

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073757.D
 Acq On : 30 Jun 2022 19:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD063022

Quant Time: Jul 01 02:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:53:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	189827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	356617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	319401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	145822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	86951	46.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.900%
35) Dibromofluoromethane	7.908	113	92709	47.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.700%
50) Toluene-d8	10.332	98	314904	49.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.680%
62) 4-Bromofluorobenzene	12.620	95	127780	45.589	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	45435	43.793	ug/l	99
3) Chloromethane	2.203	50	52627	44.057	ug/l	98
4) Vinyl Chloride	2.344	62	64294	43.300	ug/l	95
5) Bromomethane	2.750	94	46697	53.198	ug/l	96
6) Chloroethane	2.908	64	46378	42.976	ug/l	100
7) Trichlorofluoromethane	3.256	101	119717	44.158	ug/l	98
8) Diethyl Ether	3.703	74	44163	48.708	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.073	101	79928	44.462	ug/l	91
10) Methyl Iodide	4.285	142	52325	40.972	ug/l	96
11) Tert butyl alcohol	5.226	59	66484	145.769	ug/l #	100
12) 1,1-Dichloroethene	4.055	96	63571	41.257	ug/l	94
13) Acrolein	3.920	56	5272	123.954	ug/l	94
14) Allyl chloride	4.702	41	125329	47.166	ug/l	96
15) Acrylonitrile	5.408	53	124724	252.607	ug/l	98
16) Acetone	4.155	43	89273	231.708	ug/l	93
17) Carbon Disulfide	4.397	76	98955	44.557	ug/l	99
18) Methyl Acetate	4.714	43	56703	48.764	ug/l	97
19) Methyl tert-butyl Ether	5.467	73	249125	49.745	ug/l	96
20) Methylene Chloride	4.955	84	96603	48.168	ug/l	93
21) trans-1,2-Dichloroethene	5.461	96	76135	43.629	ug/l	94
22) Diisopropyl ether	6.355	45	323012	48.275	ug/l	97
23) Vinyl Acetate	6.297	43	917219	270.986	ug/l	96
24) 1,1-Dichloroethane	6.255	63	174186	46.574	ug/l	98
25) 2-Butanone	7.208	43	156795	247.810	ug/l	94
26) 2,2-Dichloropropane	7.202	77	153705	44.475	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	111561	47.404	ug/l	99
28) Bromochloromethane	7.538	49	73716	51.264	ug/l #	79
29) Tetrahydrofuran	7.555	42	100531	251.365	ug/l	93
30) Chloroform	7.696	83	190597	48.070	ug/l	99
31) Cyclohexane	7.979	56	113402	44.350	ug/l	90
32) 1,1,1-Trichloroethane	7.891	97	157602	45.323	ug/l	97
36) 1,1-Dichloropropene	8.108	75	116634	43.361	ug/l	98
37) Ethyl Acetate	7.291	43	68067	48.002	ug/l	97
38) Carbon Tetrachloride	8.091	117	125641	43.504	ug/l	99
39) Methylcyclohexane	9.349	83	126014	41.134	ug/l	95
40) Benzene	8.343	78	356523	44.873	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	40280	46.948	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	113065	47.216	ug/l	99
43) Isopropyl Acetate	8.443	43	147648	48.837	ug/l	94
44) Trichloroethene	9.108	130	94014	44.541	ug/l	96
45) 1,2-Dichloropropane	9.373	63	104760	46.334	ug/l	95
46) Dibromomethane	9.467	93	55649	46.902	ug/l	89
47) Bromodichloromethane	9.649	83	151851	47.306	ug/l	94
48) Methyl methacrylate	9.449	41	67446	49.727	ug/l	94
49) 1,4-Dioxane	9.449	88	16751	1050.413	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	391388	254.326	ug/l	97
52) Toluene	10.396	92	237087	44.737	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	150069	47.584	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	165316	46.305	ug/l	96
55) 1,1,2-Trichloroethane	10.790	97	86228	48.611	ug/l	96
56) Ethyl methacrylate	10.649	69	114078	48.498	ug/l	95
57) 1,3-Dichloropropane	10.937	76	145523	48.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	222086	232.916	ug/l	93
59) 2-Hexanone	10.973	43	268037	255.600	ug/l	94
60) Dibromochloromethane	11.132	129	105170	48.829	ug/l	98
61) 1,2-Dibromoethane	11.237	107	79997	48.817	ug/l	98
64) Tetrachloroethene	10.867	164	68345	41.860	ug/l	90
65) Chlorobenzene	11.661	112	274222	46.523	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	105991	47.691	ug/l	97
67) Ethyl Benzene	11.732	91	494348	45.659	ug/l	99
68) m/p-Xylenes	11.843	106	370861	90.042	ug/l	98
69) o-Xylene	12.167	106	185777	46.077	ug/l	99
70) Styrene	12.184	104	321193	46.517	ug/l	98
71) Bromoform	12.349	173	57571	49.667	ug/l #	99
73) Isopropylbenzene	12.467	105	500489	45.304	ug/l	99
74) N-amyl acetate	12.279	43	147047	49.022	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	110228	50.056	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	133623	95.885	ug/l #	4
77) Bromobenzene	12.749	156	104717	46.266	ug/l	86
78) n-propylbenzene	12.808	91	621233	44.928	ug/l	97
79) 2-Chlorotoluene	12.890	91	353764	45.841	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	407870	44.389	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	34990	48.437	ug/l	94
82) 4-Chlorotoluene	12.990	91	368367	46.036	ug/l	98
83) tert-Butylbenzene	13.208	119	364614	44.844	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	408378	44.975	ug/l	100
85) sec-Butylbenzene	13.384	105	561403	44.630	ug/l	97
86) p-Isopropyltoluene	13.502	119	447764	44.421	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	218243	46.268	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	215165	45.766	ug/l	97
89) n-Butylbenzene	13.826	91	451986	44.428	ug/l	99
90) Hexachloroethane	14.096	117	90157	45.243	ug/l	87
91) 1,2-Dichlorobenzene	13.873	146	193009	46.259	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.484	75	16952	46.735	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	114952	46.193	ug/l	98
94) Hexachlorobutadiene	15.249	225	53391	43.226	ug/l	96
95) Naphthalene	15.378	128	270933	49.112	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	103405	47.777	ug/l	96

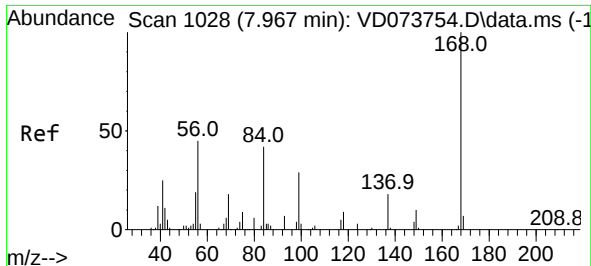
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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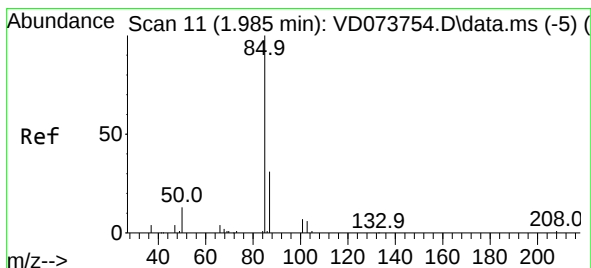
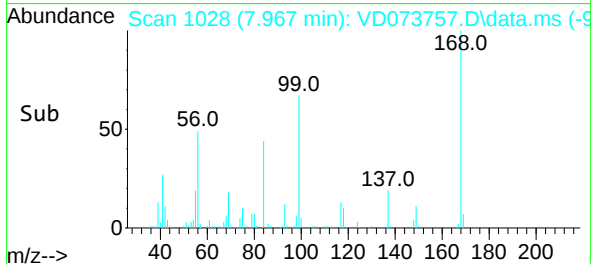
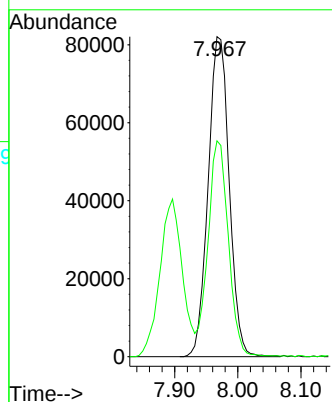
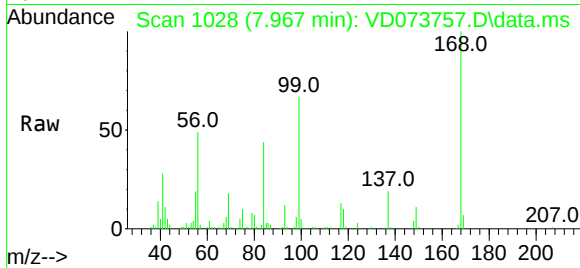
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

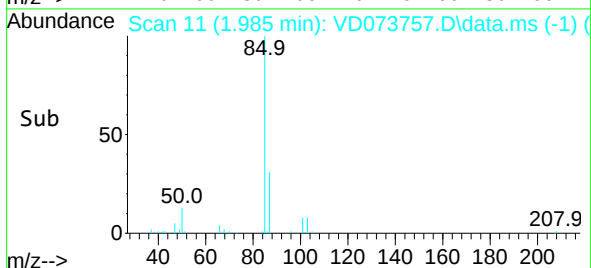
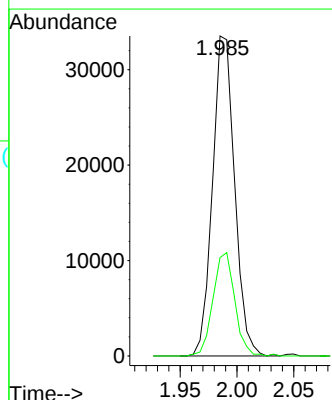
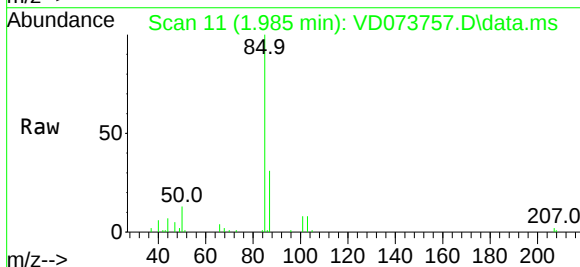
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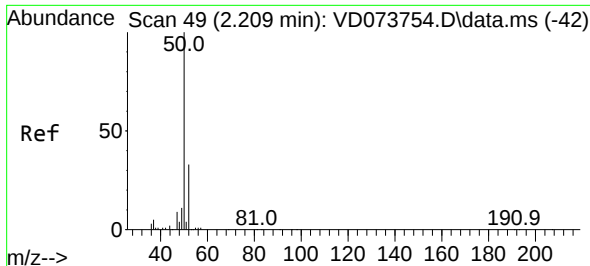
Tgt Ion:168 Resp: 189827
Ion Ratio Lower Upper
168 100
99 67.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 43.793 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 85 Resp: 45435
Ion Ratio Lower Upper
85 100
87 30.7 15.2 45.5

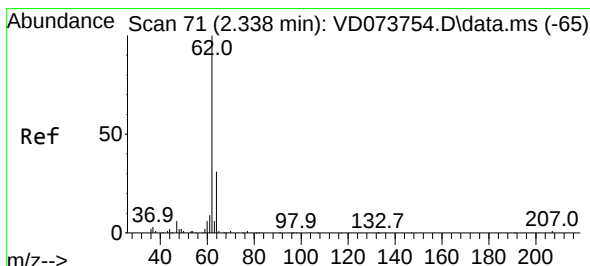
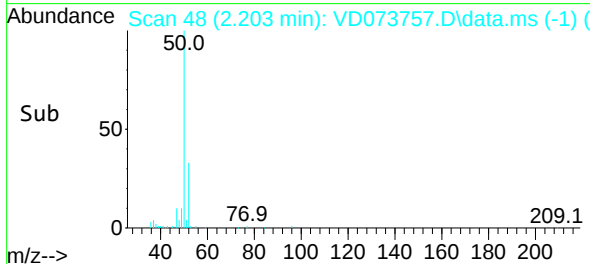
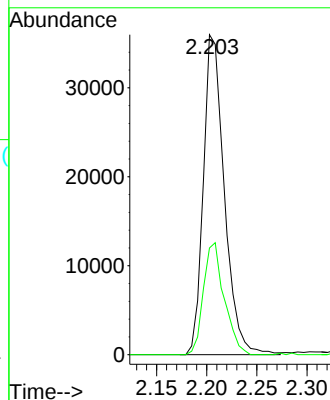
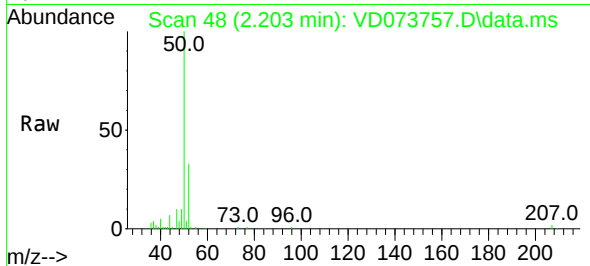




#3
Chloromethane
Concen: 44.057 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

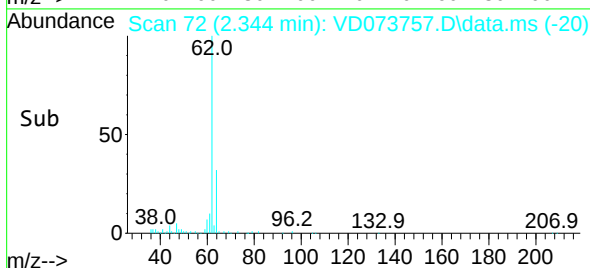
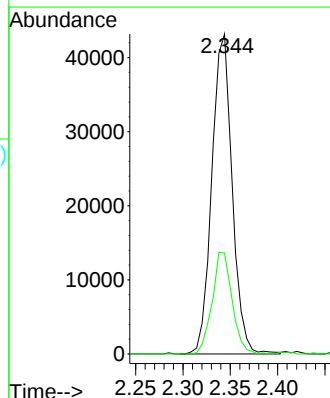
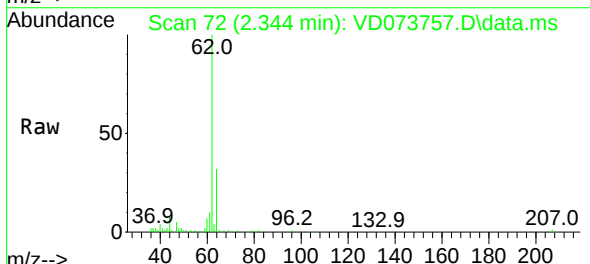
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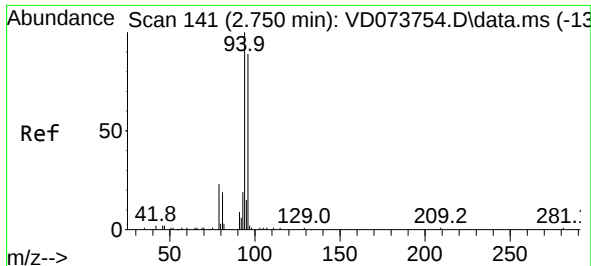
Tgt Ion: 50 Resp: 52627
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.6



#4
Vinyl Chloride
Concen: 43.300 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 62 Resp: 64294
Ion Ratio Lower Upper
62 100
64 31.5 27.8 41.6

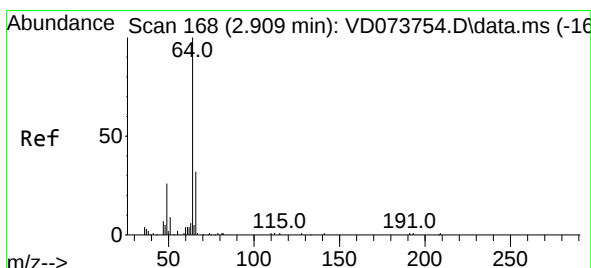
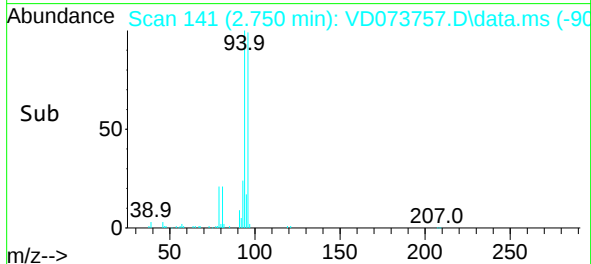
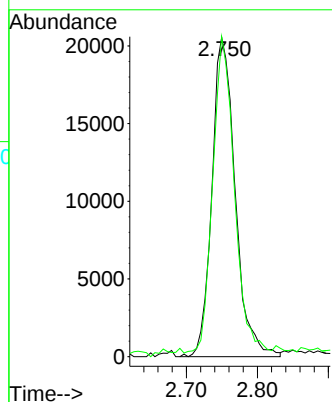
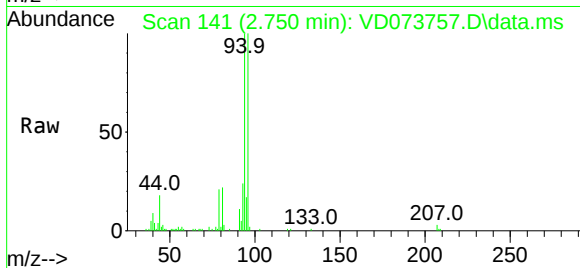




#5
Bromomethane
Concen: 53.198 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

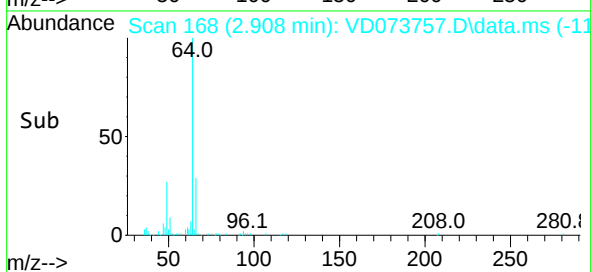
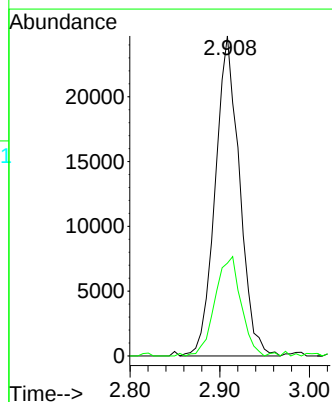
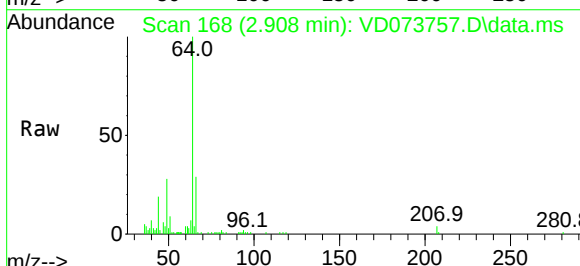
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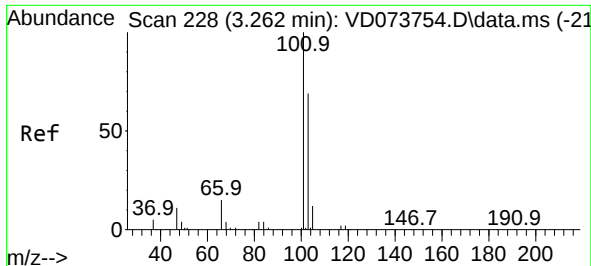
Tgt Ion: 94 Resp: 46697
Ion Ratio Lower Upper
94 100
96 97.7 75.1 112.7



#6
Chloroethane
Concen: 42.976 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 64 Resp: 46378
Ion Ratio Lower Upper
64 100
66 29.0 23.3 34.9

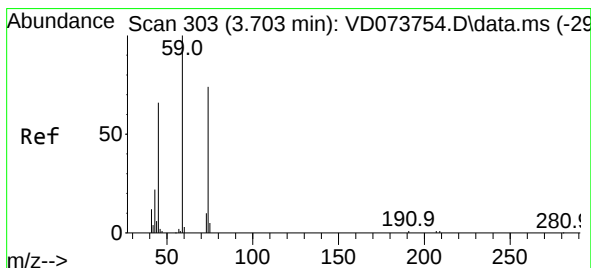
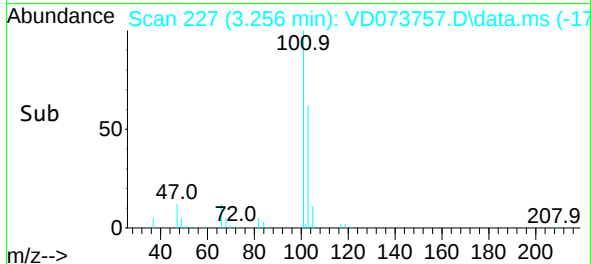
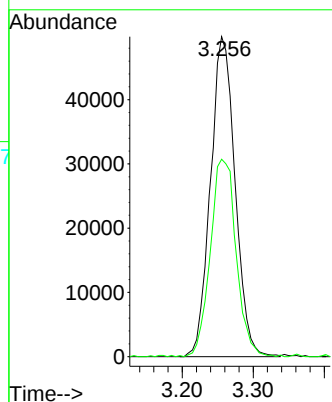
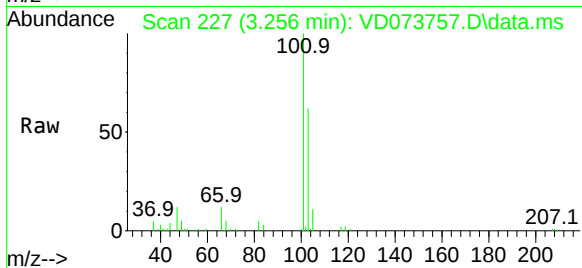




#7
 Trichlorofluoromethane
 Concen: 44.158 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

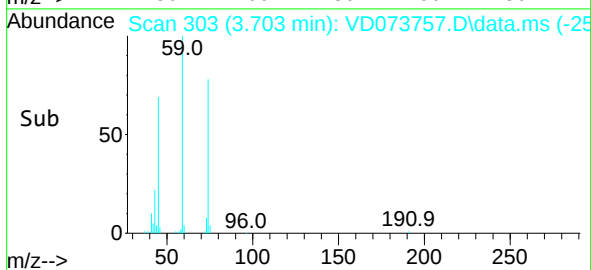
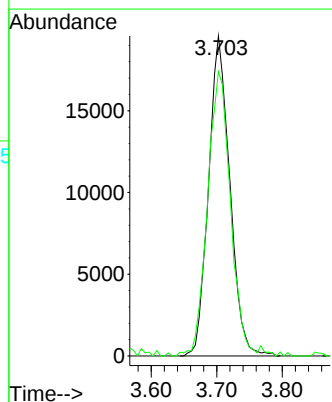
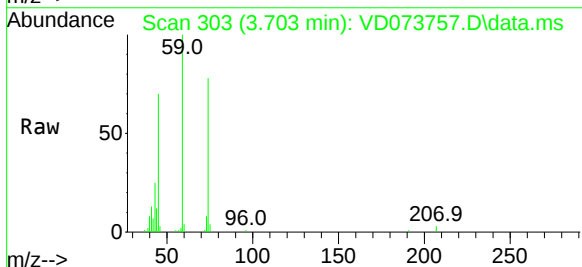
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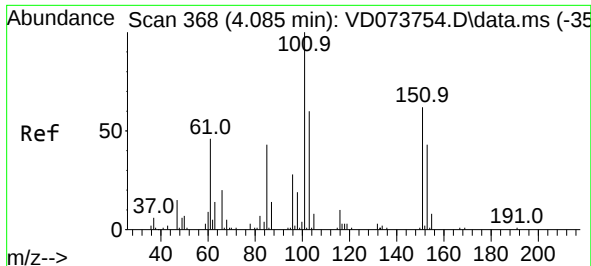
Tgt Ion:101 Resp: 119717
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.4 75.6



#8
 Diethyl Ether
 Concen: 48.708 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

Tgt Ion: 74 Resp: 44163
 Ion Ratio Lower Upper
 74 100
 45 95.3 45.0 134.8

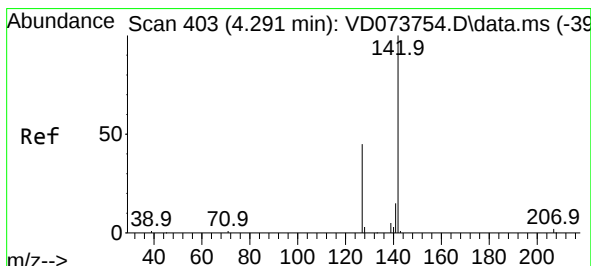
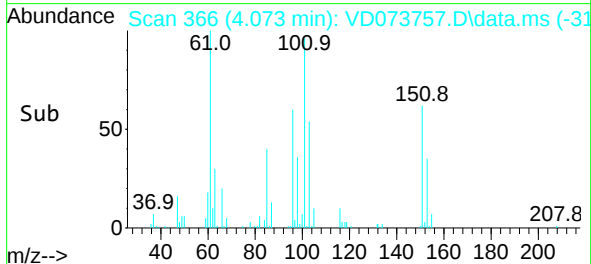
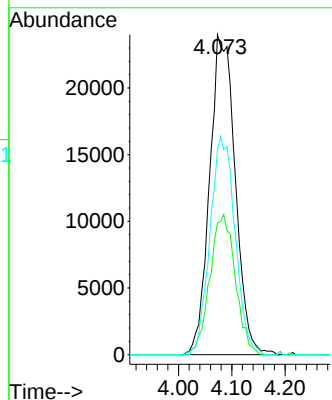
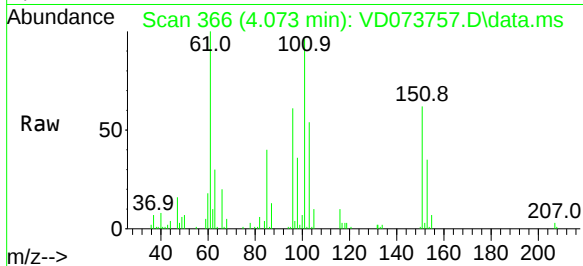




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.462 ug/l
RT: 4.073 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073757.D
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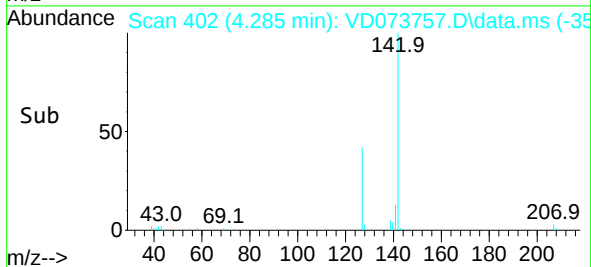
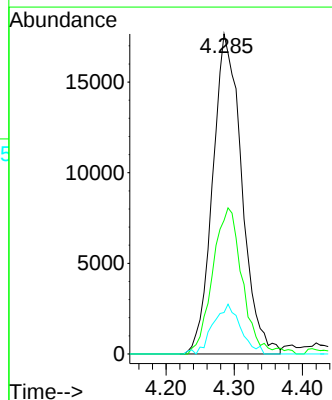
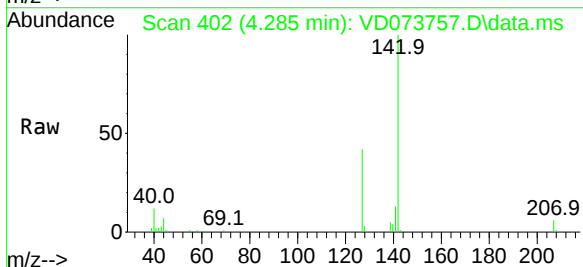
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

