ion Ratio Lower Upper
43 100
70 47.4 35.9 53.9
55 25.1 19.4 29.2
61 25.5 19.3 28.9

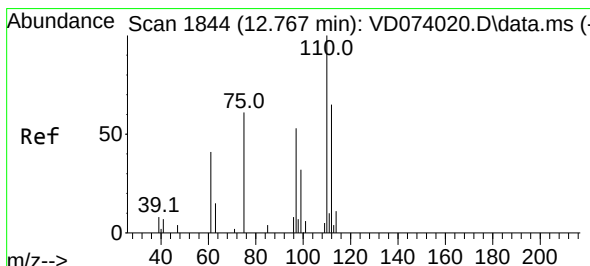
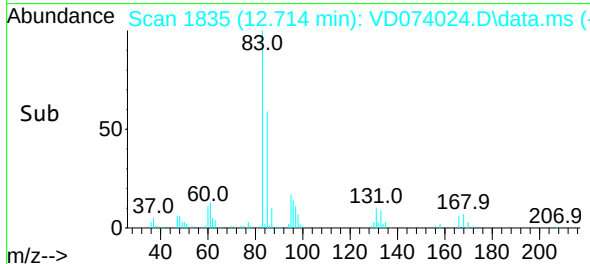
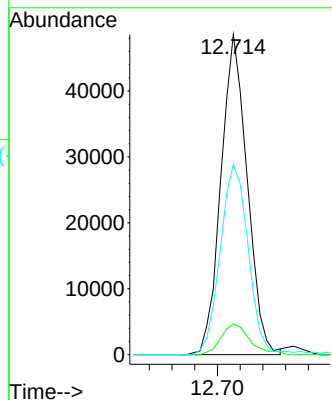
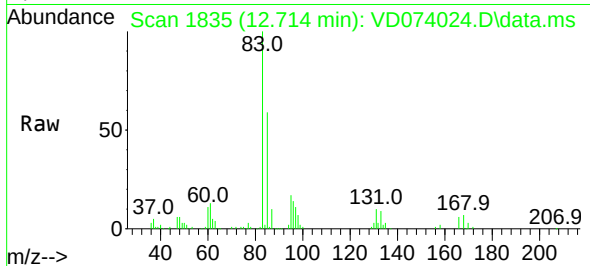




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.389 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

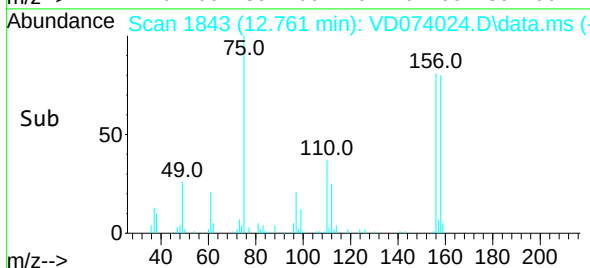
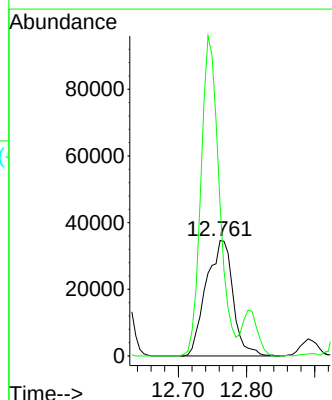
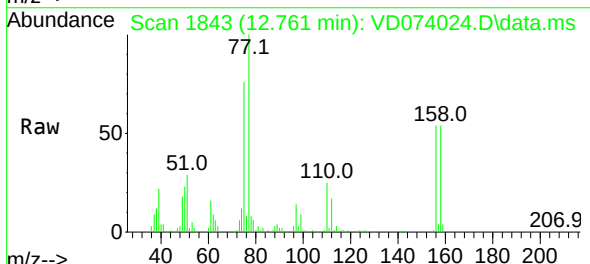
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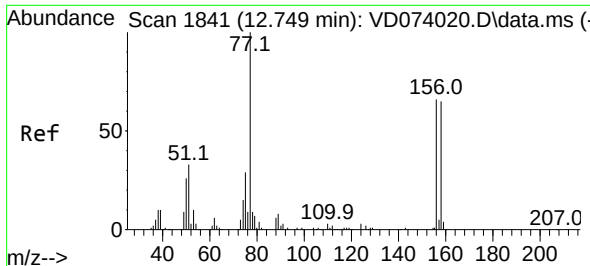
Tgt Ion: 83 Resp: 77980
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.5 16.7
 85 63.8 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 81.332 ug/l
 RT: 12.761 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

Tgt Ion: 75 Resp: 94823
 Ion Ratio Lower Upper
 75 100
 77 189.2 0.0 0.0#

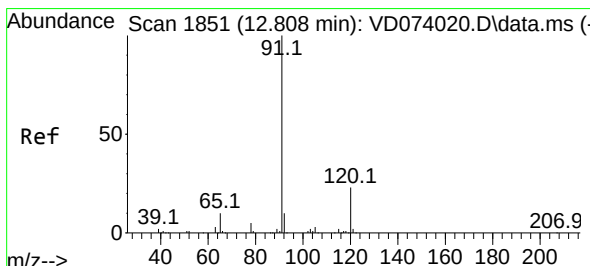
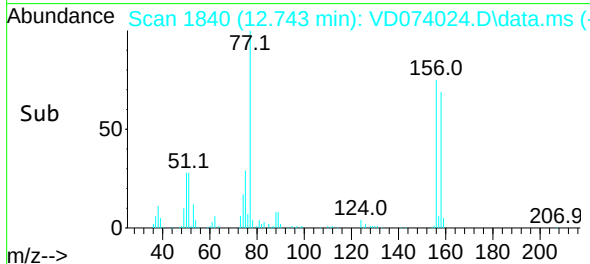
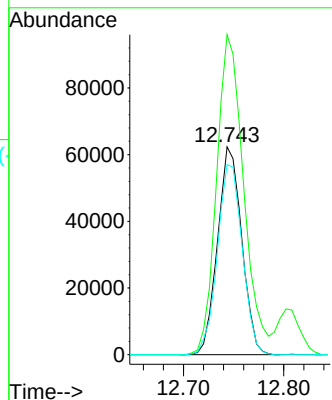
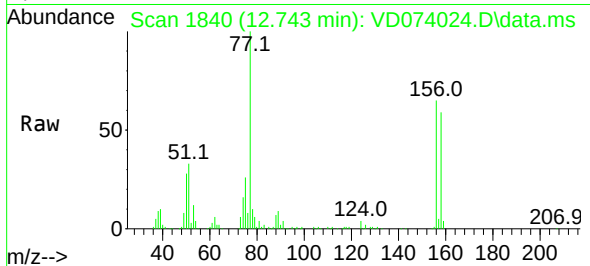




