

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071757.D
 Acq On : 20 Jan 2022 11:52
 Operator : VA/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

Quant Time: Jan 21 03:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	271827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	459730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	429902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	209884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197284	56.405	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.800%
35) Dibromofluoromethane	7.914	113	172102	56.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.300%
50) Toluene-d8	10.338	98	644385	56.658	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.320%
62) 4-Bromofluorobenzene	12.620	95	224165	55.935	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	39453	18.812	ug/l	100
3) Chloromethane	2.209	50	56775	20.406	ug/l	95
4) Vinyl Chloride	2.350	62	69572	20.585	ug/l	96
5) Bromomethane	2.756	94	49525	21.539	ug/l	95
6) Chloroethane	2.915	64	48473	20.126	ug/l	98
7) Trichlorofluoromethane	3.268	101	98869	20.636	ug/l	95
8) Diethyl Ether	3.715	74	25568	20.290	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	60133	21.473	ug/l	98
10) Methyl Iodide	4.303	142	39485	14.747	ug/l	98
11) Tert butyl alcohol	5.226	59	17287	Below Cal	#	88
12) 1,1-Dichloroethene	4.073	96	47981	19.745	ug/l	96
13) Acrolein	3.920	56	25803	75.584	ug/l	95
14) Allyl chloride	4.715	41	96514	20.030	ug/l	99
15) Acrylonitrile	5.420	53	69347	104.134	ug/l	98
16) Acetone	4.156	43	85959	106.448	ug/l	98
17) Carbon Disulfide	4.409	76	107935	18.002	ug/l	97
18) Methyl Acetate	4.720	43	53803	22.974	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	128160	19.979	ug/l	96
20) Methylene Chloride	4.962	84	74167	23.445	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	52189	18.806	ug/l	92
22) Diisopropyl ether	6.362	45	214287	20.653	ug/l	93
23) Vinyl Acetate	6.303	43	392724	81.108	ug/l	98
24) 1,1-Dichloroethane	6.262	63	119769	20.223	ug/l	97
25) 2-Butanone	7.214	43	97289	101.971	ug/l	91
26) 2,2-Dichloropropane	7.209	77	98185	19.743	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	64750	19.768	ug/l	98
28) Bromochloromethane	7.544	49	53387	18.505	ug/l	97
29) Tetrahydrofuran	7.561	42	57509	104.779	ug/l	97
30) Chloroform	7.708	83	135033	22.297	ug/l	98
31) Cyclohexane	7.985	56	99780	20.797	ug/l	# 95
32) 1,1,1-Trichloroethane	7.903	97	110989	20.793	ug/l	99
36) 1,1-Dichloropropene	8.114	75	87546	20.200	ug/l	99
37) Ethyl Acetate	7.297	43	39144	19.460	ug/l	99
38) Carbon Tetrachloride	8.091	117	91185	20.776	ug/l	96
39) Methylcyclohexane	9.355	83	87464	18.684	ug/l	95
40) Benzene	8.350	78	240198	20.115	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	62143	50.107	ug/l	# 40
42) 1,2-Dichloroethane	8.420	62	82012	20.289	ug/l	97
43) Isopropyl Acetate	8.450	43	81783	21.599	ug/l	98
44) Trichloroethene	9.108	130	61739	20.090	ug/l	98
45) 1,2-Dichloropropane	9.385	63	67938	21.047	ug/l	98
46) Dibromomethane	9.473	93	33634	20.357	ug/l	95
47) Bromodichloromethane	9.655	83	98054	21.616	ug/l	96
48) Methyl methacrylate	9.455	41	35816	18.719	ug/l	93
49) 1,4-Dioxane	9.461	88	7251	437.740	ug/l	# 93
51) 4-Methyl-2-Pentanone	10.226	43	218518	109.258	ug/l	96
52) Toluene	10.397	92	158527	21.091	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	83966	21.101	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	95716	20.400	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	48719	22.493	ug/l	91
56) Ethyl methacrylate	10.655	69	56725	21.366	ug/l	99
57) 1,3-Dichloropropane	10.938	76	82389	20.584	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	73368	50.058	ug/l	98
59) 2-Hexanone	10.979	43	155680	111.446	ug/l	96
60) Dibromochloromethane	11.132	129	61182	22.191	ug/l	97
61) 1,2-Dibromoethane	11.238	107	43841	21.156	ug/l	94
64) Tetrachloroethene	10.867	164	52871	20.937	ug/l	90
65) Chlorobenzene	11.661	112	165495	20.117	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	64421	20.653	ug/l	99
67) Ethyl Benzene	11.738	91	299415	19.825	ug/l	99
68) m/p-Xylenes	11.844	106	229784	40.908	ug/l	98
69) o-Xylene	12.173	106	107321	20.186	ug/l	95
70) Styrene	12.185	104	189734	20.821	ug/l	97
71) Bromoform	12.349	173	33900	22.257	ug/l	# 99
73) Isopropylbenzene	12.467	105	288245	19.111	ug/l	98
74) N-amyl acetate	12.279	43	77060	20.828	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	56358	21.086	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	73045	36.017	ug/l	# 100
77) Bromobenzene	12.755	156	65344	20.056	ug/l	98
78) n-propylbenzene	12.808	91	379280	19.995	ug/l	98
79) 2-Chlorotoluene	12.896	91	215489	20.155	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	250192	19.853	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	14815	20.365	ug/l	97
82) 4-Chlorotoluene	12.996	91	222593	20.068	ug/l	98
83) tert-Butylbenzene	13.214	119	211368	19.628	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	251642	20.192	ug/l	98
85) sec-Butylbenzene	13.391	105	330875	20.061	ug/l	99
86) p-Isopropyltoluene	13.502	119	270512	19.976	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	138130	20.544	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	137490	20.044	ug/l	99
89) n-Butylbenzene	13.832	91	269097	19.843	ug/l	98
90) Hexachloroethane	14.096	117	54308	20.270	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	118191	20.511	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9381	21.838	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	67581	20.350	ug/l	99
94) Hexachlorobutadiene	15.255	225	40388	20.745	ug/l	98
95) Naphthalene	15.385	128	113301	19.270	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	57894	20.459	ug/l	94

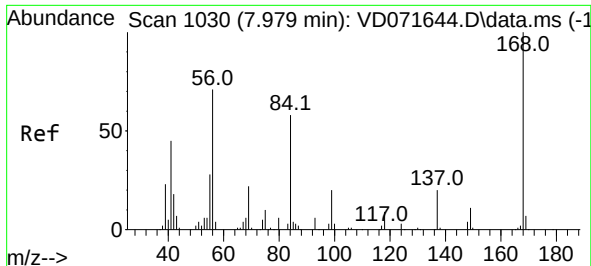
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QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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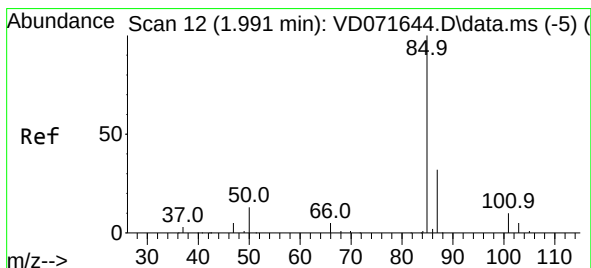
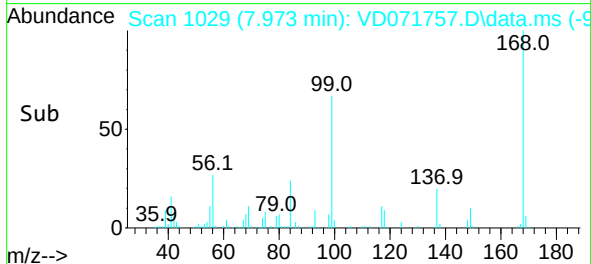
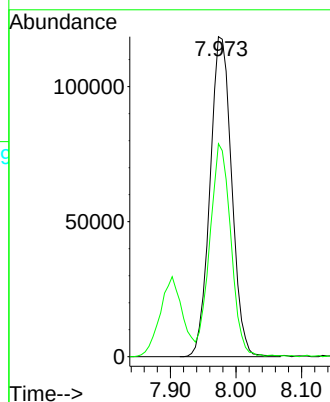
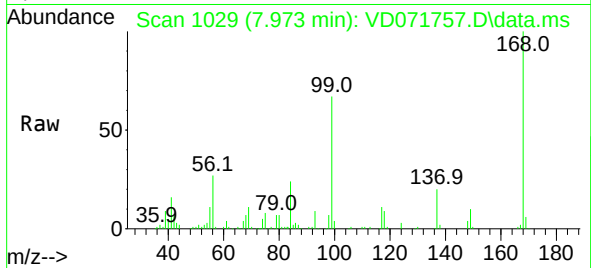
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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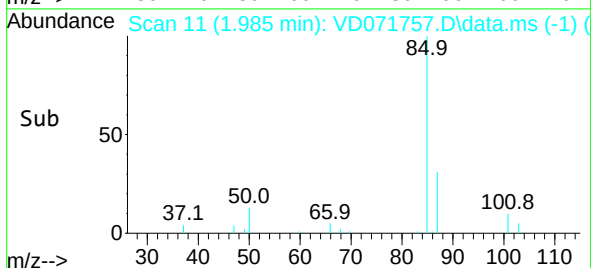
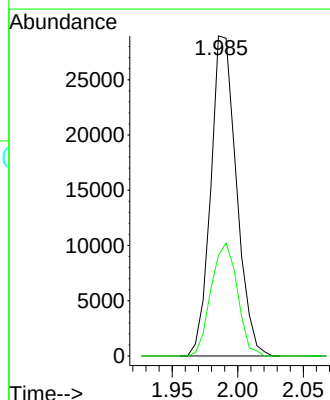
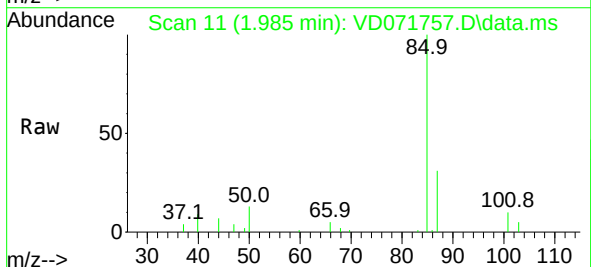
Instrument :
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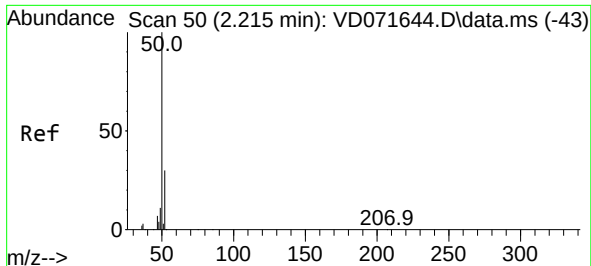
Tgt Ion:168 Resp: 271827
Ion Ratio Lower Upper
168 100
99 66.2 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 18.812 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 85 Resp: 39453
Ion Ratio Lower Upper
85 100
87 31.5 15.9 47.6

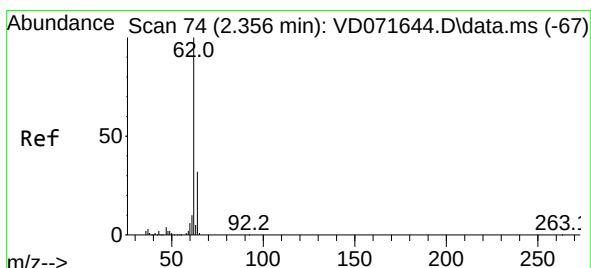
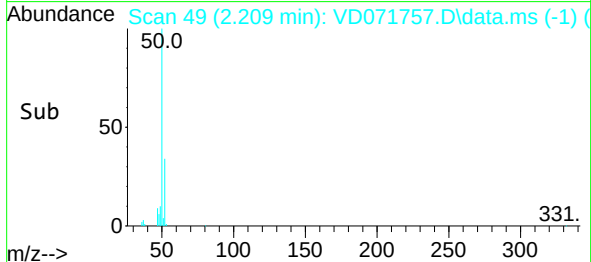
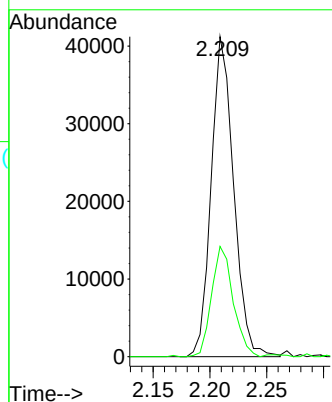
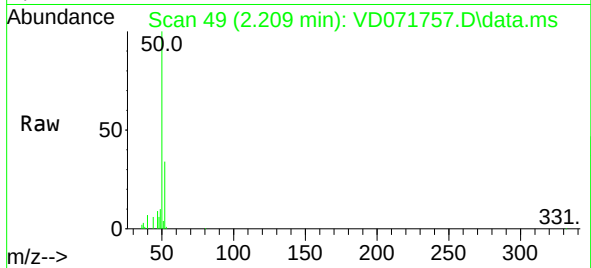




#3
Chloromethane
Concen: 20.406 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

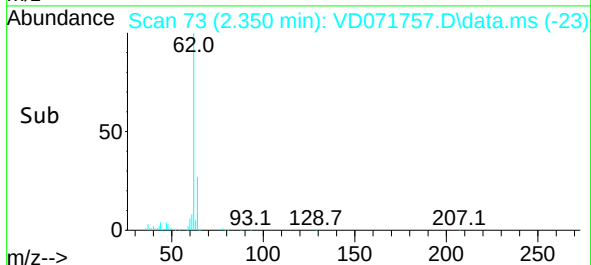
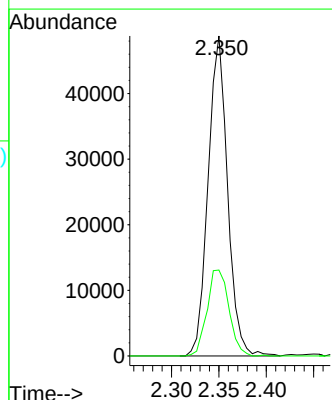
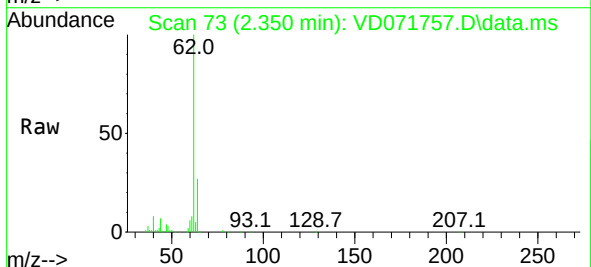
Instrument :
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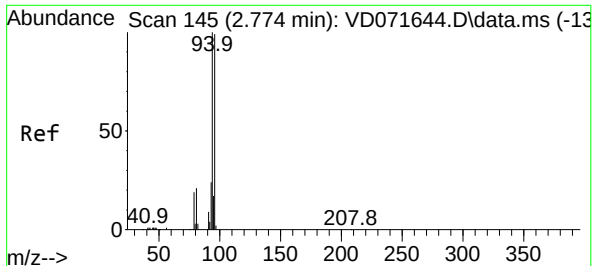
Tgt Ion: 50 Resp: 56775
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.0



#4
Vinyl Chloride
Concen: 20.585 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 62 Resp: 69572
Ion Ratio Lower Upper
62 100
64 26.8 23.2 34.8

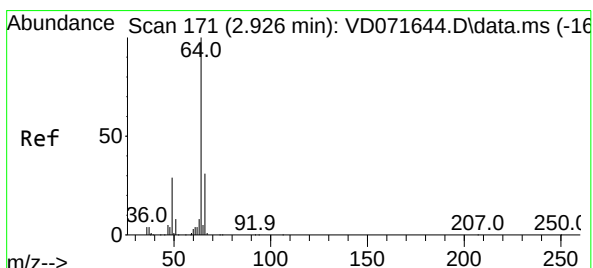
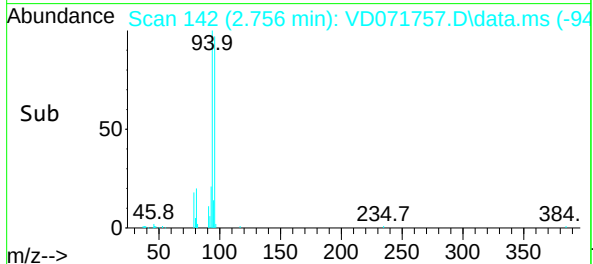
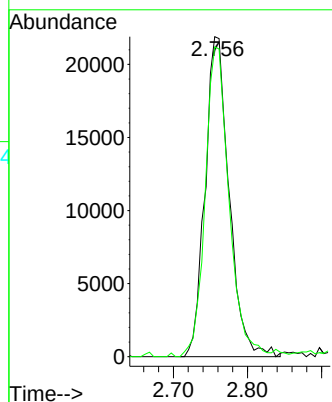
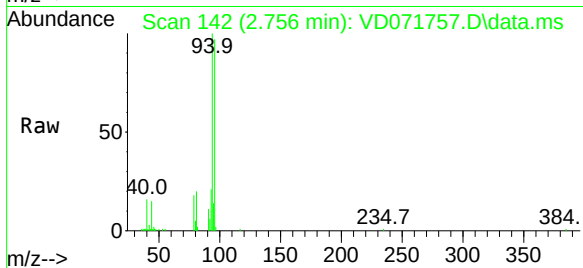




#5
Bromomethane
Concen: 21.539 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.017 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

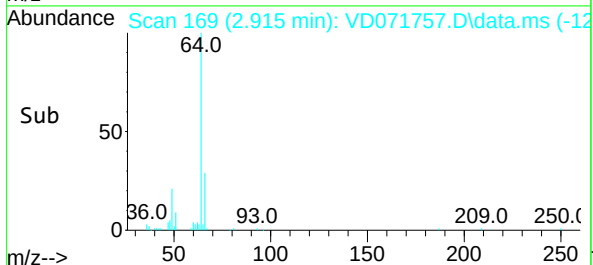
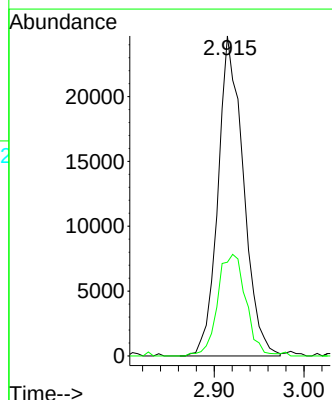
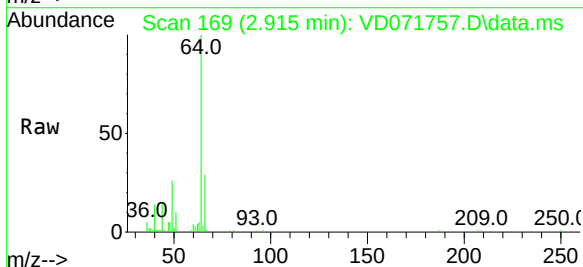
Instrument :
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ClientSampleId :
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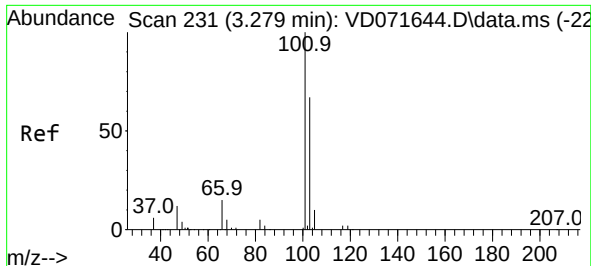
Tgt Ion: 94 Resp: 49525
Ion Ratio Lower Upper
94 100
96 96.8 73.7 110.5



#6
Chloroethane
Concen: 20.126 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 64 Resp: 48473
Ion Ratio Lower Upper
64 100
66 29.3 24.2 36.2

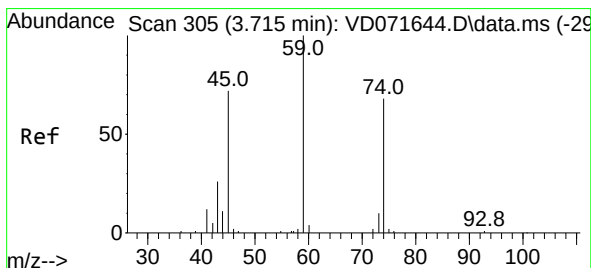
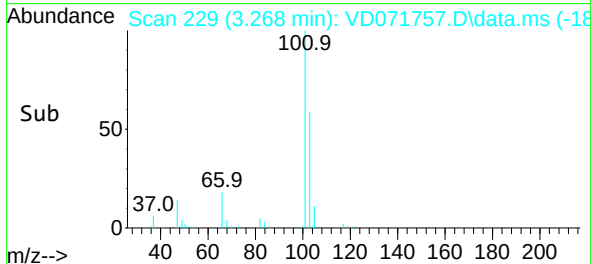
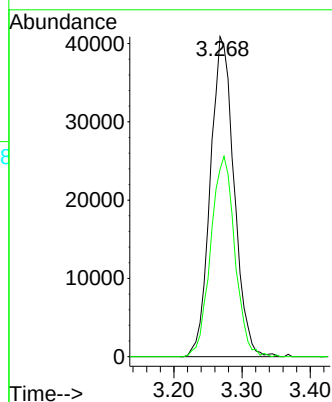
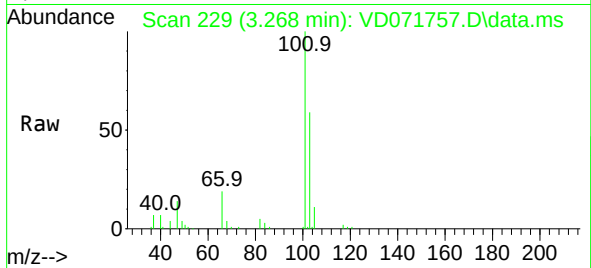