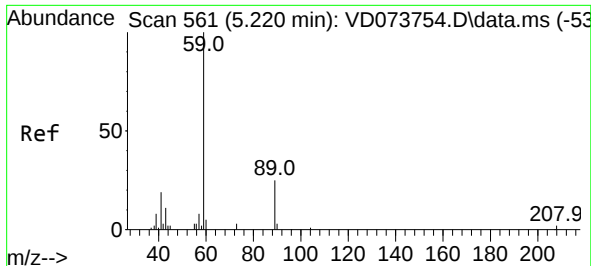
Tgt Ion:101 Resp: 79928
Ion Ratio Lower Upper
101 100
85 43.6 34.8 52.2
151 66.9 63.4 95.0



#10
Methyl Iodide
Concen: 40.972 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:142 Resp: 52325
Ion Ratio Lower Upper
142 100
127 46.0 39.4 59.2
141 14.7 11.9 17.9

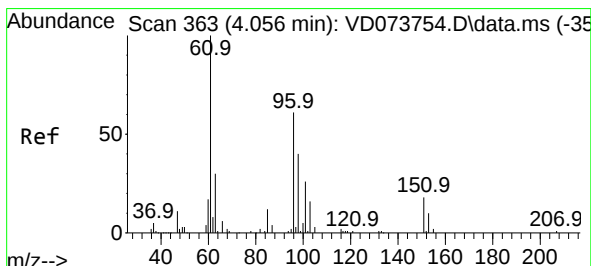
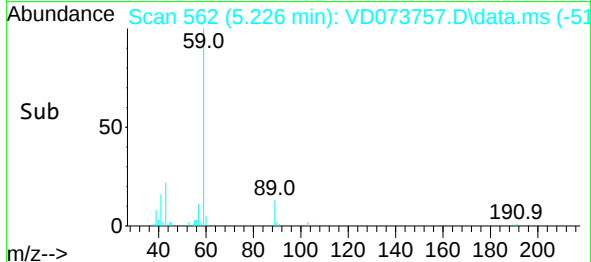
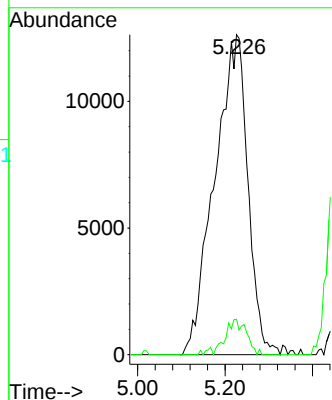
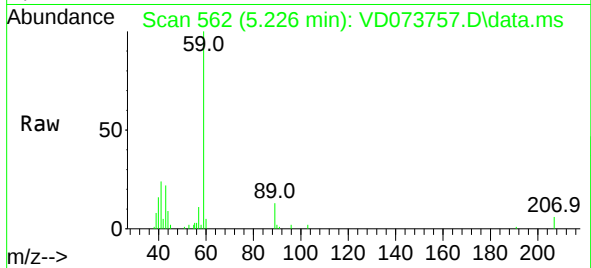




#11
Tert butyl alcohol
Concen: 145.769 ug/l
RT: 5.226 min Scan# 501
Delta R.T. 0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

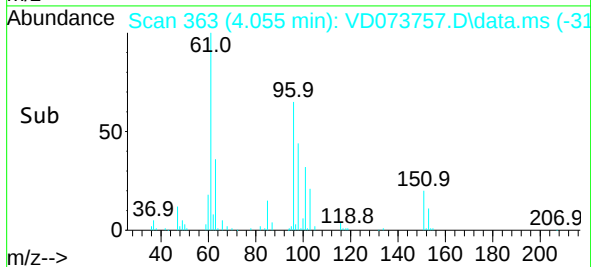
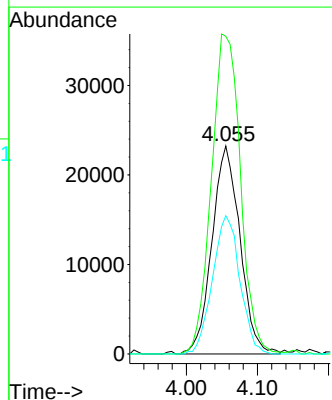
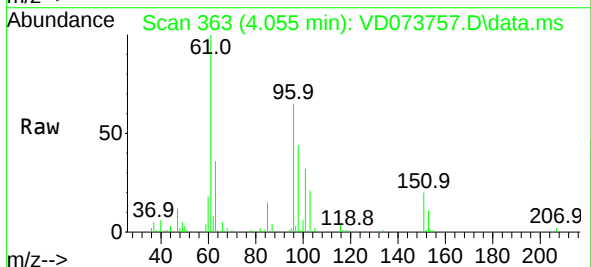
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

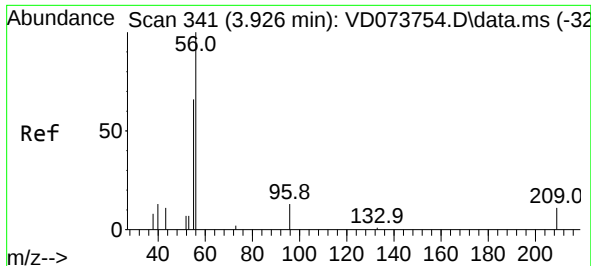
Tgt Ion: 59 Resp: 66484
Ion Ratio Lower Upper
59 100
57 6.8 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 41.257 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 96 Resp: 63571
Ion Ratio Lower Upper
96 100
61 152.8 116.3 174.5
98 66.5 48.7 73.1

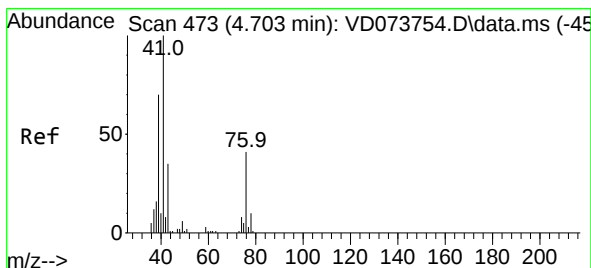
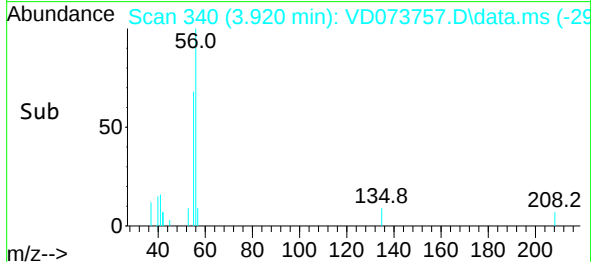
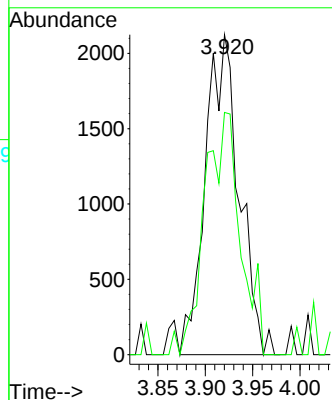
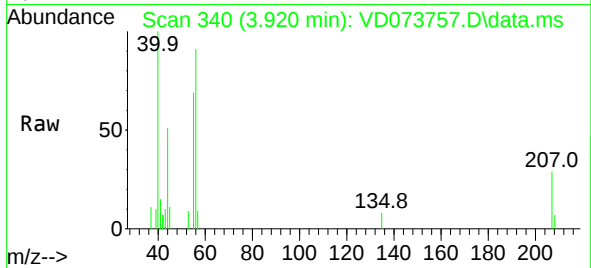




#13
Acrolein
Concen: 123.954 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

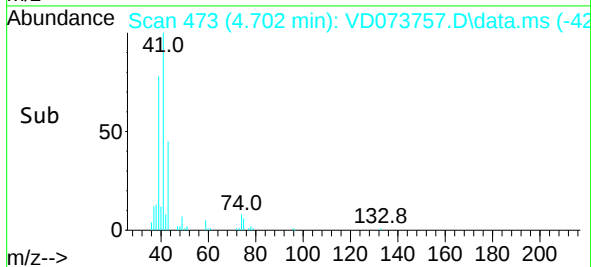
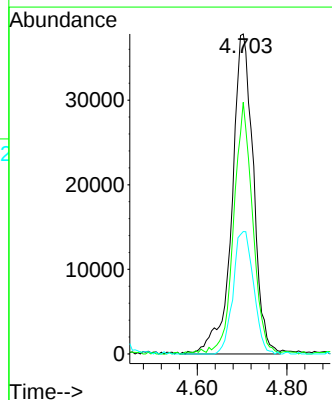
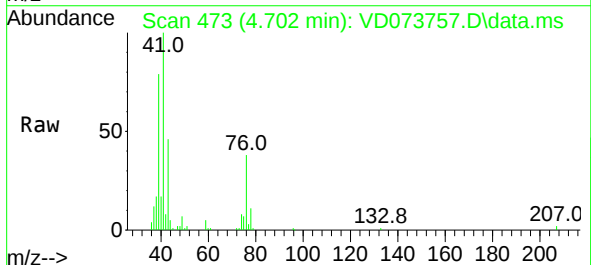
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

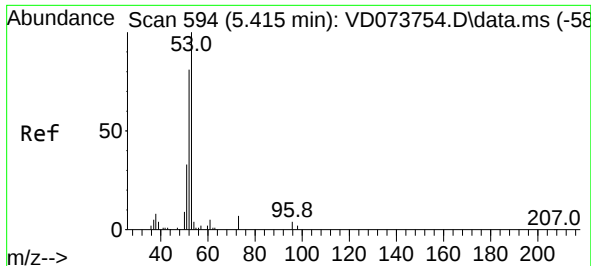
Tgt Ion: 56 Resp: 5272
Ion Ratio Lower Upper
56 100
55 80.3 60.3 90.5



#14
Allyl chloride
Concen: 47.166 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 41 Resp: 125329
Ion Ratio Lower Upper
41 100
39 68.7 56.6 85.0
76 36.5 32.7 49.1

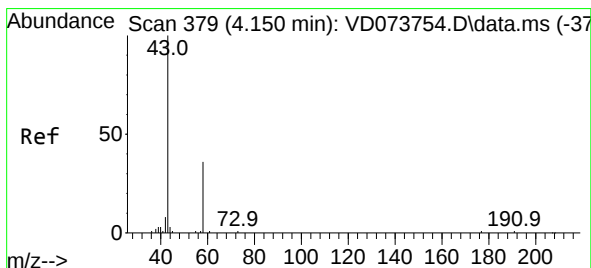
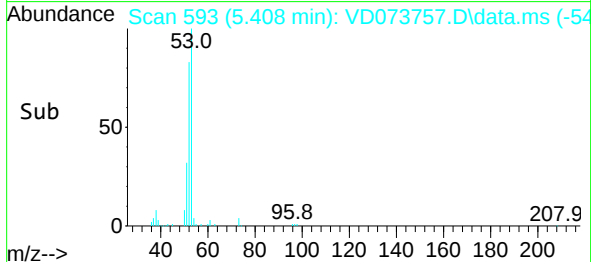
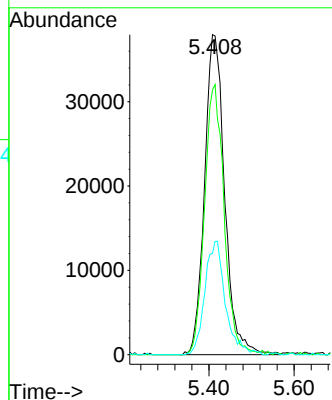
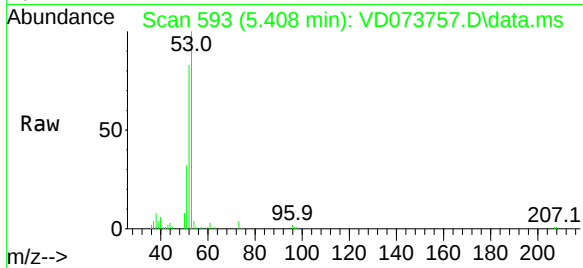




#15
Acrylonitrile
Concen: 252.607 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

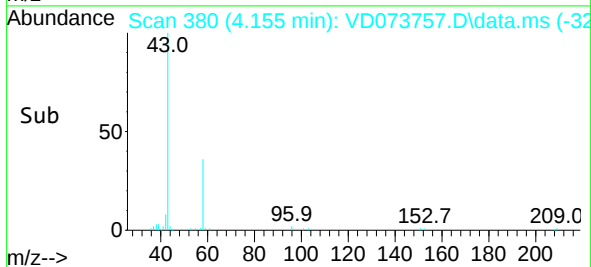
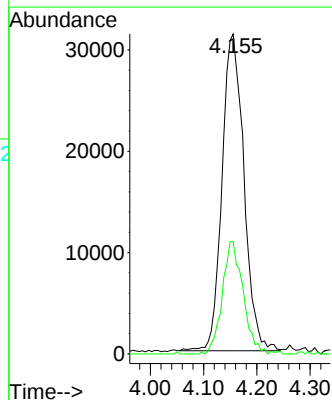
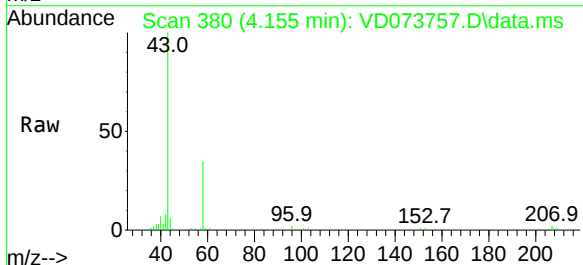
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

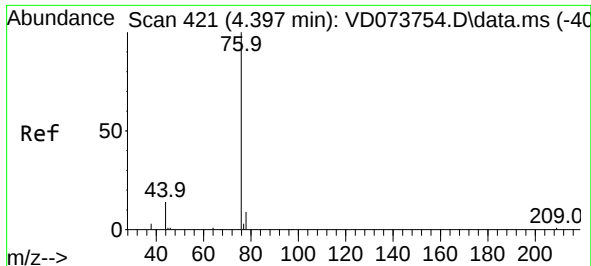
Tgt Ion: 53 Resp: 124724
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.7 30.2 45.2



#16
Acetone
Concen: 231.708 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 43 Resp: 89273
Ion Ratio Lower Upper
43 100
58 35.5 25.2 37.8

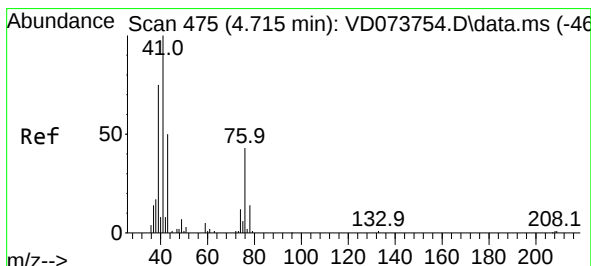
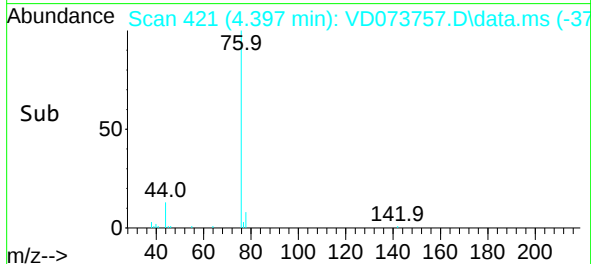
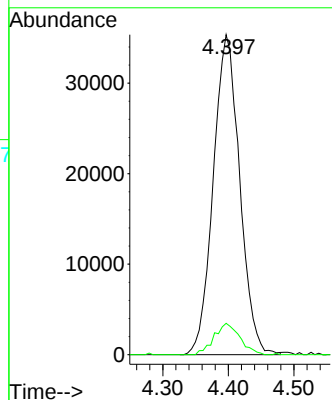
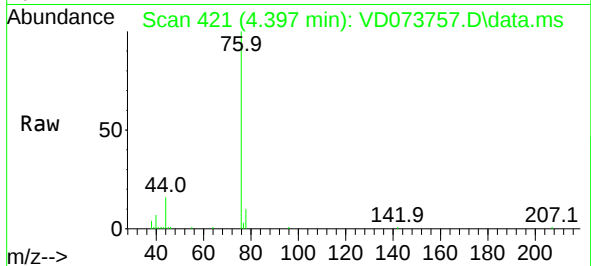




#17
Carbon Disulfide
Concen: 44.557 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

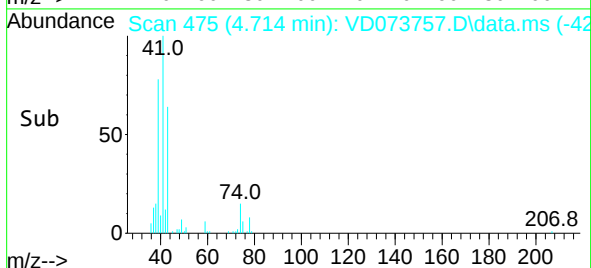
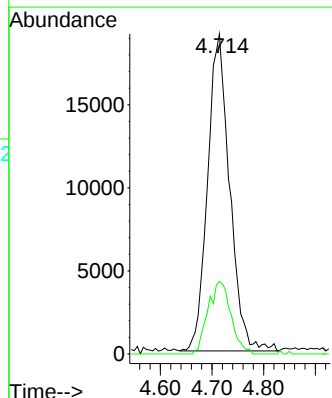
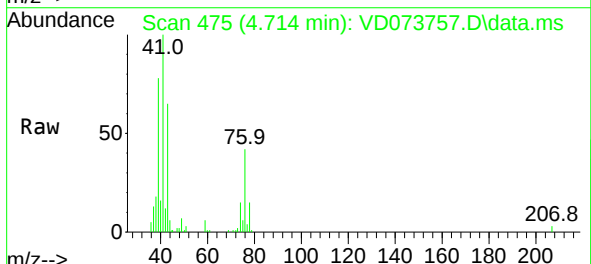
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

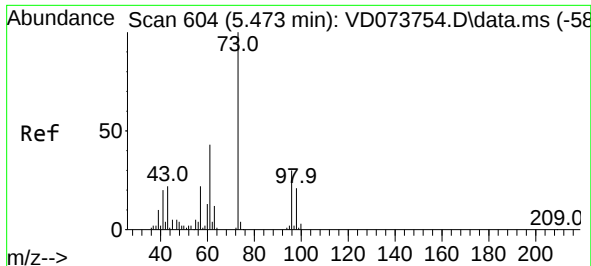
Tgt Ion: 76 Resp: 98955
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5



#18
Methyl Acetate
Concen: 48.764 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 43 Resp: 56703
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.4

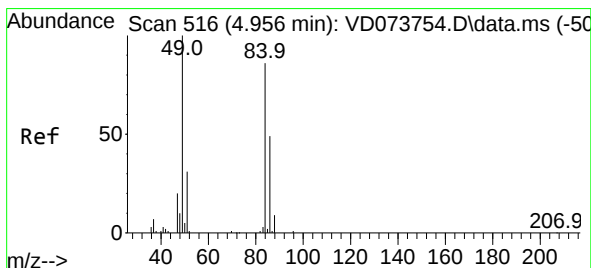
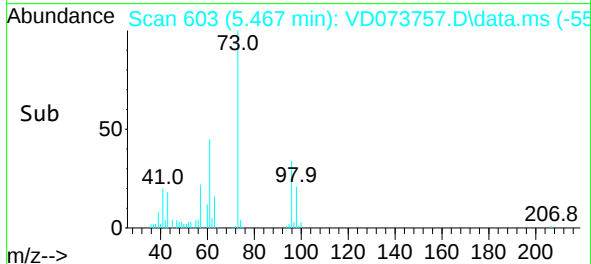
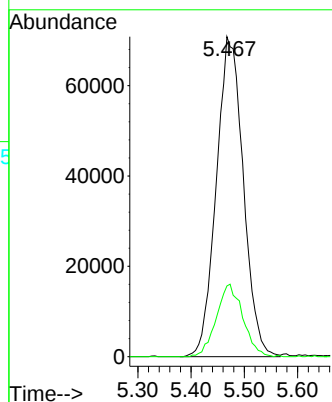
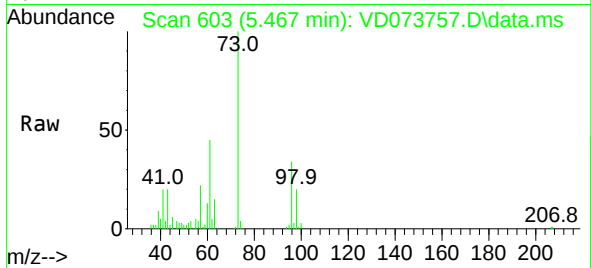




#19
Methyl tert-butyl Ether
Concen: 49.745 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

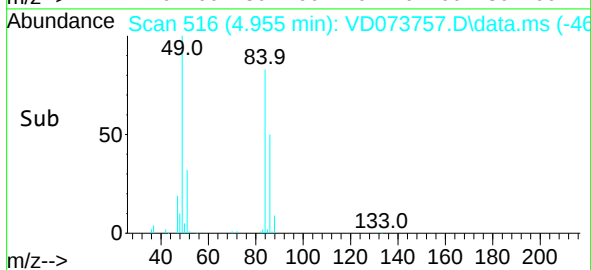
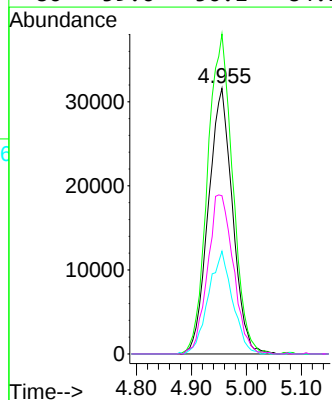
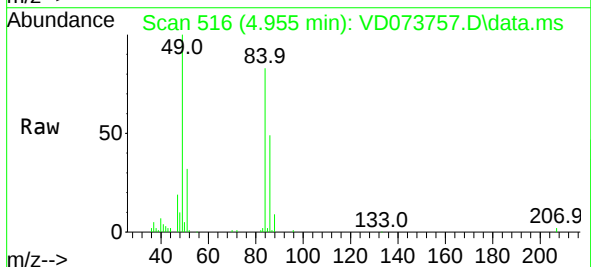
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

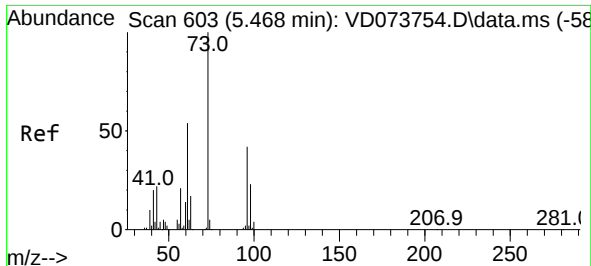
Tgt Ion: 73 Resp: 249125
Ion Ratio Lower Upper
73 100
57 22.1 16.3 24.5



#20
Methylene Chloride
Concen: 48.168 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.001 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 84 Resp: 96603
Ion Ratio Lower Upper
84 100
49 120.5 100.6 150.8
51 38.7 29.8 44.6
86 59.6 56.1 84.1

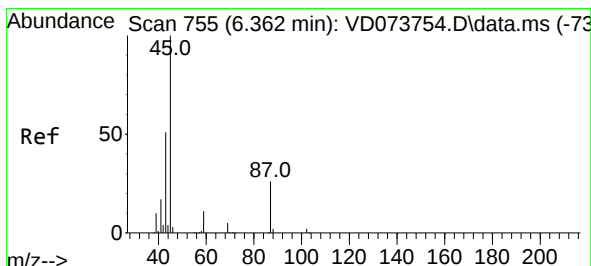
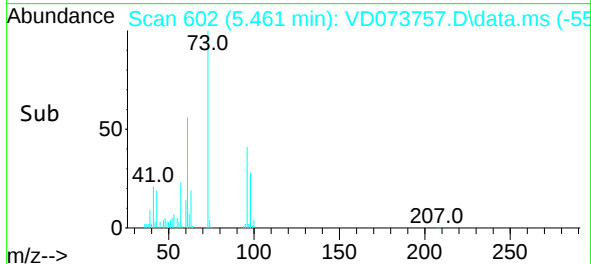
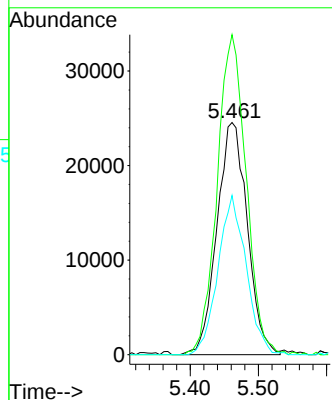
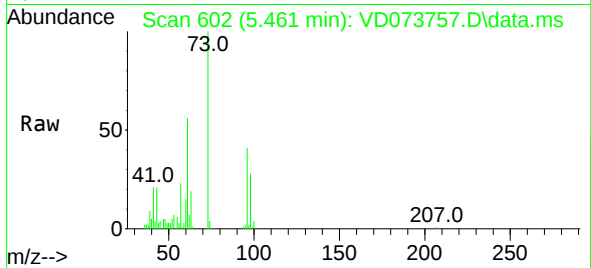




#21
trans-1,2-Dichloroethene
Concen: 43.629 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

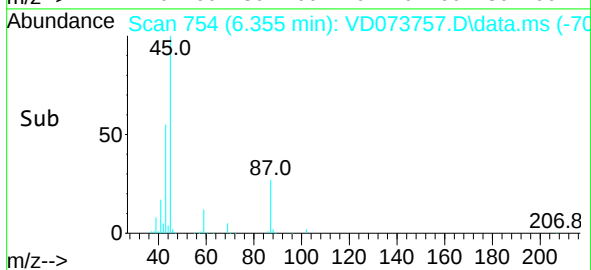
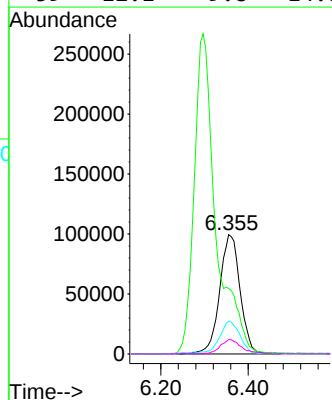
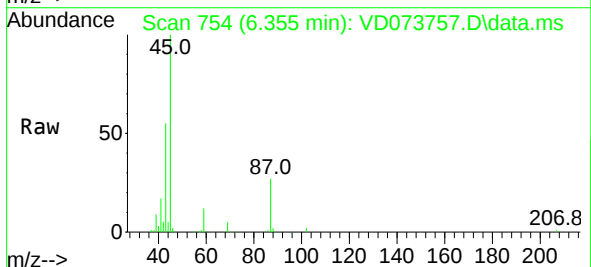
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