#77
Bromobenzene
Concen: 49.278 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

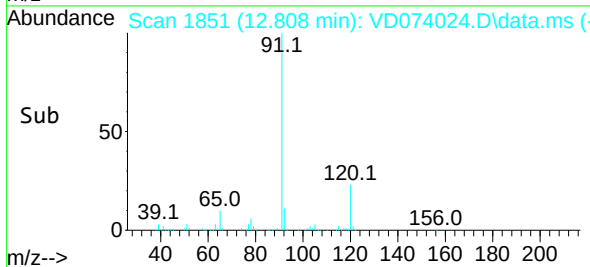
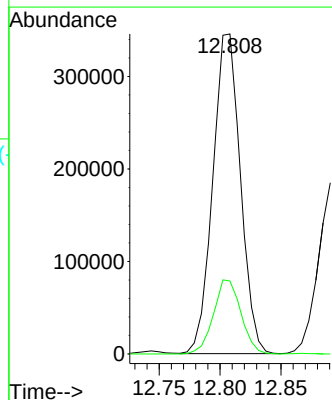
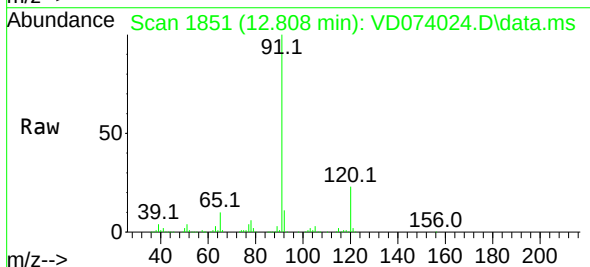
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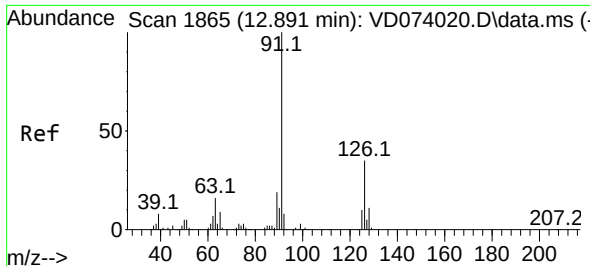
Tgt Ion:156 Resp: 104486
Ion Ratio Lower Upper
156 100
77 171.7 87.5 262.4
158 94.4 49.6 149.0



#78
n-propylbenzene
Concen: 49.660 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 91 Resp: 545967
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1

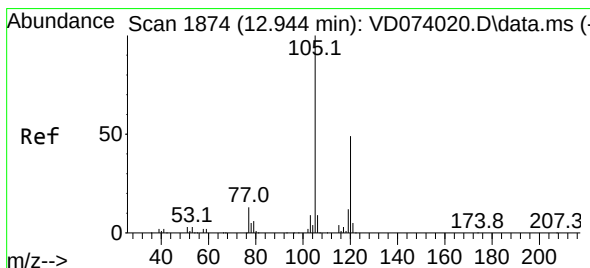
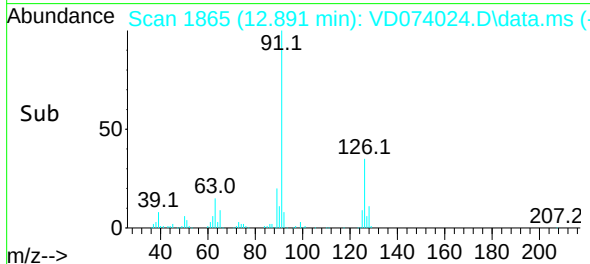
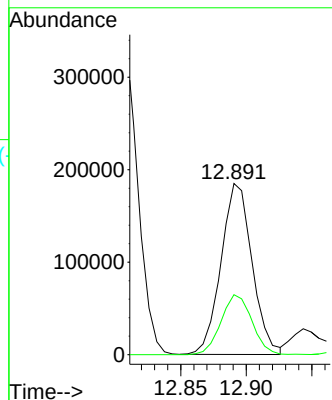
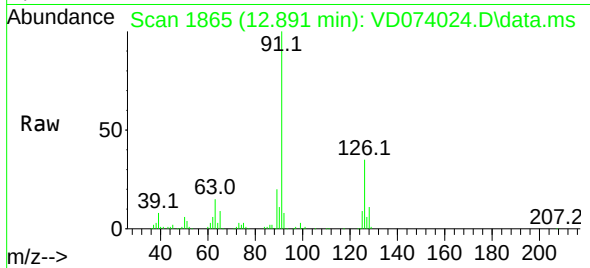




#79
2-Chlorotoluene
Concen: 49.265 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