#7
Trichlorofluoromethane
Concen: 20.636 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD071757.D
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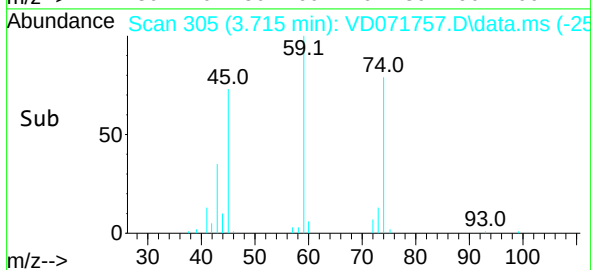
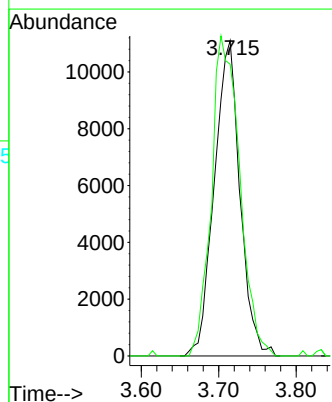
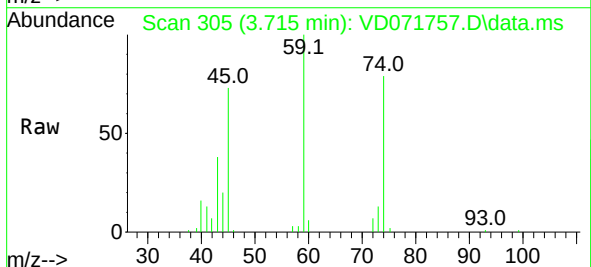
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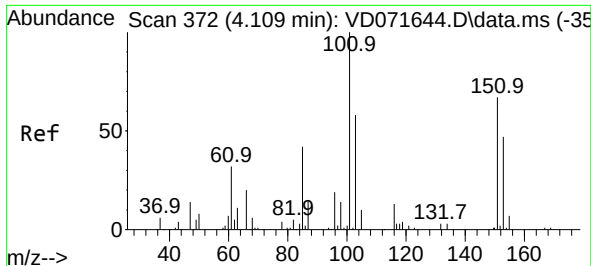
Tgt Ion:101 Resp: 98869
Ion Ratio Lower Upper
101 100
103 58.5 49.8 74.6



#8
Diethyl Ether
Concen: 20.290 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 74 Resp: 25568
Ion Ratio Lower Upper
74 100
45 112.1 56.5 169.5

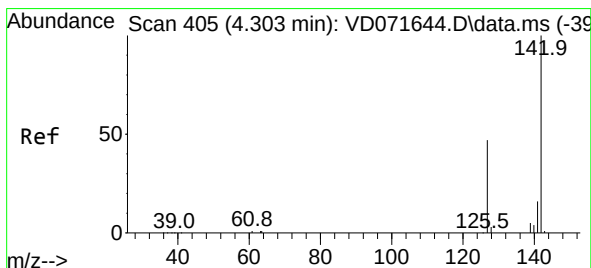
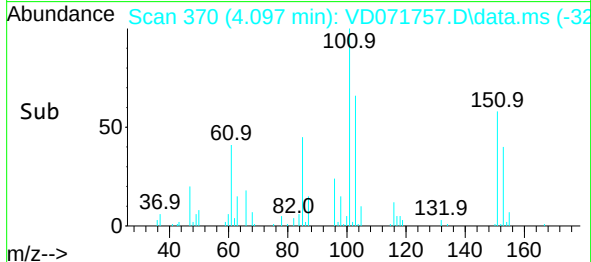
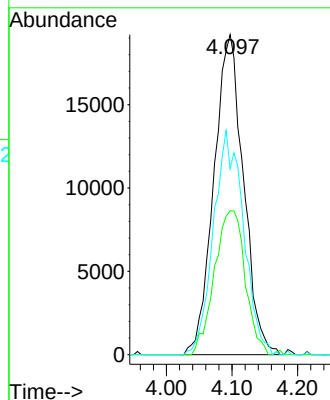
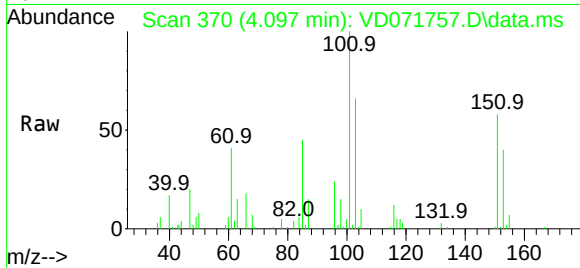




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.473 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
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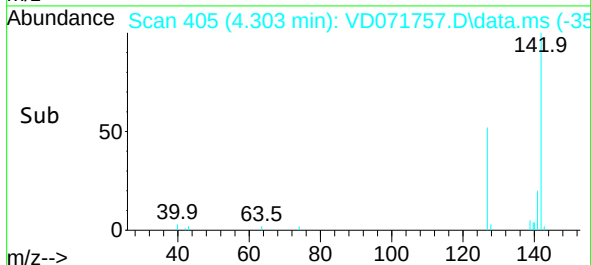
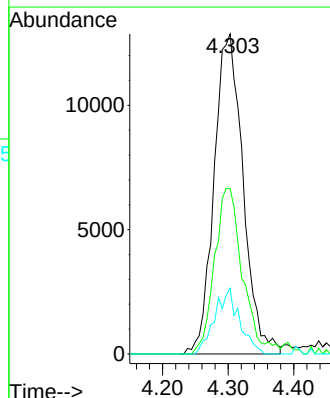
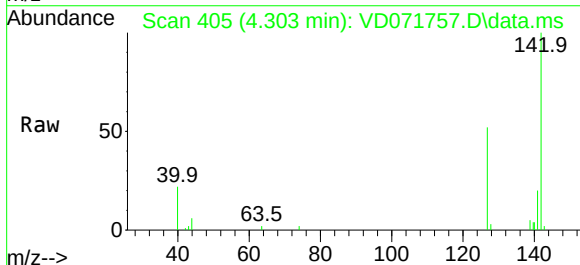
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ClientSampleId :
VD0120SBS01

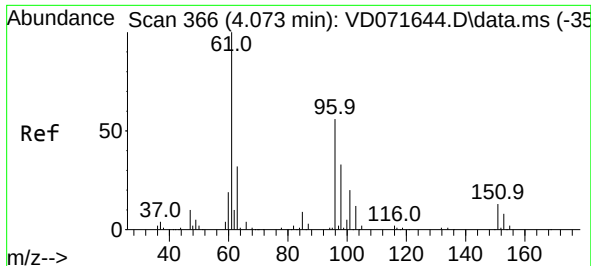
Tgt Ion:101 Resp: 60133
Ion Ratio Lower Upper
101 100
85 46.7 38.7 58.1
151 71.3 56.2 84.2



#10
Methyl Iodide
Concen: 14.747 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:142 Resp: 39485
Ion Ratio Lower Upper
142 100
127 50.1 39.4 59.2
141 17.5 11.9 17.9





#12

1,1-Dichloroethene

Concen: 19.745 ug/l

RT: 4.073 min Scan# 3

Delta R.T. -0.006 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

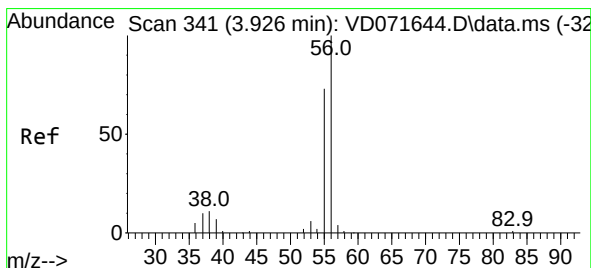
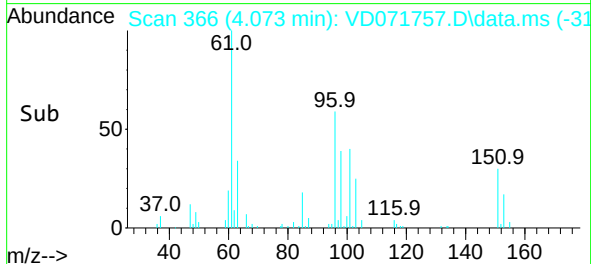
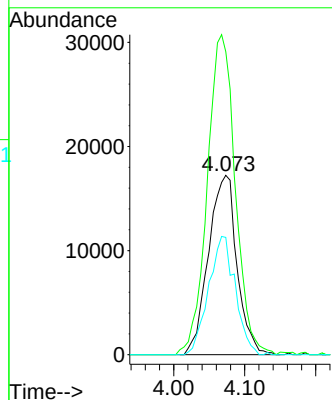
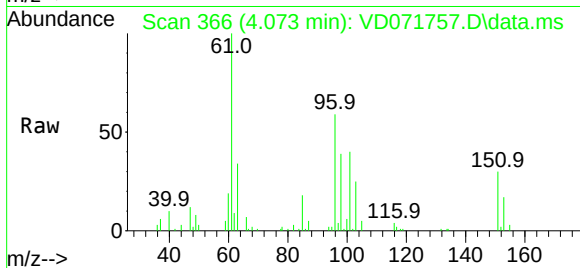
Tgt Ion: 96 Resp: 47981

Ion Ratio Lower Upper

96 100

61 167.5 137.8 206.8

98 65.3 48.3 72.5



#13

Acrolein

Concen: 75.584 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.006 min

Lab File: VD071757.D

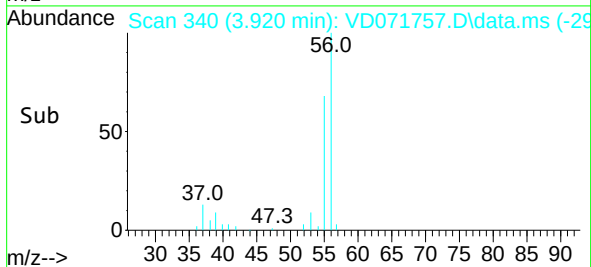
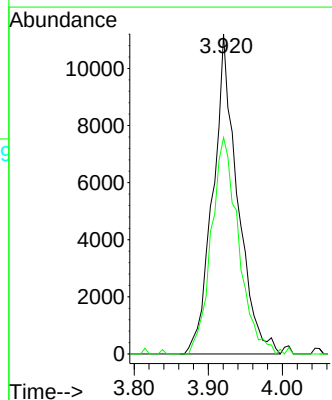
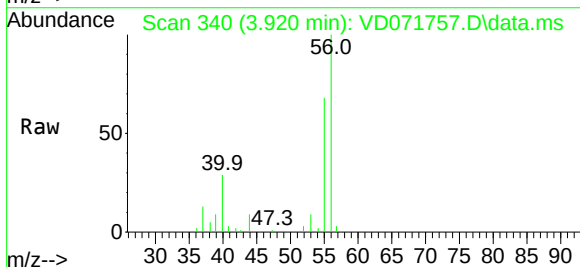
Acq: 20 Jan 2022 11:52

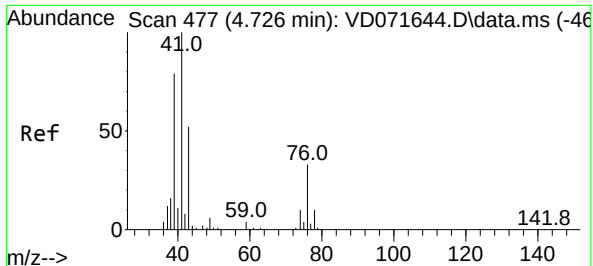
Tgt Ion: 56 Resp: 25803

Ion Ratio Lower Upper

56 100

55 74.9 56.9 85.3





#14

Allyl chloride

Concen: 20.030 ug/l

RT: 4.715 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

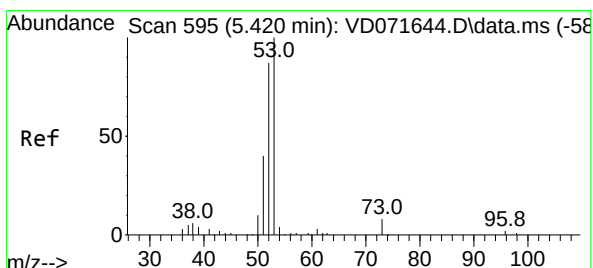
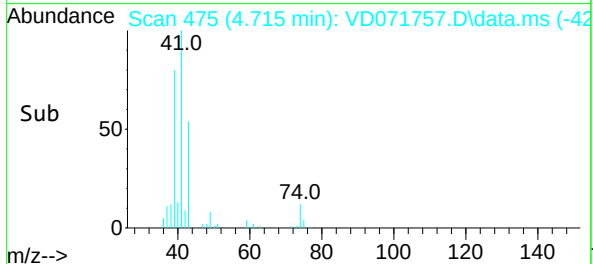
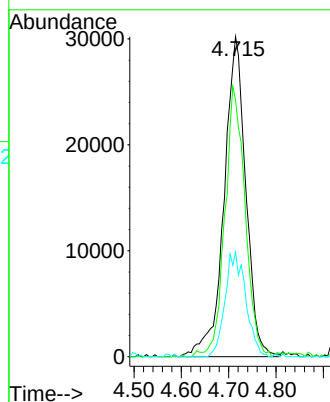
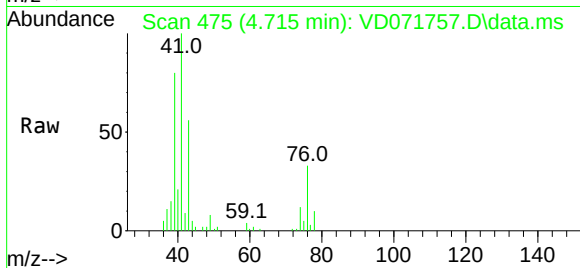
MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion: 41 Resp: 96514

Ion	Ratio	Lower	Upper
41	100		
39	78.4	63.2	94.8
76	31.0	25.8	38.6



#15

Acrylonitrile

Concen: 104.134 ug/l

RT: 5.420 min Scan# 595

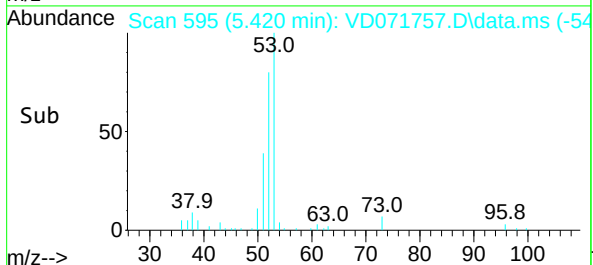
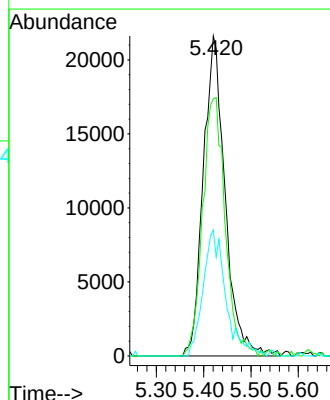
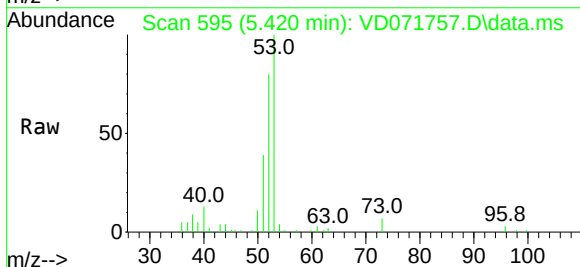
Delta R.T. 0.000 min

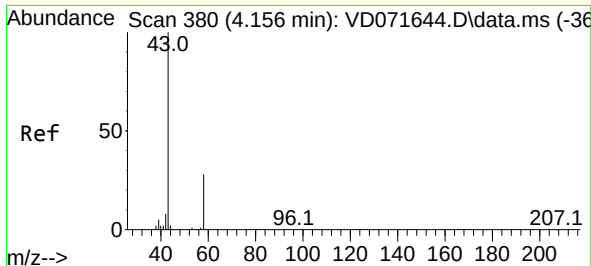
Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Tgt Ion: 53 Resp: 69347

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.6	98.4
51	40.7	31.2	46.8

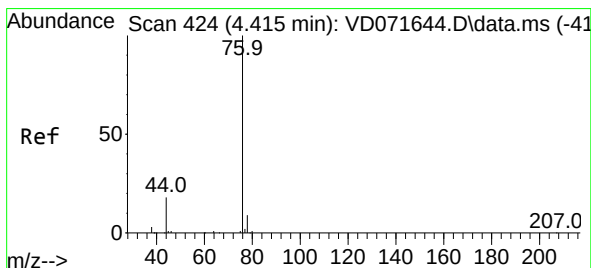
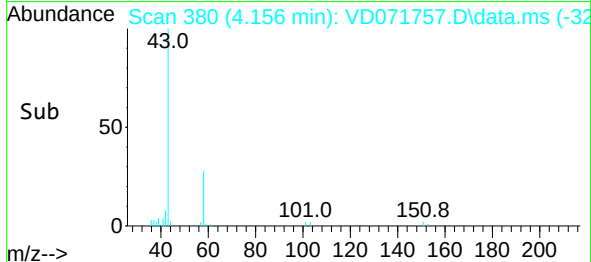
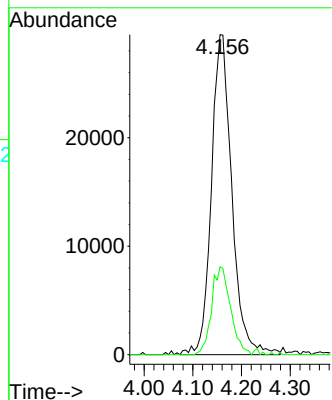
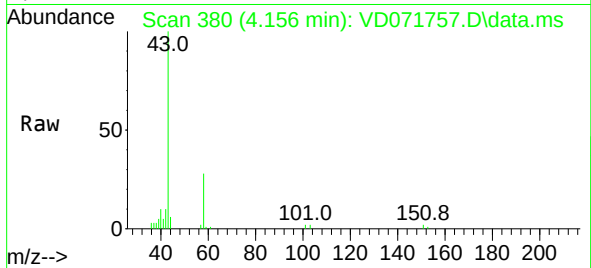




#16
Acetone
Concen: 106.448 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

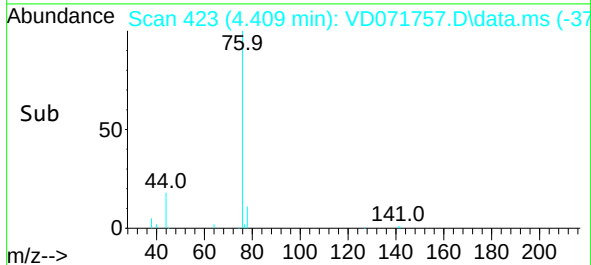
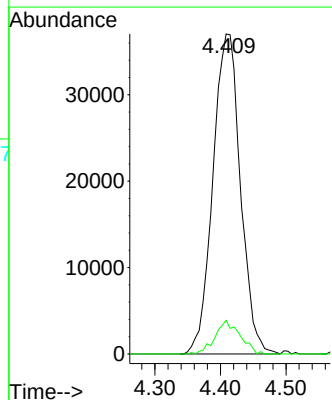
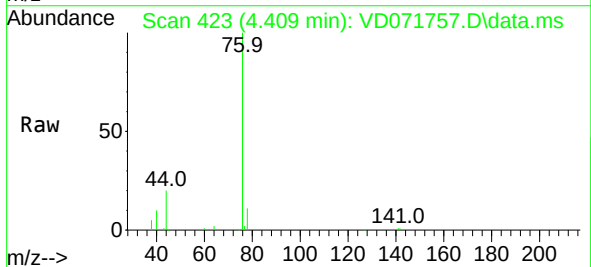
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

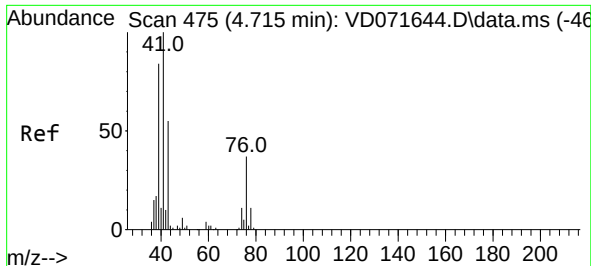
Tgt Ion: 43 Resp: 85959
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6



#17
Carbon Disulfide
Concen: 18.002 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 76 Resp: 107935
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2

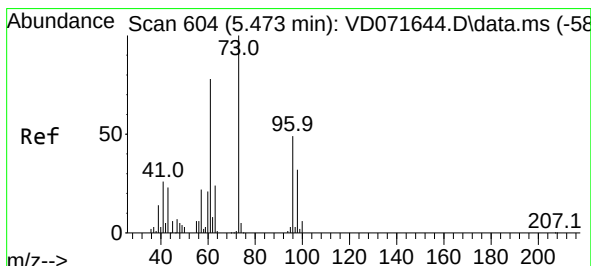
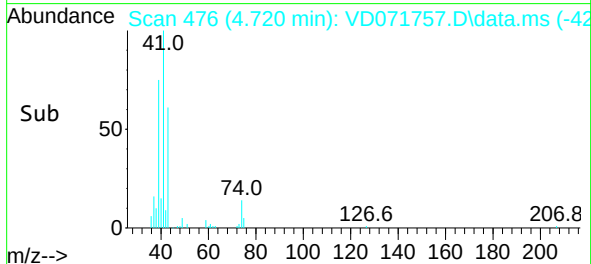
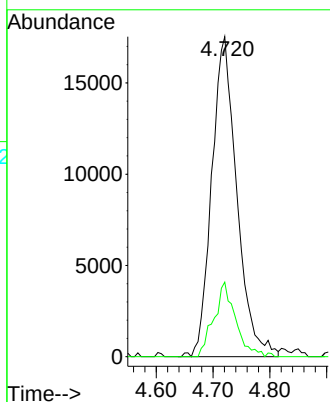
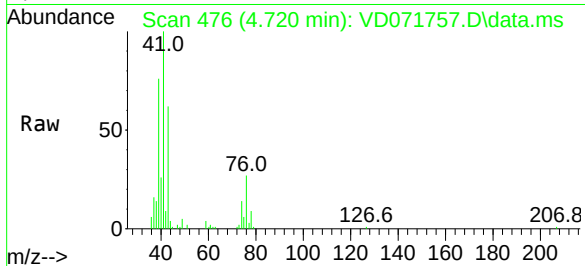




#18
Methyl Acetate
Concen: 22.974 ug/l
RT: 4.720 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