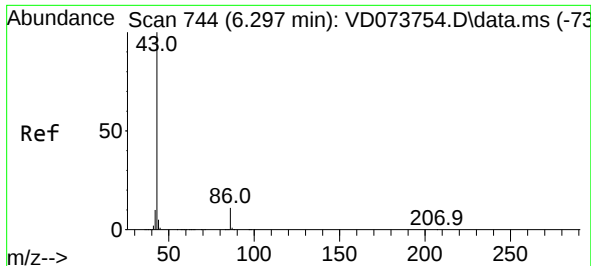
Tgt Ion: 96 Resp: 76135
Ion Ratio Lower Upper
96 100
61 137.9 105.0 157.6
98 68.6 50.6 75.8



#22
Diisopropyl ether
Concen: 48.275 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 45 Resp: 323012
Ion Ratio Lower Upper
45 100
43 54.1 42.1 63.1
87 27.3 24.2 36.4
59 12.1 9.8 14.8

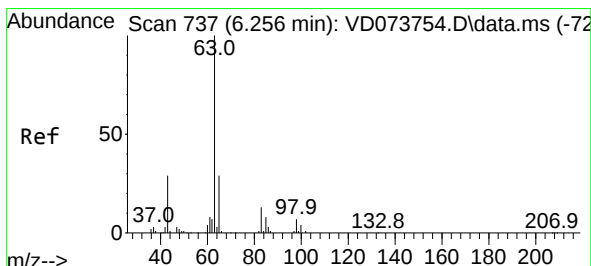
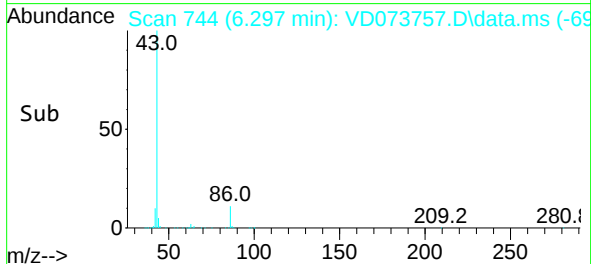
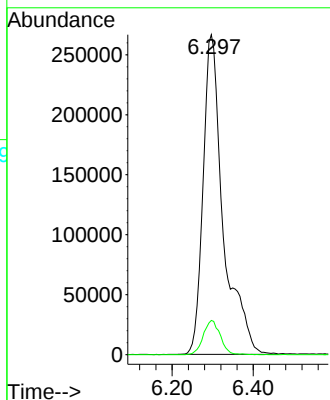
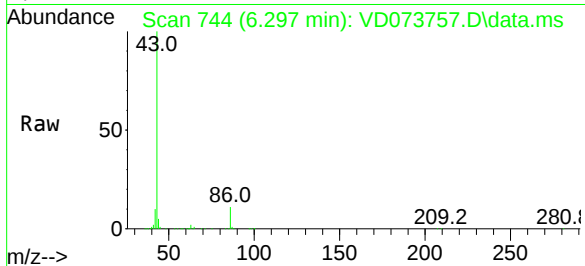




#23
 Vinyl Acetate
 Concen: 270.986 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

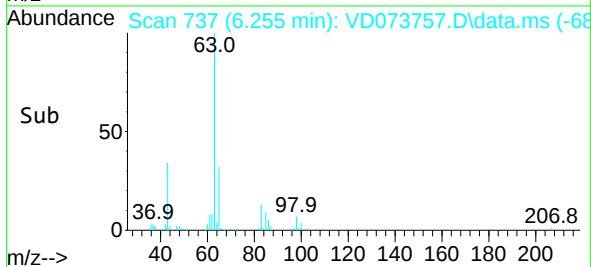
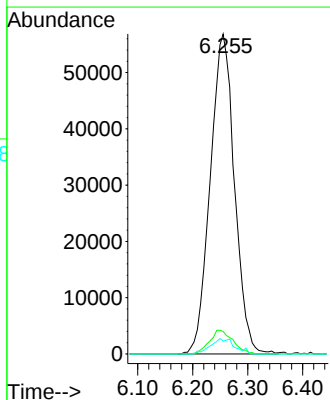
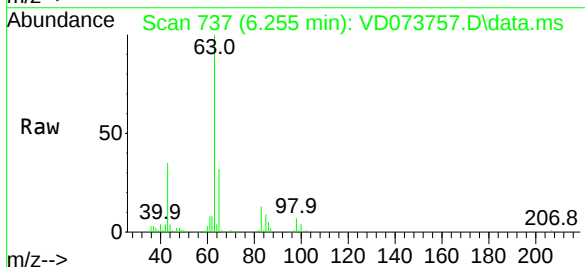
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD063022

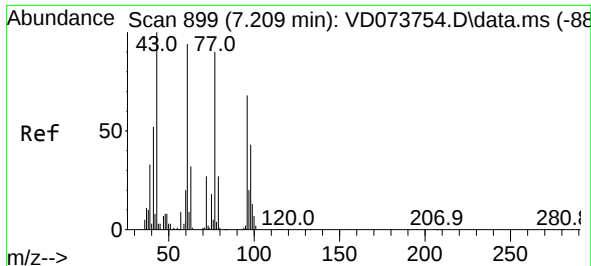
Tgt Ion: 43 Resp: 917219
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 46.574 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

Tgt Ion: 63 Resp: 174186
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 247.810 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

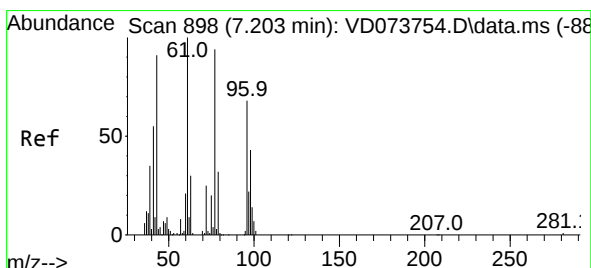
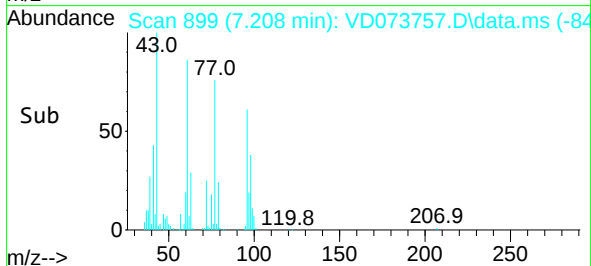
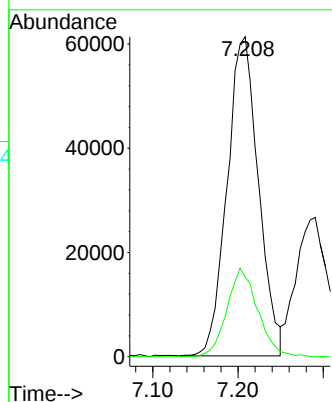
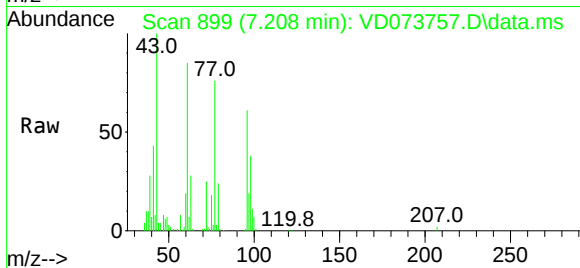
ICVVD063022

Tgt Ion: 43 Resp: 156795

Ion Ratio Lower Upper

43 100

72 24.9 22.6 33.8



#26

2,2-Dichloropropane

Concen: 44.475 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073757.D

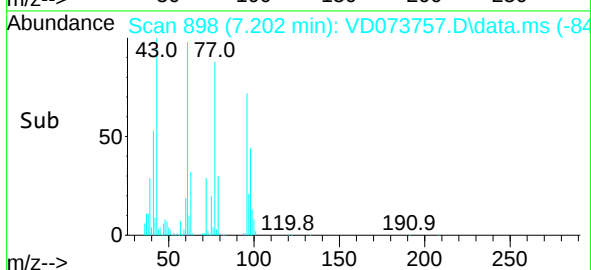
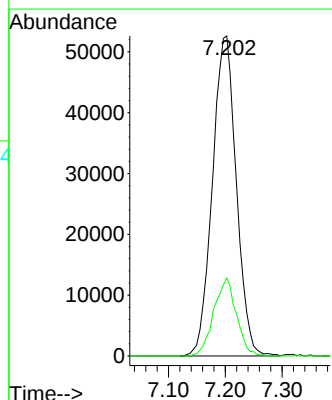
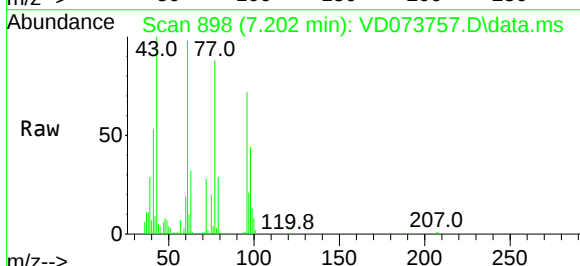
Acq: 30 Jun 2022 19:27

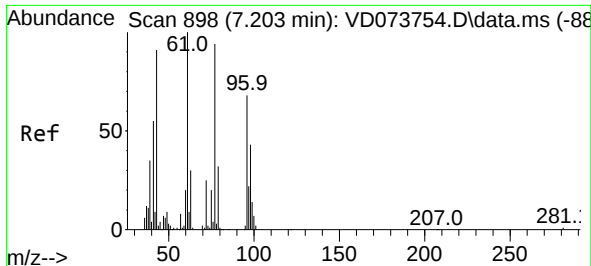
Tgt Ion: 77 Resp: 153705

Ion Ratio Lower Upper

77 100

97 23.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 47.404 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

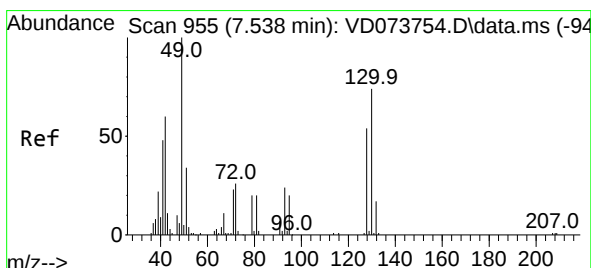
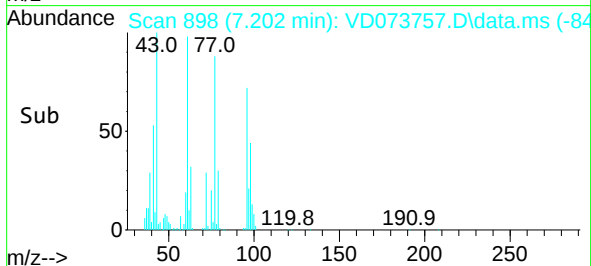
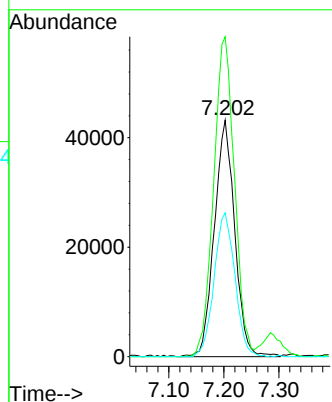
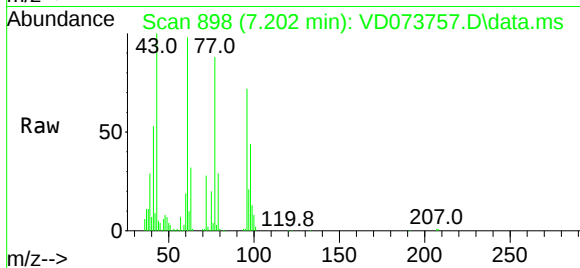
Tgt Ion: 96 Resp: 111561

Ion Ratio Lower Upper

96 100

61 138.1 0.0 276.0

98 62.0 0.0 128.0



#28

Bromochloromethane

Concen: 51.264 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

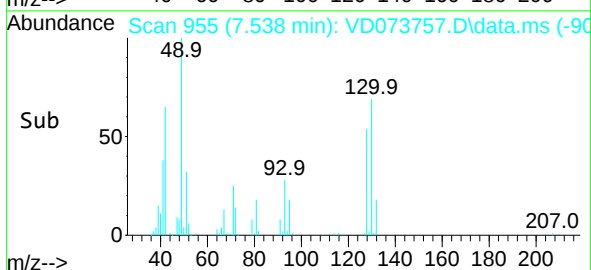
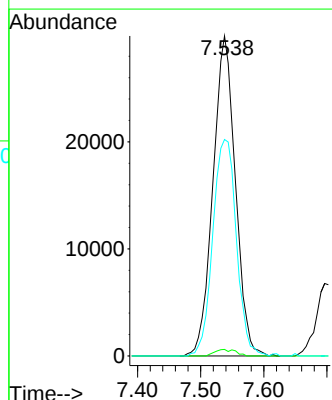
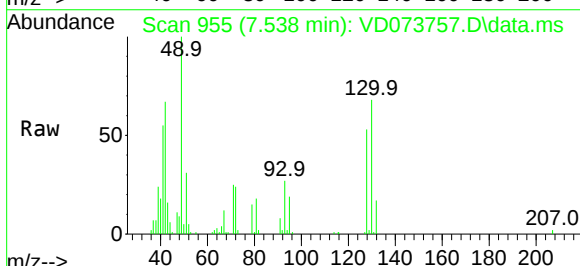
Tgt Ion: 49 Resp: 73716

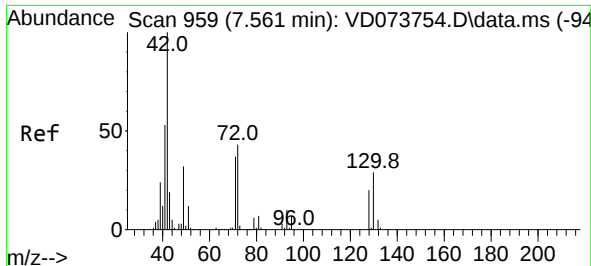
Ion Ratio Lower Upper

49 100

129 1.9 0.0 5.0

130 71.1 73.2 109.8#





#29

Tetrahydrofuran

Concen: 251.365 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

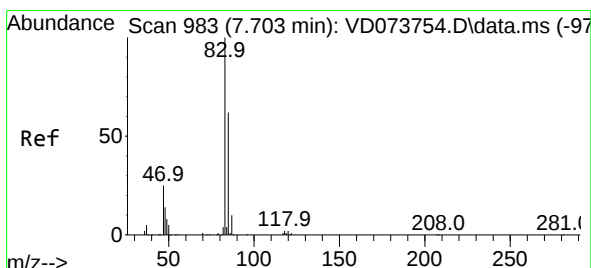
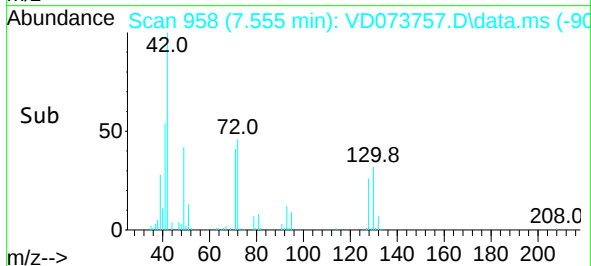
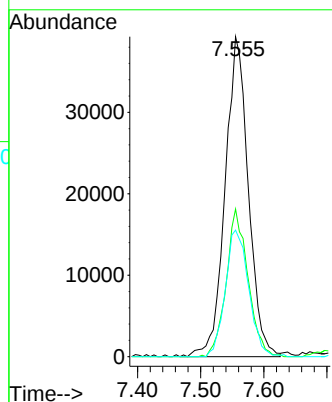
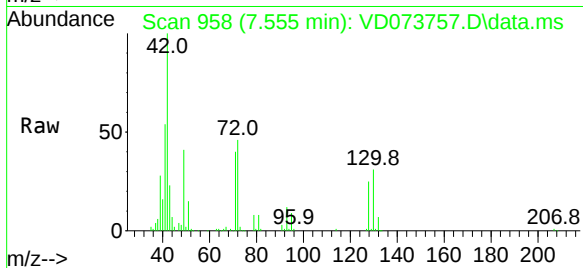
Tgt Ion: 42 Resp: 100531

Ion Ratio Lower Upper

42 100

72 43.2 37.8 56.6

71 39.8 35.5 53.3



#30

Chloroform

Concen: 48.070 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073757.D

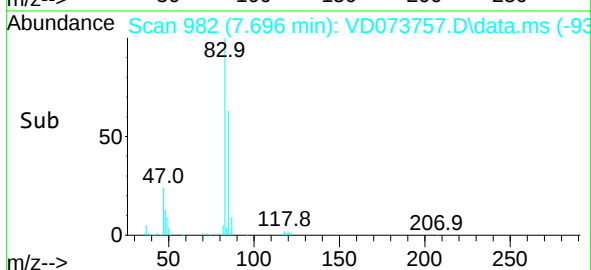
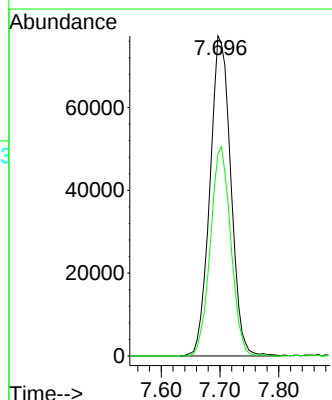
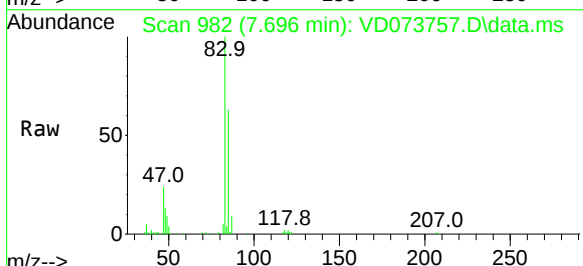
Acq: 30 Jun 2022 19:27

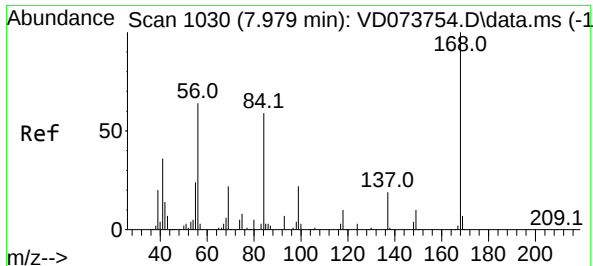
Tgt Ion: 83 Resp: 190597

Ion Ratio Lower Upper

83 100

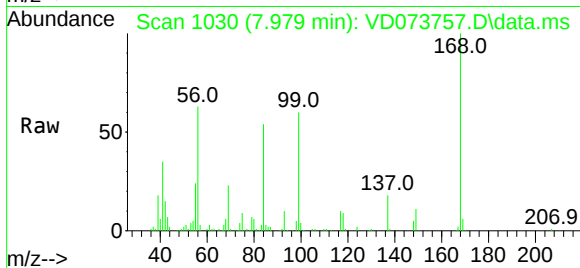
85 63.2 51.1 76.7



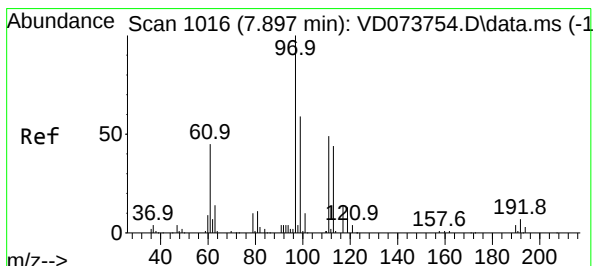
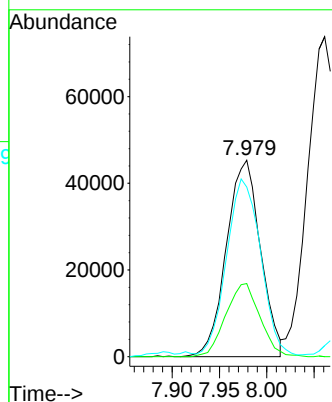
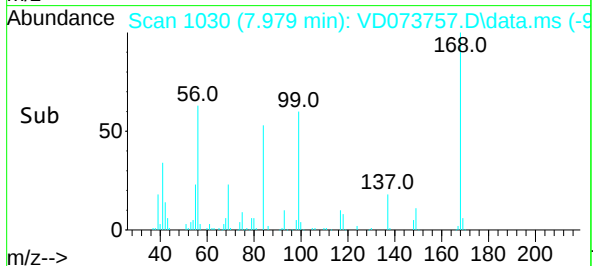


#31
Cyclohexane
Concen: 44.350 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

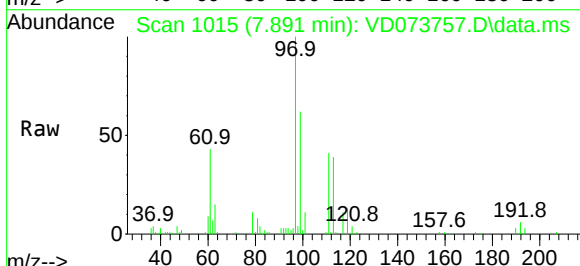
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022



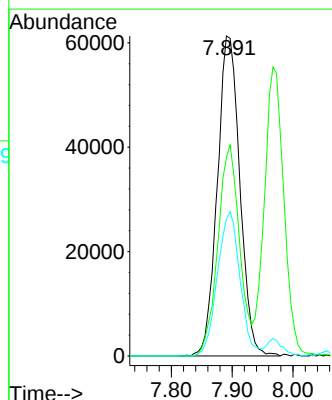
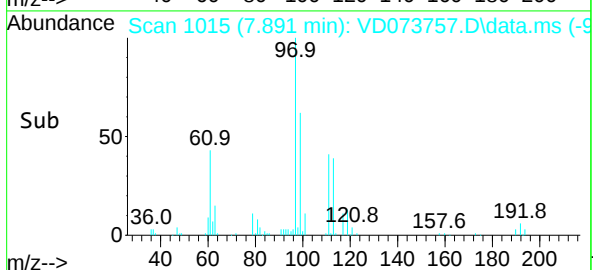
Tgt Ion: 56 Resp: 113402
Ion Ratio Lower Upper
56 100
69 37.3 25.2 37.8
84 84.8 75.4 113.2

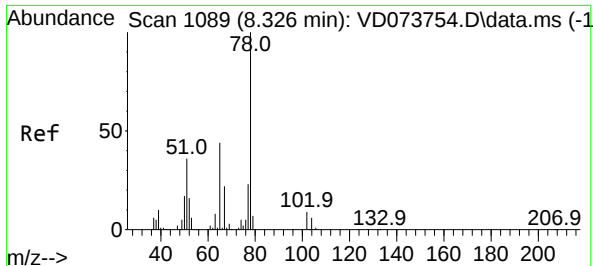


#32
1,1,1-Trichloroethane
Concen: 45.323 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27



Tgt Ion: 97 Resp: 157602
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 45.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 46.954 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

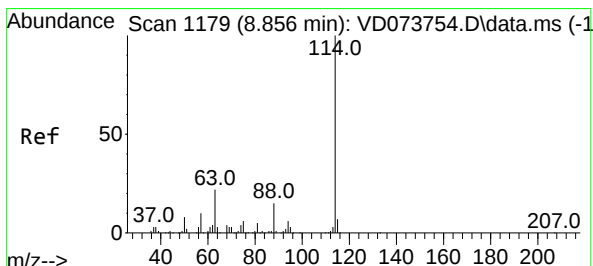
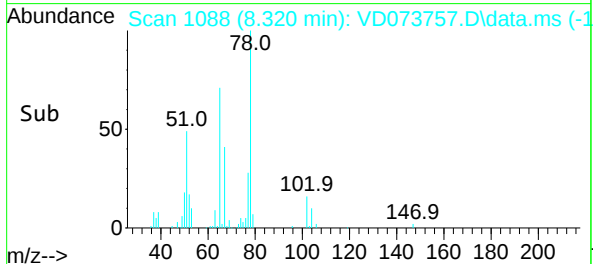
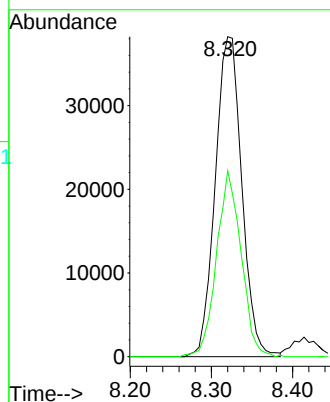
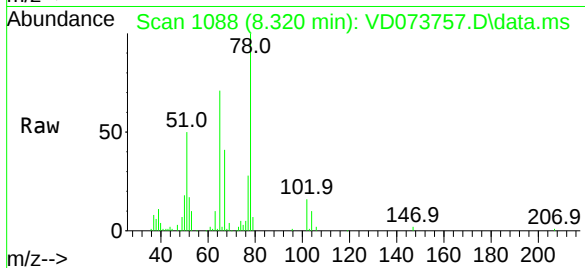
ICVVD063022

Tgt Ion: 65 Resp: 86951

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

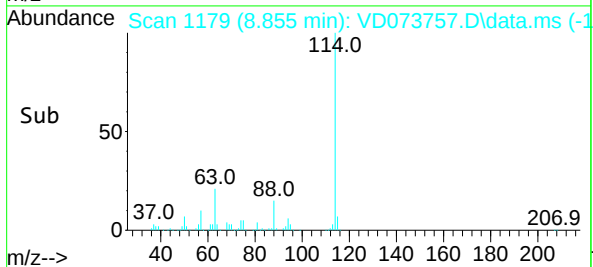
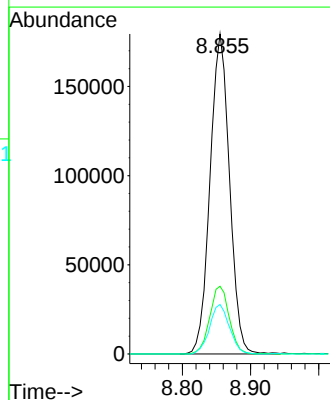
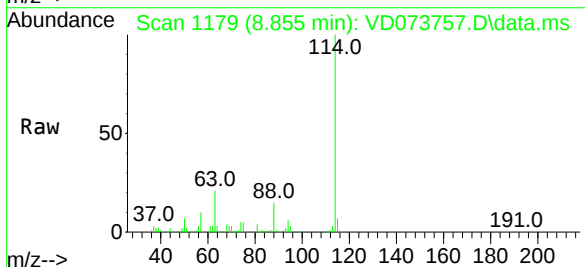
Tgt Ion: 114 Resp: 356617