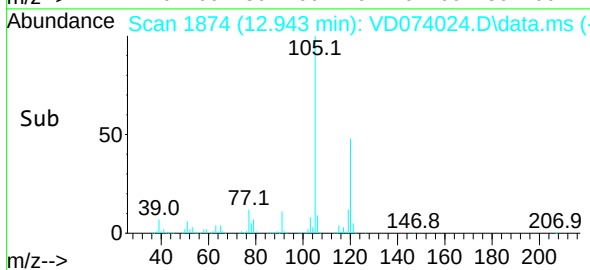
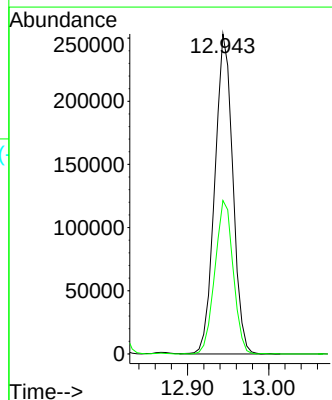
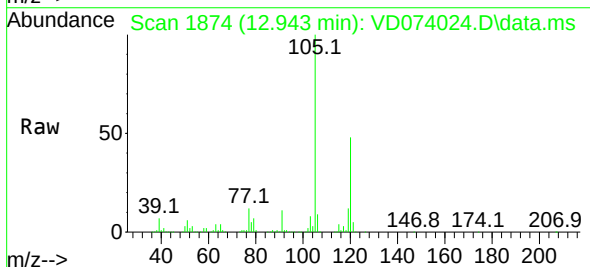
Instrument :
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ClientSampleId :
ICVVD081022

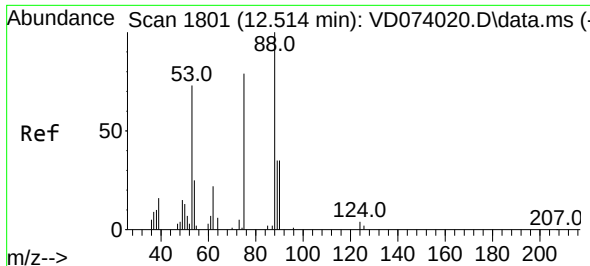
Tgt Ion: 91 Resp: 304879
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 51.728 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 105 Resp: 389903
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6

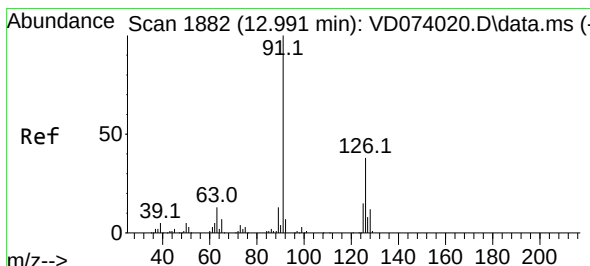
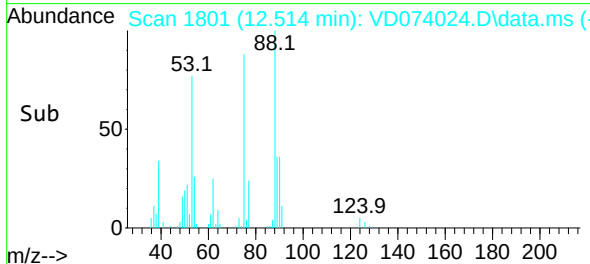
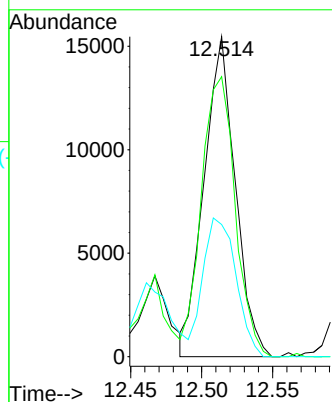
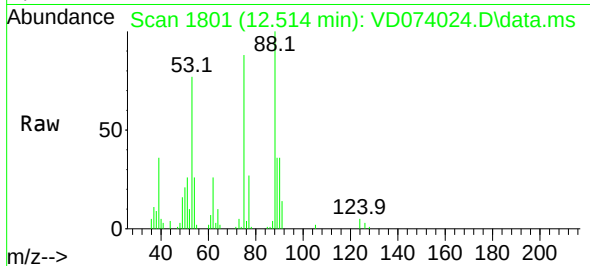




#81
trans-1,4-Dichloro-2-butene
Concen: 54.218 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

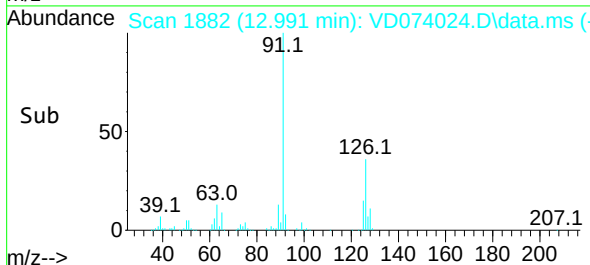
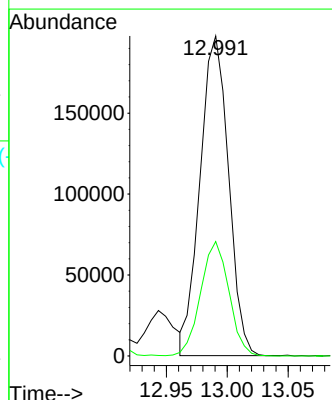
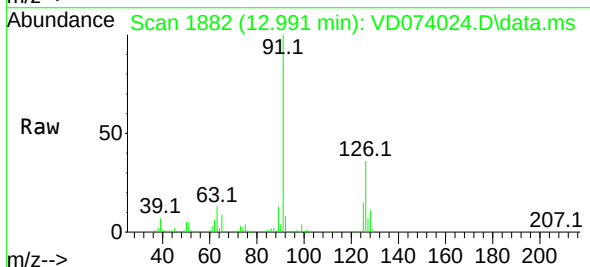
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

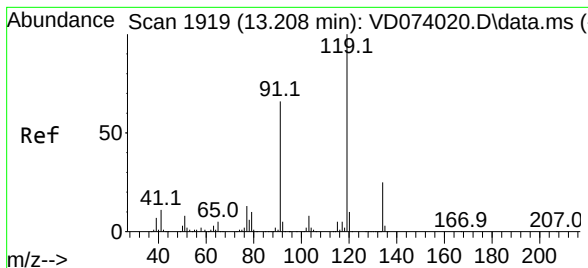
Tgt Ion: 75 Resp: 23684
Ion Ratio Lower Upper
75 100
53 94.6 71.3 106.9
89 45.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 49.424 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 91 Resp: 320949
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3