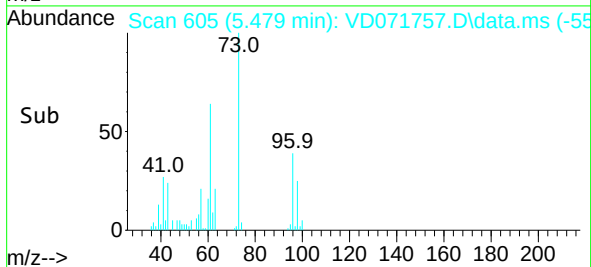
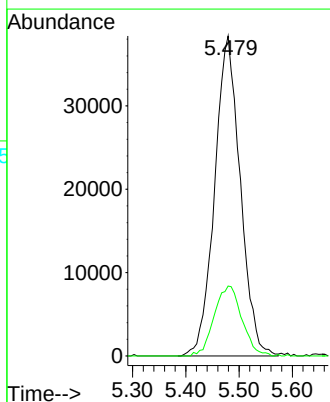
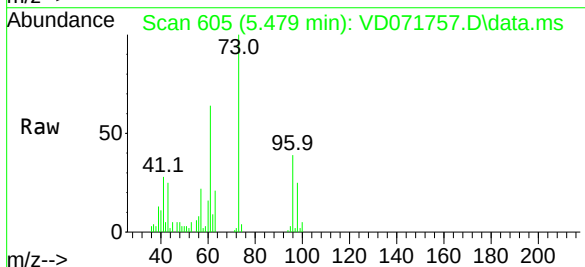
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

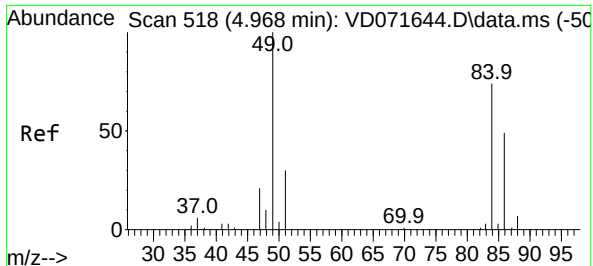
Tgt Ion: 43 Resp: 53803
Ion Ratio Lower Upper
43 100
74 19.9 16.3 24.5



#19
Methyl tert-butyl Ether
Concen: 19.979 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 73 Resp: 128160
Ion Ratio Lower Upper
73 100
57 21.9 19.2 28.8





#20

Methylene Chloride

Concen: 23.445 ug/l

RT: 4.962 min Scan# 51

Delta R.T. -0.005 min

Lab File: VD071757.D

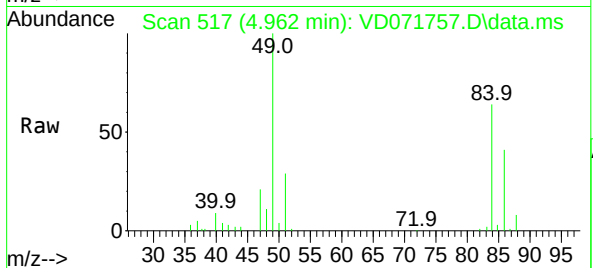
Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01



Tgt Ion: 84 Resp: 74167

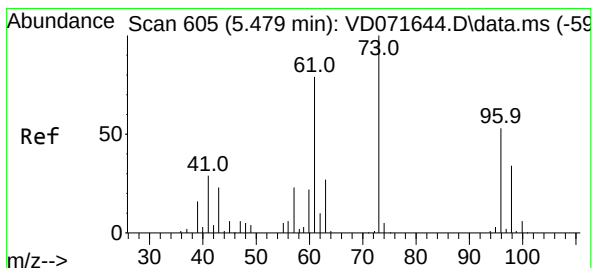
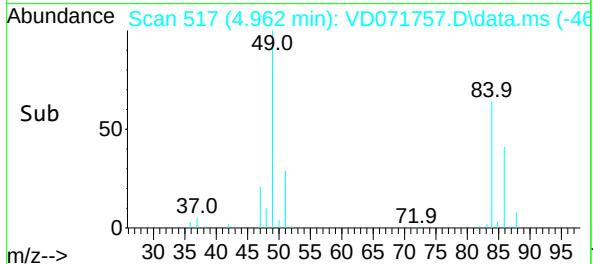
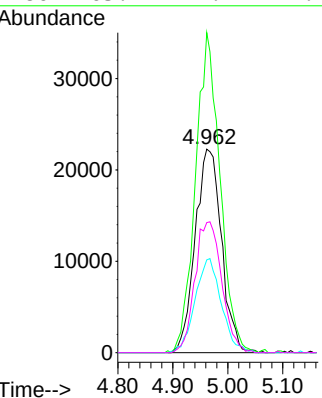
Ion Ratio Lower Upper

84 100

49 157.2 118.6 178.0

51 45.6 37.8 56.6

86 63.9 47.9 71.9



#21

trans-1,2-Dichloroethene

Concen: 18.806 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.012 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

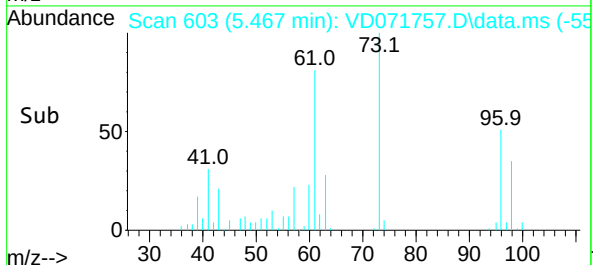
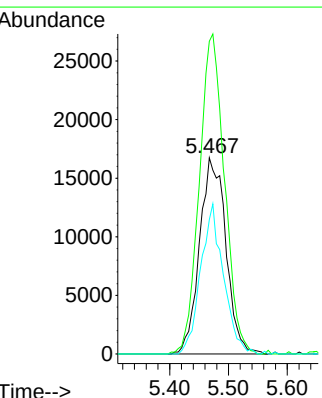
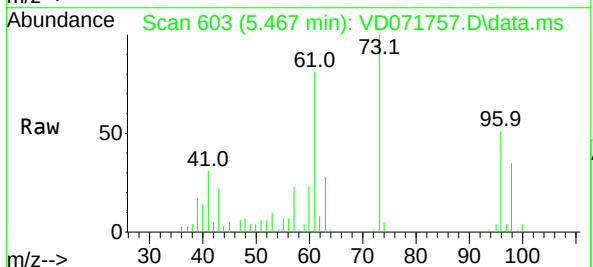
Tgt Ion: 96 Resp: 52189

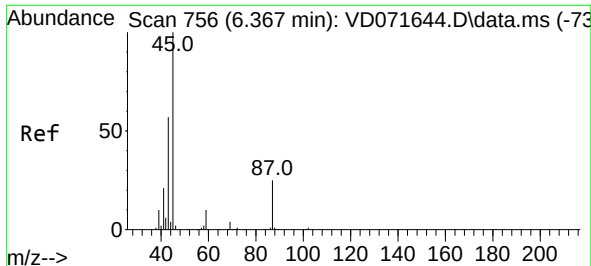
Ion Ratio Lower Upper

96 100

61 159.3 119.4 179.0

98 68.5 49.3 73.9

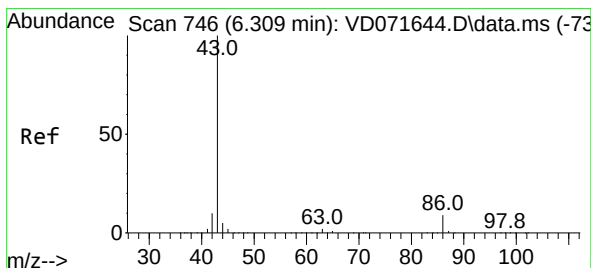
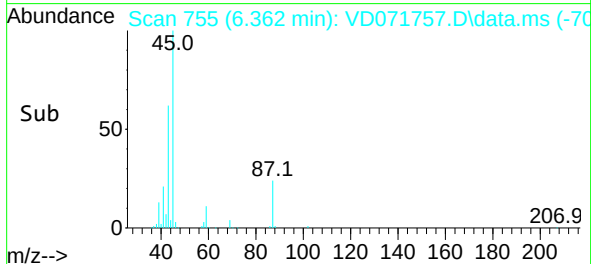
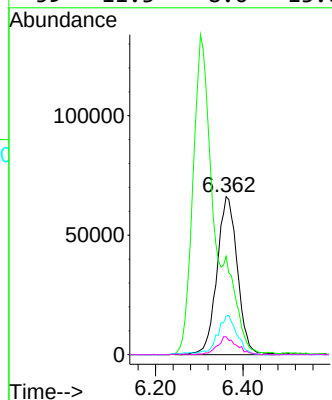
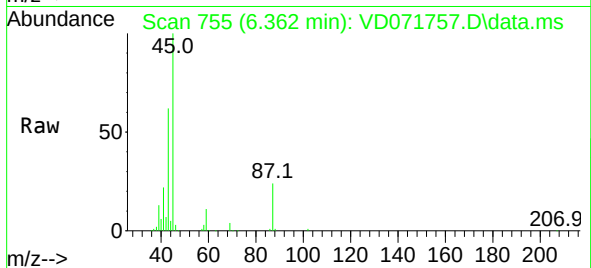




#22
Diisopropyl ether
Concen: 20.653 ug/l
RT: 6.362 min Scan# 756
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

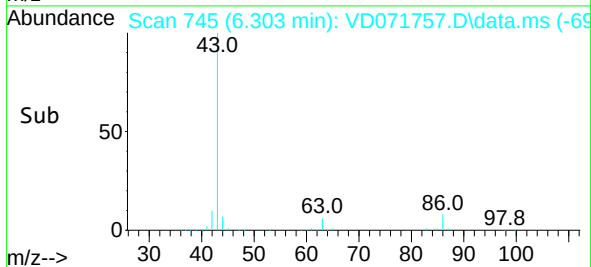
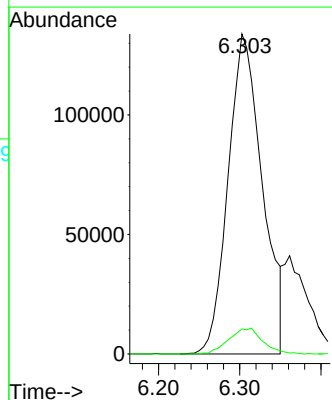
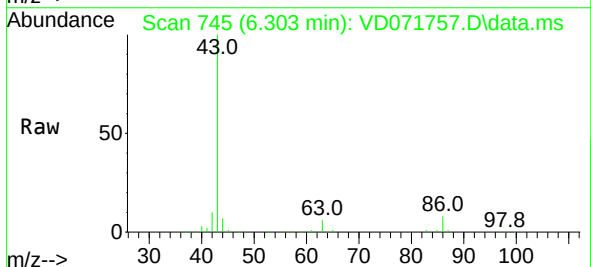
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

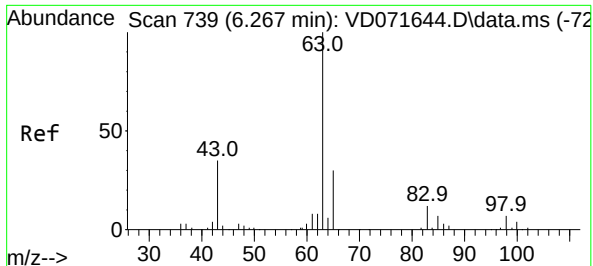
Tgt Ion:	45	Resp:	214287
Ion	Ratio	Lower	Upper
45	100		
43	61.5	43.0	64.6
87	24.3	19.0	28.4
59	11.3	8.6	13.0



#23
Vinyl Acetate
Concen: 81.108 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:	43	Resp:	392724
Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.7	10.1

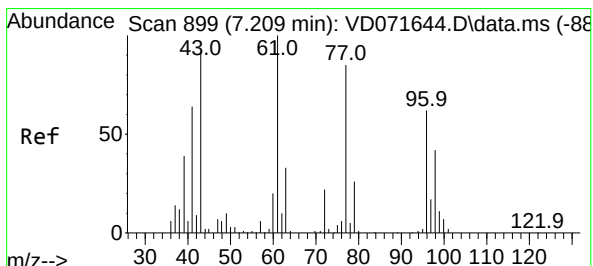
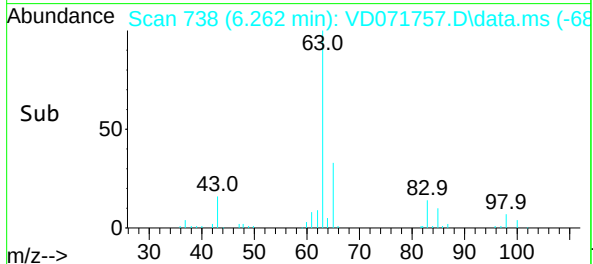
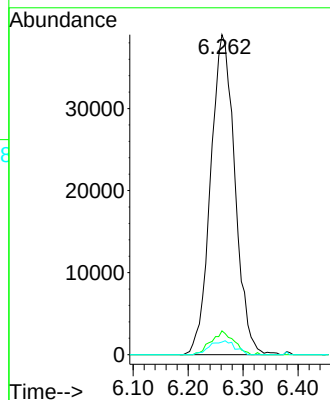
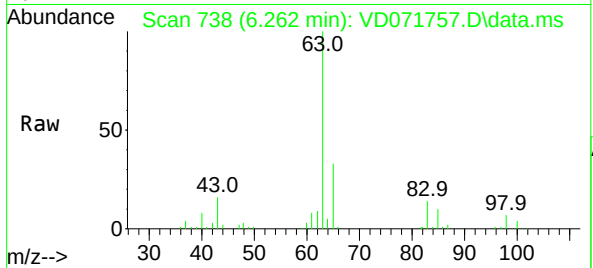




#24
1,1-Dichloroethane
Concen: 20.223 ug/l
RT: 6.262 min Scan# 71
Delta R.T. -0.011 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

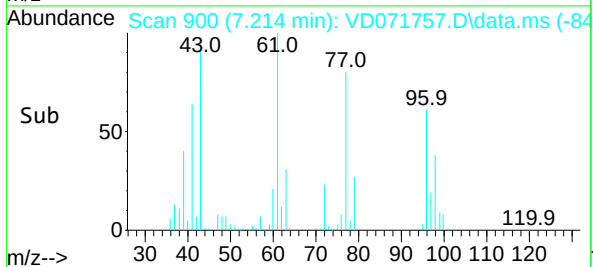
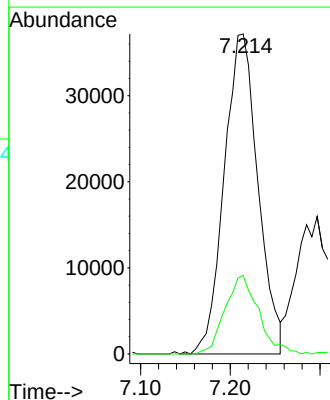
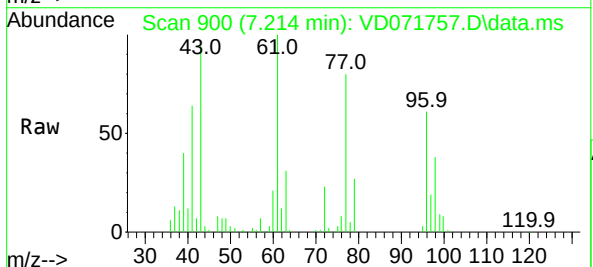
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

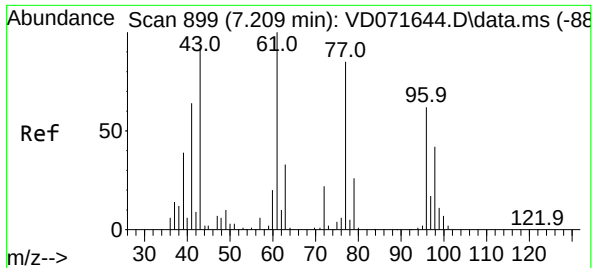
Tgt Ion: 63 Resp: 119769
Ion Ratio Lower Upper
63 100
98 7.4 3.4 10.1
100 4.0 2.5 7.5



#25
2-Butanone
Concen: 101.971 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 43 Resp: 97289
Ion Ratio Lower Upper
43 100
72 24.5 16.4 24.6

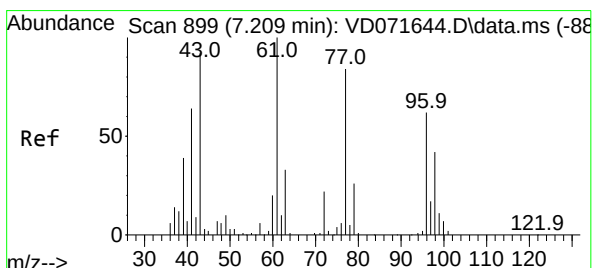
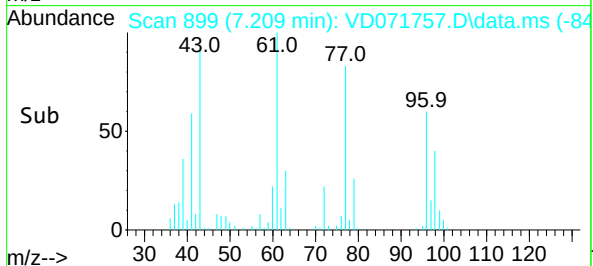
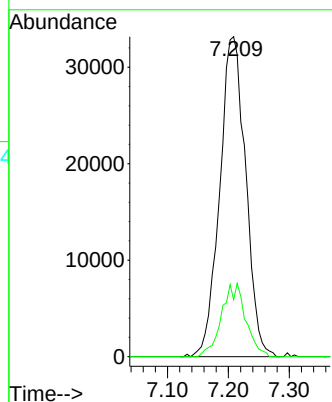
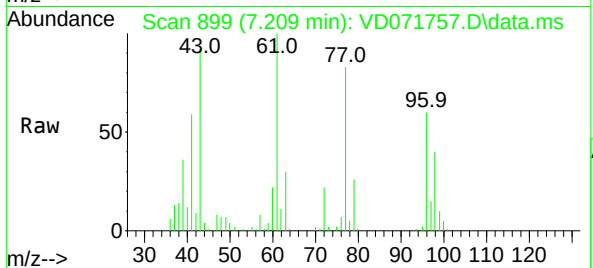




#26
2,2-Dichloropropane
Concen: 19.743 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

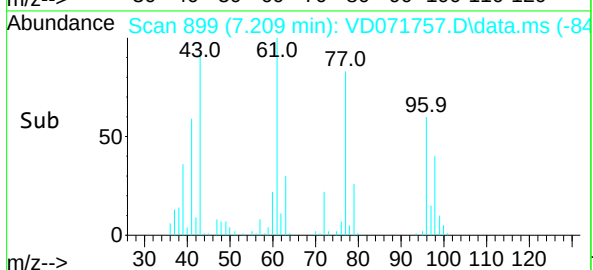
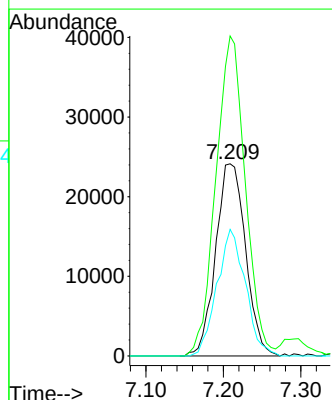
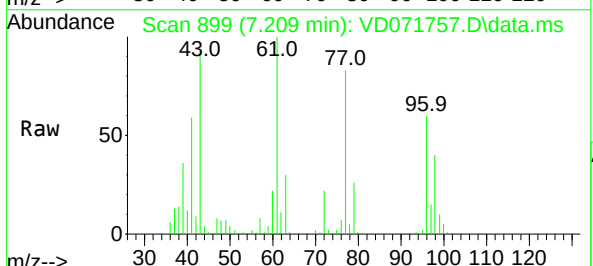
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

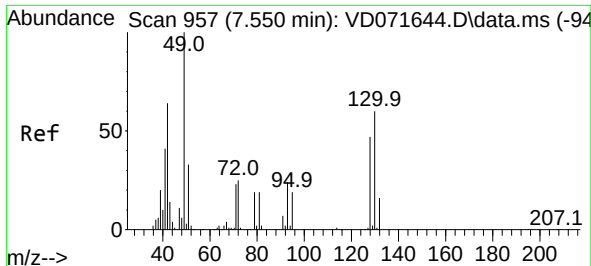
Tgt Ion: 77 Resp: 98185
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1



#27
cis-1,2-Dichloroethene
Concen: 19.768 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 96 Resp: 64750
Ion Ratio Lower Upper
96 100
61 164.0 0.0 322.8
98 62.7 0.0 130.8

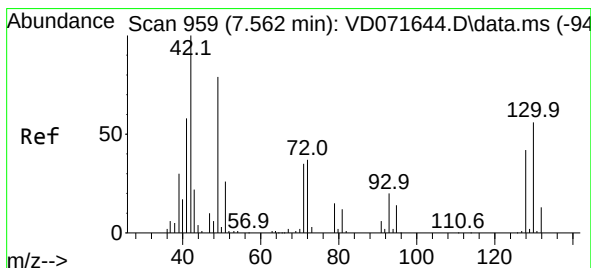
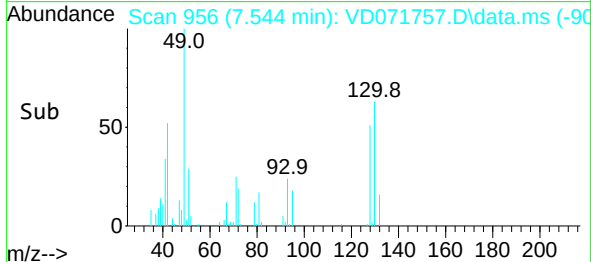
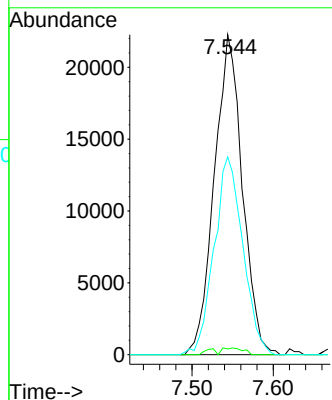
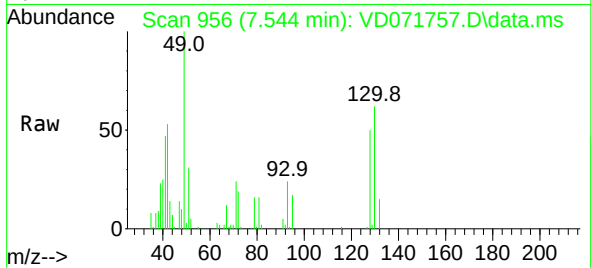




#28
Bromochloromethane
Concen: 18.505 ug/l
RT: 7.544 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