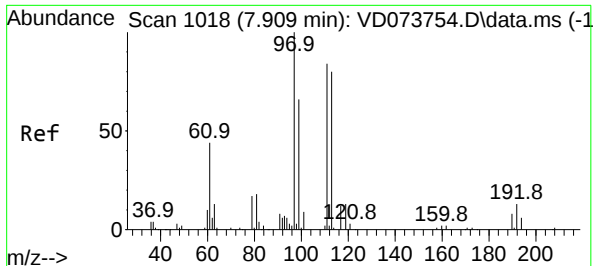
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

88 15.5 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.855 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

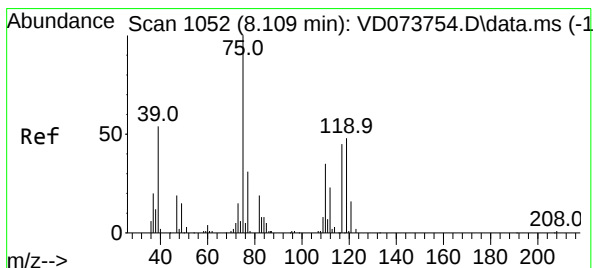
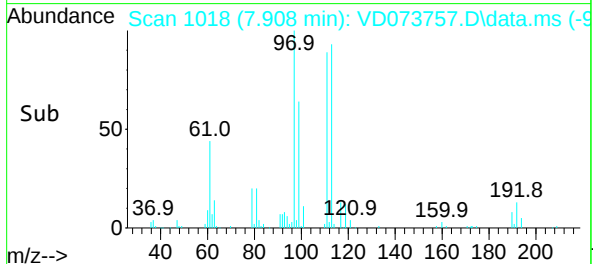
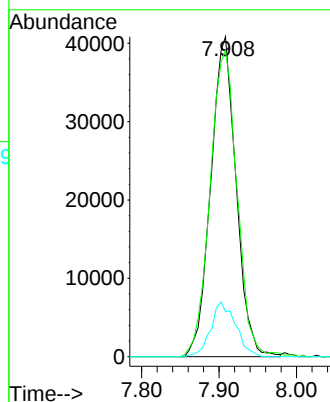
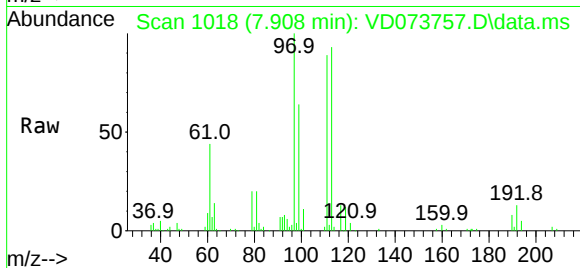
Tgt Ion:113 Resp: 92709

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.6

192 16.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 43.361 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

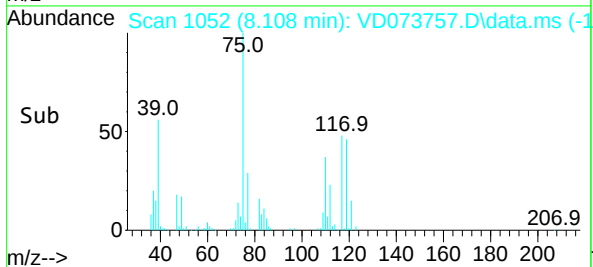
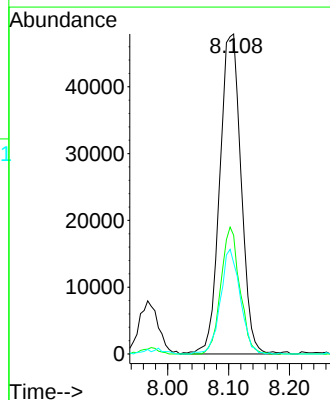
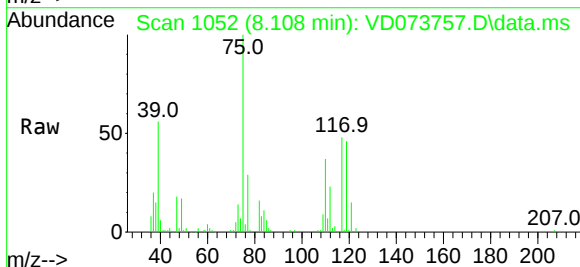
Tgt Ion: 75 Resp: 116634

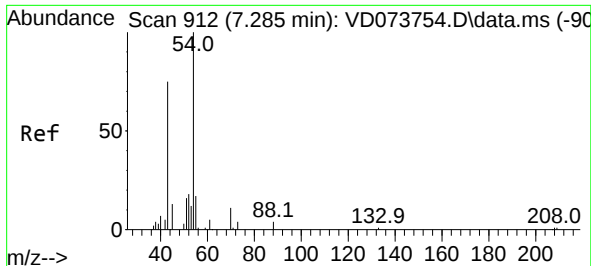
Ion Ratio Lower Upper

75 100

110 35.2 18.0 54.0

77 30.4 25.6 38.4





#37

Ethyl Acetate

Concen: 48.002 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

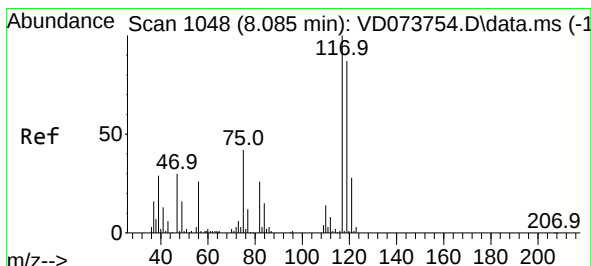
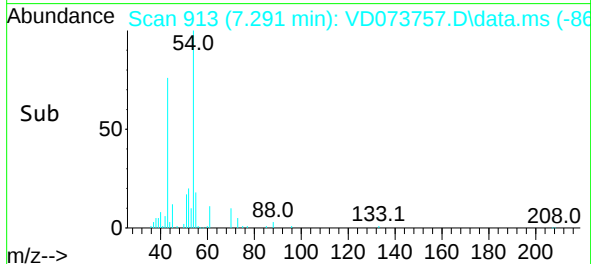
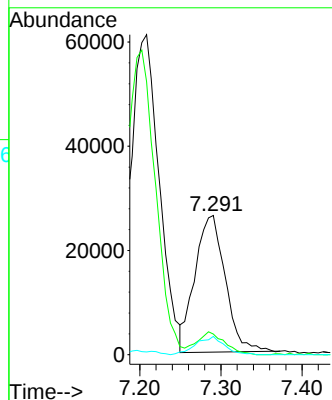
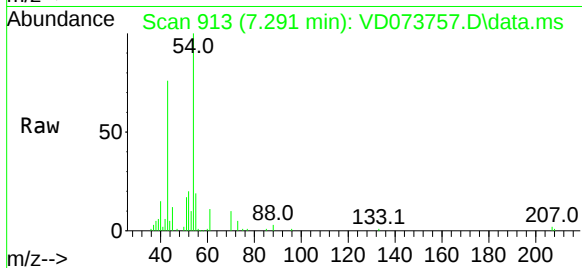
Tgt Ion: 43 Resp: 68067

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 12.4 9.9 14.9



#38

Carbon Tetrachloride

Concen: 43.504 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

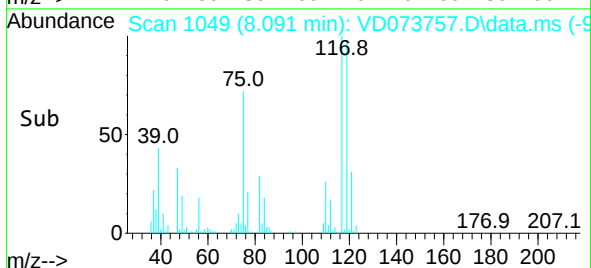
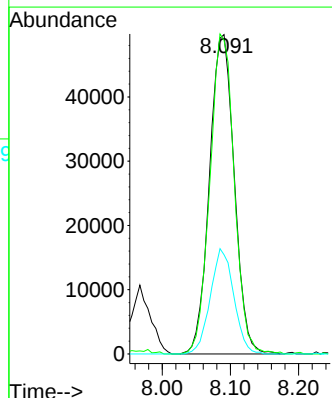
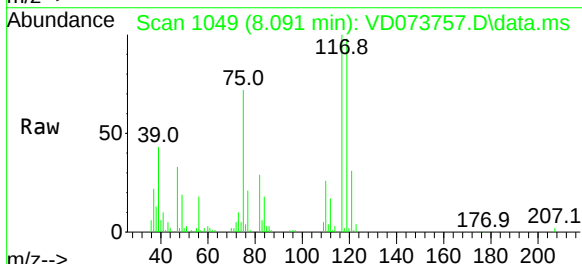
Tgt Ion: 117 Resp: 125641

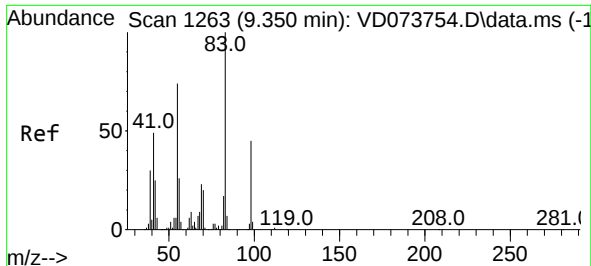
Ion Ratio Lower Upper

117 100

119 98.2 79.2 118.8

121 31.1 23.8 35.8





#39

Methylcyclohexane

Concen: 41.134 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

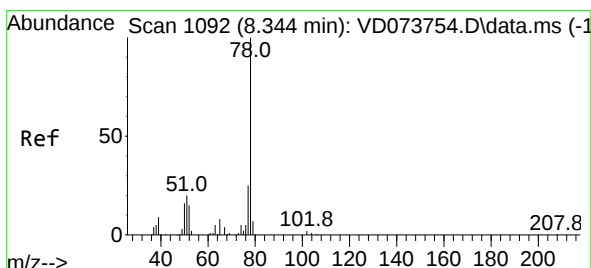
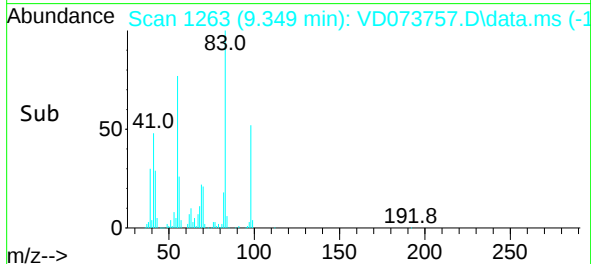
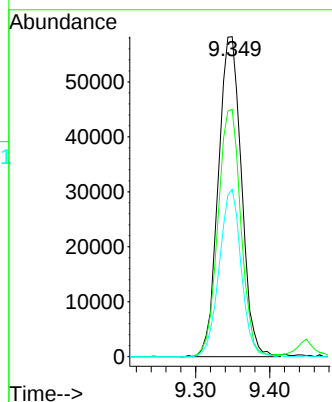
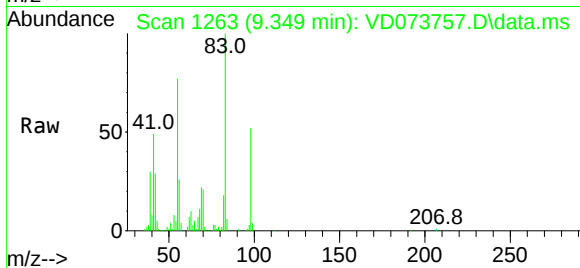
Tgt Ion: 83 Resp: 126014

Ion Ratio Lower Upper

83 100

55 77.3 59.0 88.4

98 52.3 38.3 57.5



#40

Benzene

Concen: 44.873 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073757.D

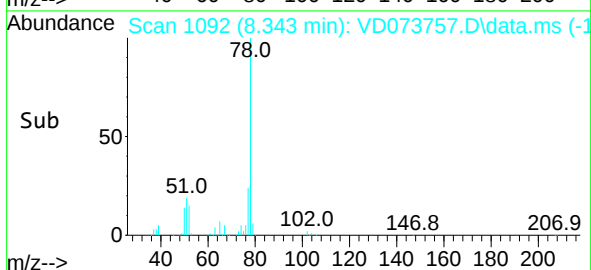
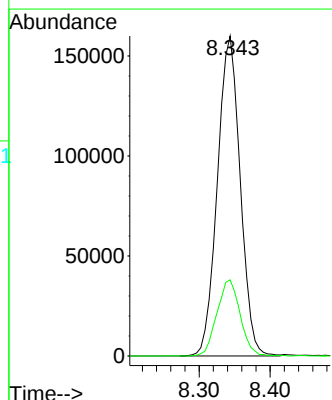
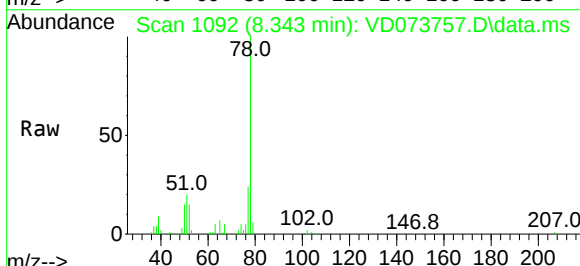
Acq: 30 Jun 2022 19:27

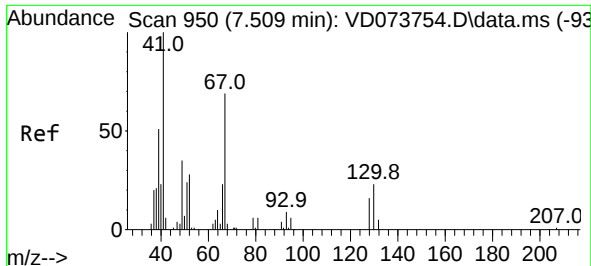
Tgt Ion: 78 Resp: 356523

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

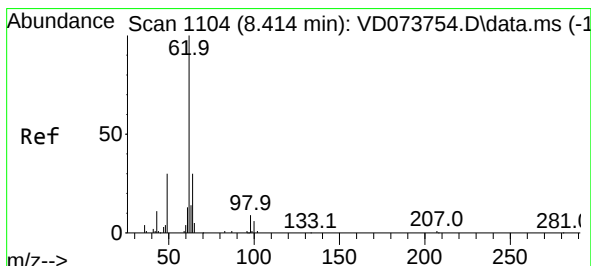
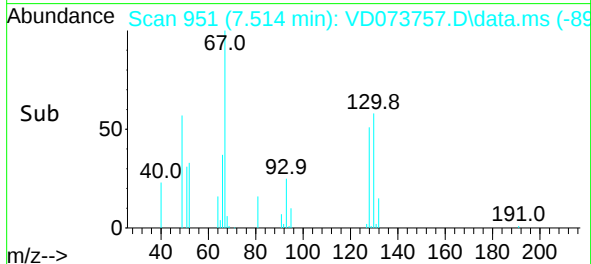
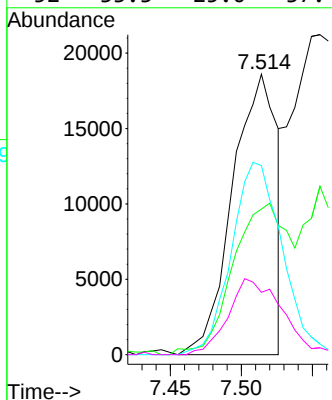
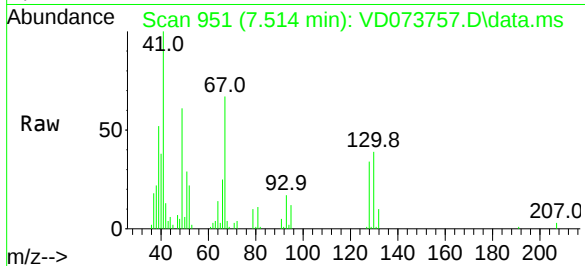




#41
Methacrylonitrile
Concen: 46.948 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.005 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

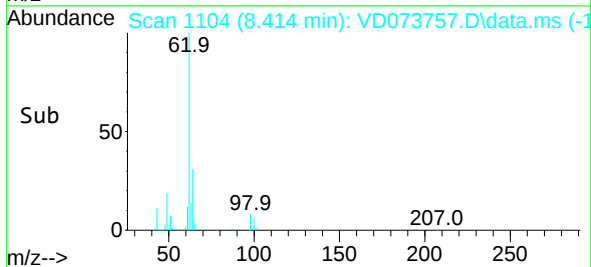
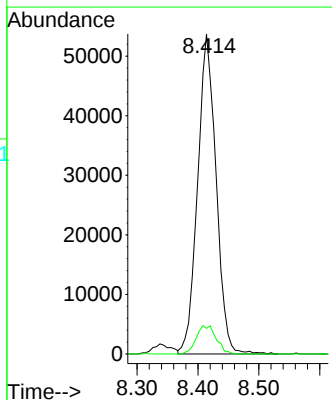
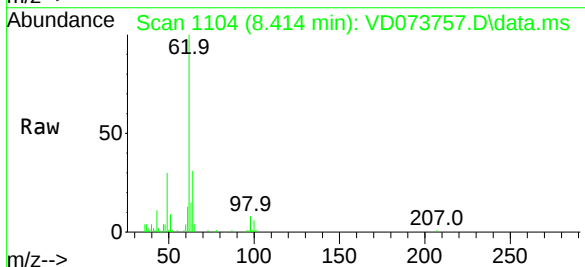
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

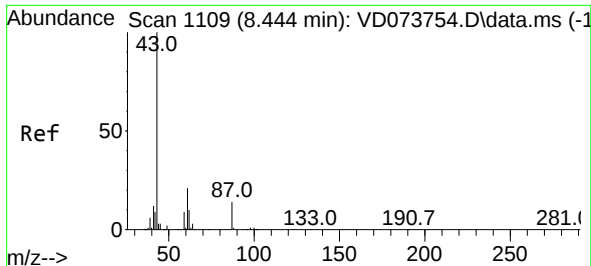
Tgt Ion: 41 Resp: 40280
Ion Ratio Lower Upper
41 100
39 68.9 42.1 63.1#
67 79.2 58.6 87.8
52 33.3 25.0 37.4



#42
1,2-Dichloroethane
Concen: 47.216 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 62 Resp: 113065
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6

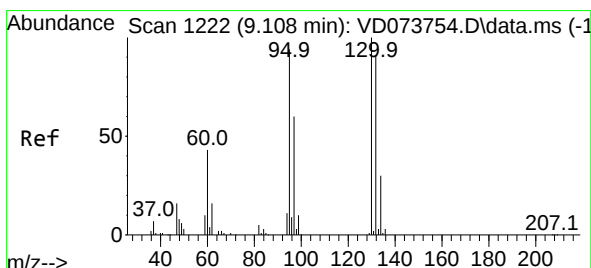
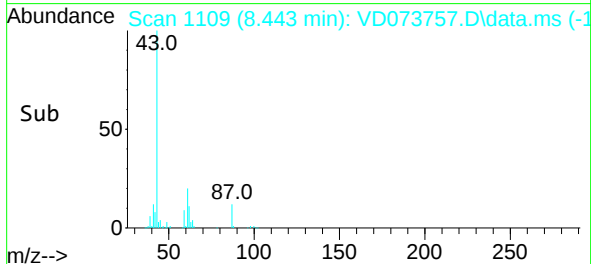
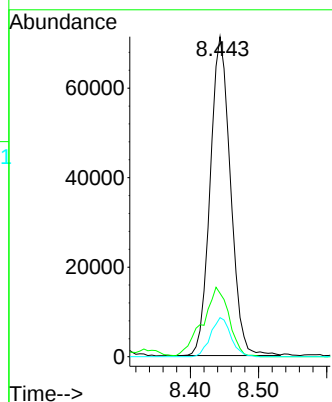
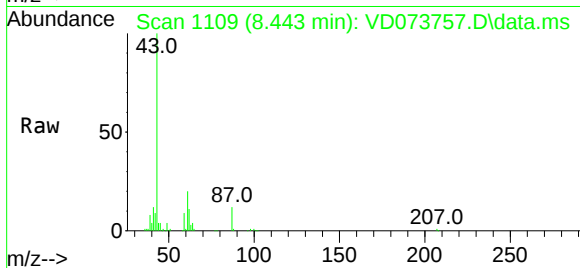




#43
Isopropyl Acetate
Concen: 48.837 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

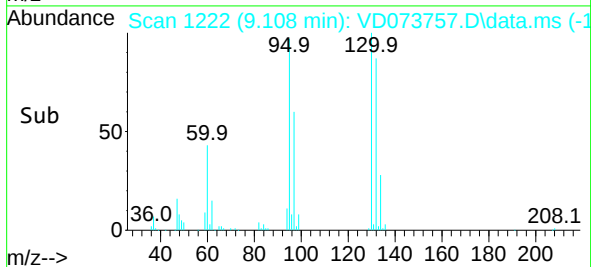
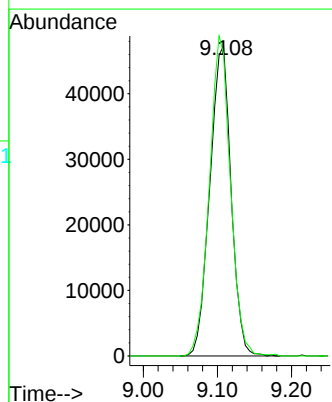
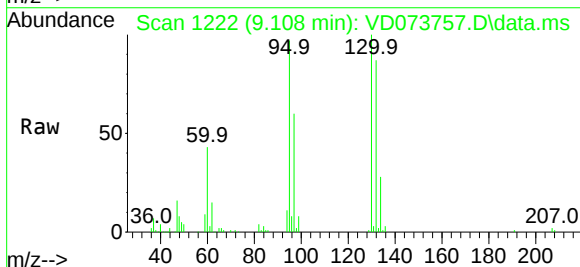
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

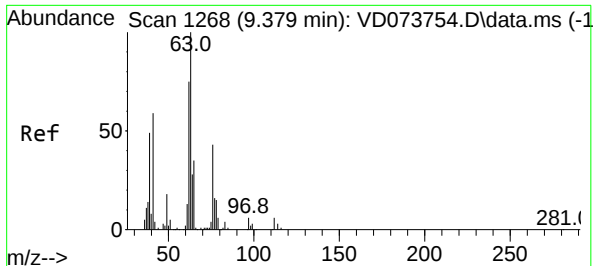
Tgt Ion: 43 Resp: 147648
Ion Ratio Lower Upper
43 100
61 28.3 25.4 38.0
87 12.2 11.9 17.9



#44
Trichloroethene
Concen: 44.541 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:130 Resp: 94014
Ion Ratio Lower Upper
130 100
95 97.4 0.0 202.8





#45

1,2-Dichloropropane

Concen: 46.334 ug/l

RT: 9.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

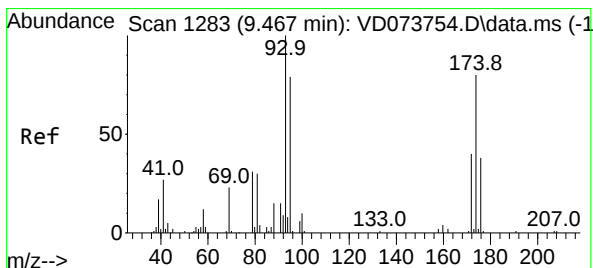
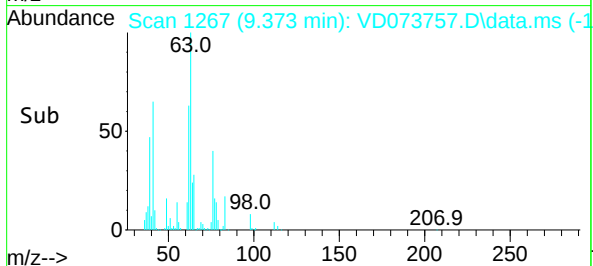
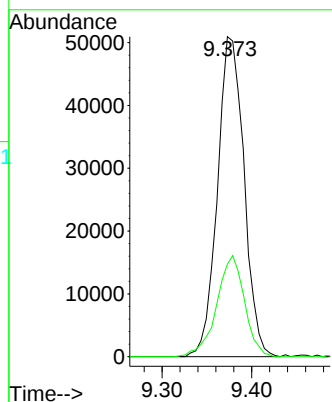
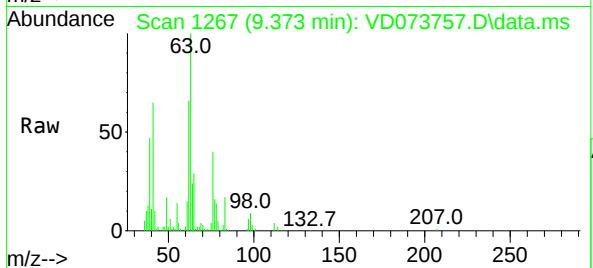
ICVVD063022

Tgt Ion: 63 Resp: 104760

Ion Ratio Lower Upper

63 100

65 28.9 25.5 38.3



#46

Dibromomethane

Concen: 46.902 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

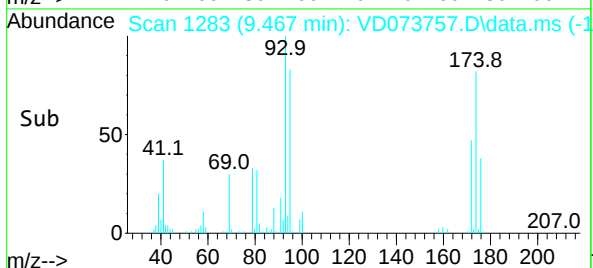
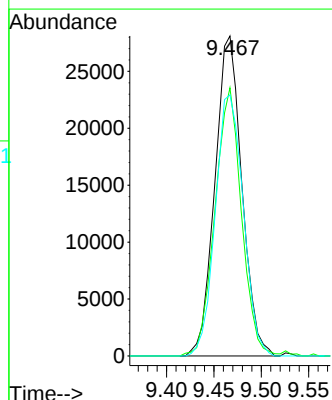
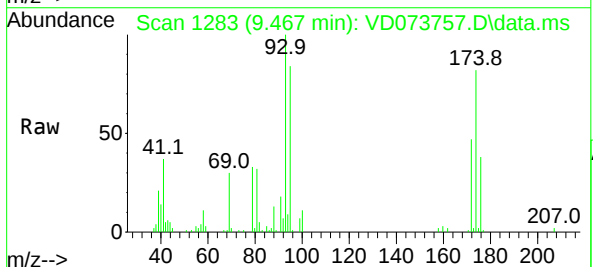
Tgt Ion: 93 Resp: 55649