#83

tert-Butylbenzene

Concen: 51.045 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

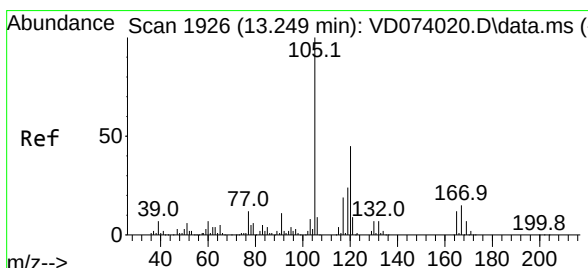
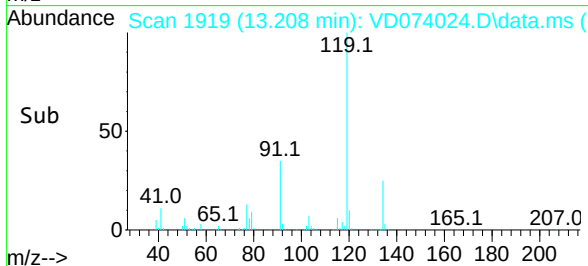
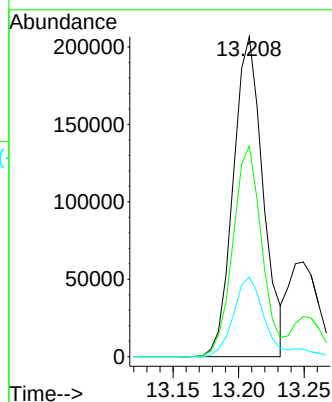
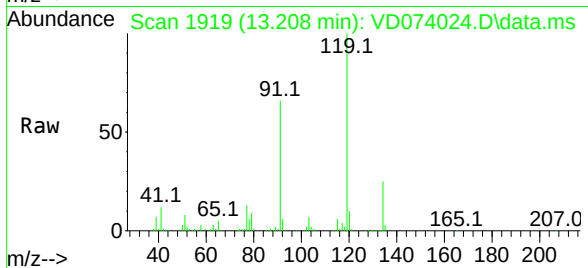
Tgt Ion:119 Resp: 326833

Ion Ratio Lower Upper

119 100

91 63.6 31.8 95.3

134 26.8 13.5 40.4



#84

1,2,4-Trimethylbenzene

Concen: 50.230 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. 0.000 min

Lab File: VD074024.D

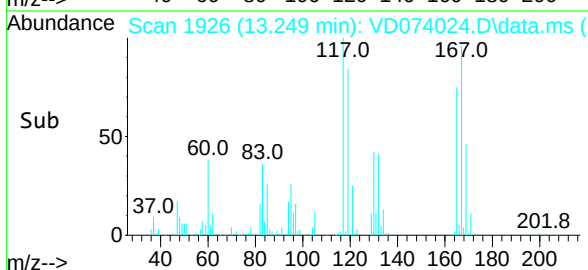
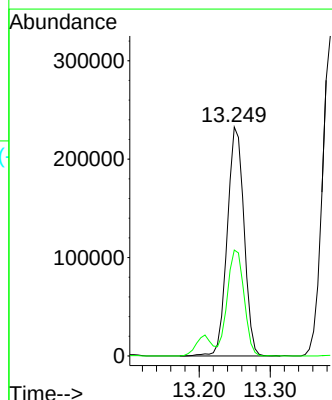
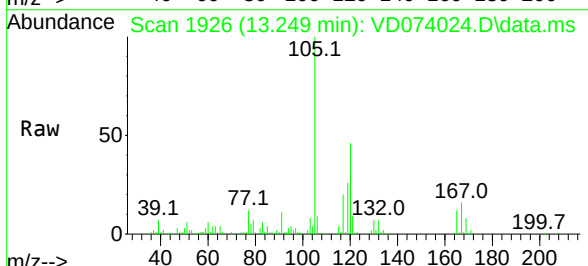
Acq: 10 Aug 2022 14:03

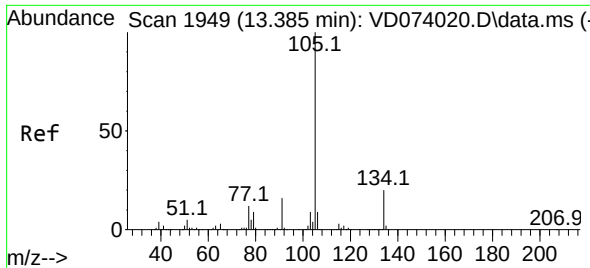
Tgt Ion:105 Resp: 380591

Ion Ratio Lower Upper

105 100

120 46.1 22.7 68.0

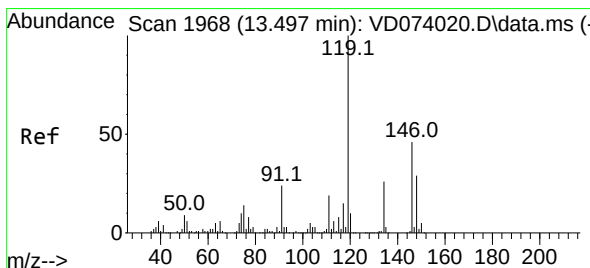
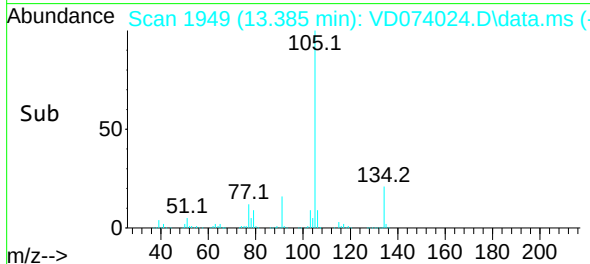
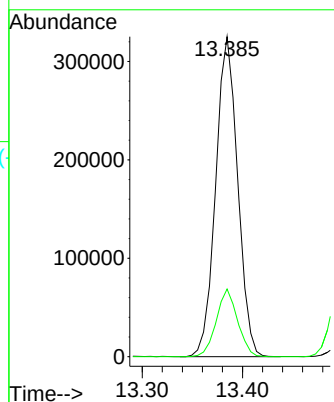
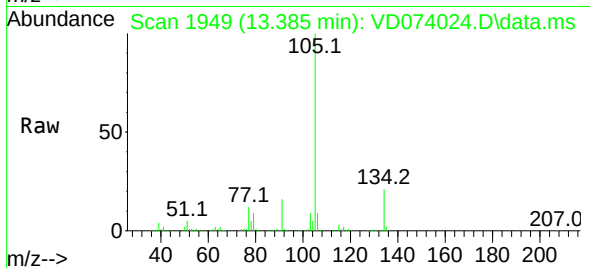