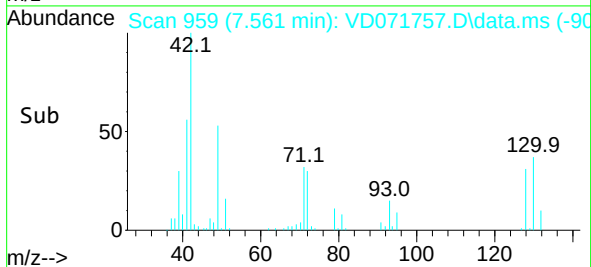
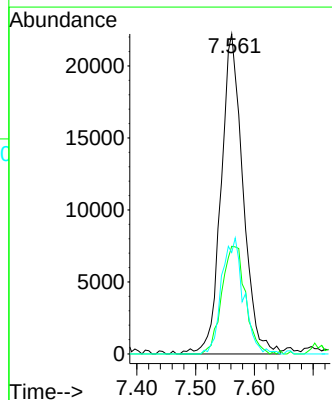
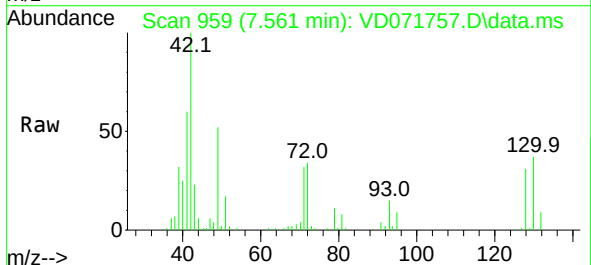
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

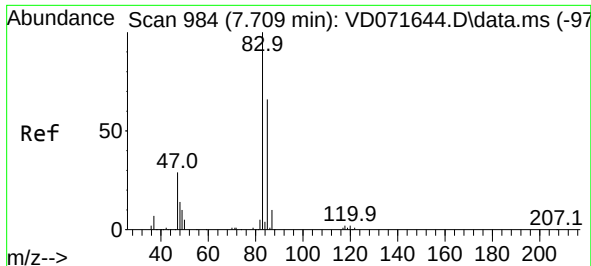
Tgt Ion: 49 Resp: 53387
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 63.5 48.9 73.3



#29
Tetrahydrofuran
Concen: 104.779 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 42 Resp: 57509
Ion Ratio Lower Upper
42 100
72 36.3 29.6 44.4
71 36.5 27.3 40.9

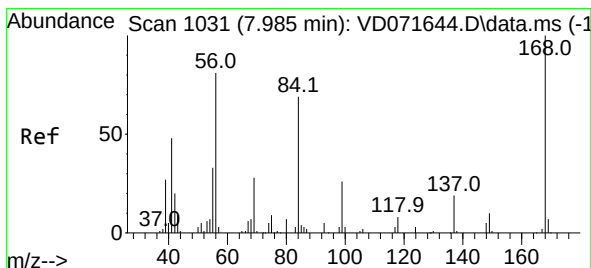
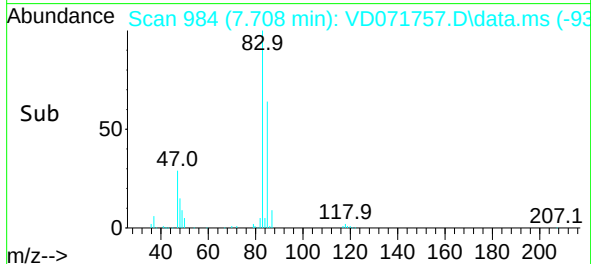
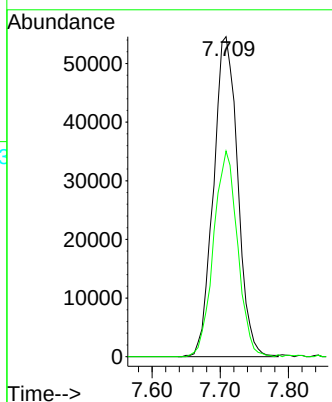
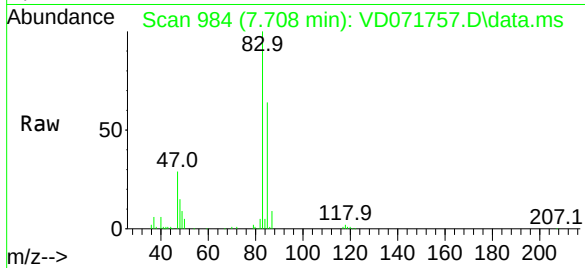




#30
Chloroform
Concen: 22.297 ug/l
RT: 7.708 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

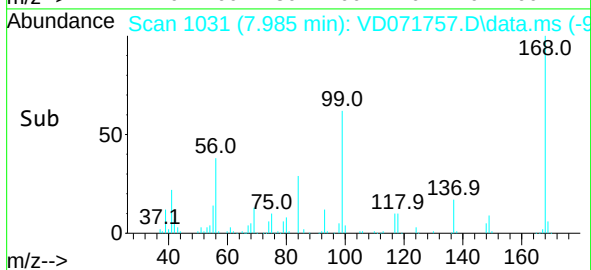
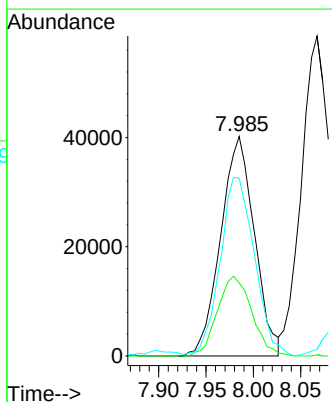
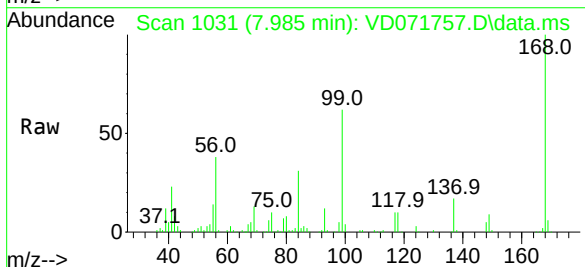
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

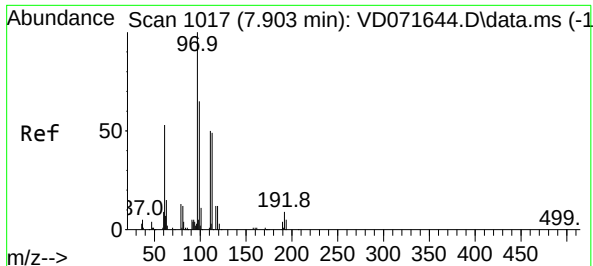
Tgt Ion: 83 Resp: 135033
Ion Ratio Lower Upper
83 100
85 64.2 52.4 78.6



#31
Cyclohexane
Concen: 20.797 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 56 Resp: 99780
Ion Ratio Lower Upper
56 100
69 33.2 21.7 32.5#
84 79.6 65.7 98.5

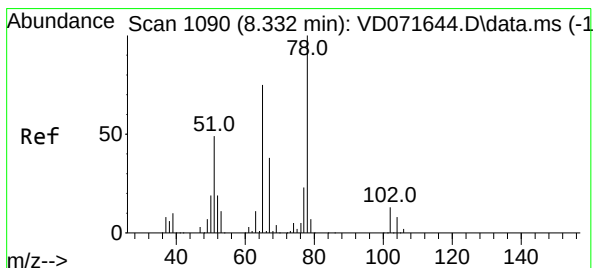
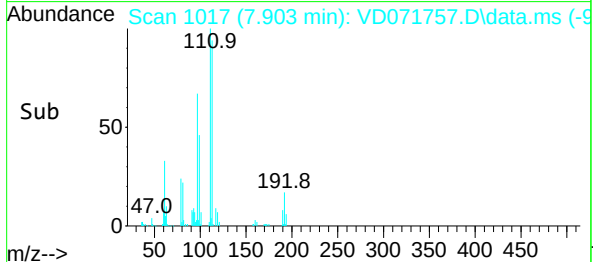
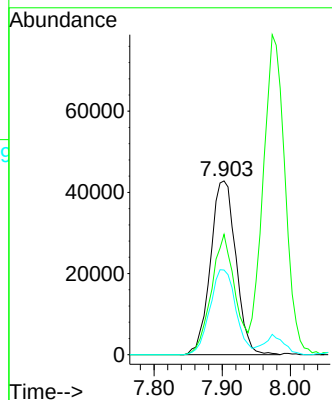
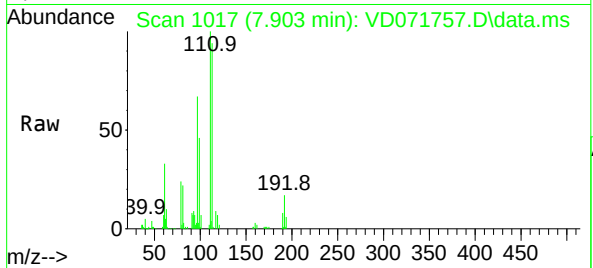




#32
1,1,1-Trichloroethane
Concen: 20.793 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

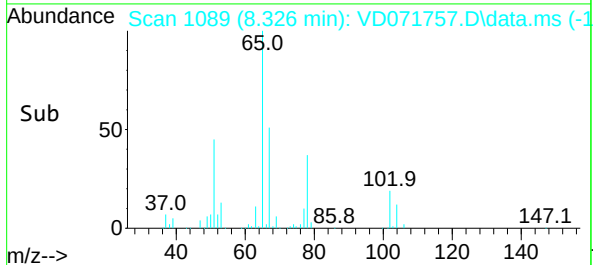
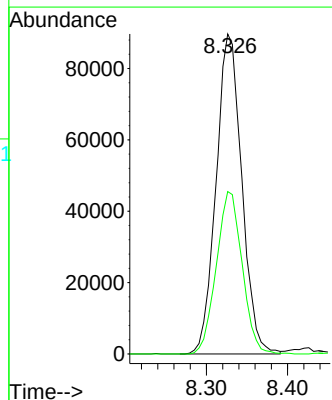
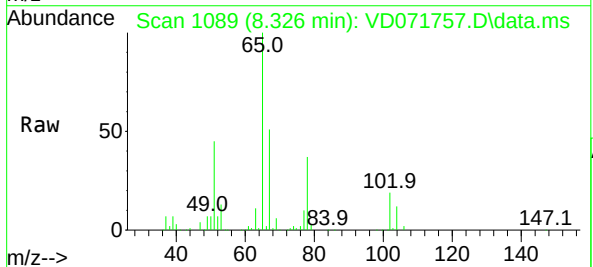
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

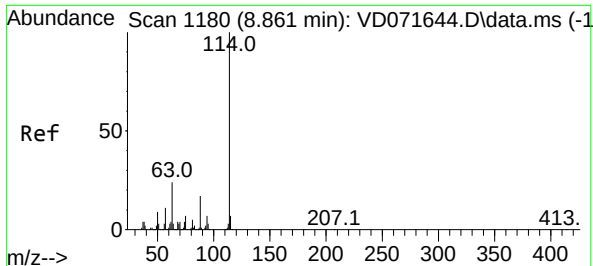
Tgt Ion: 97 Resp: 110989
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 49.7 40.5 60.7



#33
1,2-Dichloroethane-d4
Concen: 56.405 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 65 Resp: 197284
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

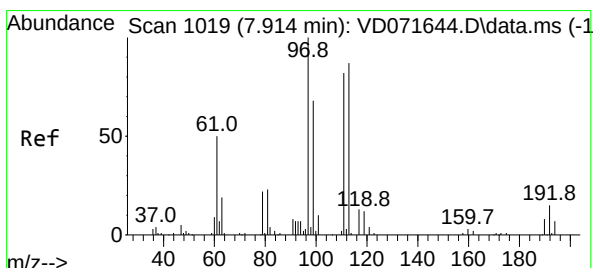
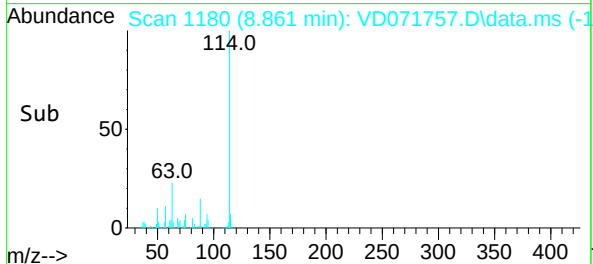
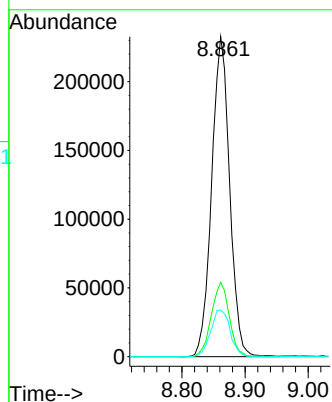
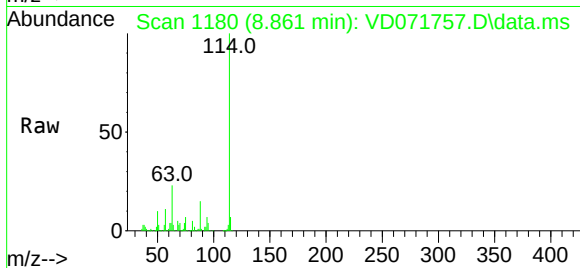
Tgt Ion:114 Resp: 459730

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.2

88 14.6 0.0 32.0



#35

Dibromofluoromethane

Concen: 56.645 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

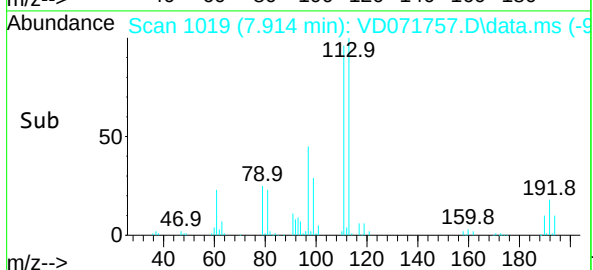
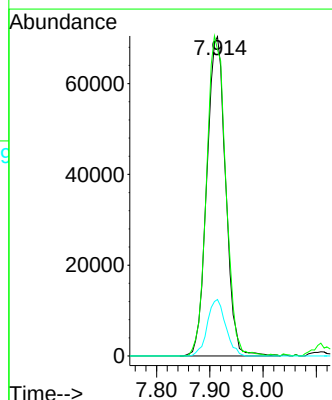
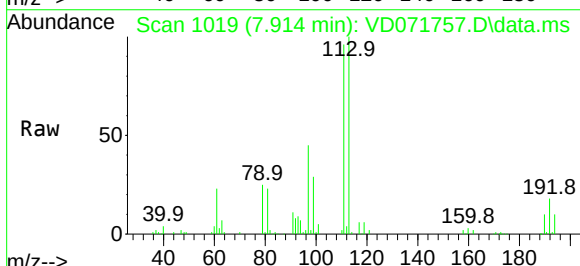
Tgt Ion:113 Resp: 172102

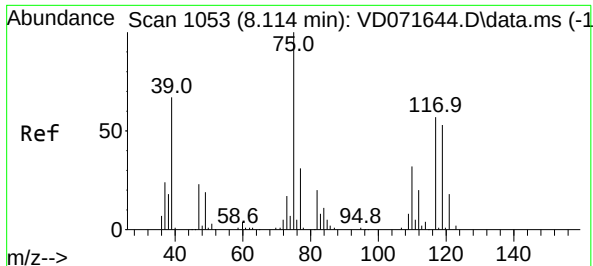
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

192 17.3 14.2 21.2





#36

1,1-Dichloropropene

Concen: 20.200 ug/l

RT: 8.114 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

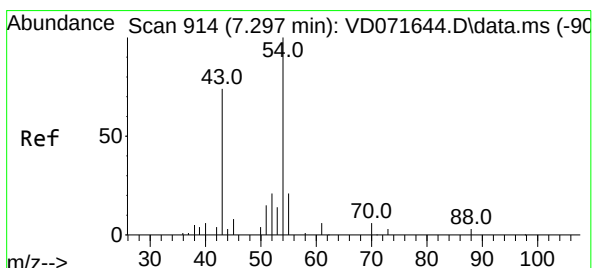
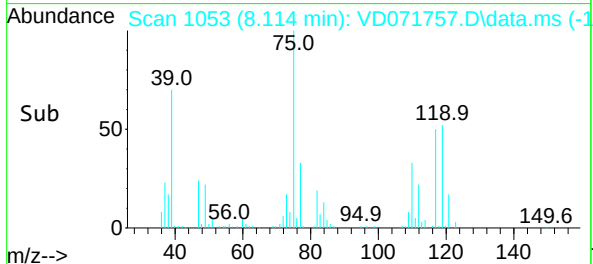
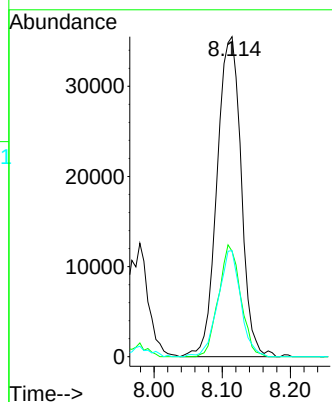
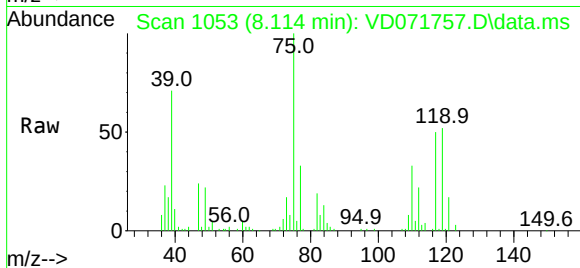
Tgt Ion: 75 Resp: 87546

Ion Ratio Lower Upper

75 100

110 32.0 16.0 48.0

77 31.2 24.5 36.7



#37

Ethyl Acetate

Concen: 19.460 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

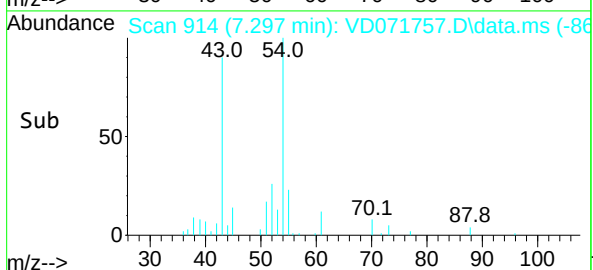
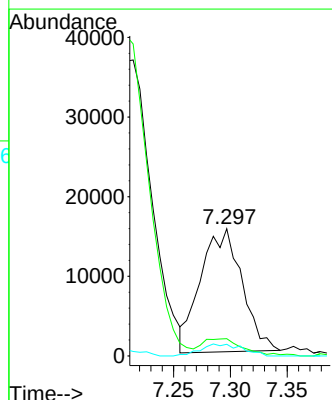
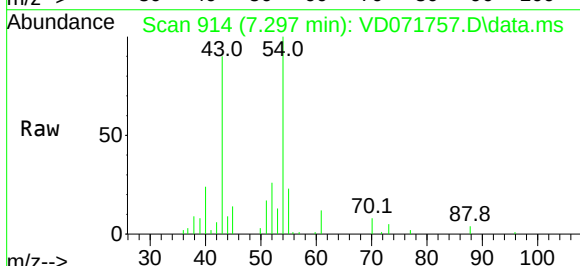
Tgt Ion: 43 Resp: 39144

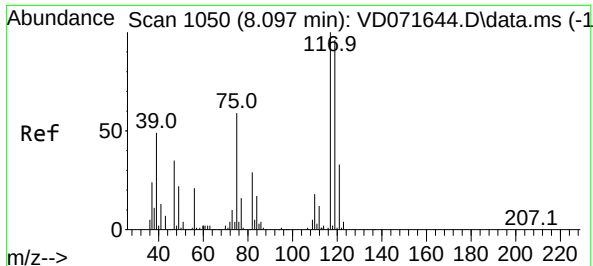
Ion Ratio Lower Upper

43 100

61 14.0 11.0 16.4

70 9.8 7.4 11.2





#38

Carbon Tetrachloride

Concen: 20.776 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

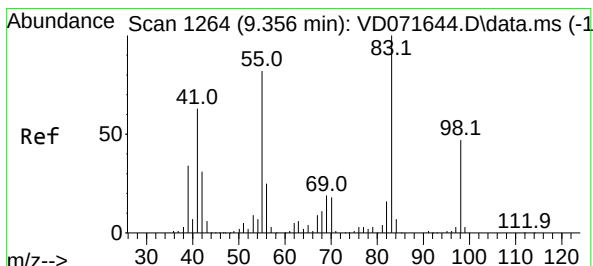
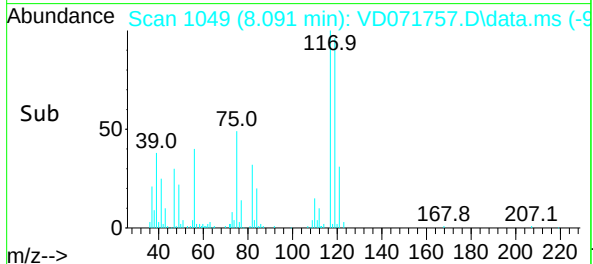
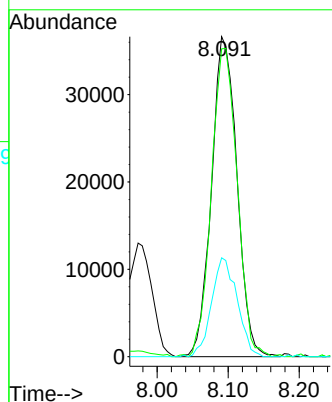
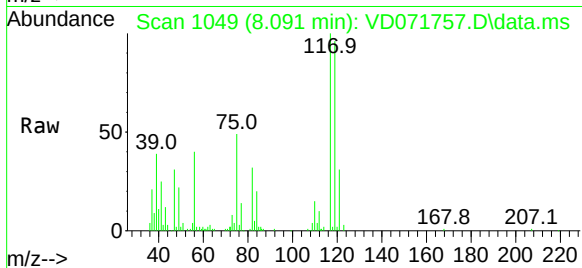
Tgt Ion:117 Resp: 91185