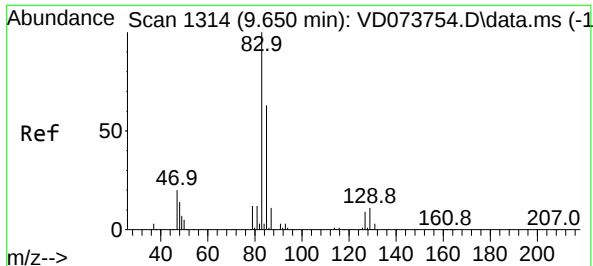
Ion Ratio Lower Upper

93 100

95 82.3 67.8 101.8

174 84.7 82.3 123.5





#47

Bromodichloromethane

Concen: 47.306 ug/l

RT: 9.649 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

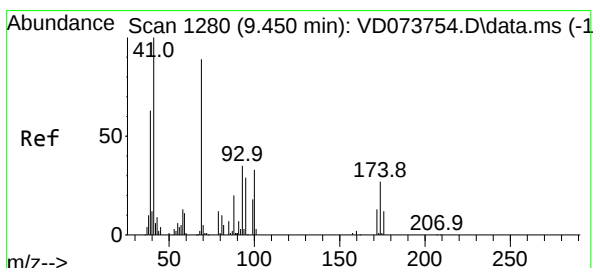
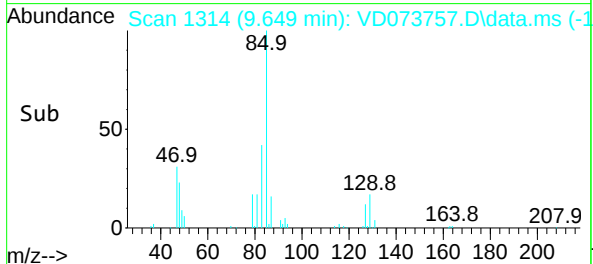
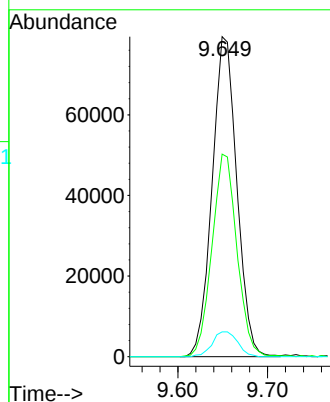
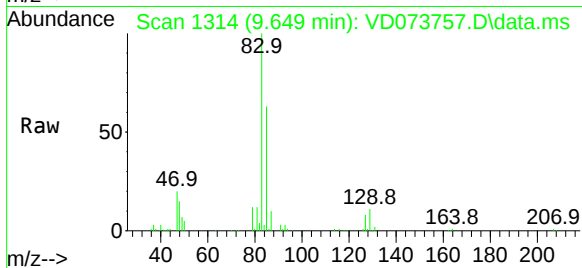
Tgt Ion: 83 Resp: 151851

Ion Ratio Lower Upper

83 100

85 63.3 54.5 81.7

127 7.7 7.7 11.5



#48

Methyl methacrylate

Concen: 49.727 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

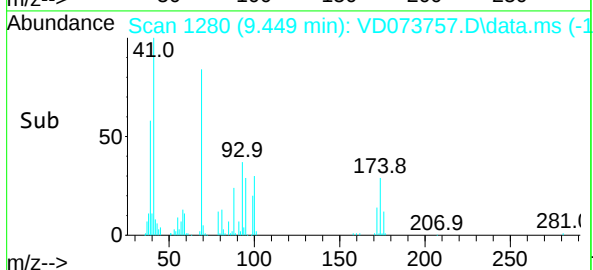
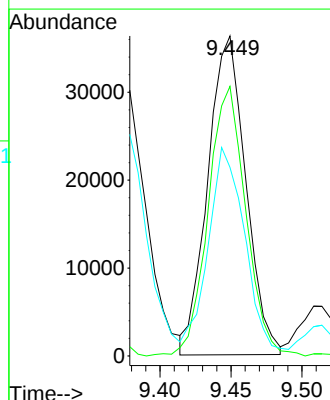
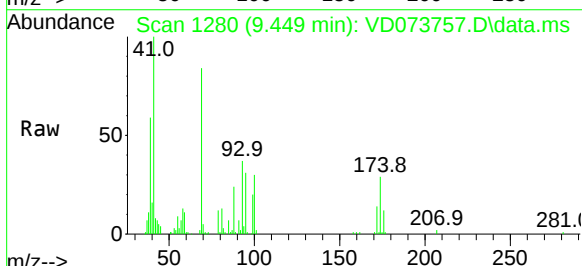
Tgt Ion: 41 Resp: 67446

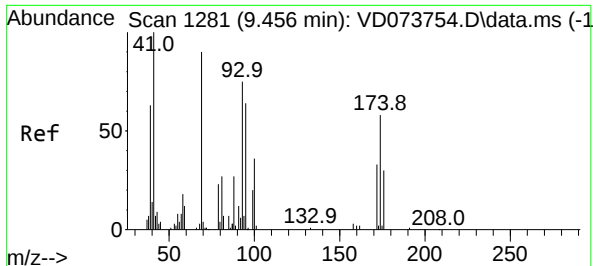
Ion Ratio Lower Upper

41 100

69 84.0 69.6 104.4

39 64.2 45.5 68.3





#49

1,4-Dioxane

Concen: 1050.413 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

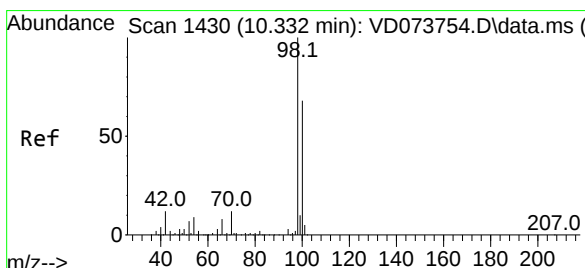
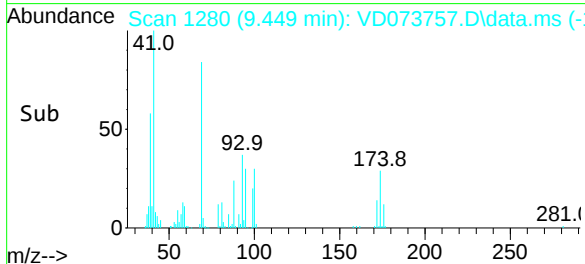
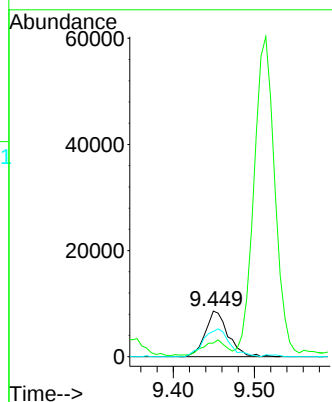
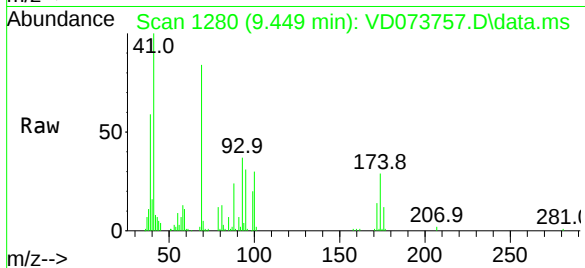
Tgt Ion: 88 Resp: 16751

Ion Ratio Lower Upper

88 100

43 34.0 24.5 36.7

58 69.8 54.4 81.6



#50

Toluene-d8

Concen: 49.335 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073757.D

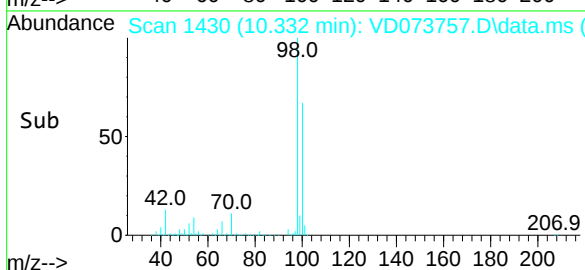
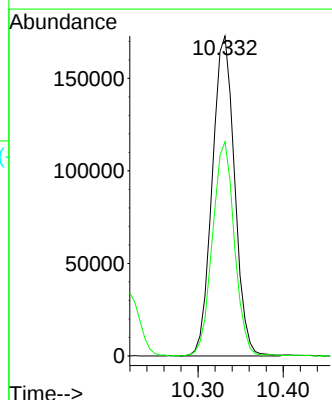
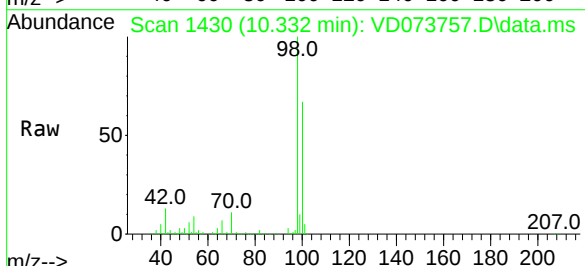
Acq: 30 Jun 2022 19:27

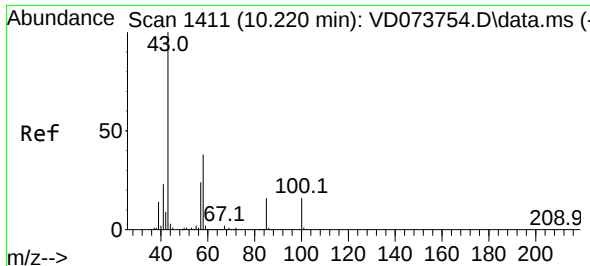
Tgt Ion: 98 Resp: 314904

Ion Ratio Lower Upper

98 100

100 65.8 54.0 81.0

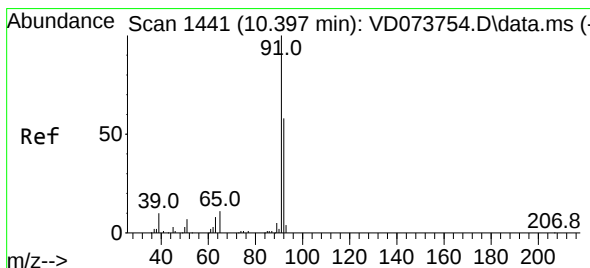
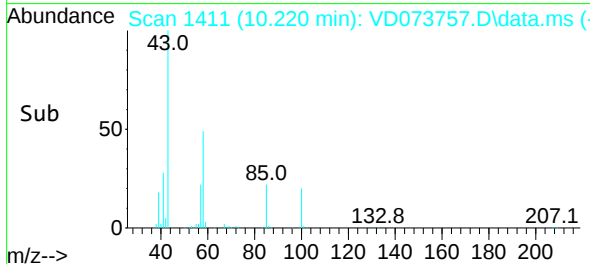
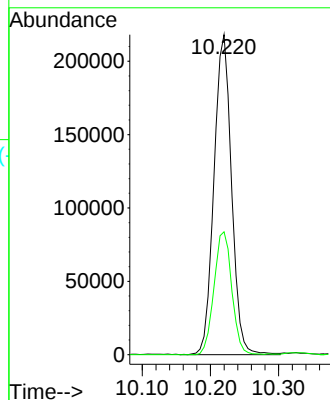
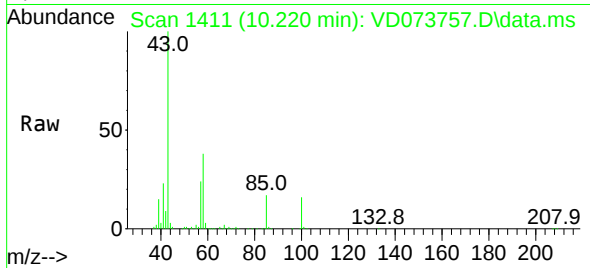




#51
4-Methyl-2-Pentanone
Concen: 254.326 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

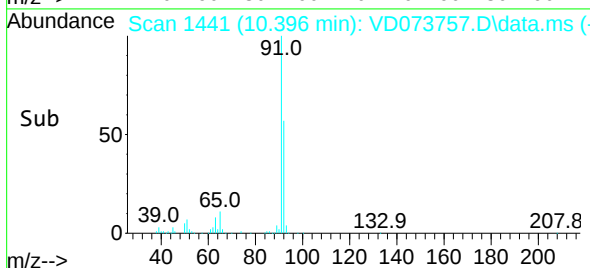
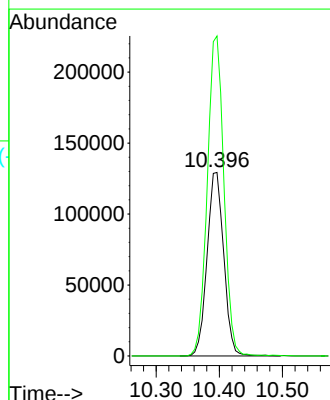
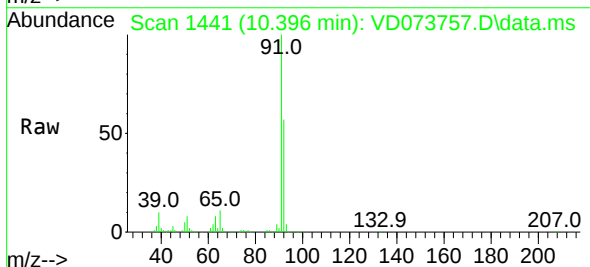
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

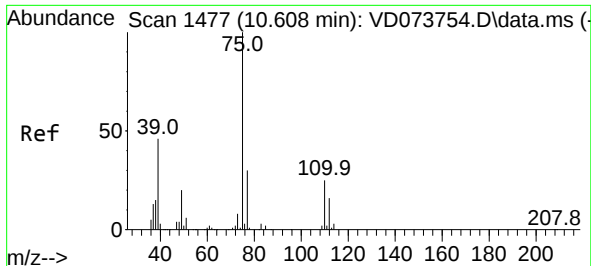
Tgt Ion: 43 Resp: 391388
Ion Ratio Lower Upper
43 100
58 38.8 32.3 48.5



#52
Toluene
Concen: 44.737 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 92 Resp: 237087
Ion Ratio Lower Upper
92 100
91 173.6 136.1 204.1

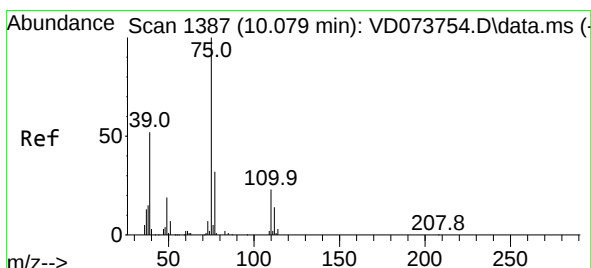
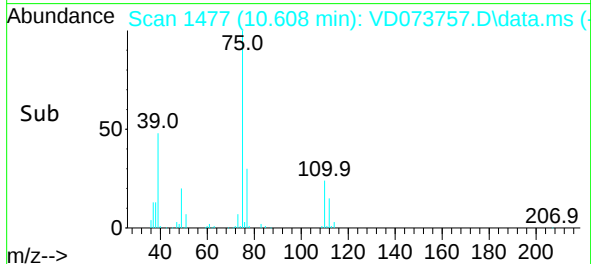
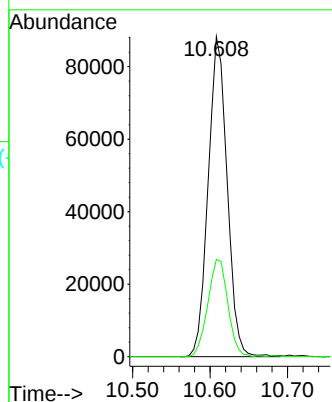
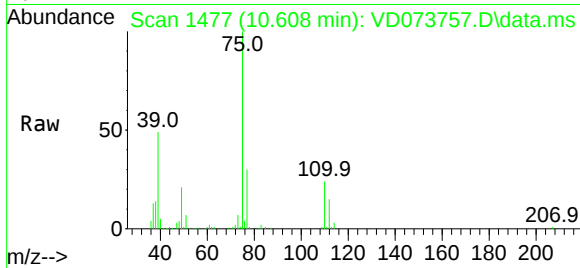




#53
t-1,3-Dichloropropene
Concen: 47.584 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

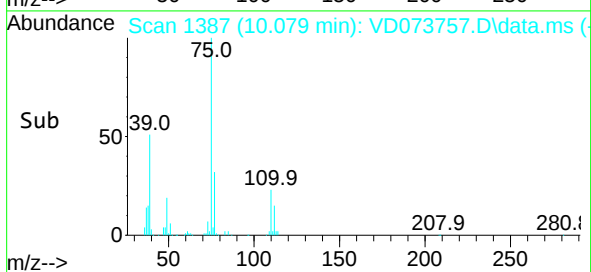
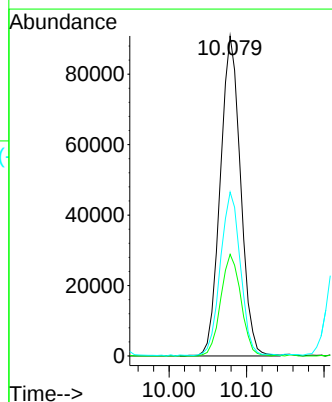
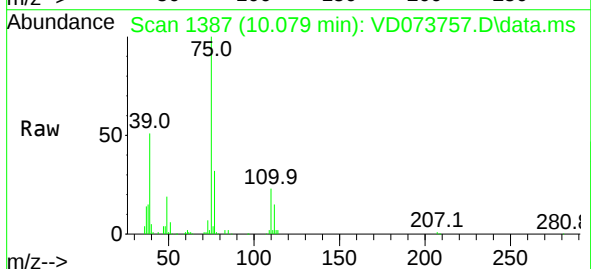
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

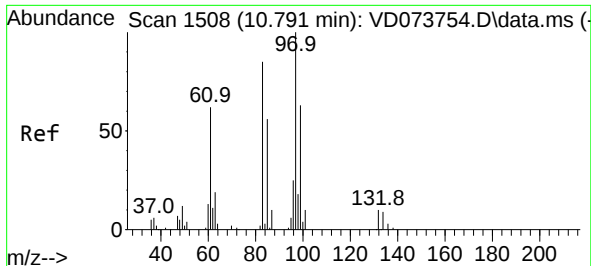
Tgt Ion: 75 Resp: 150069
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 46.305 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 75 Resp: 165316
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2
39 50.9 38.0 57.0

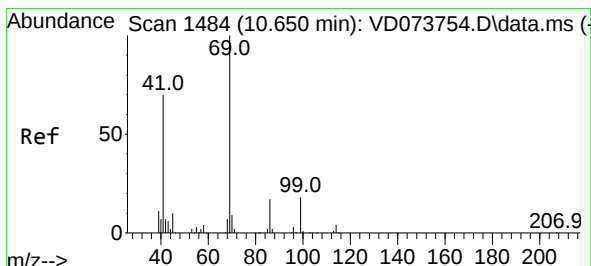
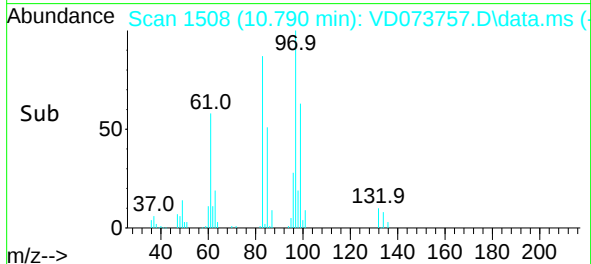
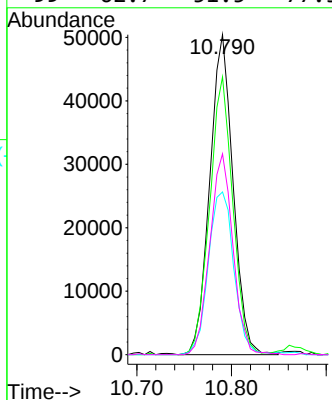
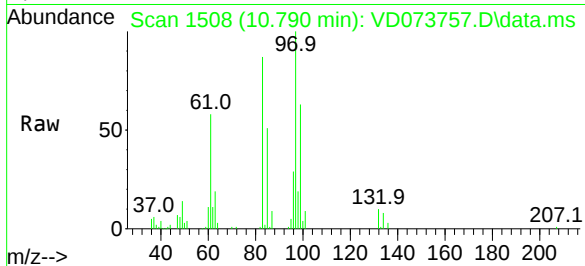




#55
1,1,2-Trichloroethane
Concen: 48.611 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

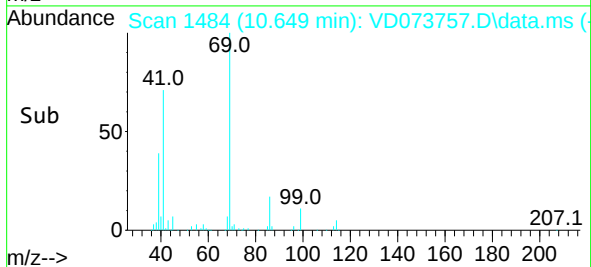
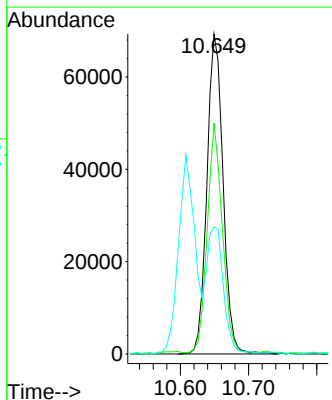
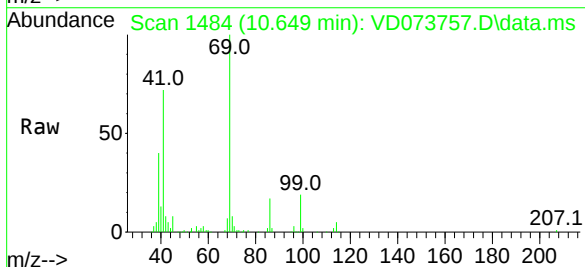
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

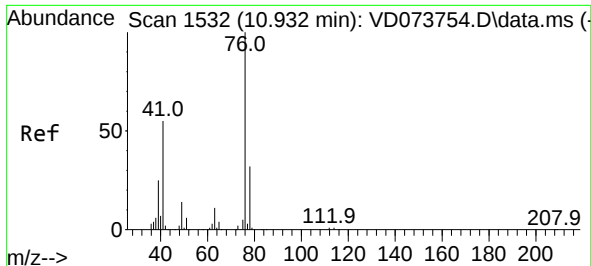
Tgt Ion:	97	Resp:	86228
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.1	100.7
85	50.9	44.0	66.0
99	62.7	51.5	77.3



#56
Ethyl methacrylate
Concen: 48.498 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:	69	Resp:	114078
Ion	Ratio	Lower	Upper
69	100		
41	67.5	51.6	77.4
39	40.8	29.2	43.8





#57

1,3-Dichloropropane

Concen: 48.741 ug/l

RT: 10.937 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

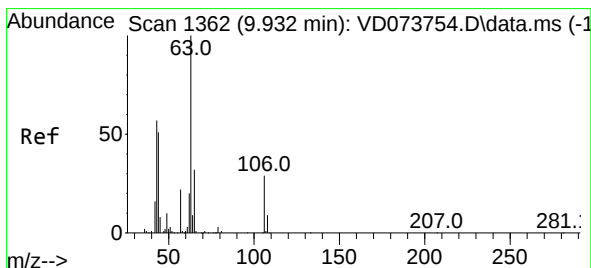
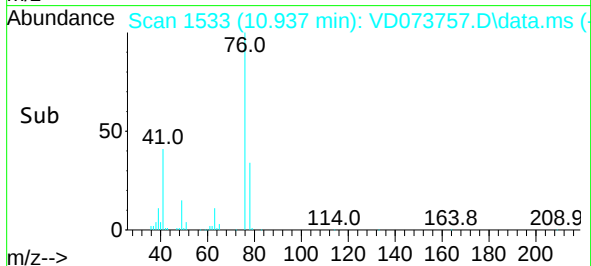
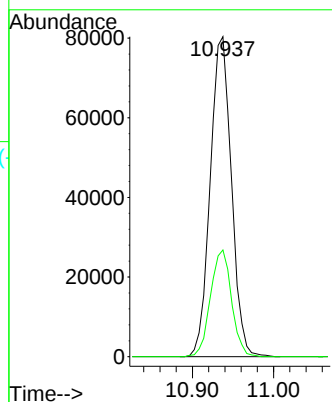
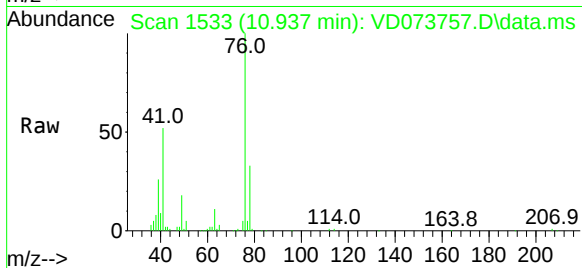
ICVVD063022

Tgt Ion: 76 Resp: 145523

Ion Ratio Lower Upper

76 100

78 33.1 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 232.916 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073757.D

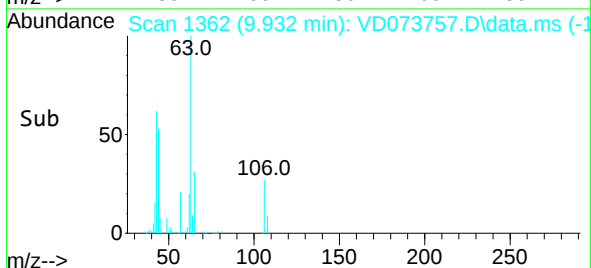
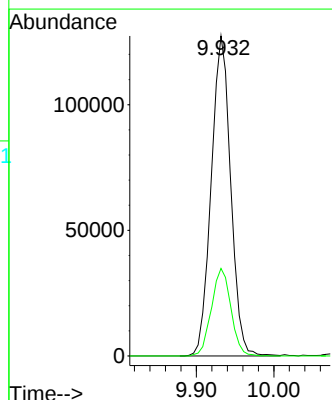
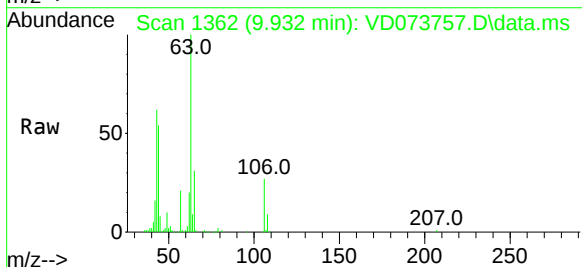
Acq: 30 Jun 2022 19:27