#85
 sec-Butylbenzene
 Concen: 50.127 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

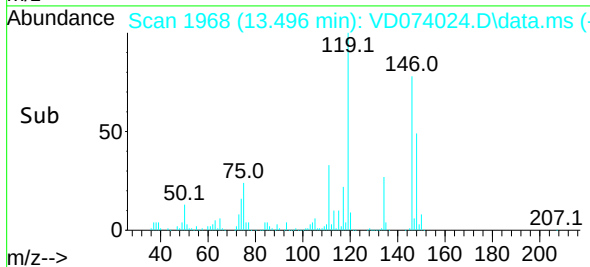
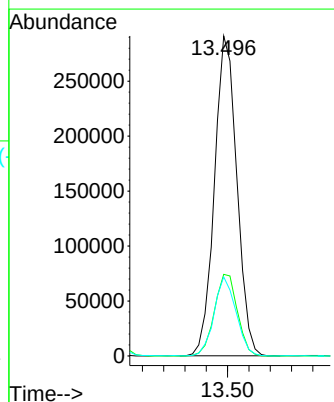
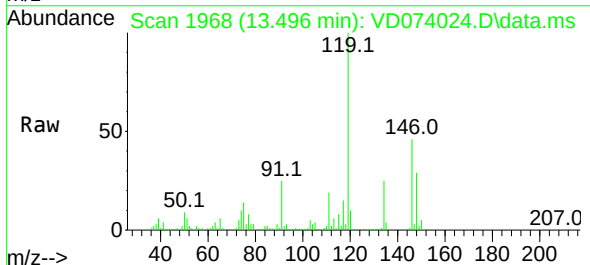
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081022

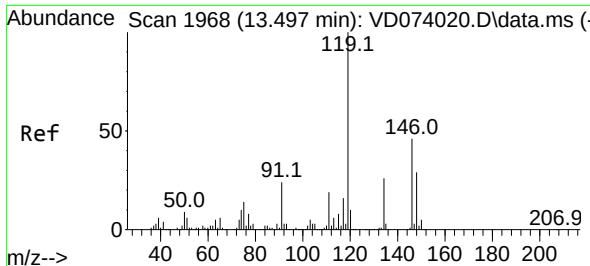
Tgt Ion:105 Resp: 494579
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.373 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.001 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

Tgt Ion:119 Resp: 424345
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 24.4 11.7 35.0

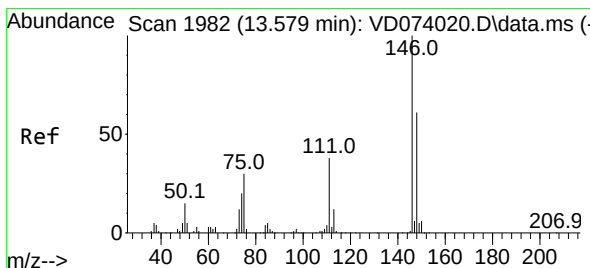
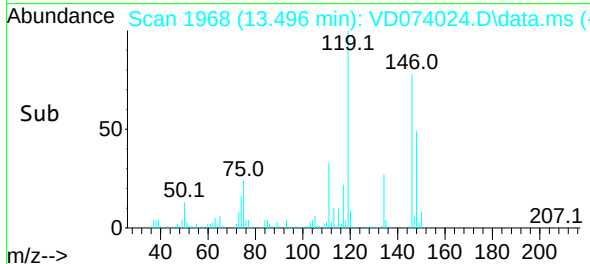
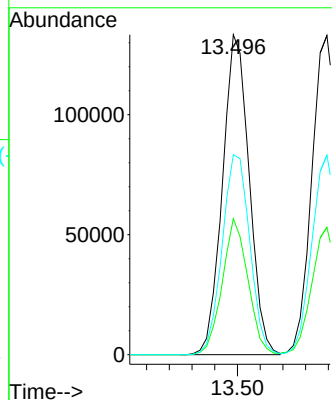
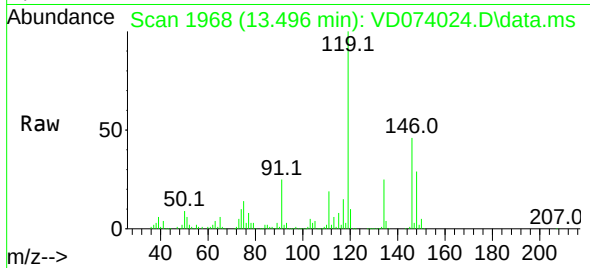




#87
1,3-Dichlorobenzene
Concen: 48.906 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.001 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