Ion Ratio Lower Upper

117 100

119 95.7 73.4 110.2

121 30.9 23.9 35.9



#39

Methylcyclohexane

Concen: 18.684 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

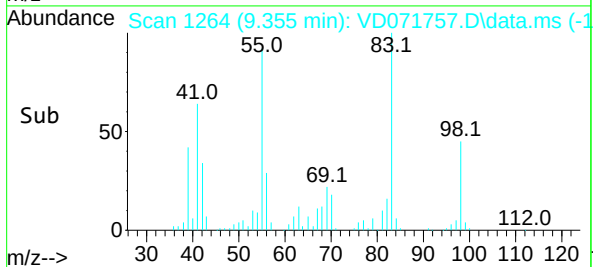
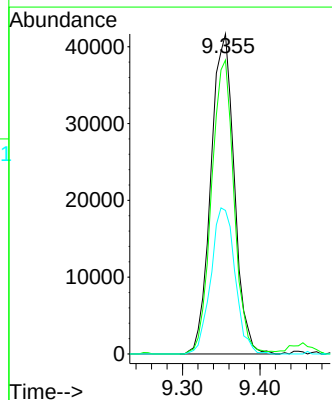
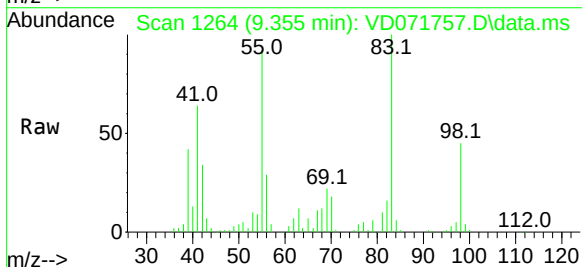
Tgt Ion: 83 Resp: 87464

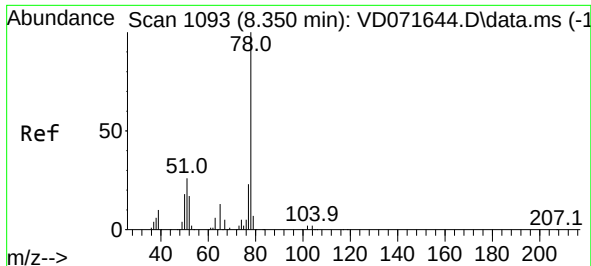
Ion Ratio Lower Upper

83 100

55 91.9 70.1 105.1

98 44.8 39.2 58.8

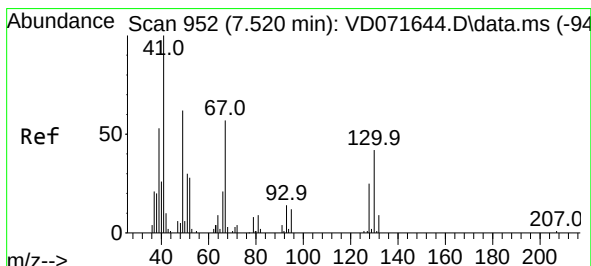
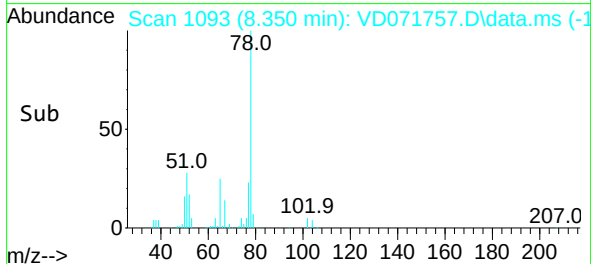
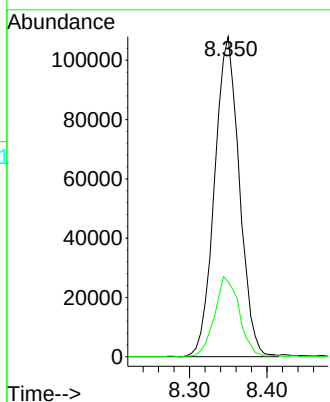
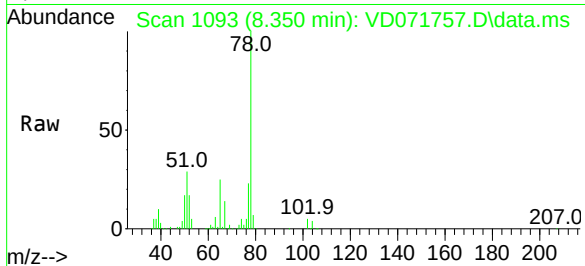




#40
Benzene
Concen: 20.115 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

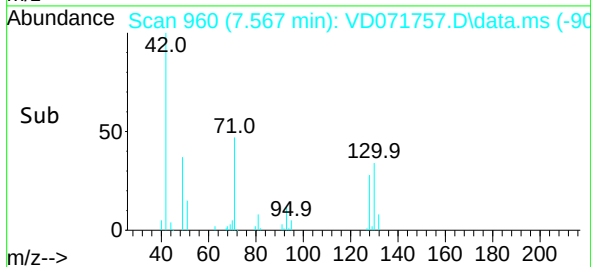
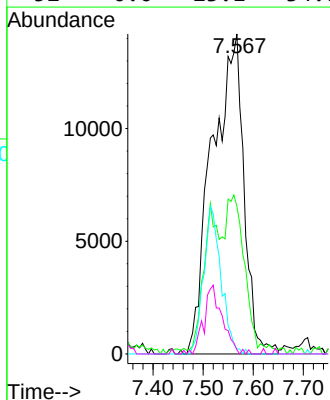
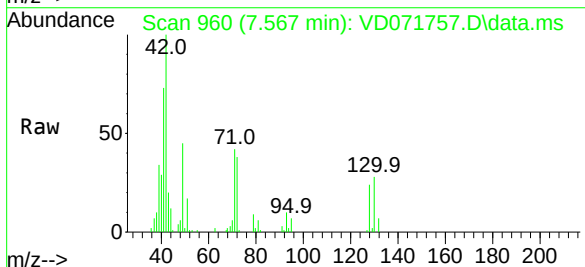
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

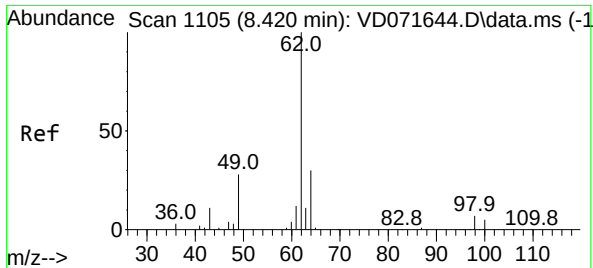
Tgt Ion: 78 Resp: 240198
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0



#41
Methacrylonitrile
Concen: 50.107 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.047 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 41 Resp: 62143
Ion Ratio Lower Upper
41 100
39 27.9 46.9 70.3#
67 0.0 49.3 73.9#
52 0.0 23.1 34.7#





#42

1,2-Dichloroethane

Concen: 20.289 ug/l

RT: 8.420 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

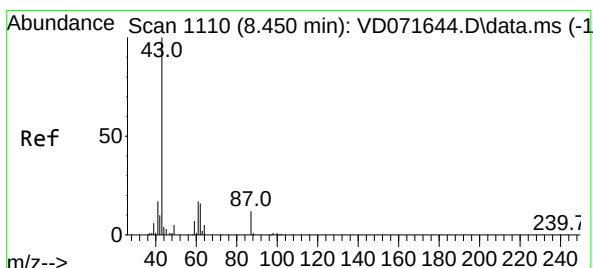
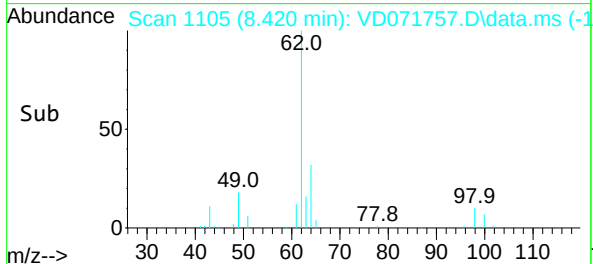
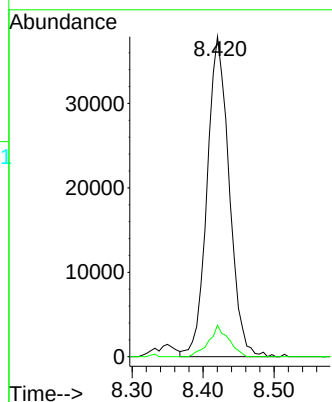
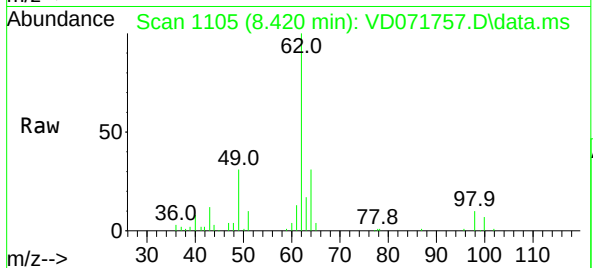
VD0120SBS01

Tgt Ion: 62 Resp: 82012

Ion Ratio Lower Upper

62 100

98 8.7 0.0 15.4



#43

Isopropyl Acetate

Concen: 21.599 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

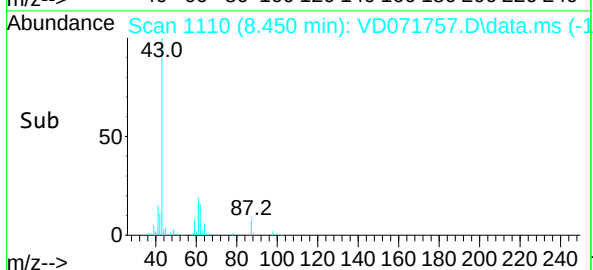
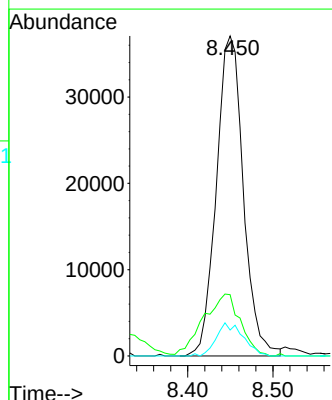
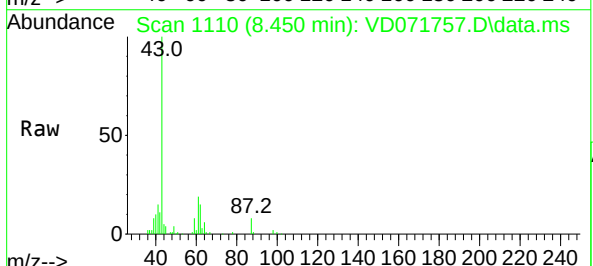
Tgt Ion: 43 Resp: 81783

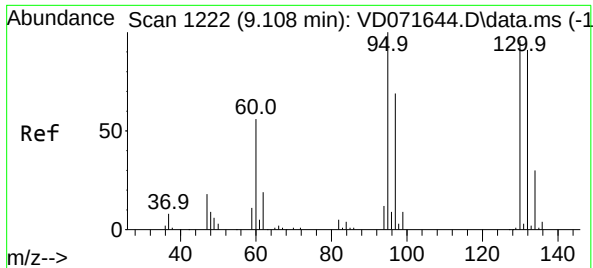
Ion Ratio Lower Upper

43 100

61 26.5 21.9 32.9

87 10.3 8.9 13.3

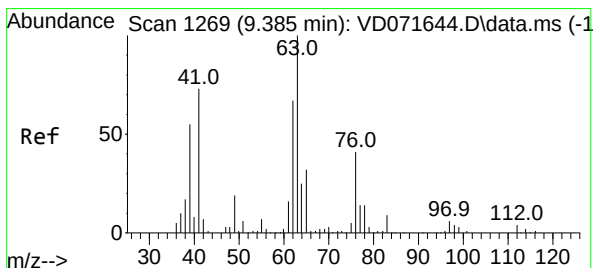
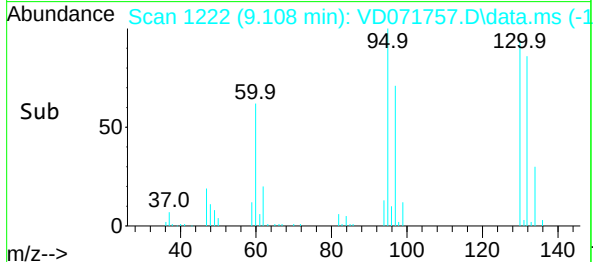
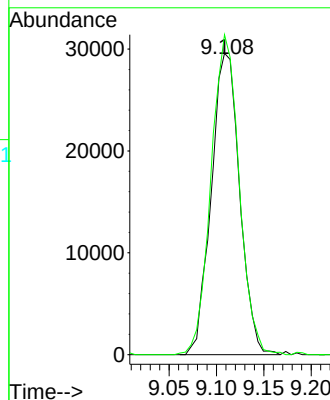
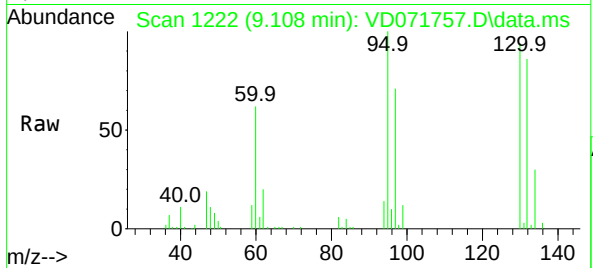




#44
Trichloroethene
Concen: 20.090 ug/l
RT: 9.108 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

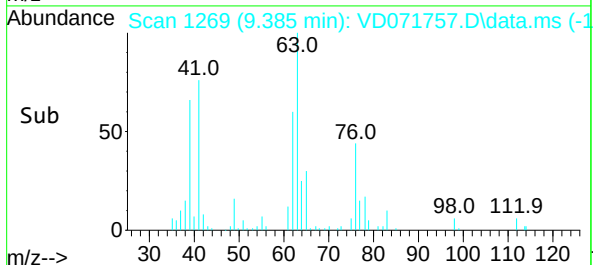
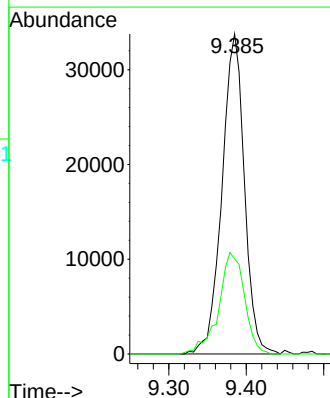
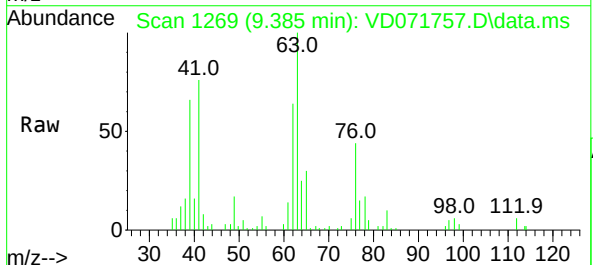
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

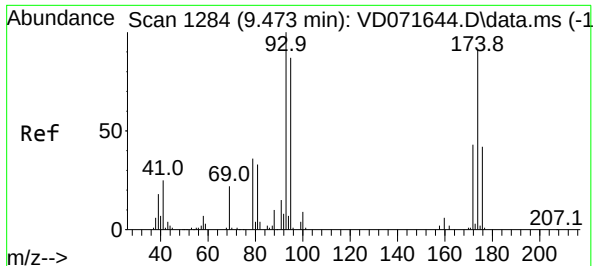
Tgt Ion:130 Resp: 61739
Ion Ratio Lower Upper
130 100
95 105.6 0.0 214.4



#45
1,2-Dichloropropane
Concen: 21.047 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 63 Resp: 67938
Ion Ratio Lower Upper
63 100
65 29.7 24.7 37.1

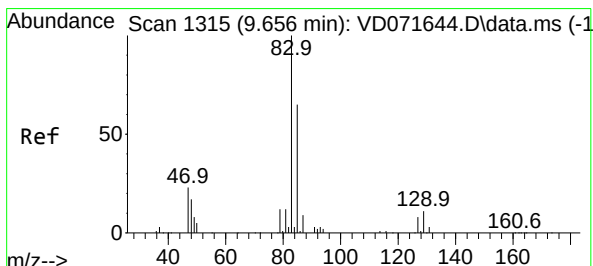
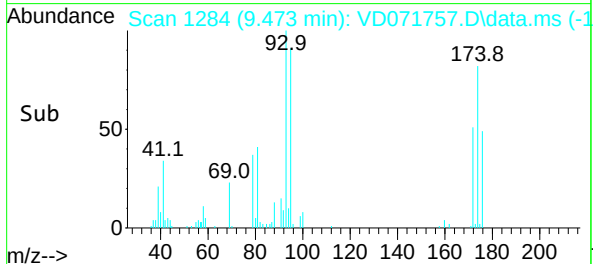
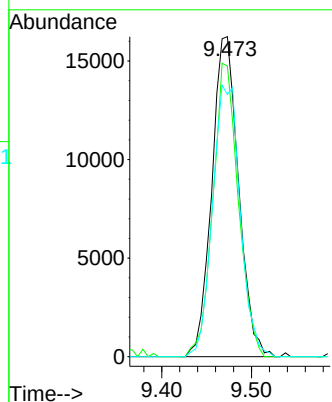
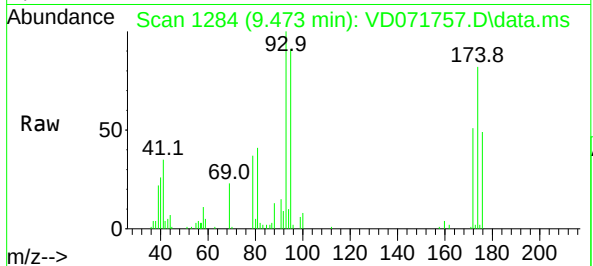




#46
Dibromomethane
Concen: 20.357 ug/l
RT: 9.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

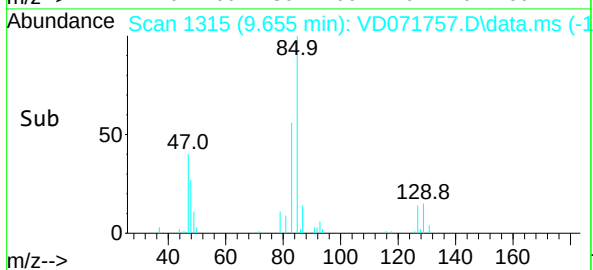
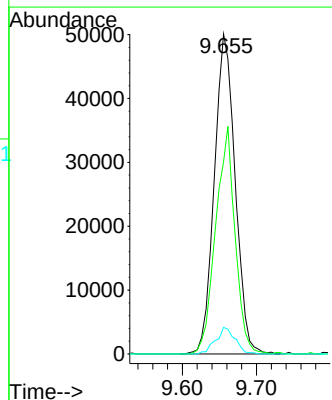
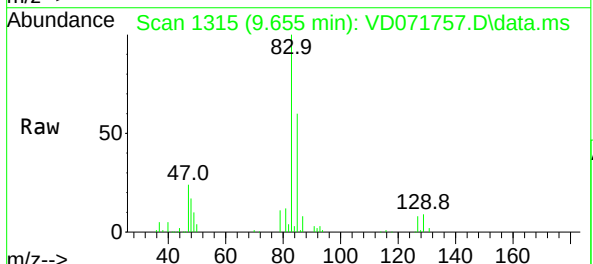
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

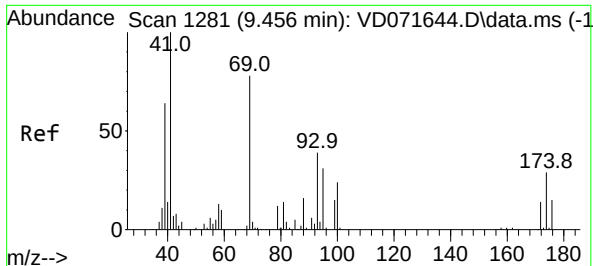
Tgt Ion: 93 Resp: 33634
Ion Ratio Lower Upper
93 100
95 87.2 65.1 97.7
174 87.7 68.1 102.1



#47
Bromodichloromethane
Concen: 21.616 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 83 Resp: 98054
Ion Ratio Lower Upper
83 100
85 60.0 50.6 75.8
127 8.3 6.1 9.1





#48

Methyl methacrylate

Concen: 18.719 ug/l

RT: 9.455 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

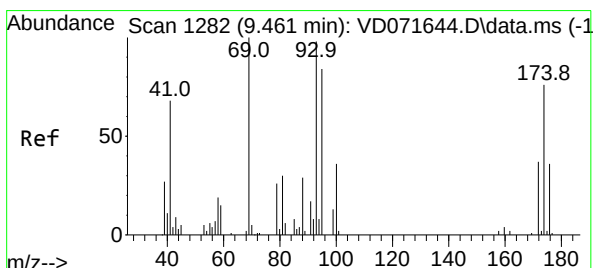
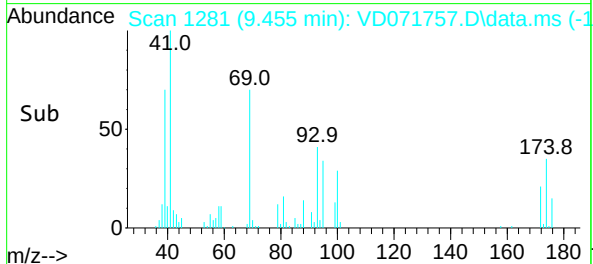
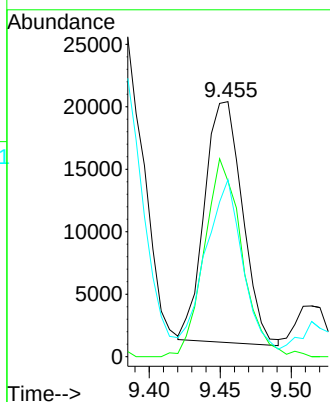
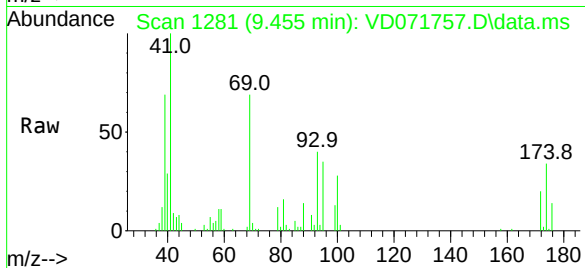
Tgt Ion: 41 Resp: 35816