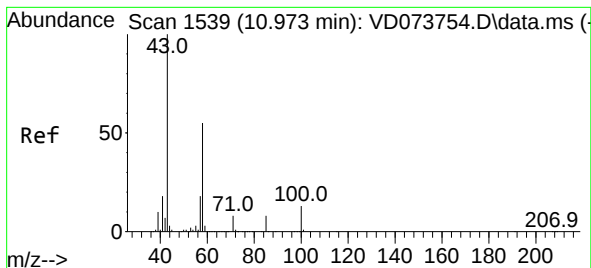
Tgt Ion: 63 Resp: 222086

Ion Ratio Lower Upper

63 100

106 27.4 25.2 37.8

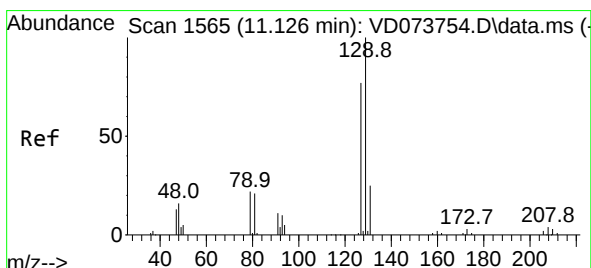
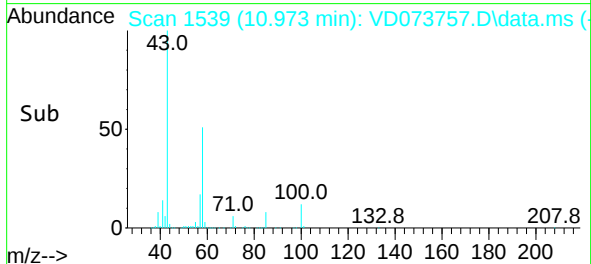
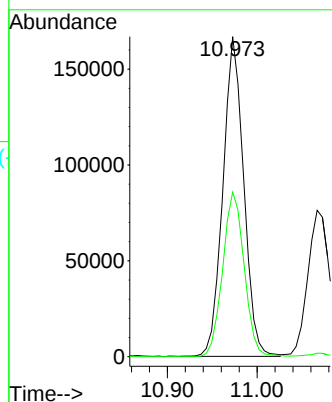
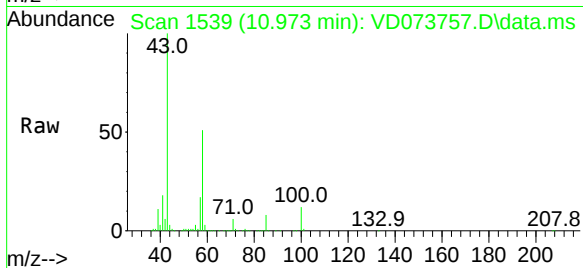




#59
2-Hexanone
Concen: 255.600 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

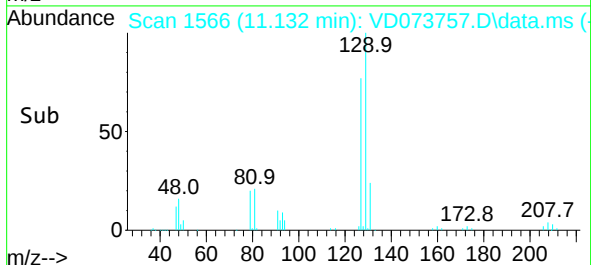
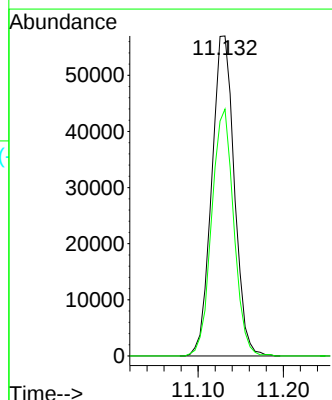
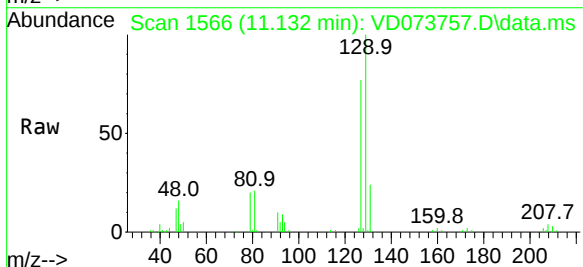
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

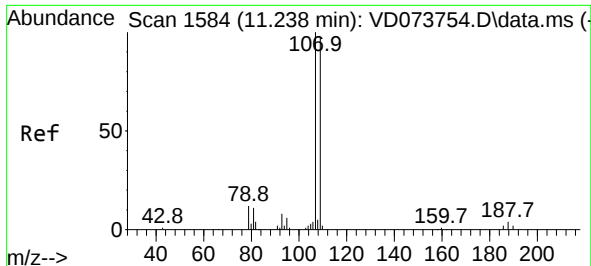
Tgt Ion: 43 Resp: 268037
Ion Ratio Lower Upper
43 100
58 53.3 28.8 86.4



#60
Dibromochloromethane
Concen: 48.829 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 129 Resp: 105170
Ion Ratio Lower Upper
129 100
127 75.2 36.8 110.4

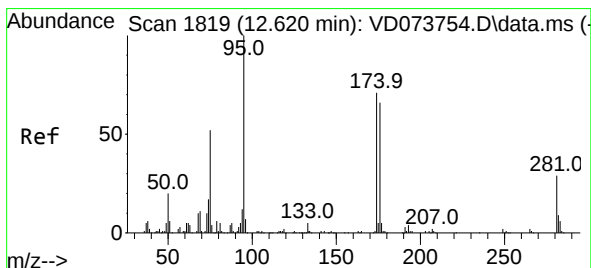
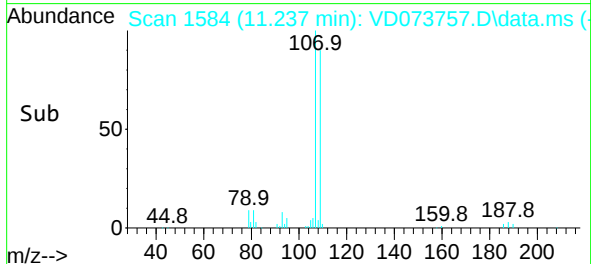
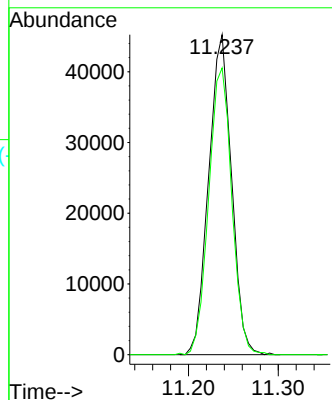
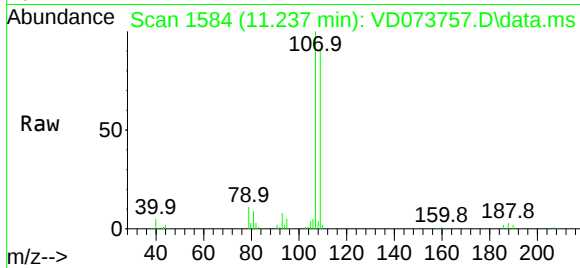




#61
1,2-Dibromoethane
Concen: 48.817 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

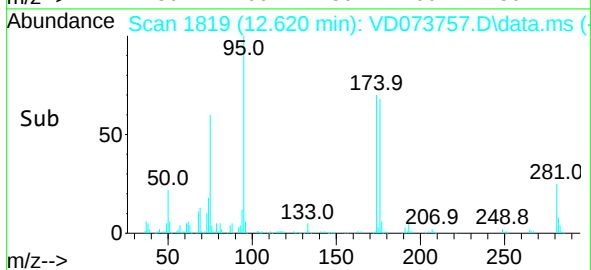
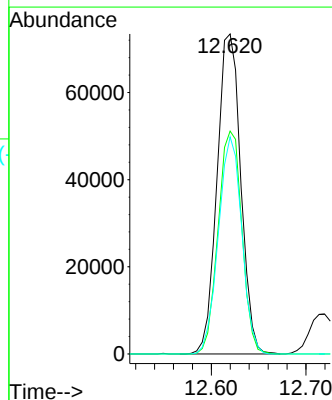
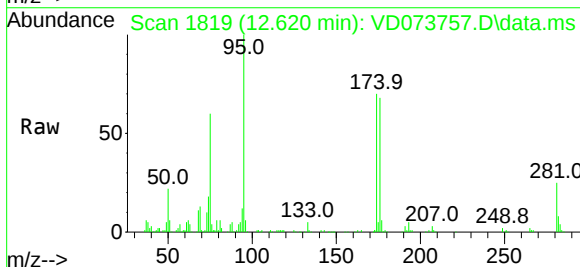
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

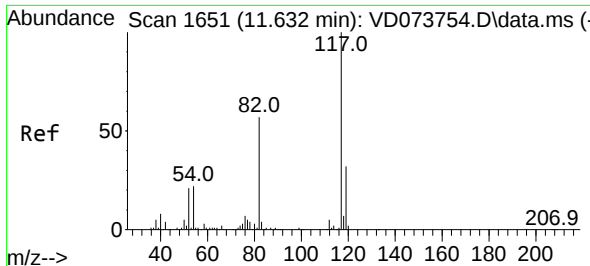
Tgt Ion:107 Resp: 79997
Ion Ratio Lower Upper
107 100
109 90.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 45.589 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 95 Resp: 127780
Ion Ratio Lower Upper
95 100
174 69.7 0.0 158.4
176 66.8 0.0 154.8

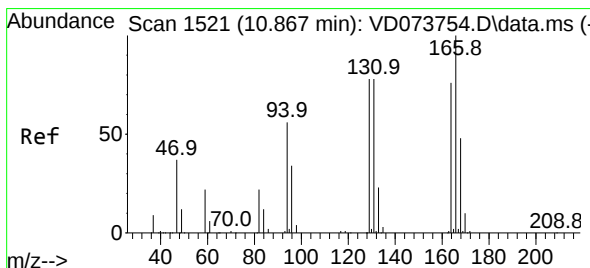
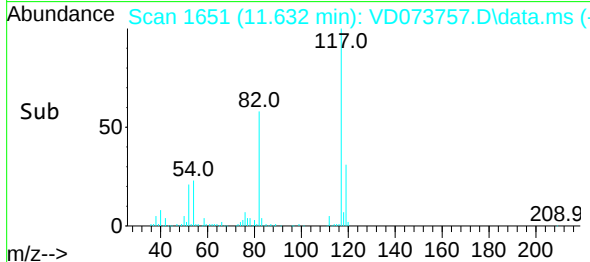
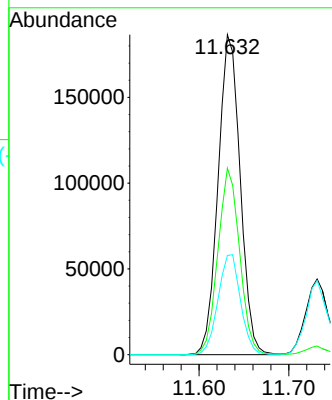
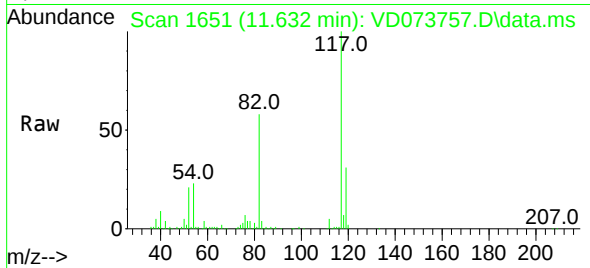




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

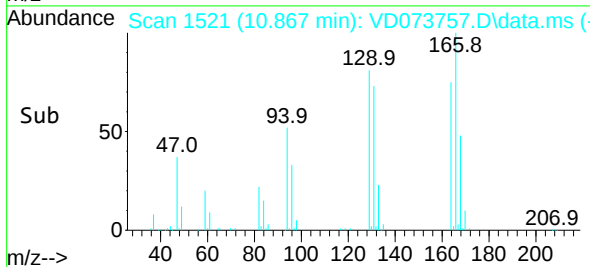
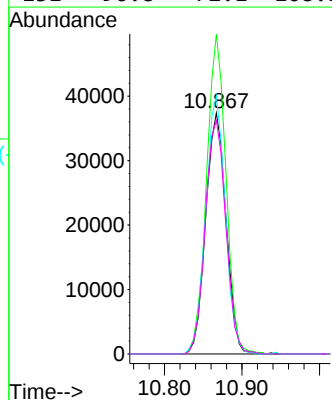
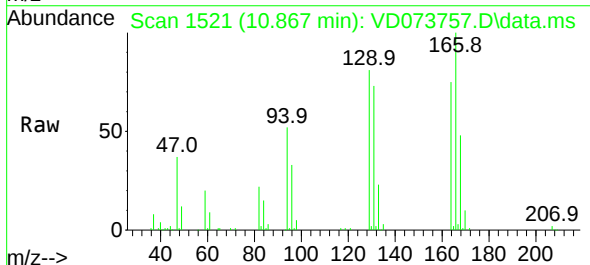
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

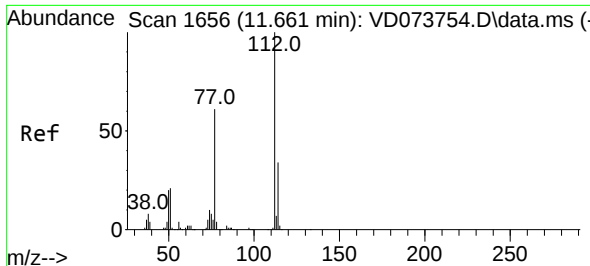
Tgt Ion:117 Resp: 319401
Ion Ratio Lower Upper
117 100
82 58.3 41.5 62.3
119 31.0 27.1 40.7



#64
Tetrachloroethene
Concen: 41.860 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:164 Resp: 68345
Ion Ratio Lower Upper
164 100
166 132.8 97.0 145.4
129 107.1 75.2 112.8
131 96.8 72.1 108.1

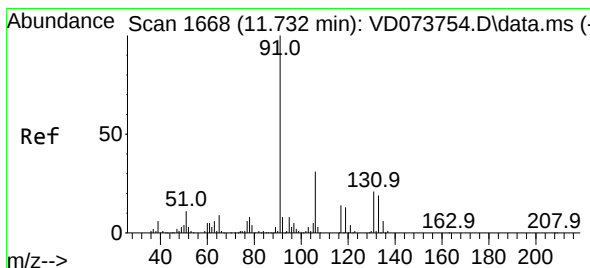
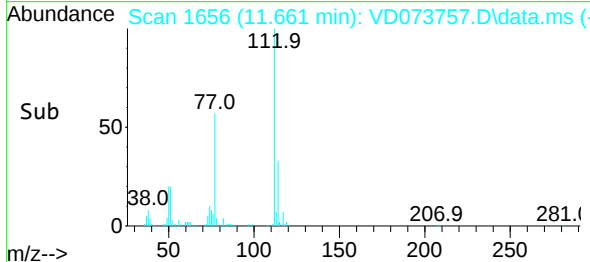
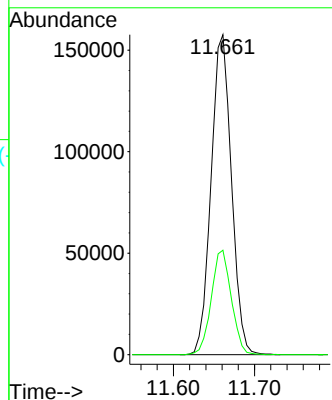
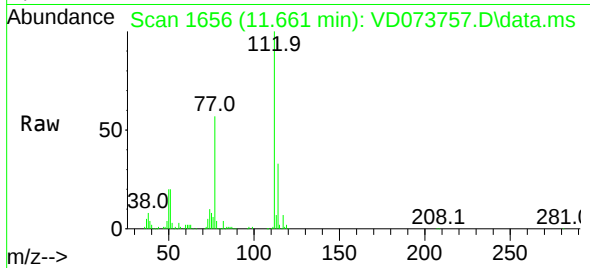




#65
Chlorobenzene
Concen: 46.523 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

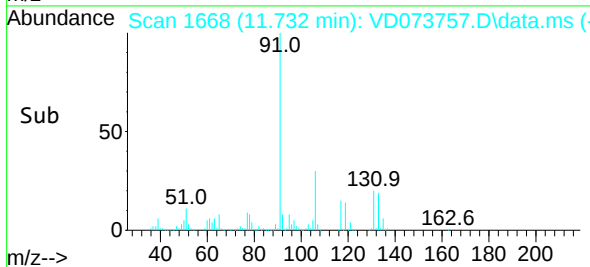
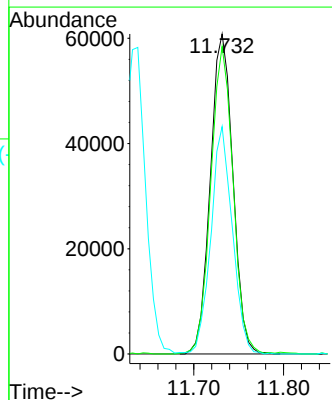
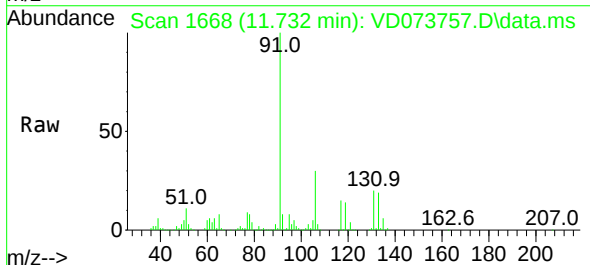
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

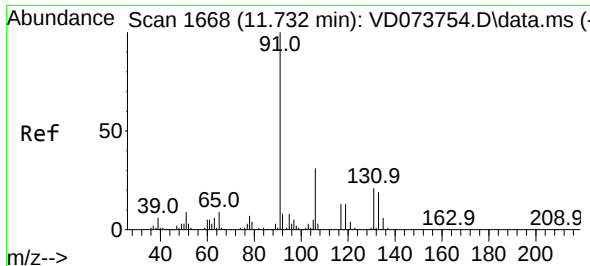
Tgt Ion:112 Resp: 274222
Ion Ratio Lower Upper
112 100
114 32.6 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.691 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:131 Resp: 105991
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 67.8 31.4 94.3

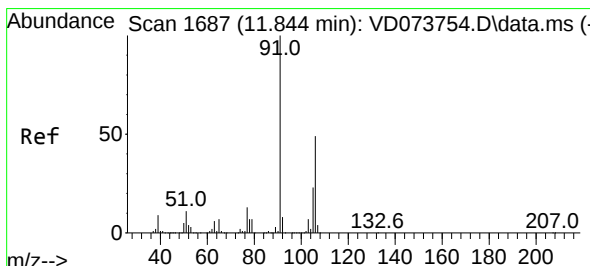
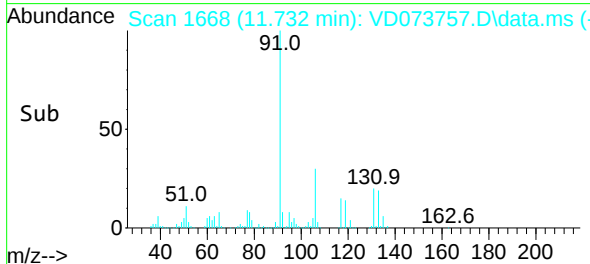
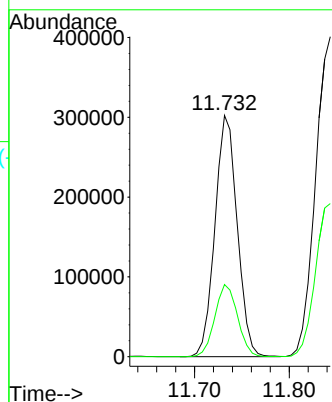
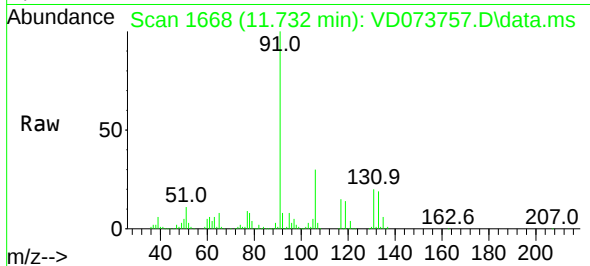




#67
Ethyl Benzene
Concen: 45.659 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

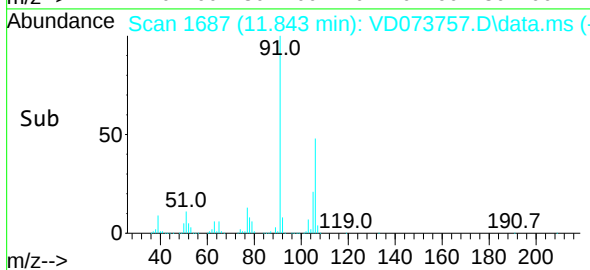
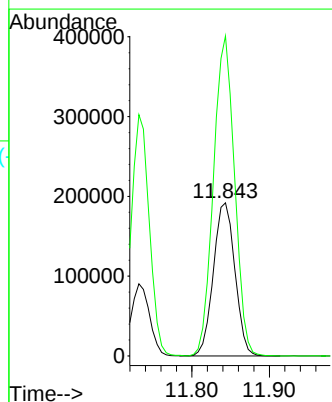
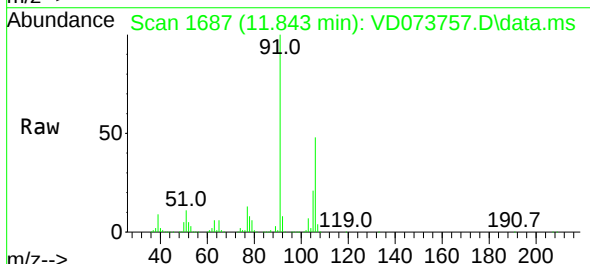
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

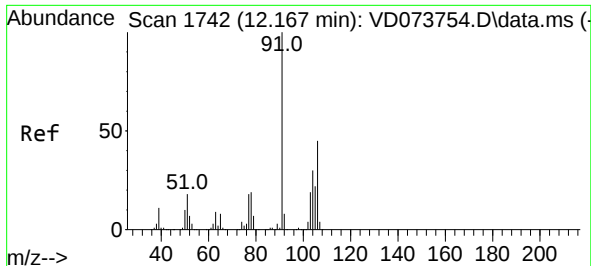
Tgt Ion: 91 Resp: 494348
Ion Ratio Lower Upper
91 100
106 29.9 23.5 35.3



#68
m/p-Xylenes
Concen: 90.042 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 106 Resp: 370861
Ion Ratio Lower Upper
106 100
91 204.4 161.4 242.2

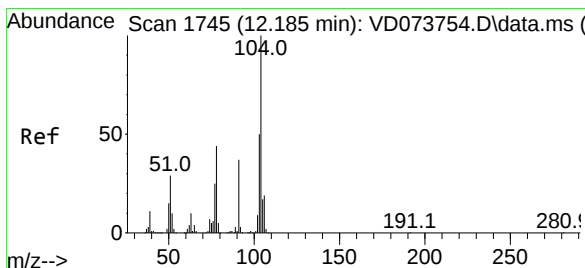
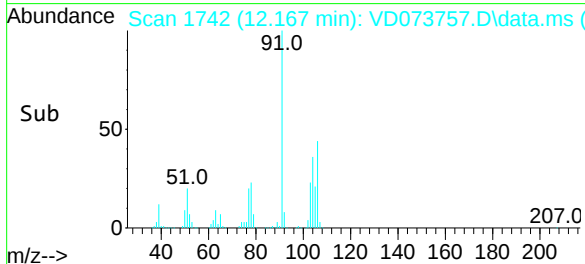
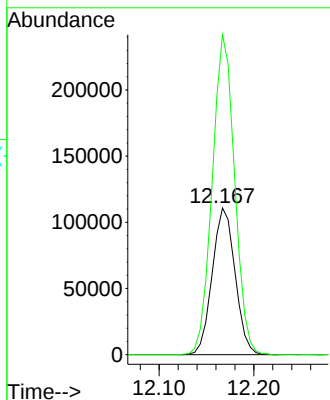
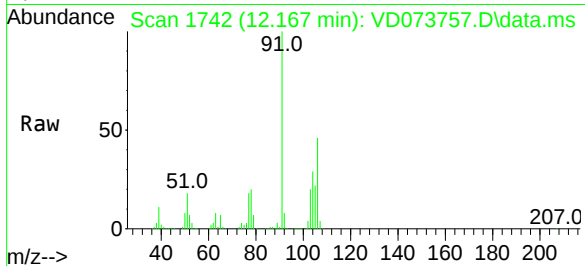




#69
o-Xylene
Concen: 46.077 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

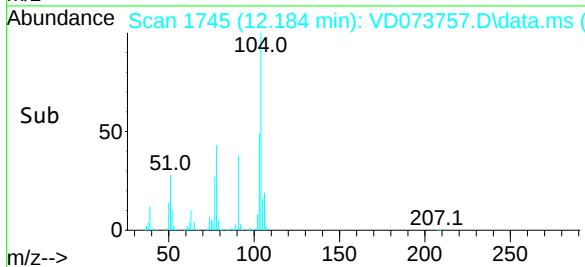
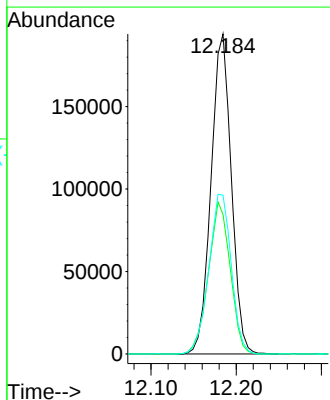
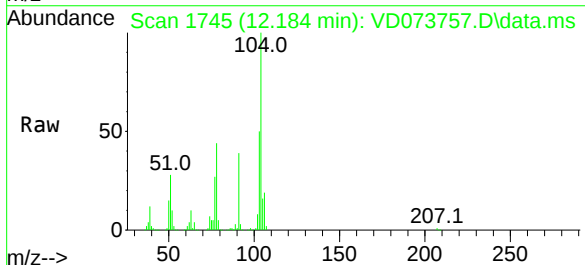
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

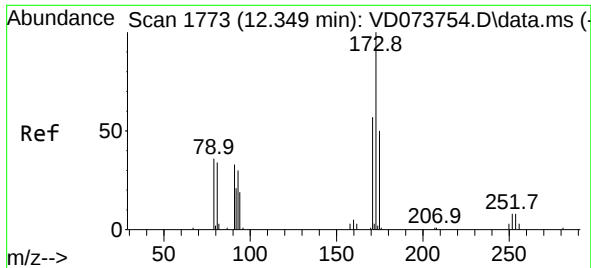
Tgt Ion:106 Resp: 185777
Ion Ratio Lower Upper
106 100
91 213.7 107.6 322.8



#70
Styrene
Concen: 46.517 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:104 Resp: 321193
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.8
103 55.2 43.3 64.9