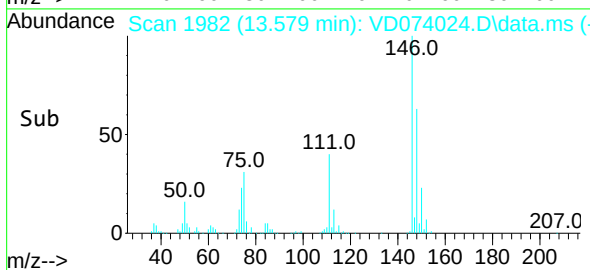
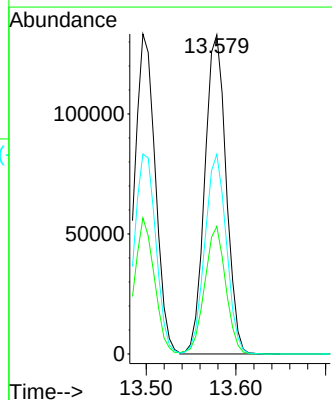
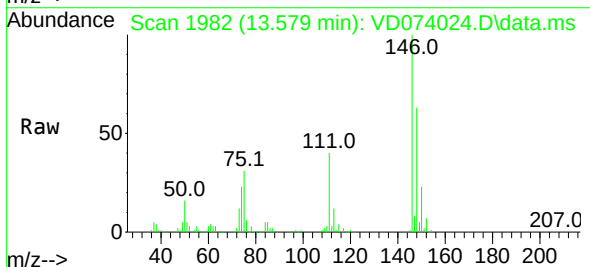
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

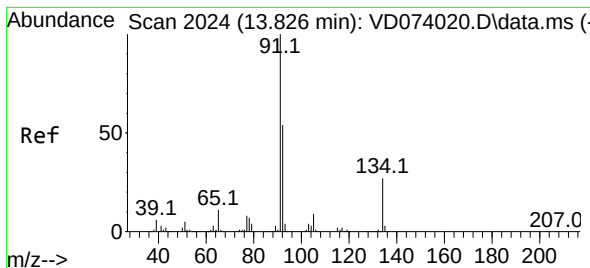
Tgt Ion:146 Resp: 217682
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.1
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.025 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:146 Resp: 219475
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.1
148 63.1 31.4 94.0





#89

n-Butylbenzene

Concen: 50.332 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD074024.D

Acq: 10 Aug 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081022

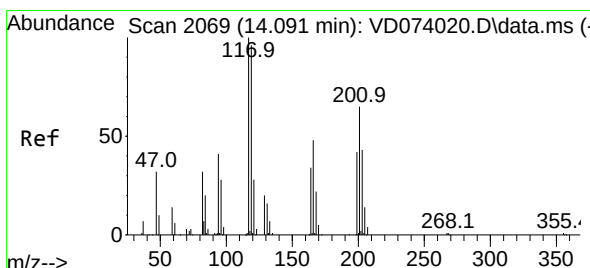
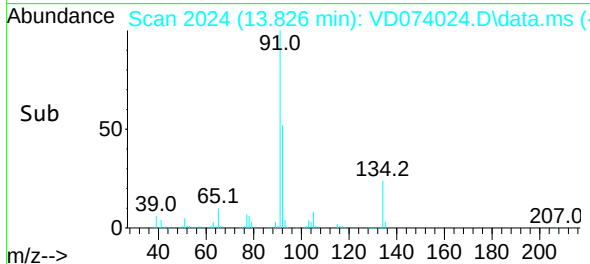
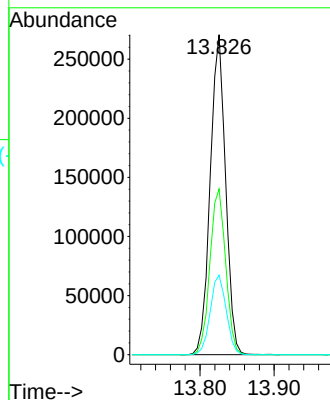
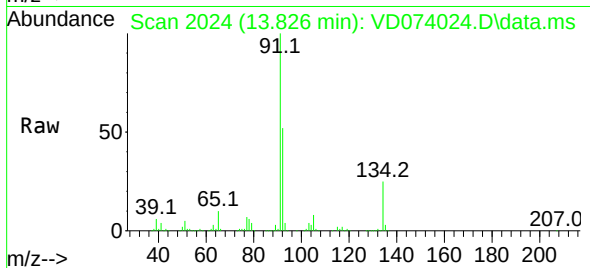
Tgt Ion: 91 Resp: 389368

Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.4

134 25.9 12.9 38.7



#90

Hexachloroethane

Concen: 47.574 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.001 min

Lab File: VD074024.D

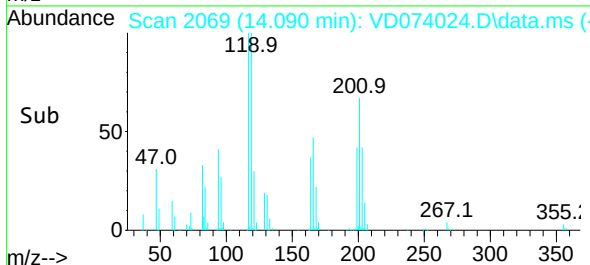
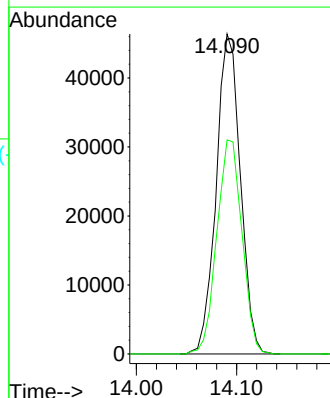
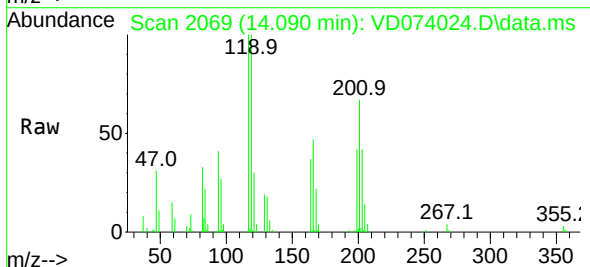
Acq: 10 Aug 2022 14:03