Ion Ratio Lower Upper

41 100

69 82.0 59.5 89.3

39 74.5 56.0 84.0



#49

1,4-Dioxane

Concen: 437.740 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071757.D

Acq: 20 Jan 2022 11:52

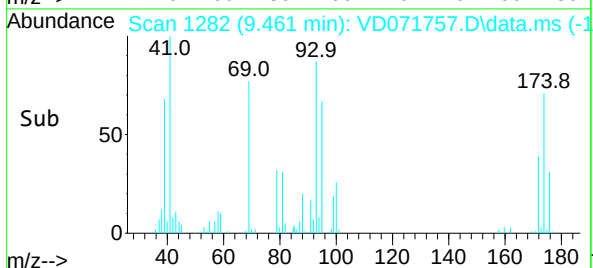
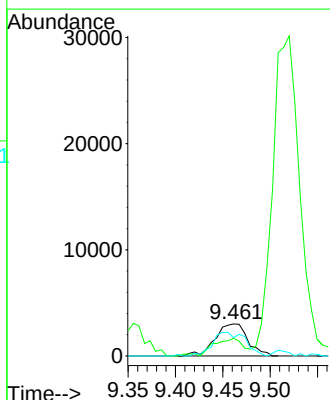
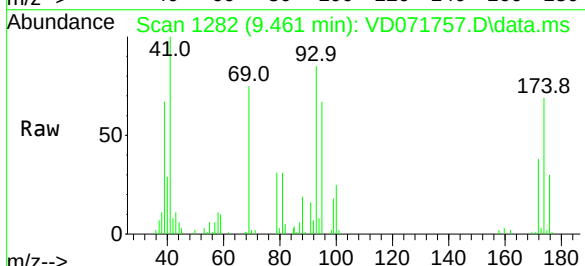
Tgt Ion: 88 Resp: 7251

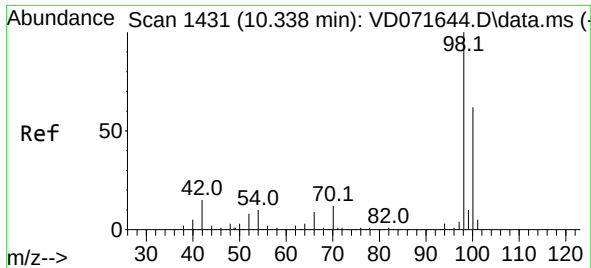
Ion Ratio Lower Upper

88 100

43 52.0 34.6 52.0#

58 74.4 62.0 93.0

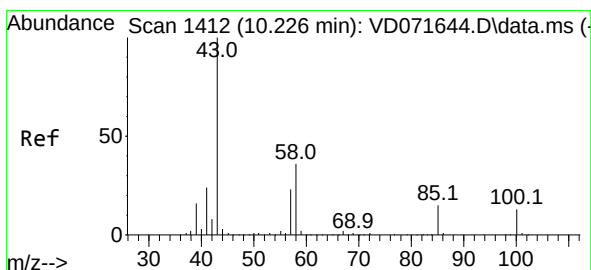
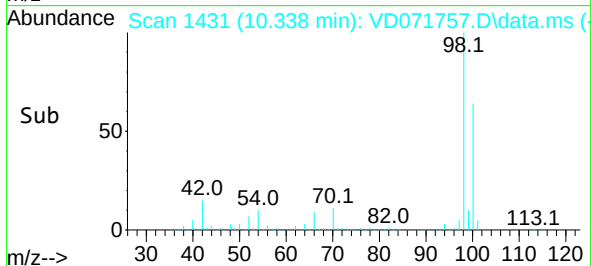
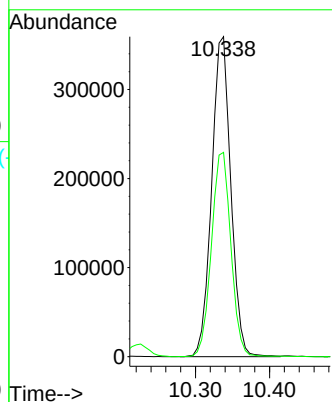
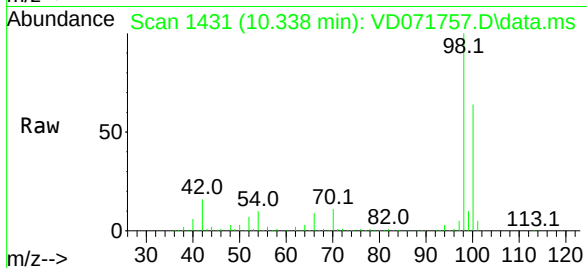




#50
Toluene-d8
Concen: 56.658 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

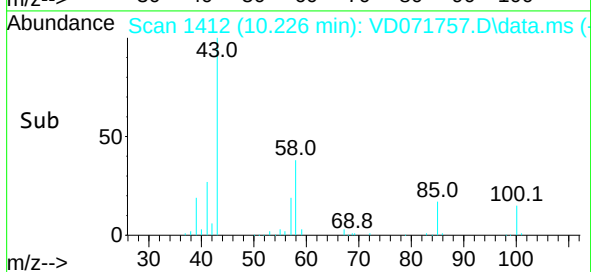
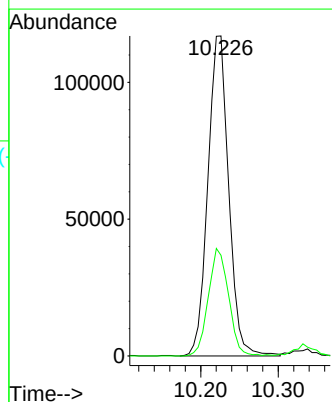
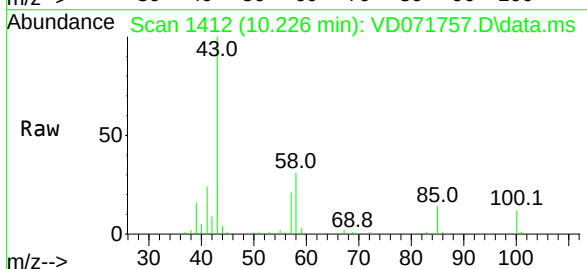
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

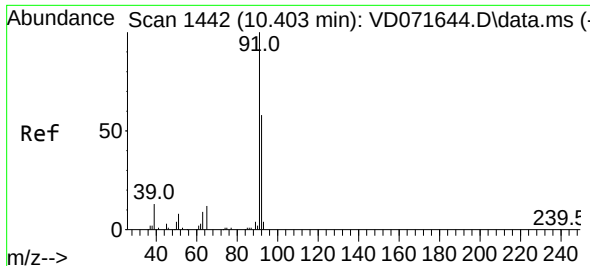
Tgt Ion: 98 Resp: 644385
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 109.258 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 43 Resp: 218518
Ion Ratio Lower Upper
43 100
58 32.8 28.2 42.2

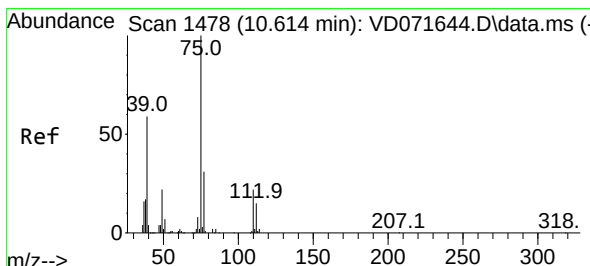
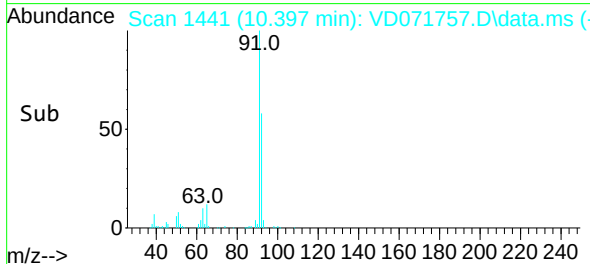
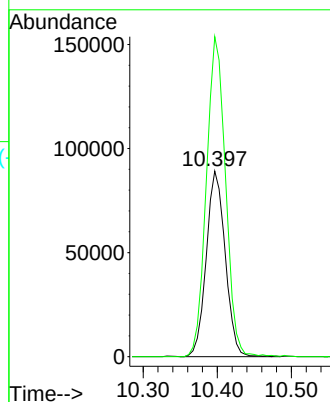
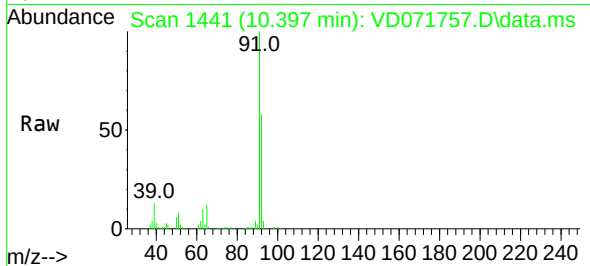




#52
Toluene
Concen: 21.091 ug/l
RT: 10.397 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

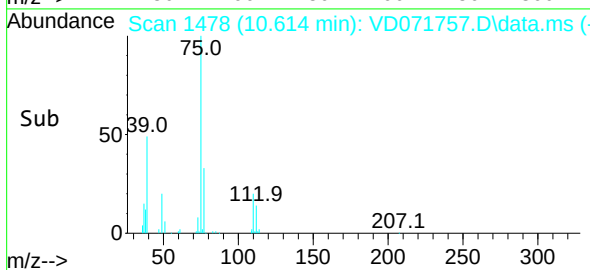
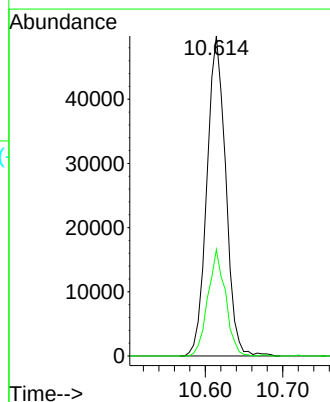
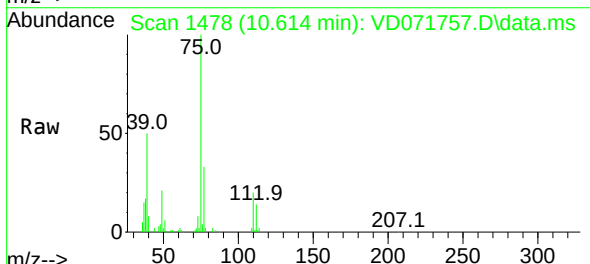
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

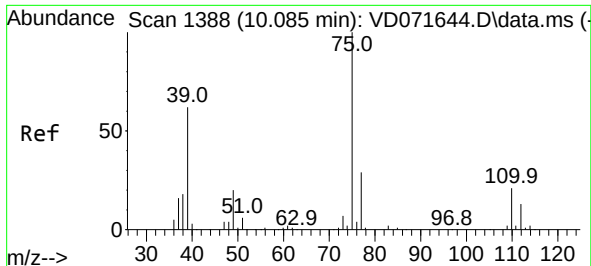
Tgt Ion: 92 Resp: 158527
Ion Ratio Lower Upper
92 100
91 174.4 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 21.101 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 75 Resp: 83966
Ion Ratio Lower Upper
75 100
77 33.2 24.2 36.2

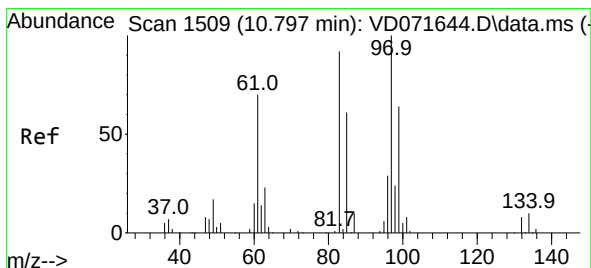
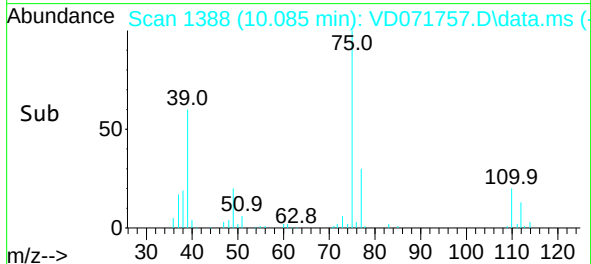
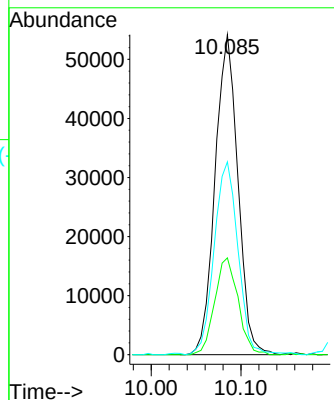
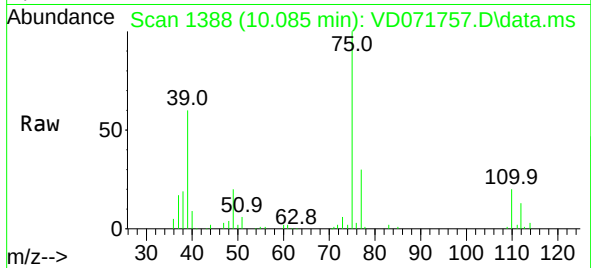




#54
 cis-1,3-Dichloropropene
 Concen: 20.400 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

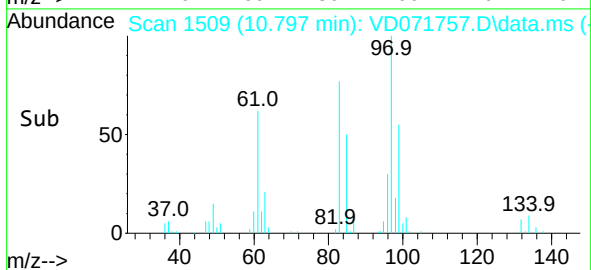
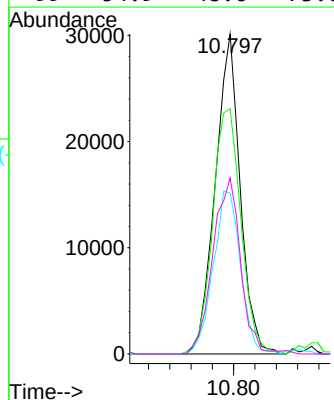
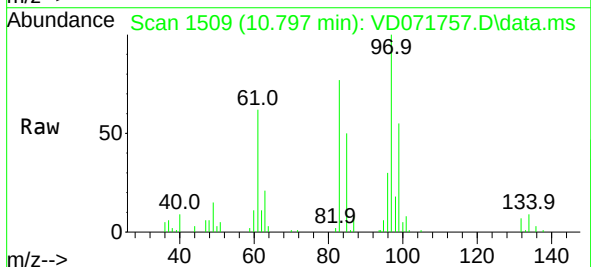
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

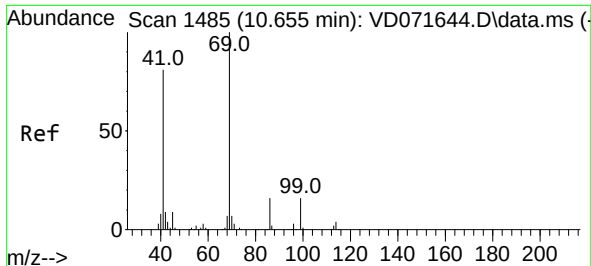
Tgt Ion:	75	Resp:	95716
Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.0	37.6
39	59.8	49.8	74.8



#55
 1,1,2-Trichloroethane
 Concen: 22.493 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. 0.001 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

Tgt Ion:	97	Resp:	48719
Ion	Ratio	Lower	Upper
97	100		
83	76.7	68.1	102.1
85	50.3	46.8	70.2
99	54.9	48.6	73.0

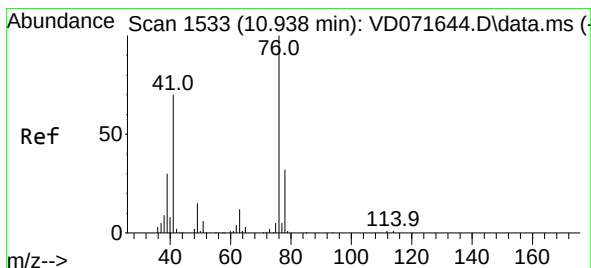
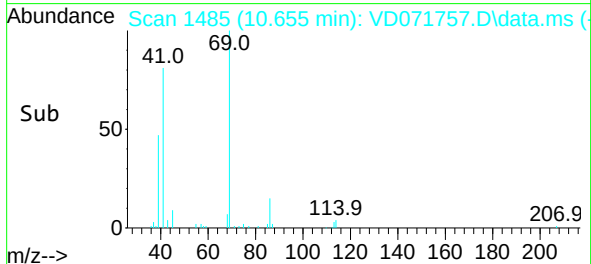
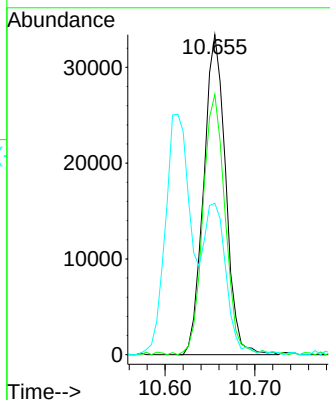
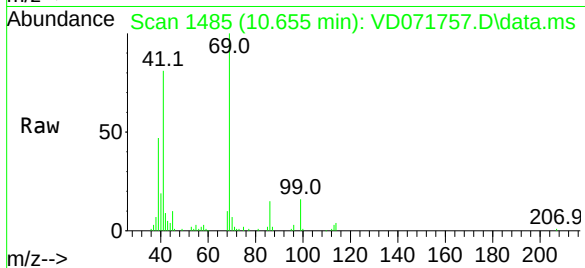




#56
Ethyl methacrylate
Concen: 21.366 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

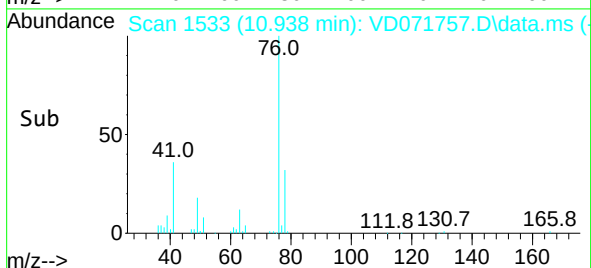
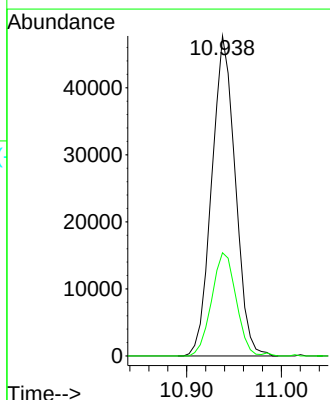
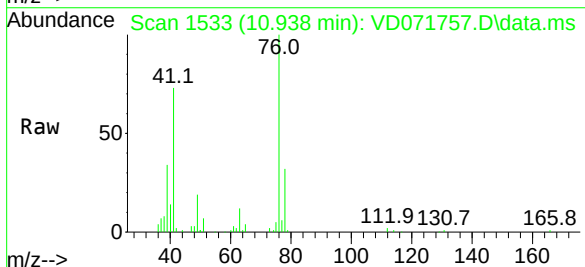
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

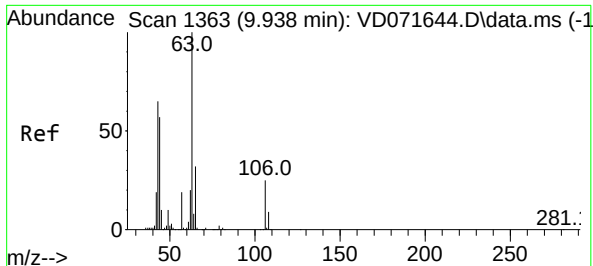
Tgt Ion: 69 Resp: 56725
Ion Ratio Lower Upper
69 100
41 81.8 65.8 98.6
39 47.4 38.7 58.1



#57
1,3-Dichloropropane
Concen: 20.584 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 76 Resp: 82389
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.6

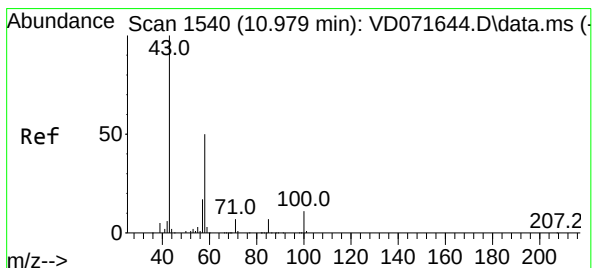
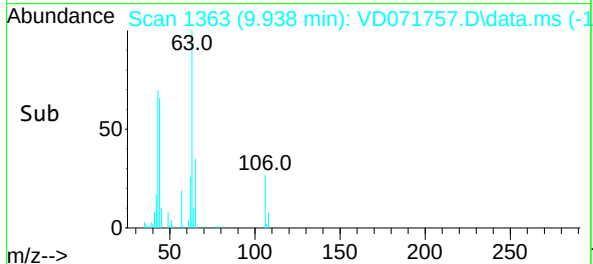
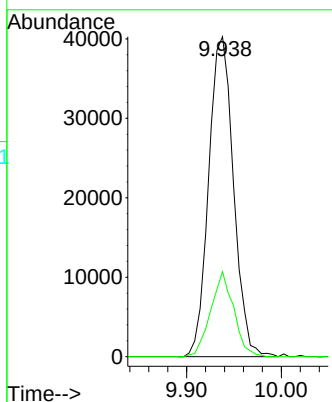
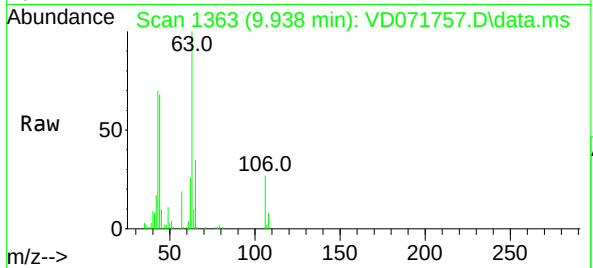




#58
2-Chloroethyl Vinyl ether
Concen: 50.058 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