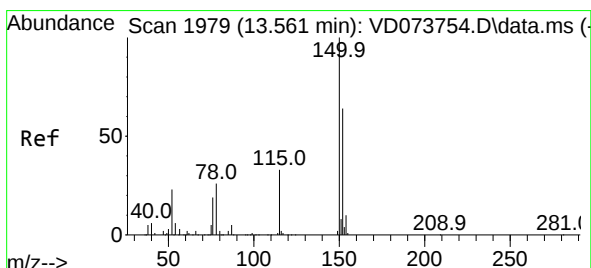
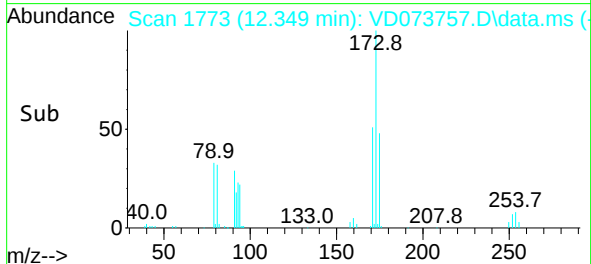
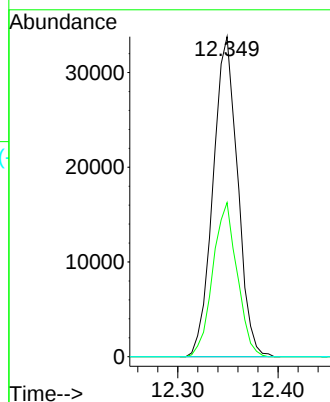
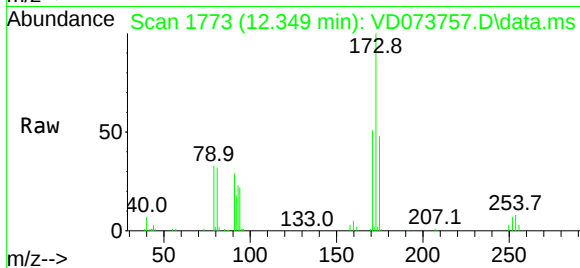




#71
Bromoform
Concen: 49.667 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

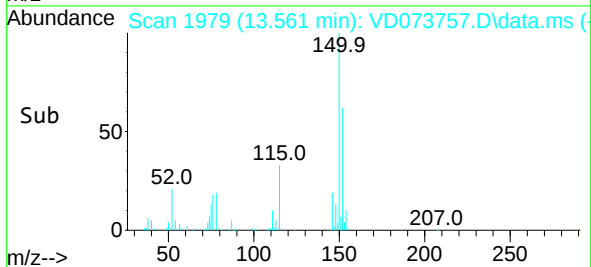
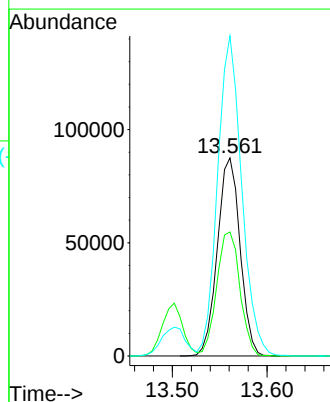
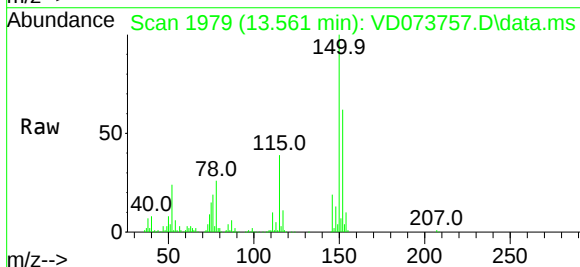
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

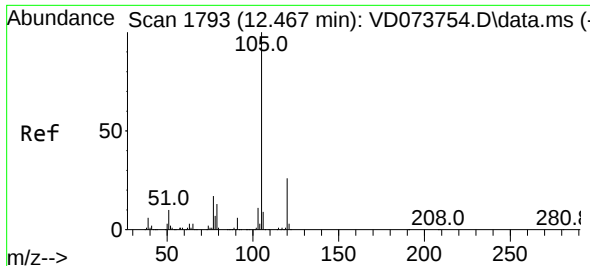
Tgt Ion:173 Resp: 57571
Ion Ratio Lower Upper
173 100
175 47.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:152 Resp: 145822
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 171.5 0.0 355.0

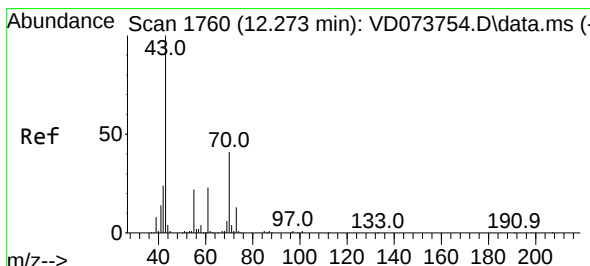
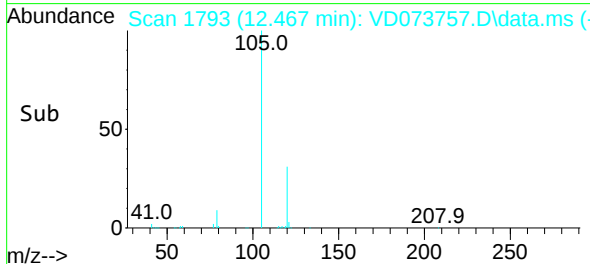
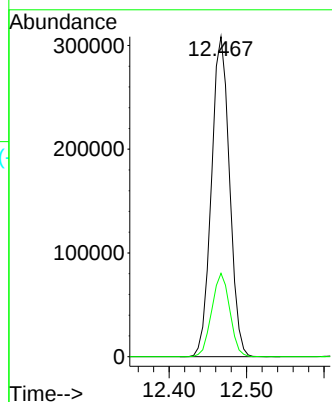
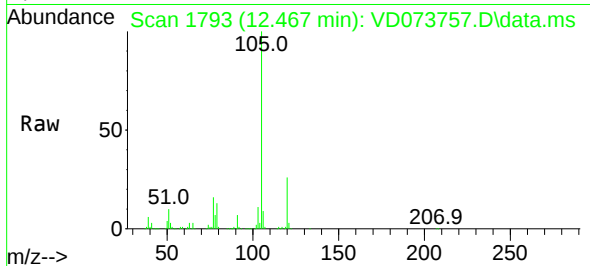




#73
Isopropylbenzene
Concen: 45.304 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

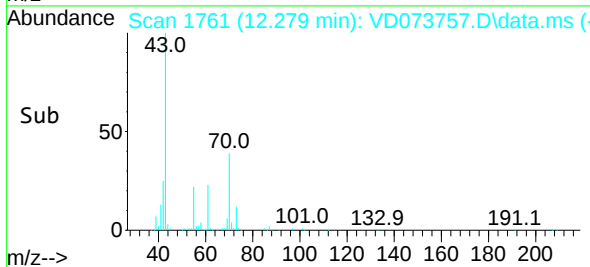
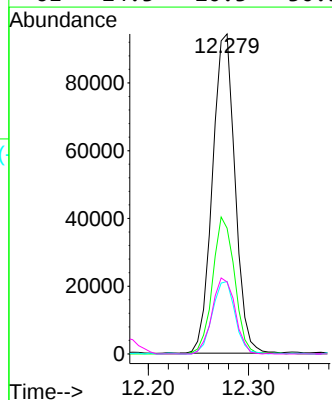
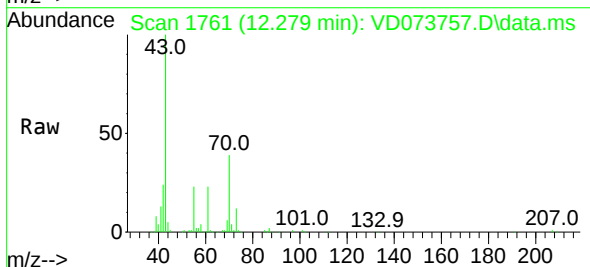
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

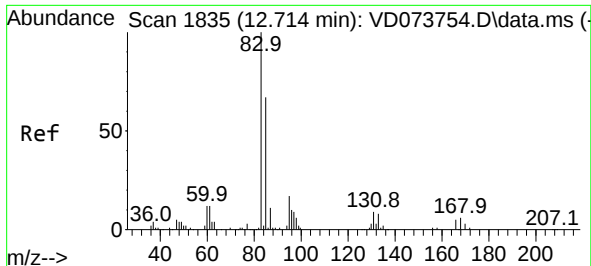
Tgt Ion:105 Resp: 500489
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 49.022 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 43 Resp: 147047
Ion Ratio Lower Upper
43 100
70 41.9 35.0 52.6
55 22.9 21.0 31.4
61 24.3 20.3 30.5

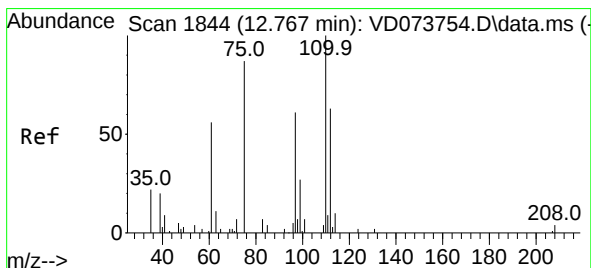
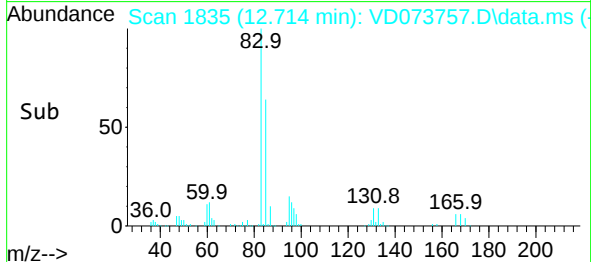
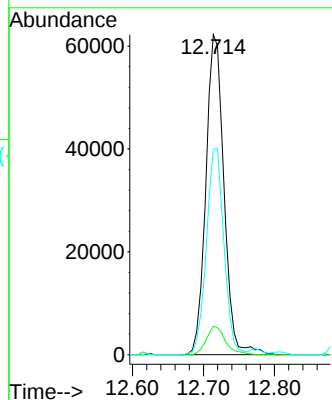
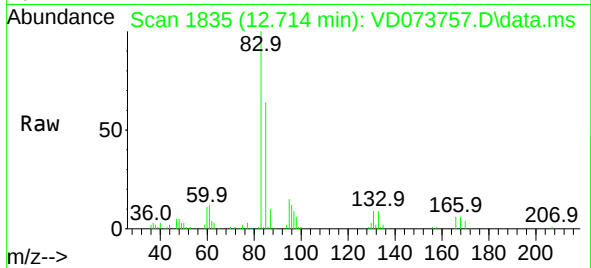




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.056 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

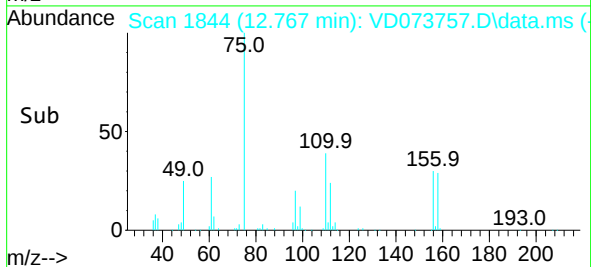
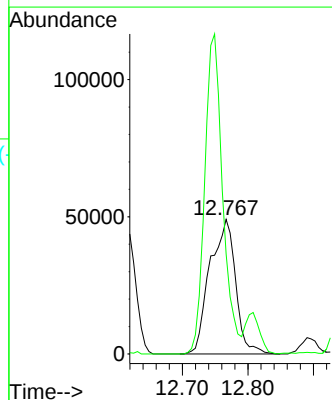
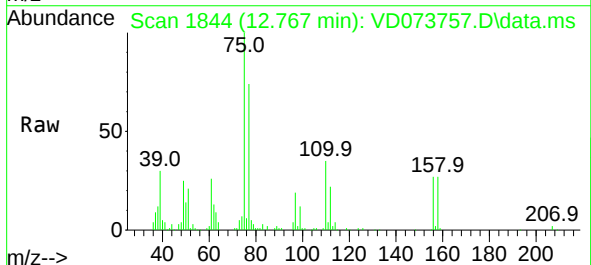
Instrument :
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 ClientSampleId :
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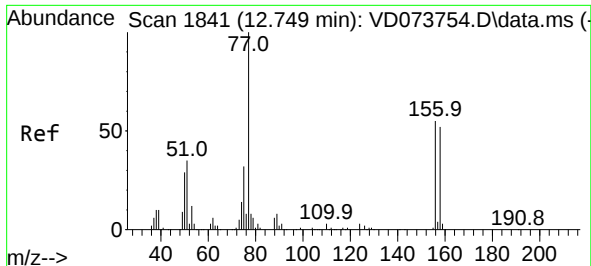
Tgt Ion: 83 Resp: 110228
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.5 16.7
 85 62.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 95.885 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

Tgt Ion: 75 Resp: 133623
 Ion Ratio Lower Upper
 75 100
 77 166.7 195.3 586.0#

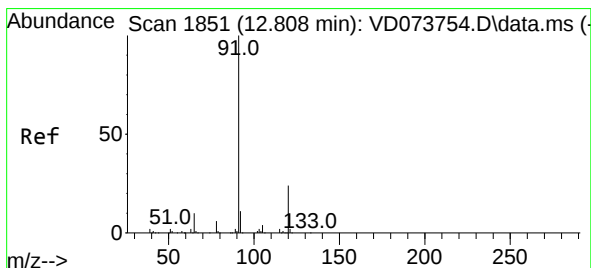
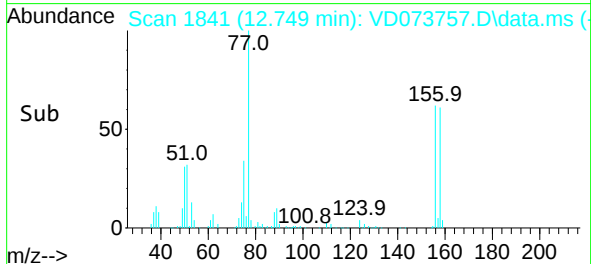
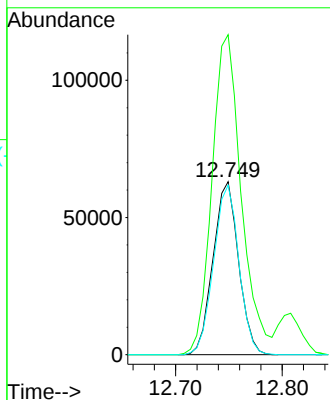
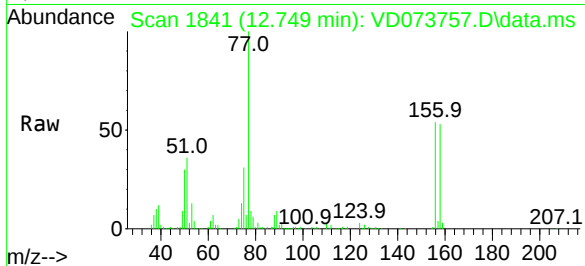




#77
Bromobenzene
Concen: 46.266 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

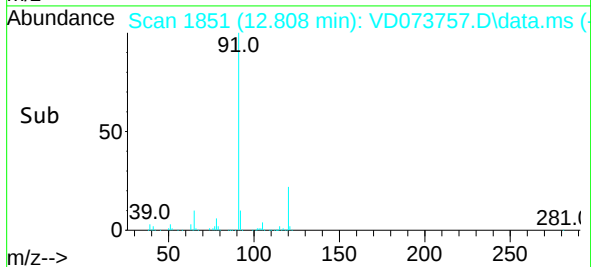
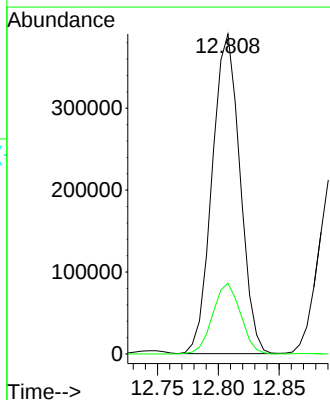
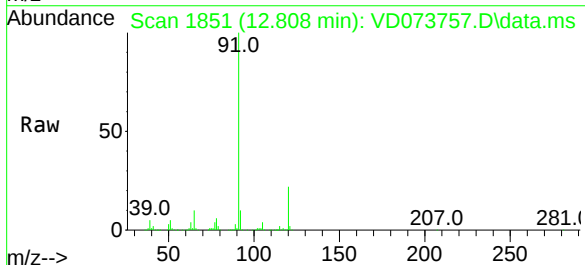
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

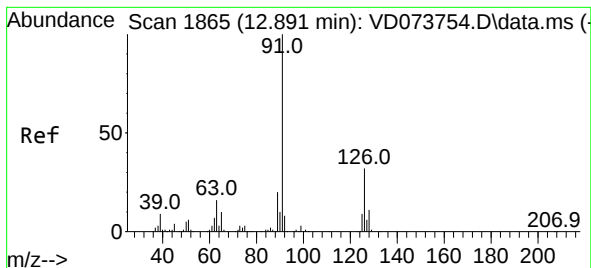
Tgt Ion:156 Resp: 104717
Ion Ratio Lower Upper
156 100
77 212.7 90.9 272.7
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 44.928 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion: 91 Resp: 621233
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





#79

2-Chlorotoluene

Concen: 45.841 ug/l

RT: 12.890 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

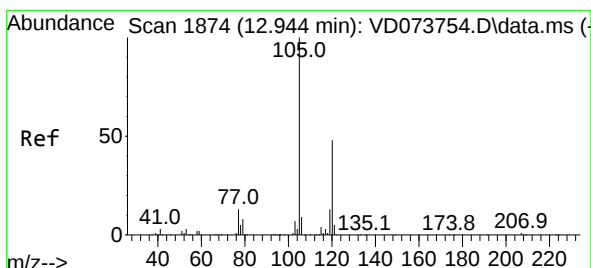
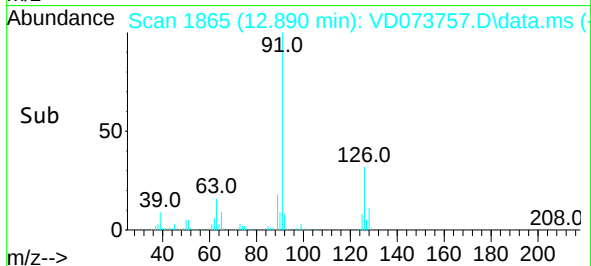
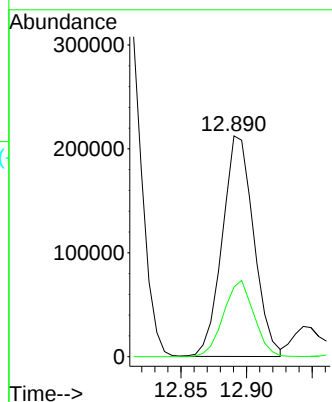
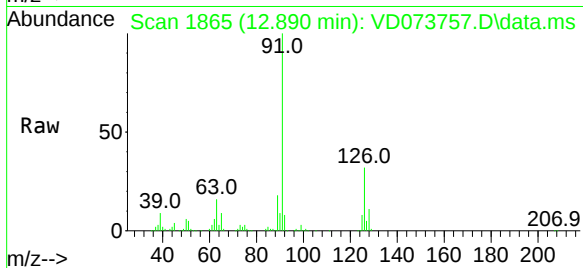
ICVVD063022

Tgt Ion: 91 Resp: 353764

Ion Ratio Lower Upper

91 100

126 33.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 44.389 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD073757.D

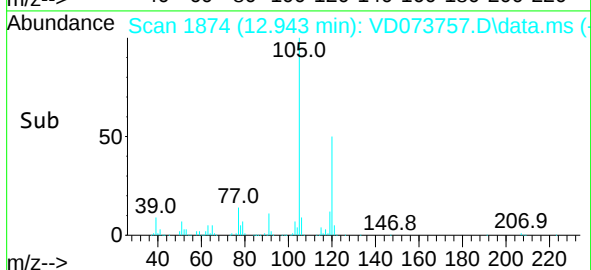
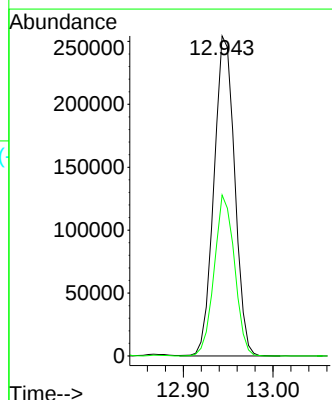
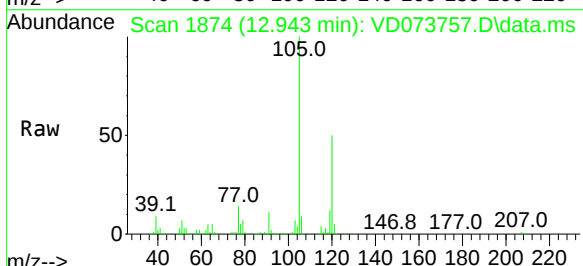
Acq: 30 Jun 2022 19:27

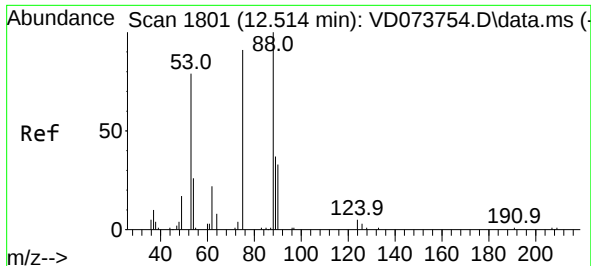
Tgt Ion:105 Resp: 407870

Ion Ratio Lower Upper

105 100

120 49.3 24.5 73.5

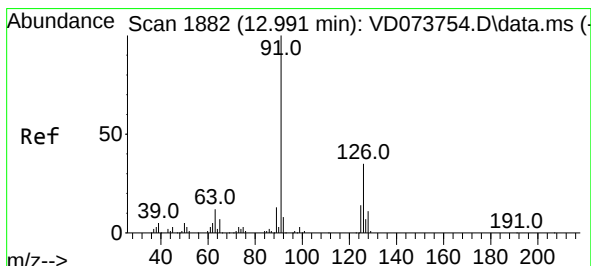
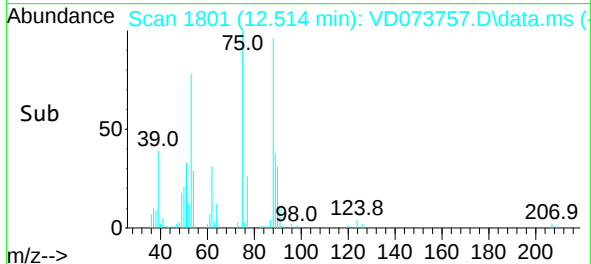
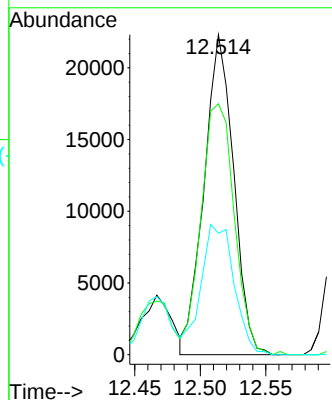
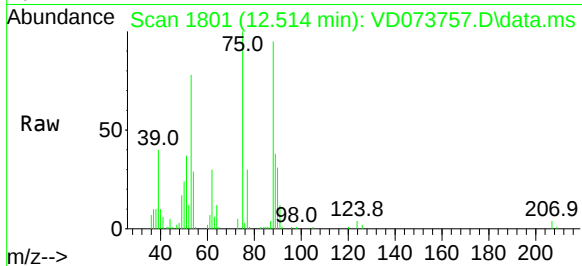




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.437 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

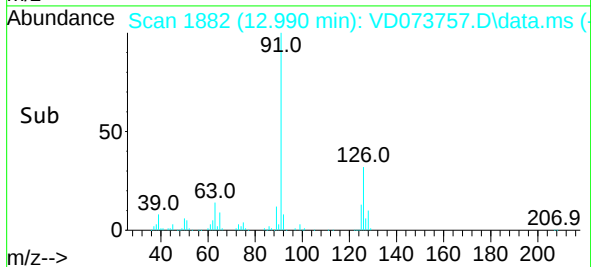
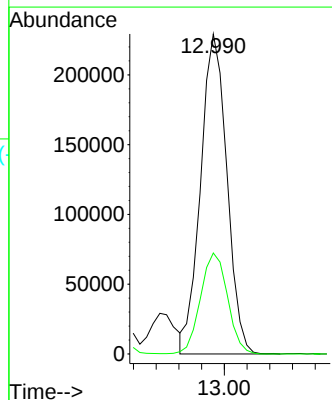
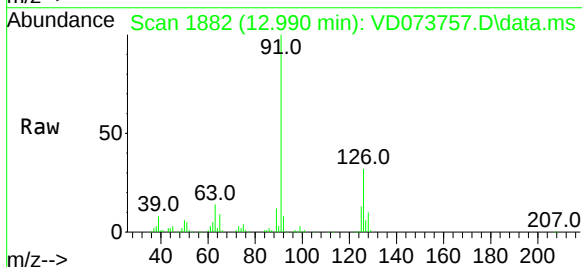
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD063022

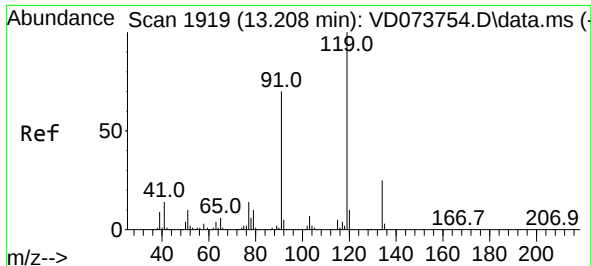
Tgt Ion: 75 Resp: 34990
 Ion Ratio Lower Upper
 75 100
 53 88.2 77.0 115.6
 89 45.7 37.8 56.8



#82
 4-Chlorotoluene
 Concen: 46.036 ug/l
 RT: 12.990 min Scan# 1882
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

Tgt Ion: 91 Resp: 368367
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.8 50.4

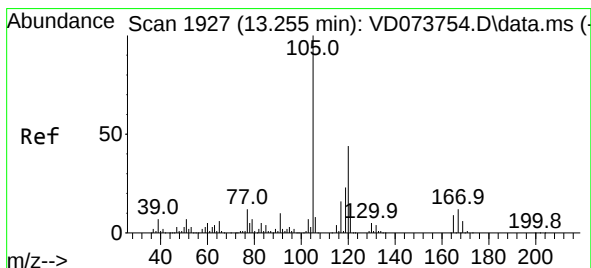
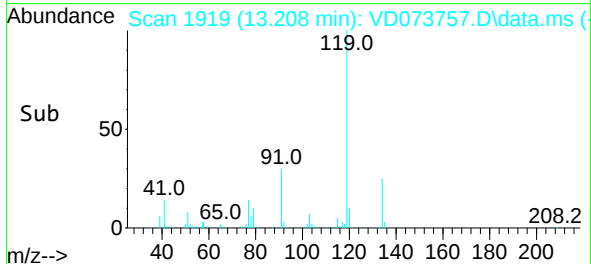
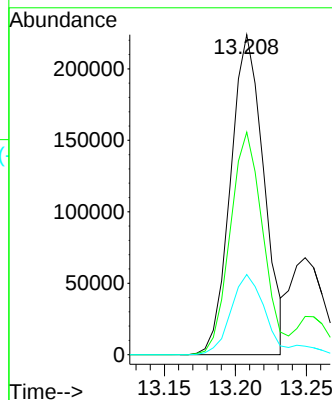
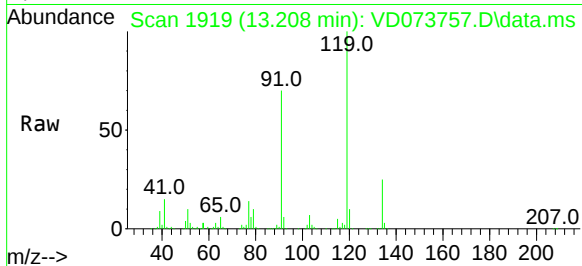