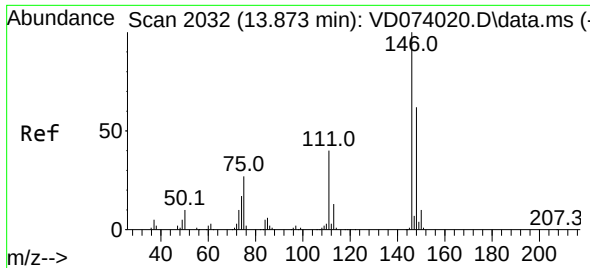
Tgt Ion: 117 Resp: 77721

Ion Ratio Lower Upper

117 100

201 69.6 34.1 102.3

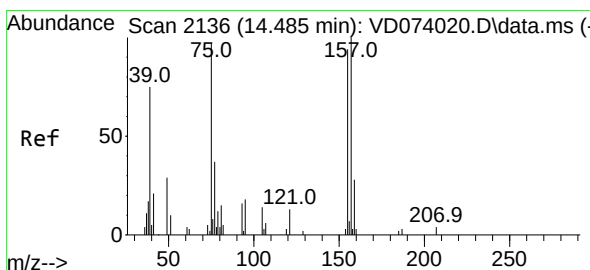
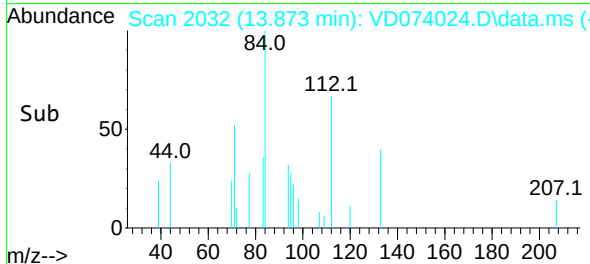
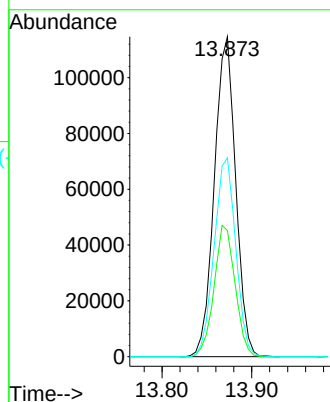
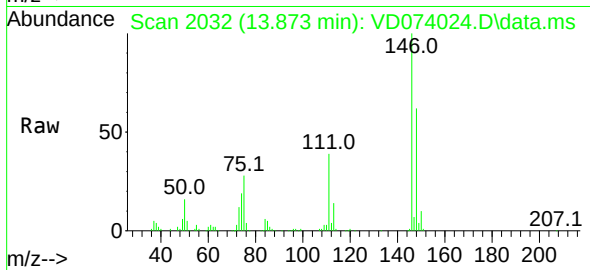




#91
1,2-Dichlorobenzene
Concen: 49.532 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

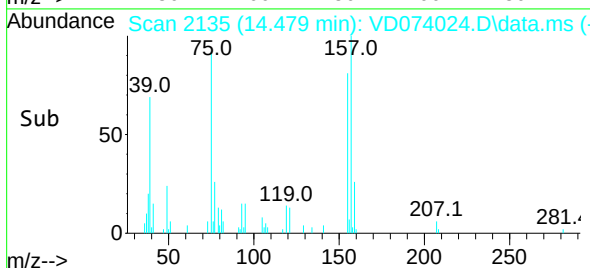
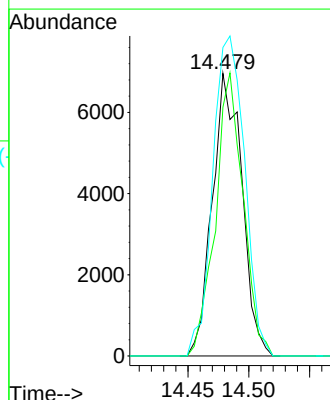
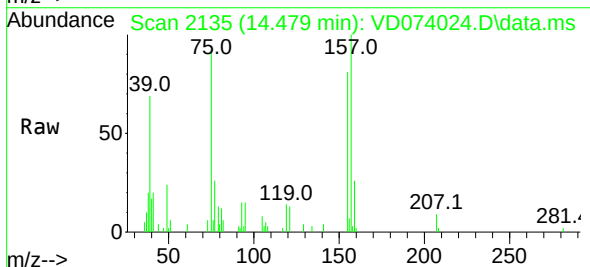
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

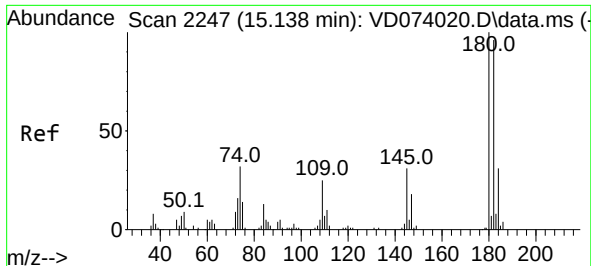
Tgt Ion:146 Resp: 189333
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.4
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.158 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion: 75 Resp: 11723
Ion Ratio Lower Upper
75 100
155 94.2 41.5 124.6
157 122.3 55.2 165.6

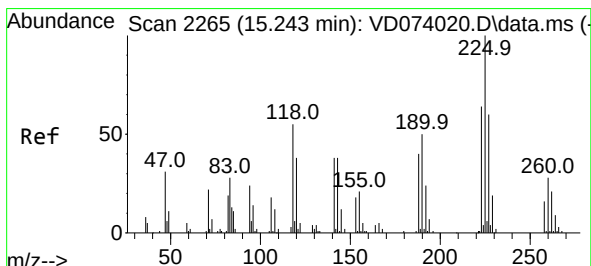
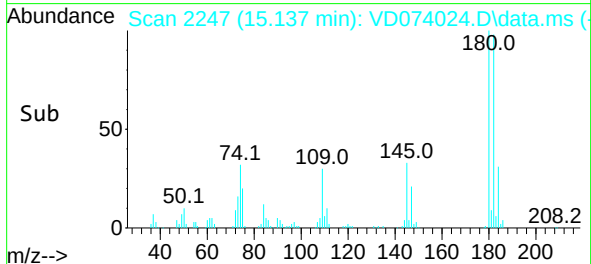
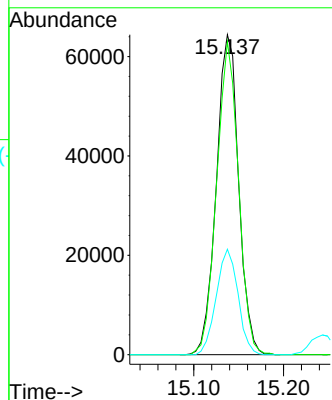
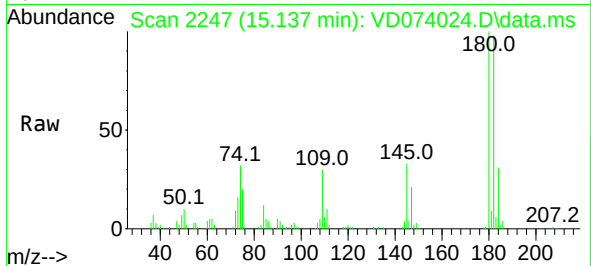