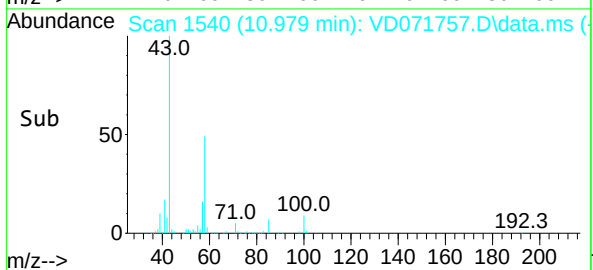
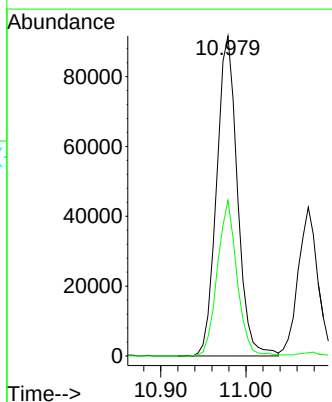
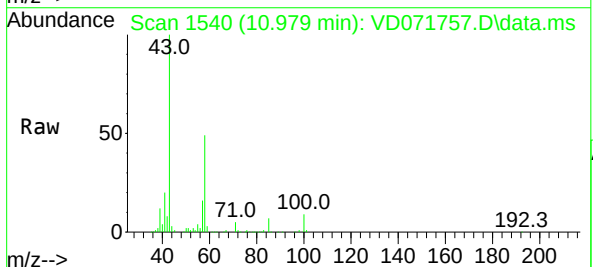
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

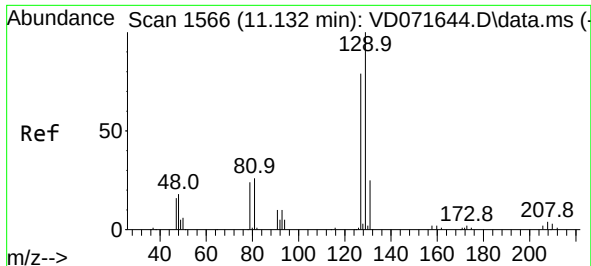
Tgt Ion: 63 Resp: 73368
Ion Ratio Lower Upper
63 100
106 24.7 20.7 31.1



#59
2-Hexanone
Concen: 111.446 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 43 Resp: 155680
Ion Ratio Lower Upper
43 100
58 46.0 24.3 72.8

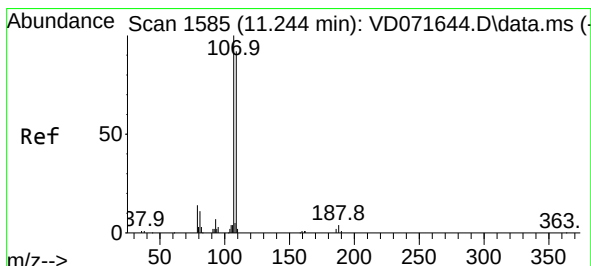
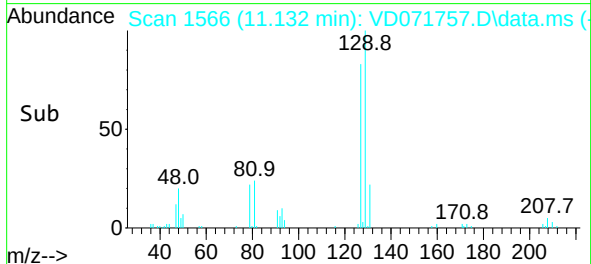
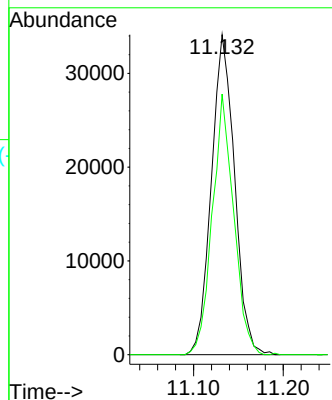
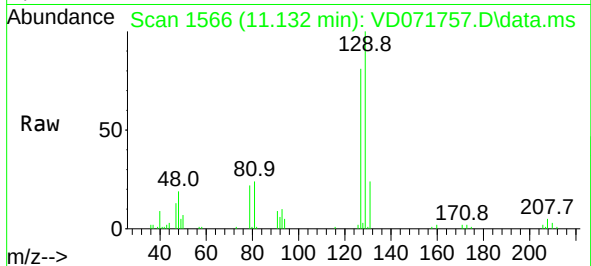




#60
Dibromochloromethane
Concen: 22.191 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

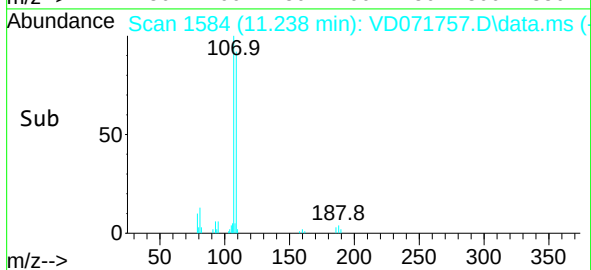
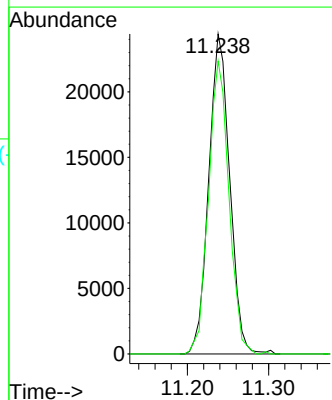
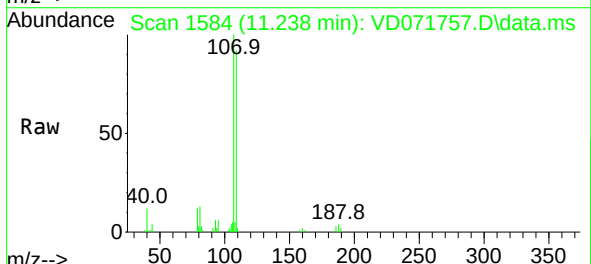
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

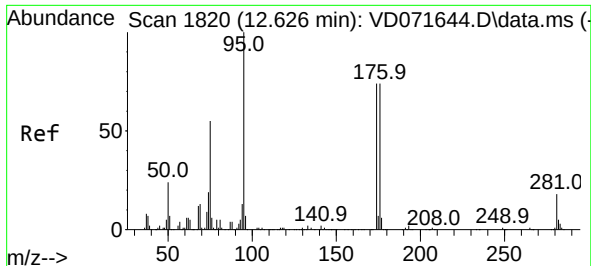
Tgt Ion:129 Resp: 61182
Ion Ratio Lower Upper
129 100
127 75.2 39.1 117.3



#61
1,2-Dibromoethane
Concen: 21.156 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:107 Resp: 43841
Ion Ratio Lower Upper
107 100
109 89.4 76.6 114.8

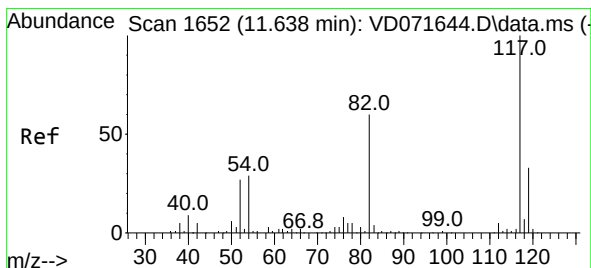
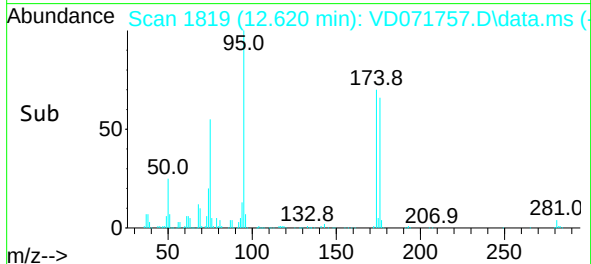
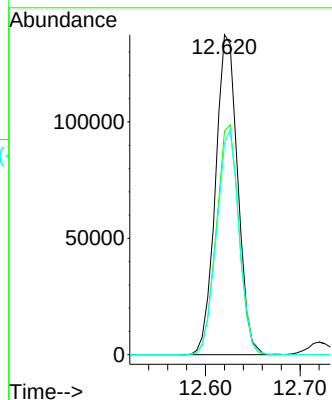
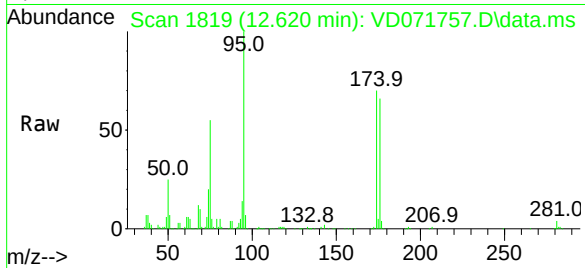




#62
4-Bromofluorobenzene
Concen: 55.935 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

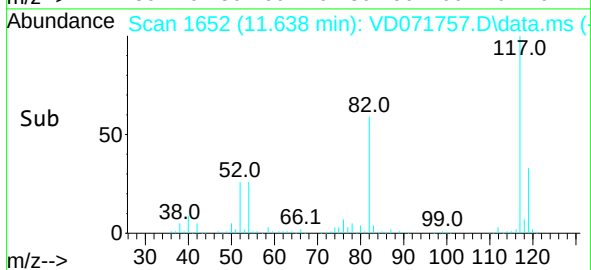
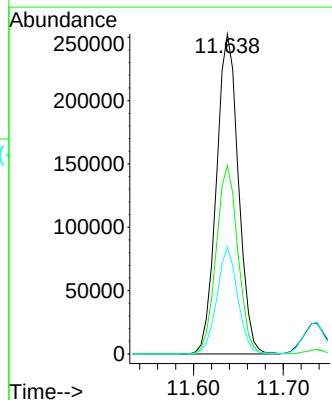
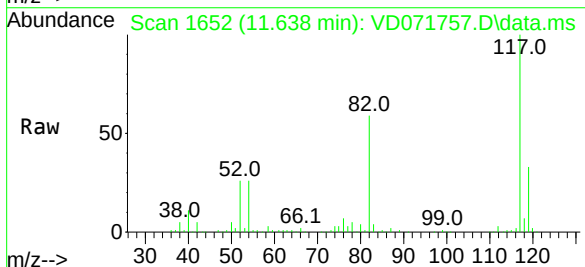
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

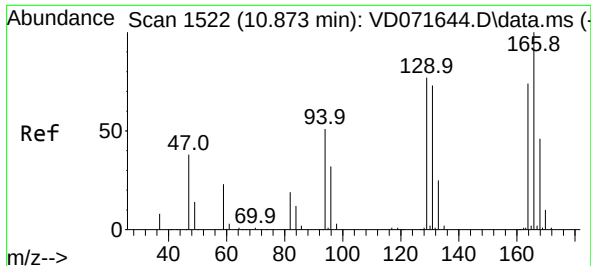
Tgt Ion: 95 Resp: 224165
Ion Ratio Lower Upper
95 100
174 72.9 0.0 150.0
176 71.0 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

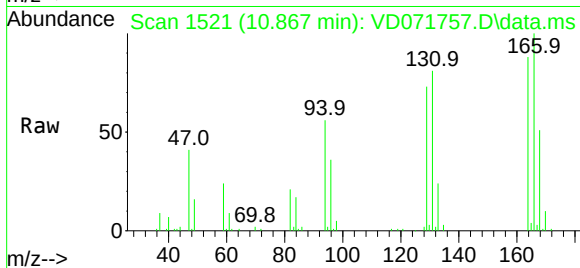
Tgt Ion: 117 Resp: 429902
Ion Ratio Lower Upper
117 100
82 58.9 46.9 70.3
119 33.3 26.6 39.8





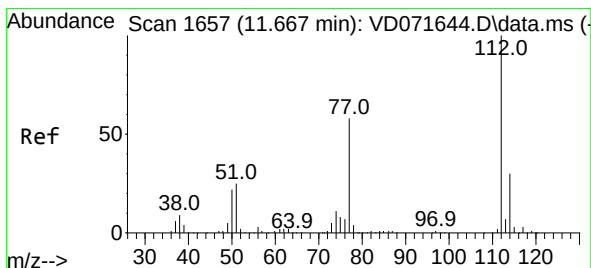
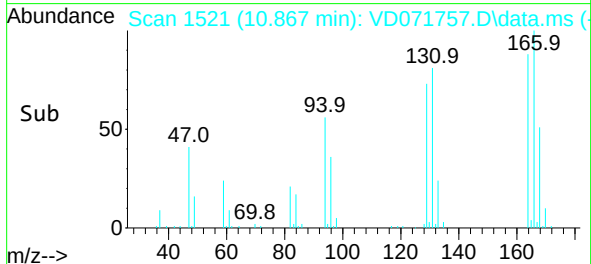
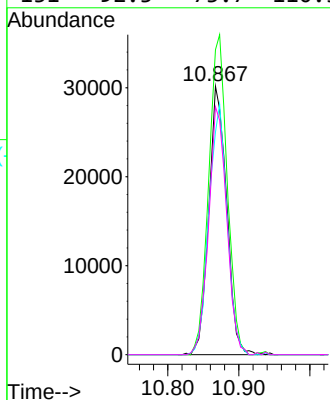
#64
Tetrachloroethene
Concen: 20.937 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion:164 Resp: 52871

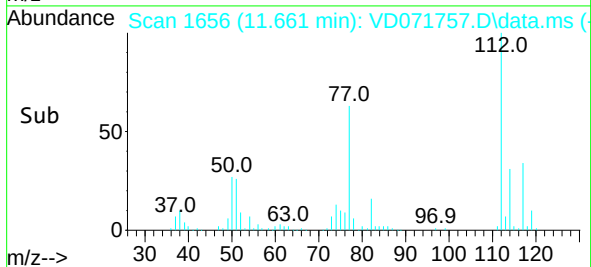
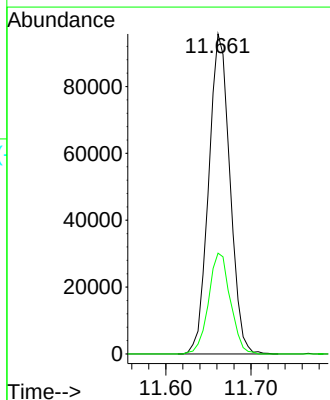
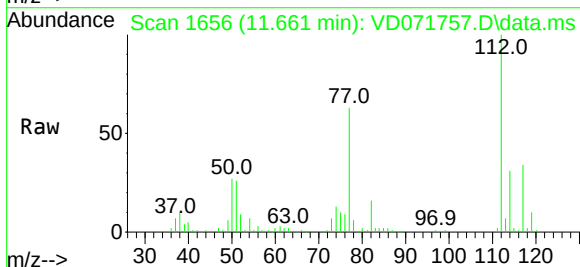
Ion	Ratio	Lower	Upper
164	100		
166	113.6	100.2	150.2
129	82.9	82.0	123.0
131	92.3	73.7	110.5

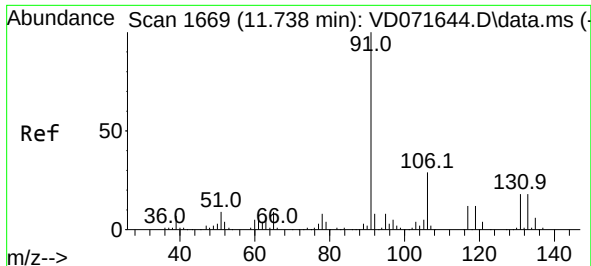


#65
Chlorobenzene
Concen: 20.117 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:112 Resp: 165495

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.2	39.2

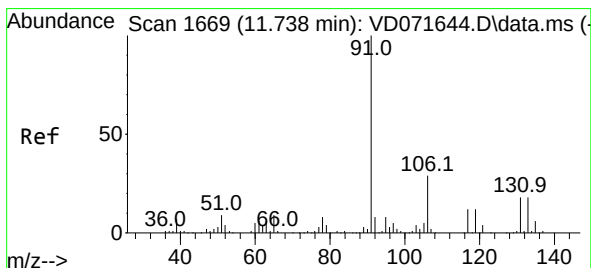
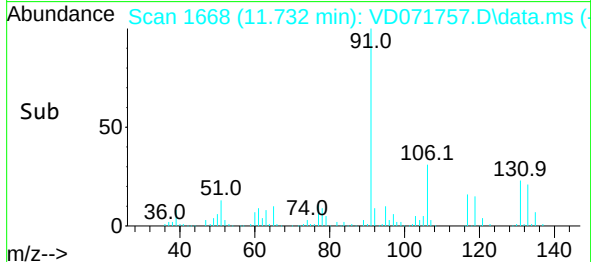
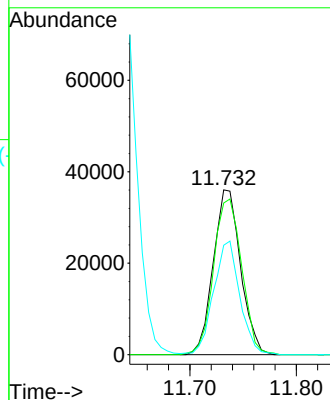
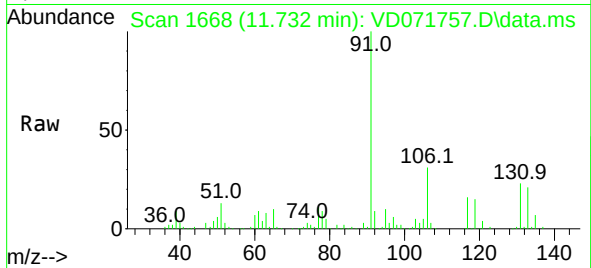




#66
1,1,1,2-Tetrachloroethane
Concen: 20.653 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

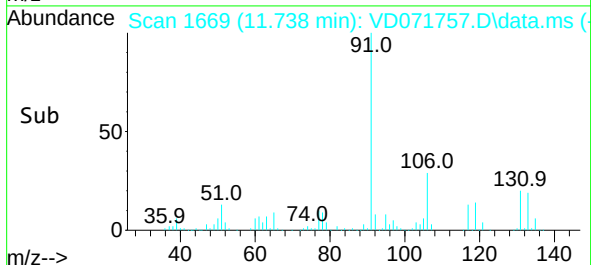
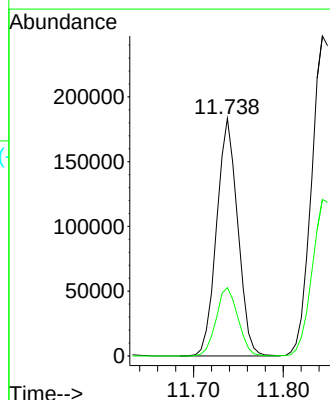
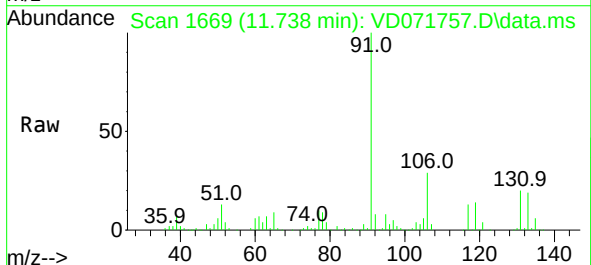
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

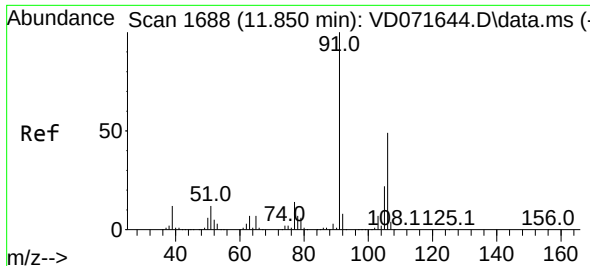
Tgt Ion:131 Resp: 64421
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.3
119 65.9 33.8 101.4



#67
Ethyl Benzene
Concen: 19.825 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 91 Resp: 299415
Ion Ratio Lower Upper
91 100
106 28.8 23.6 35.4

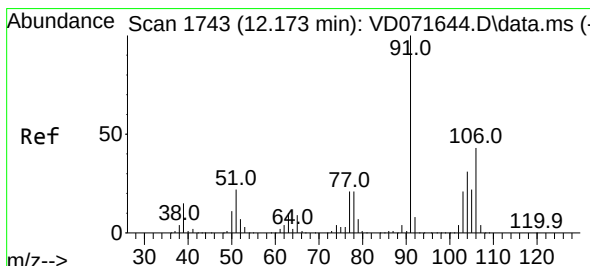
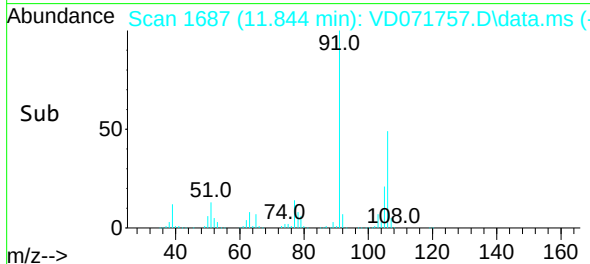
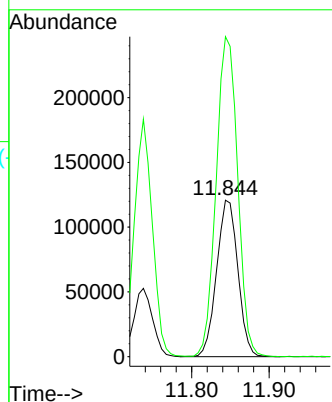
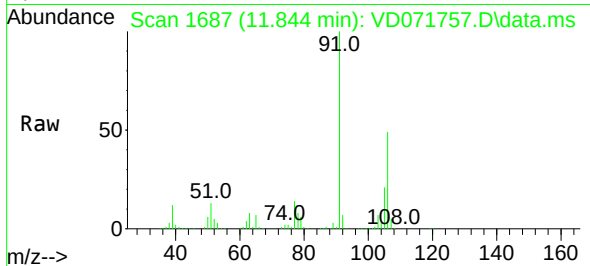




#68
m/p-Xylenes
Concen: 40.908 ug/l
RT: 11.844 min Scan# 11844
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