#83
tert-Butylbenzene
Concen: 44.844 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

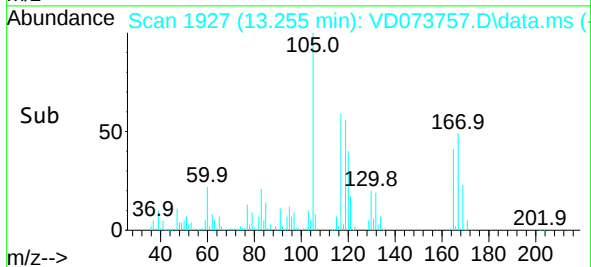
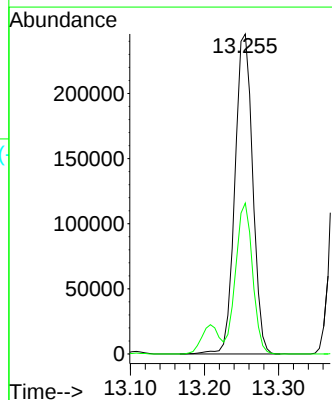
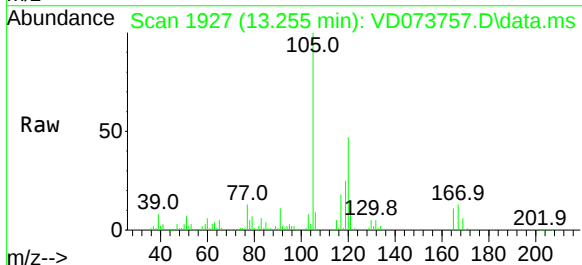
Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

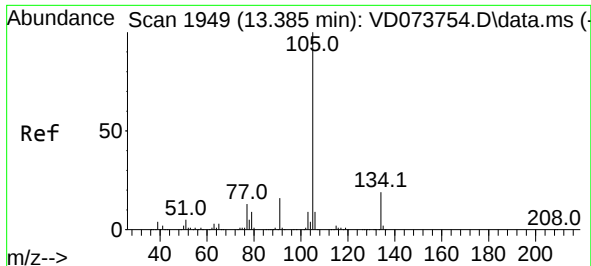
Tgt Ion:119 Resp: 364614
Ion Ratio Lower Upper
119 100
91 68.9 32.1 96.5
134 25.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 44.975 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:105 Resp: 408378
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

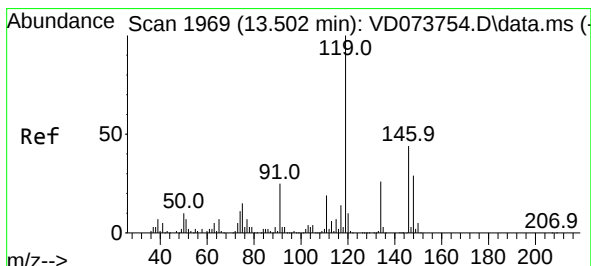
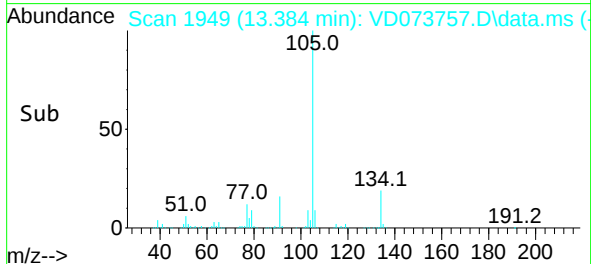
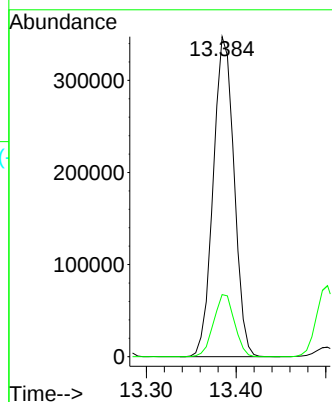
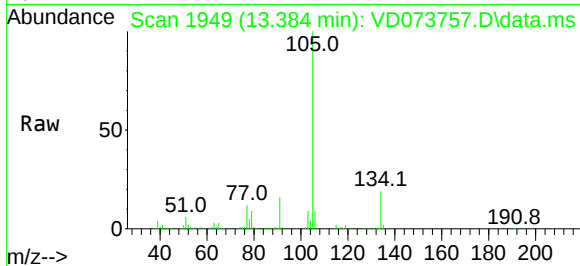




#85
 sec-Butylbenzene
 Concen: 44.630 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

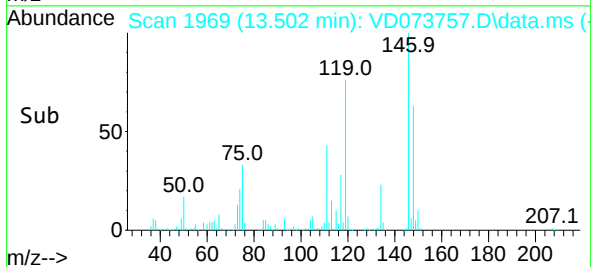
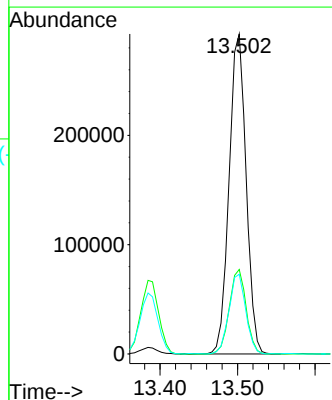
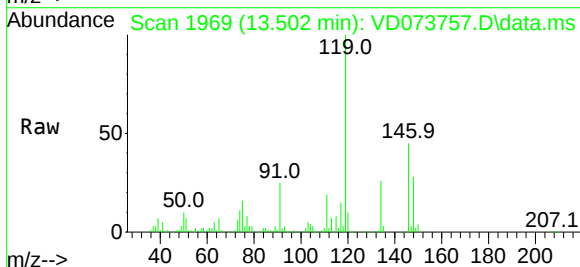
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD063022

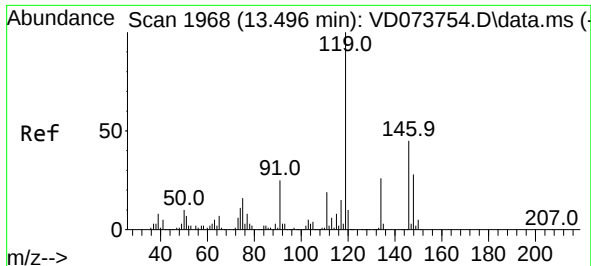
Tgt Ion:105 Resp: 561403
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 44.421 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

Tgt Ion:119 Resp: 447764
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.7 12.1 36.3

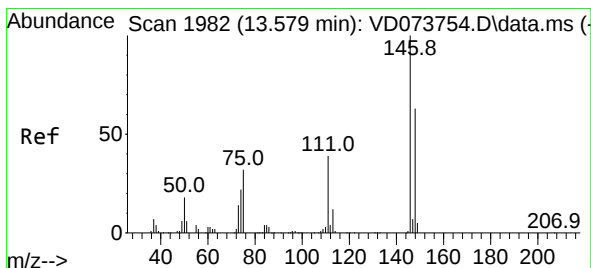
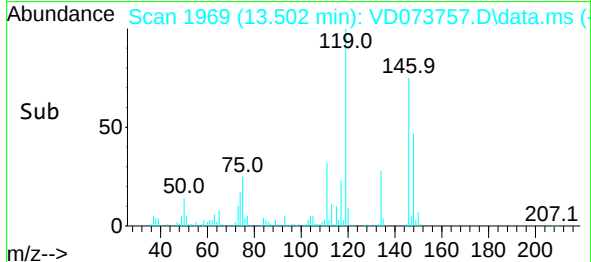
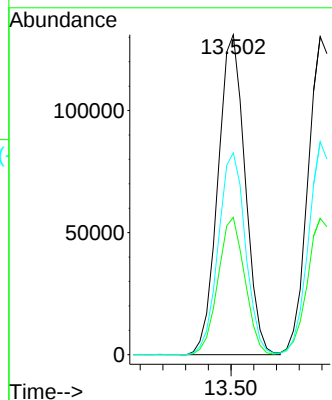
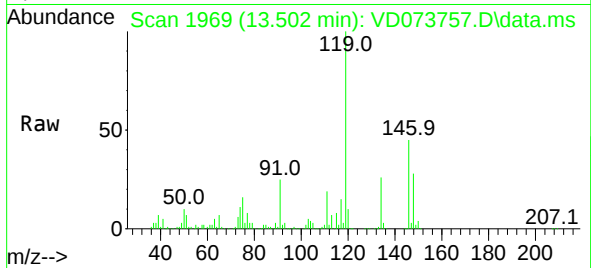




#87
 1,3-Dichlorobenzene
 Concen: 46.268 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

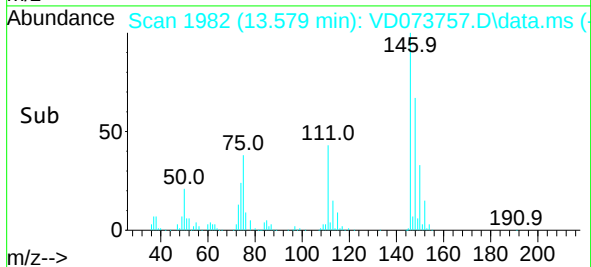
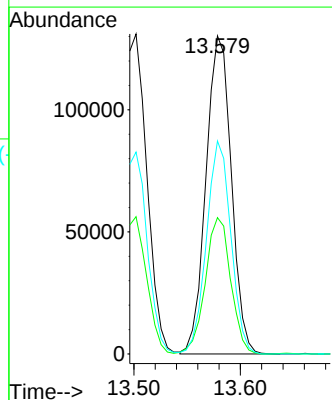
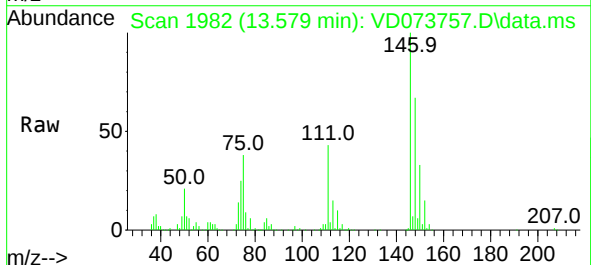
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD063022

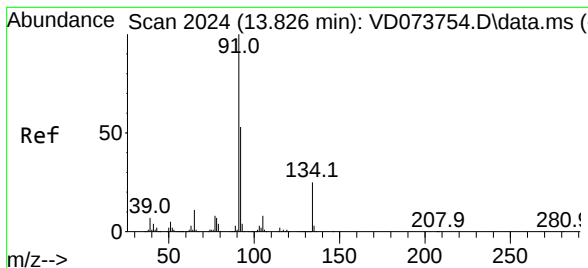
Tgt Ion:146 Resp: 218243
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.3 60.9
 148 63.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 45.766 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073757.D
 Acq: 30 Jun 2022 19:27

Tgt Ion:146 Resp: 215165
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.6 58.8
 148 64.6 31.8 95.3





#89

n-Butylbenzene

Concen: 44.428 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

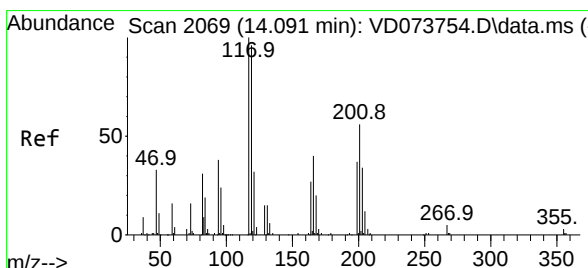
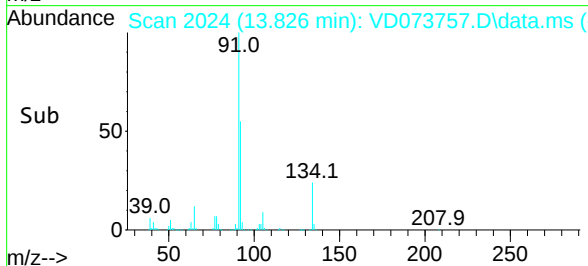
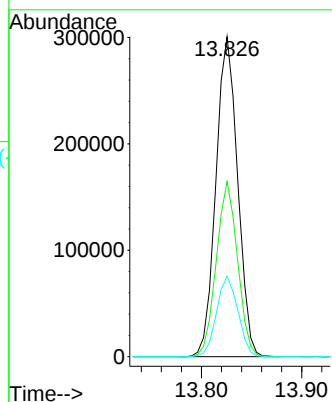
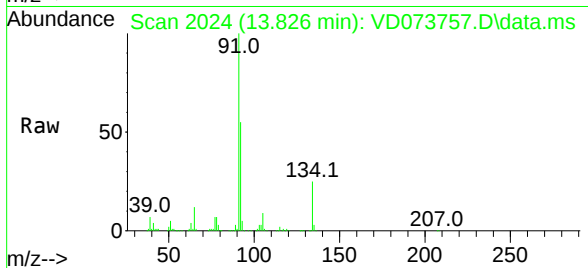
Tgt Ion: 91 Resp: 451986

Ion Ratio Lower Upper

91 100

92 53.4 26.4 79.2

134 24.7 12.7 38.0



#90

Hexachloroethane

Concen: 45.243 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VD073757.D

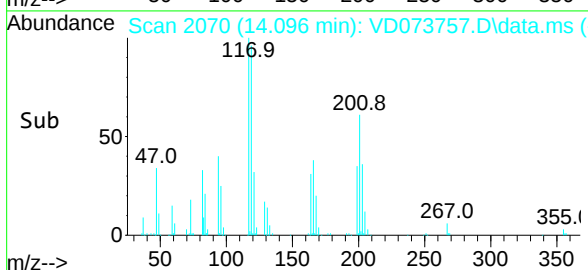
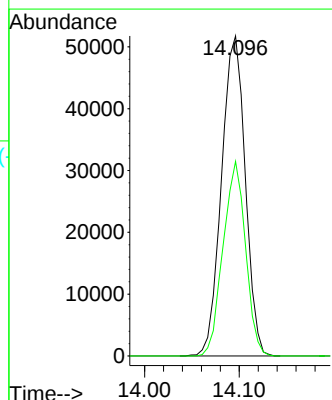
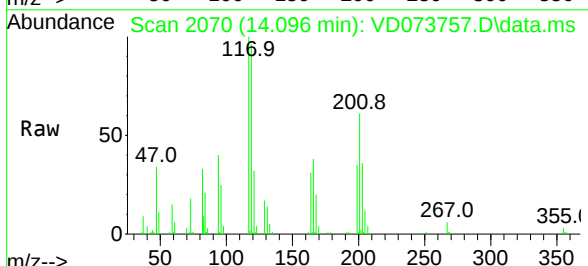
Acq: 30 Jun 2022 19:27

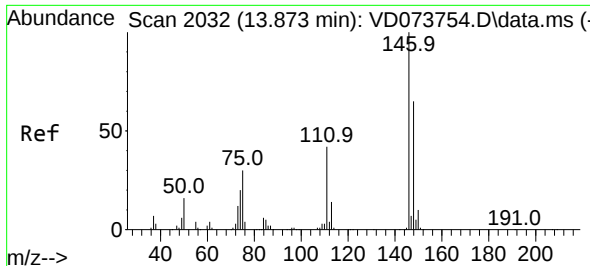
Tgt Ion: 117 Resp: 90157

Ion Ratio Lower Upper

117 100

201 57.5 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 46.259 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

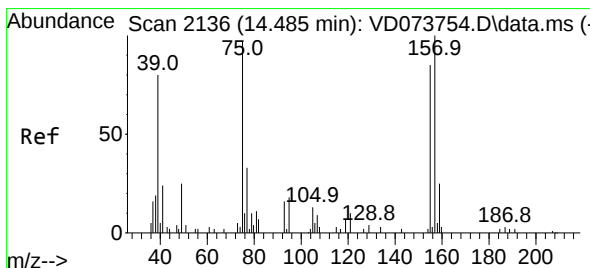
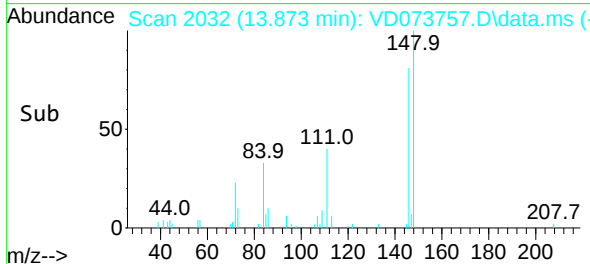
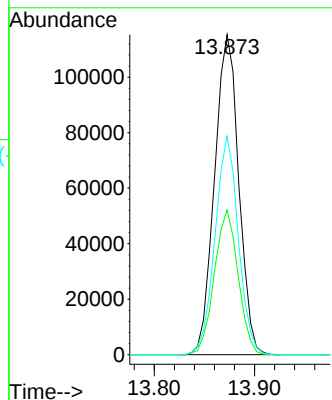
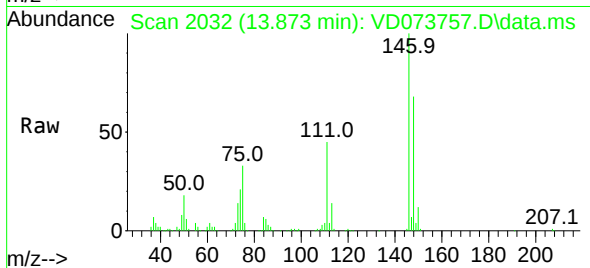
Tgt Ion:146 Resp: 193009

Ion Ratio Lower Upper

146 100

111 44.5 21.1 63.3

148 65.8 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.735 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

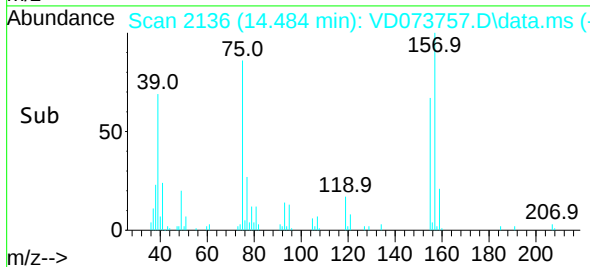
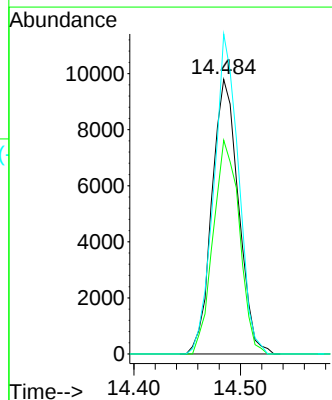
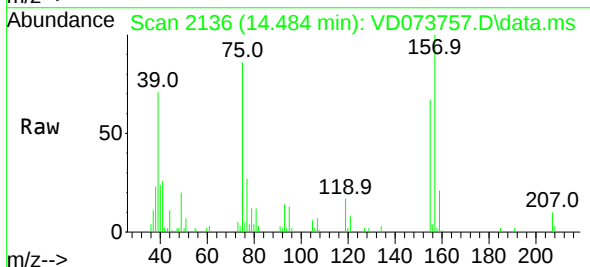
Tgt Ion: 75 Resp: 16952

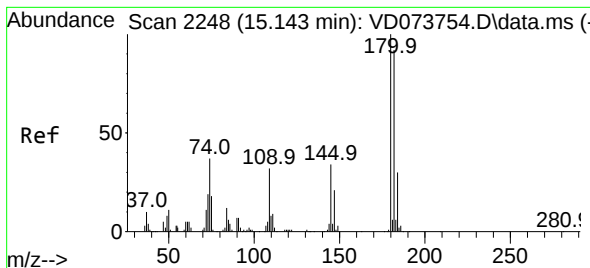
Ion Ratio Lower Upper

75 100

155 76.9 41.2 123.6

157 108.3 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 46.193 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD063022

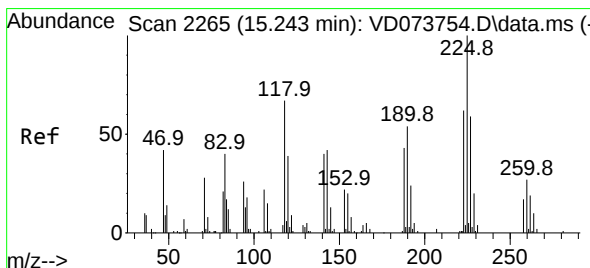
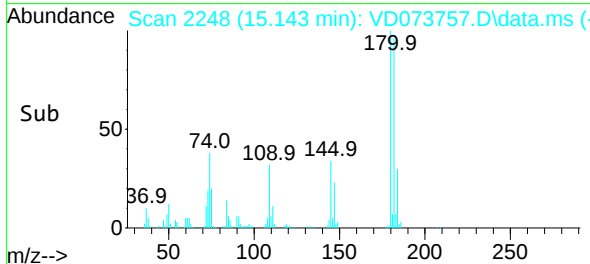
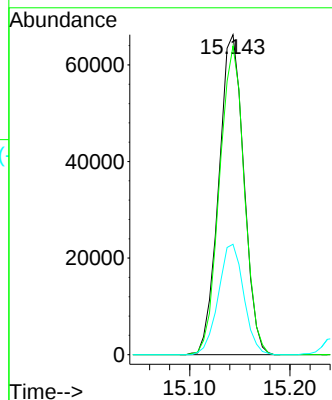
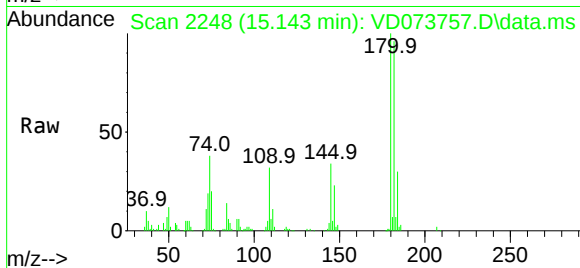
Tgt Ion:180 Resp: 114952

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.0

145 34.9 16.2 48.5



#94

Hexachlorobutadiene

Concen: 43.226 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD073757.D

Acq: 30 Jun 2022 19:27

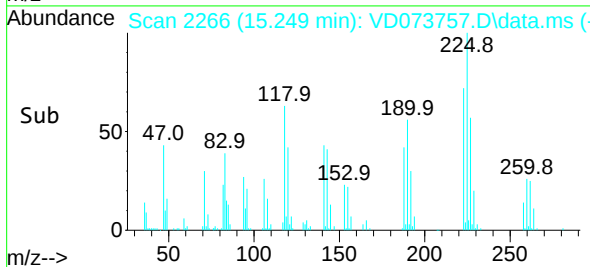
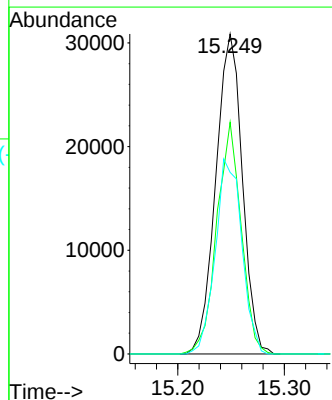
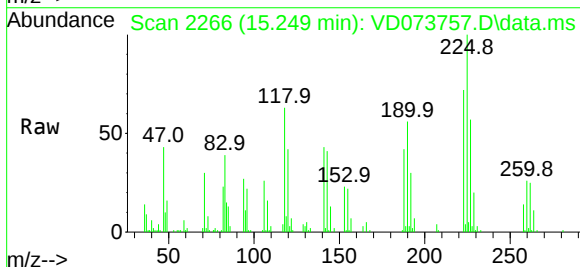
Tgt Ion:225 Resp: 53391

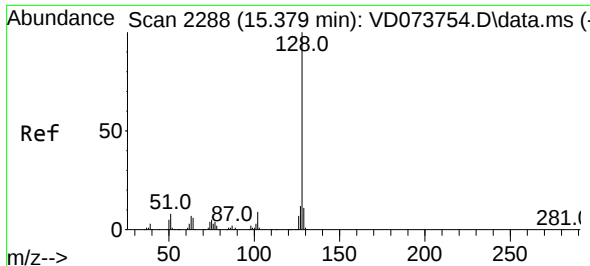
Ion Ratio Lower Upper

225 100

223 66.5 32.6 97.8

227 60.8 32.6 97.8

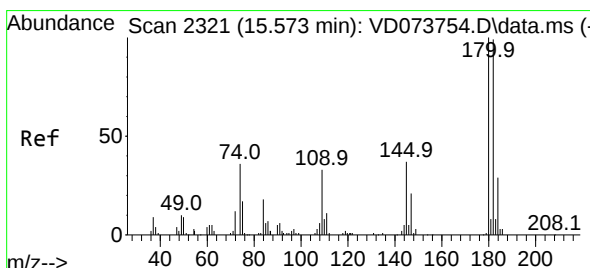
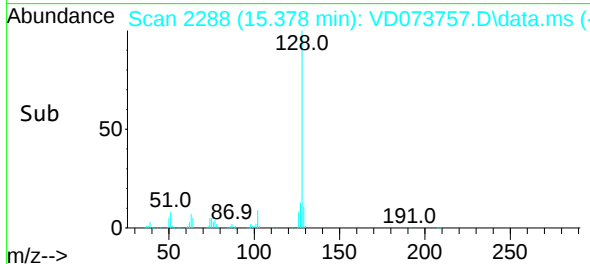
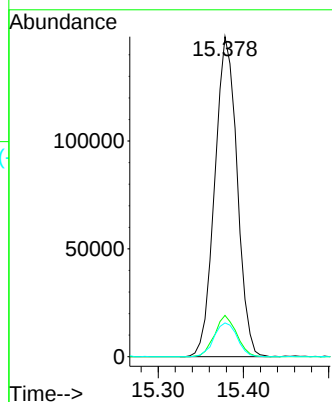
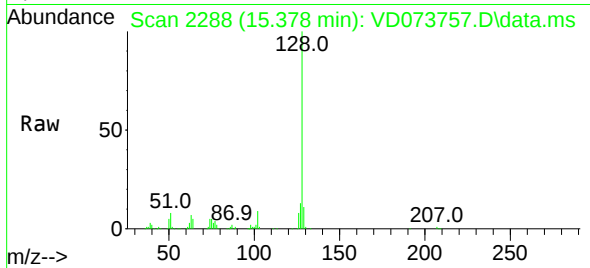




#95
Naphthalene
Concen: 49.112 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD063022

Tgt Ion:128 Resp: 270933
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.777 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073757.D
Acq: 30 Jun 2022 19:27

Tgt Ion:180 Resp: 103405
Ion Ratio Lower Upper
180 100
182 93.0 49.0 147.0
145 35.8 17.6 52.8