#93
 1,2,4-Trichlorobenzene
 Concen: 49.666 ug/l
 RT: 15.137 min Scan# 211
 Delta R.T. -0.001 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

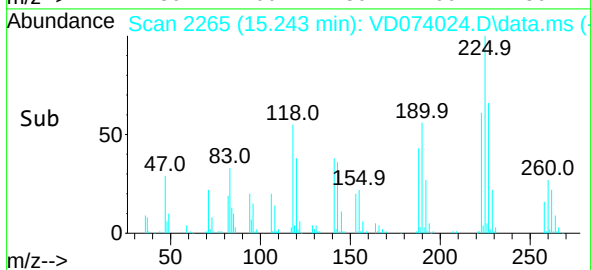
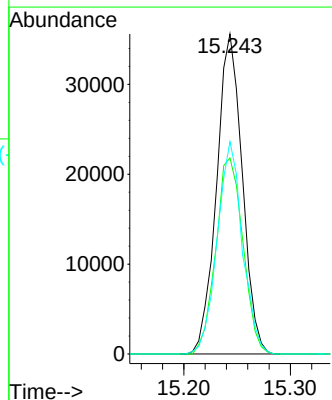
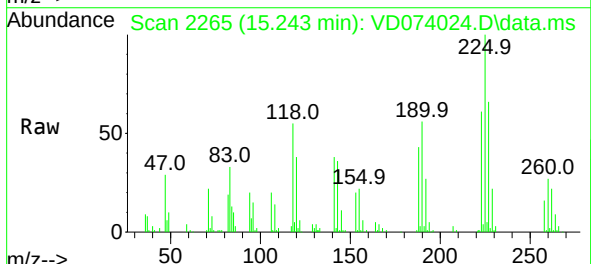
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081022

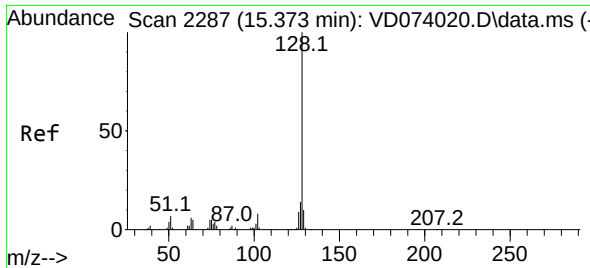
Tgt Ion:180 Resp: 111146
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.0 141.0
 145 32.2 16.2 48.6



#94
 Hexachlorobutadiene
 Concen: 46.566 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: VD074024.D
 Acq: 10 Aug 2022 14:03

Tgt Ion:225 Resp: 59626
 Ion Ratio Lower Upper
 225 100
 223 64.7 30.7 92.1
 227 65.1 30.6 91.8

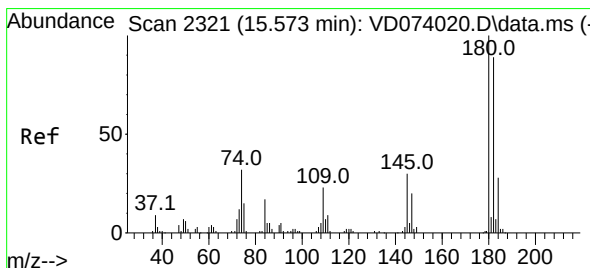
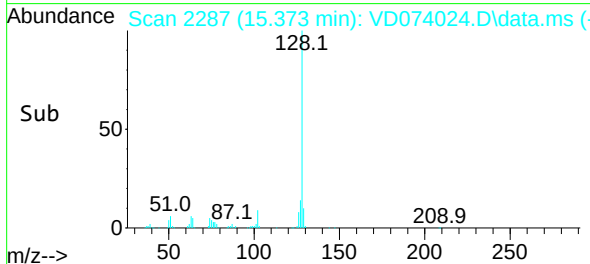
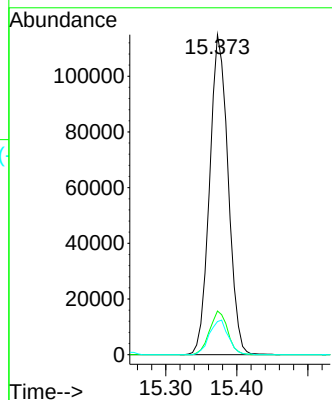
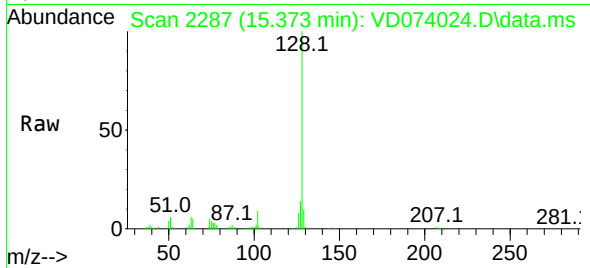




#95
Naphthalene
Concen: 52.866 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081022

Tgt Ion:128 Resp: 207923
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.880 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074024.D
Acq: 10 Aug 2022 14:03

Tgt Ion:180 Resp: 98164
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.5
145 35.2 16.8 50.4