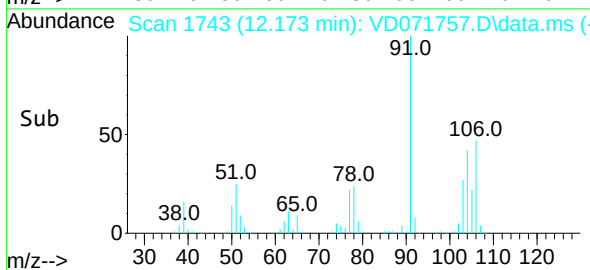
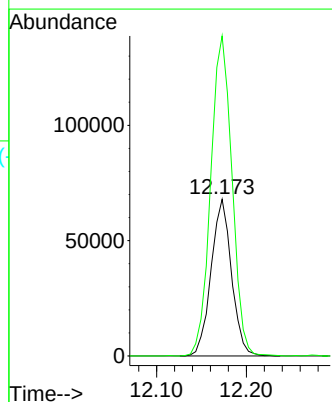
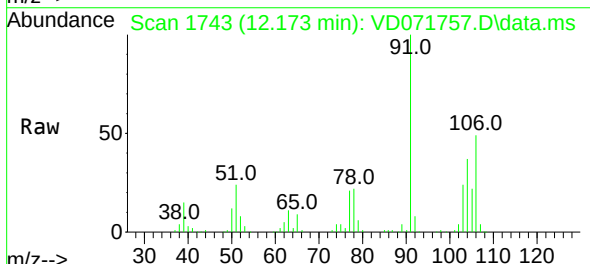
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

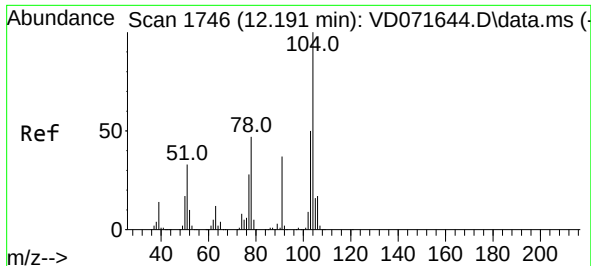
Tgt Ion:106 Resp: 229784
Ion Ratio Lower Upper
106 100
91 207.7 168.6 252.8



#69
o-Xylene
Concen: 20.186 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:106 Resp: 107321
Ion Ratio Lower Upper
106 100
91 213.3 110.9 332.9

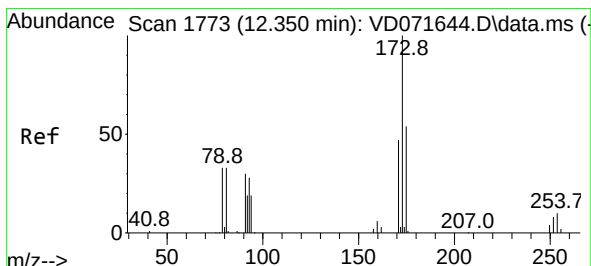
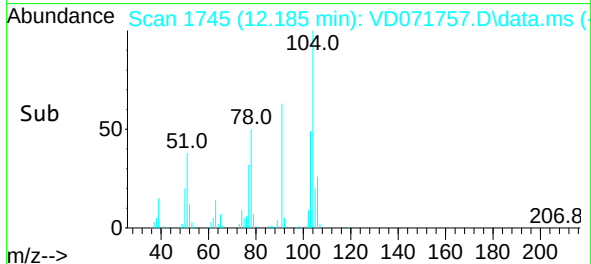
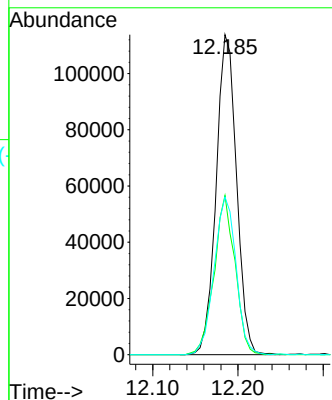
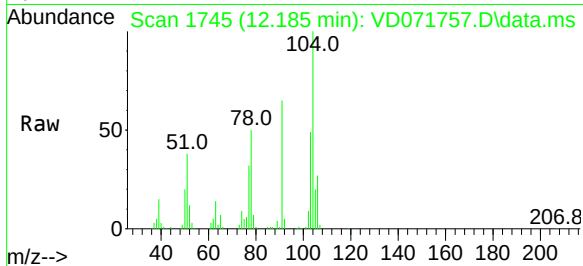




#70
Styrene
Concen: 20.821 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

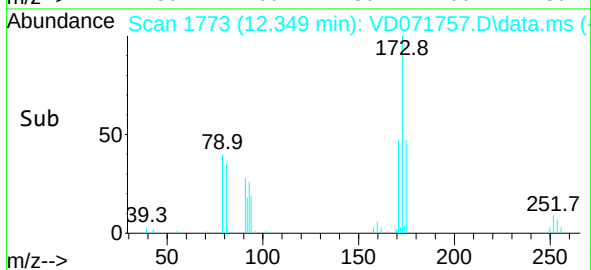
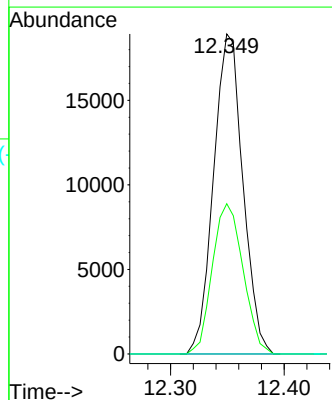
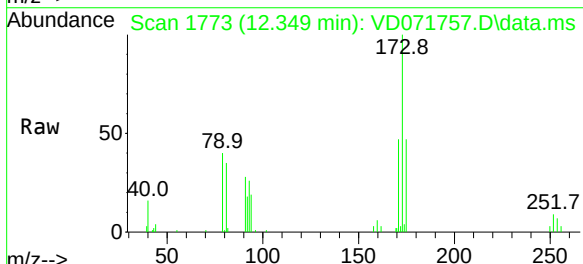
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

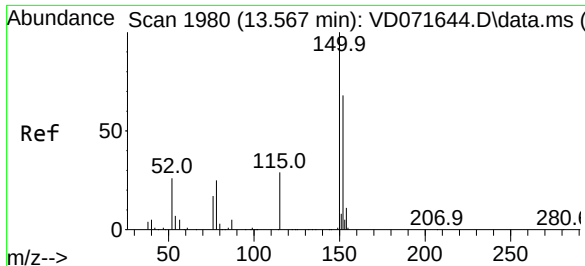
Tgt Ion:104 Resp: 189734
Ion Ratio Lower Upper
104 100
78 50.9 42.8 64.2
103 53.0 43.6 65.4



#71
Bromoform
Concen: 22.257 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:173 Resp: 33900
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.2
254 0.0 0.1 0.1#

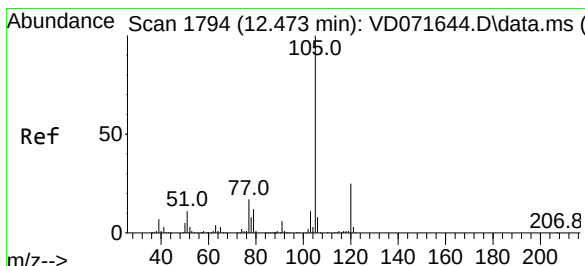
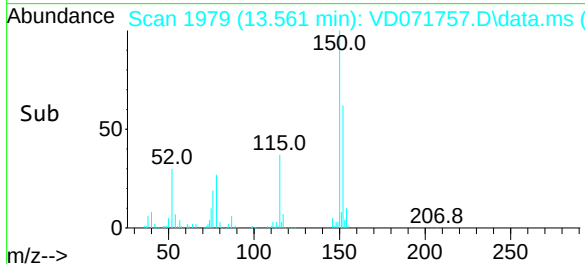
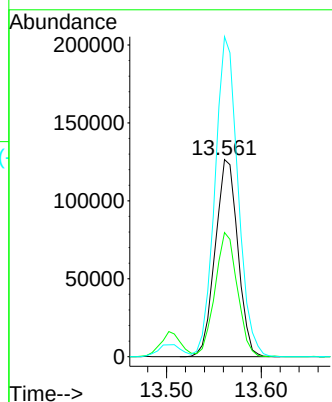
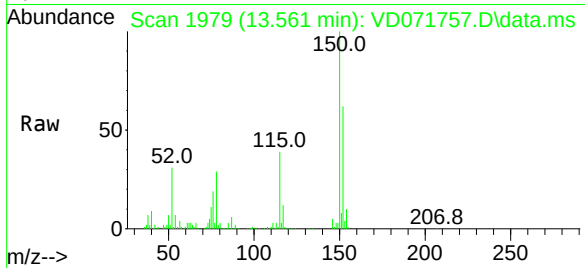




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

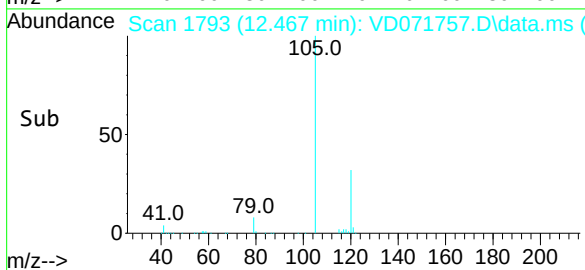
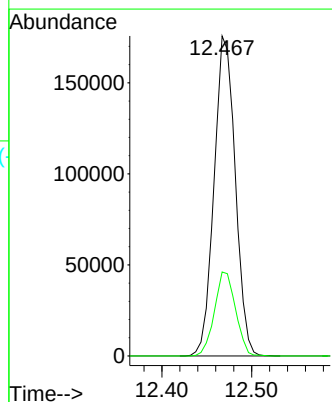
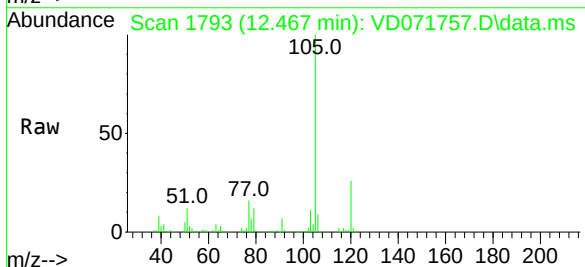
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

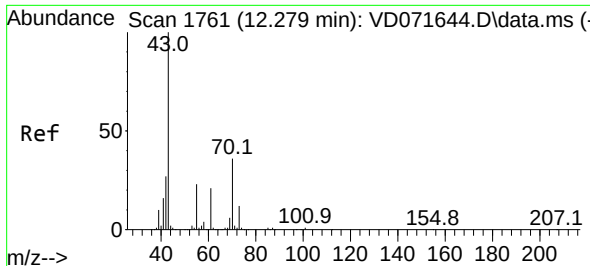
Tgt Ion:152 Resp: 209884
Ion Ratio Lower Upper
152 100
115 62.3 31.5 94.5
150 165.4 0.0 348.0



#73
Isopropylbenzene
Concen: 19.111 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

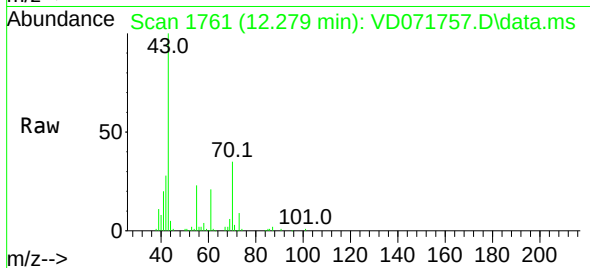
Tgt Ion:105 Resp: 288245
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5



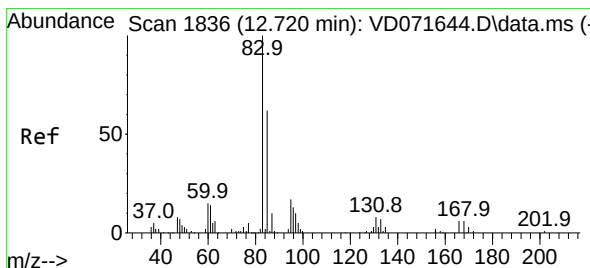
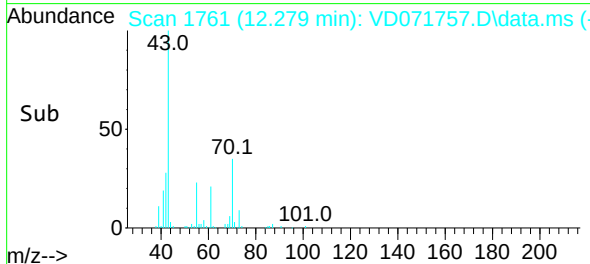
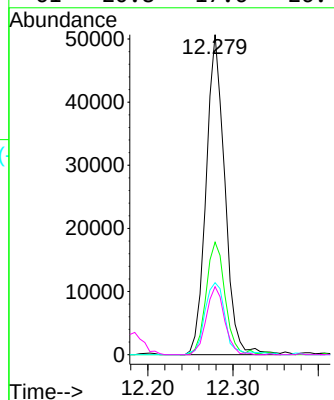


#74
N-amy1 acetate
Concen: 20.828 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

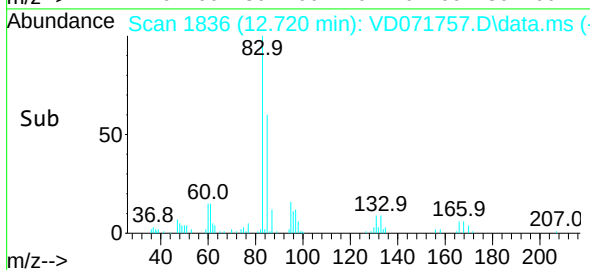
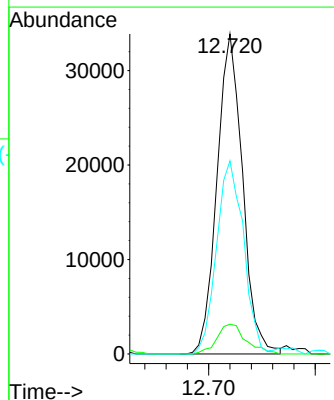
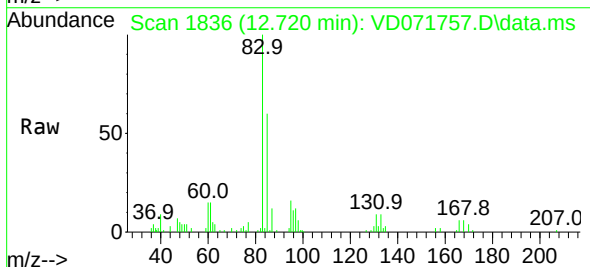


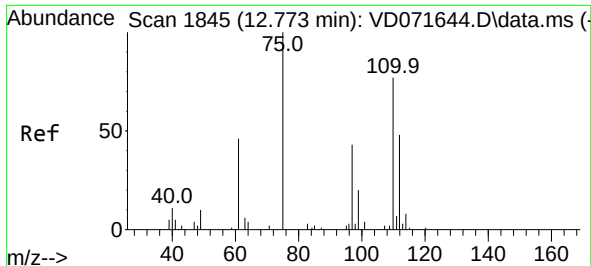
Tgt Ion:	43	Resp:	77060
Ion	Ratio	Lower	Upper
43	100		
70	35.8	29.5	44.3
55	24.8	19.1	28.7
61	20.8	17.6	26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 21.086 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:	83	Resp:	56358
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	63.6	32.2	96.6

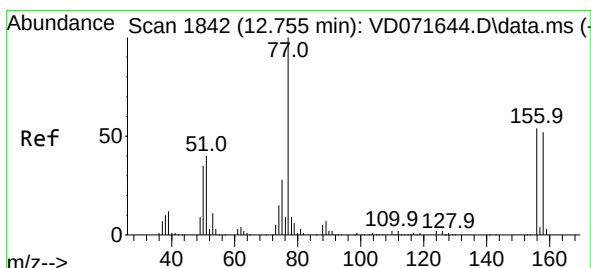
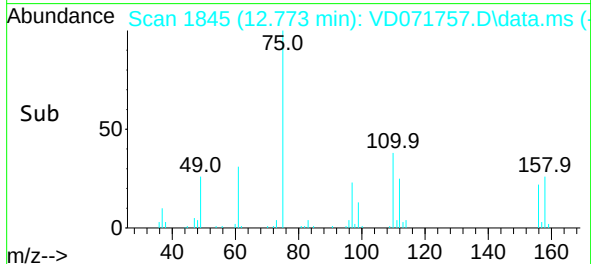
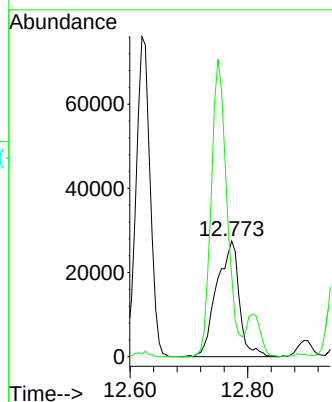
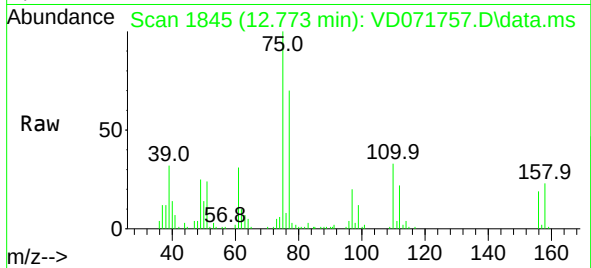




#76
1,2,3-Trichloropropane
Concen: 36.017 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

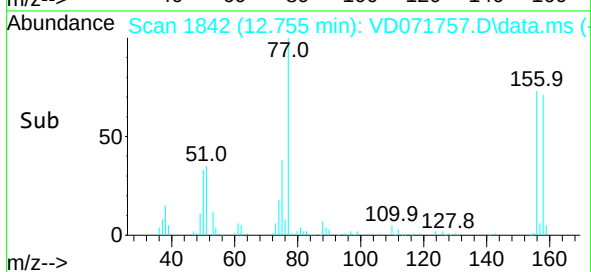
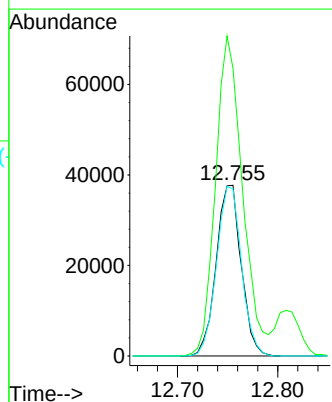
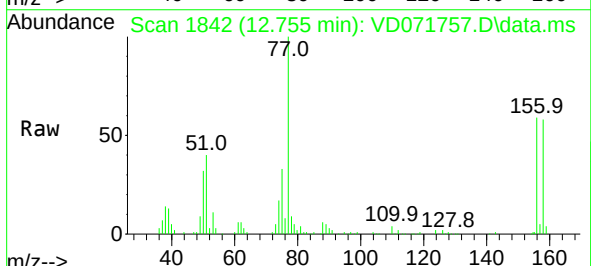
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

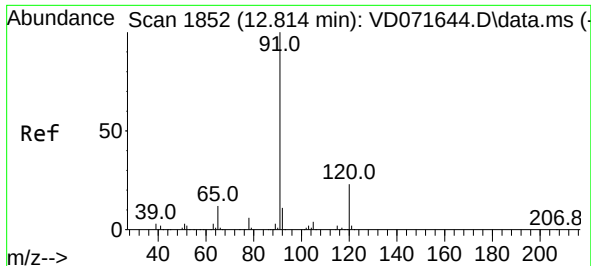
Tgt Ion: 75 Resp: 73045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 20.056 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:156 Resp: 65344
Ion Ratio Lower Upper
156 100
77 202.0 101.4 304.2
158 98.8 46.8 140.3

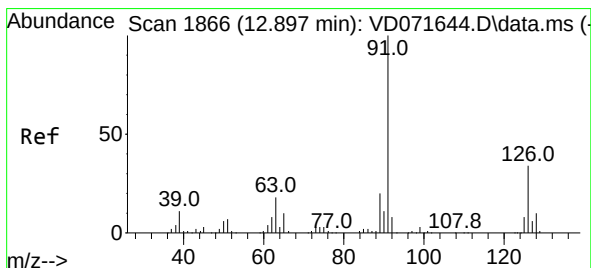
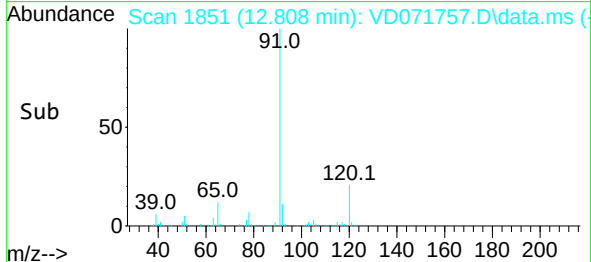
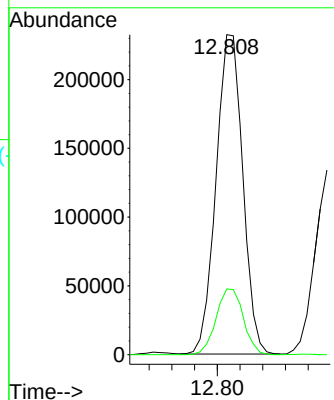
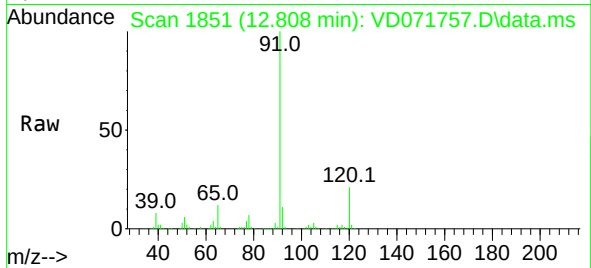




#78
n-propylbenzene
Concen: 19.995 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

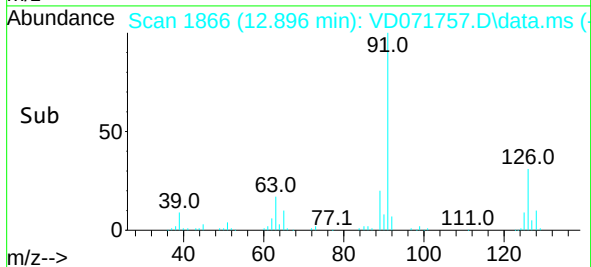
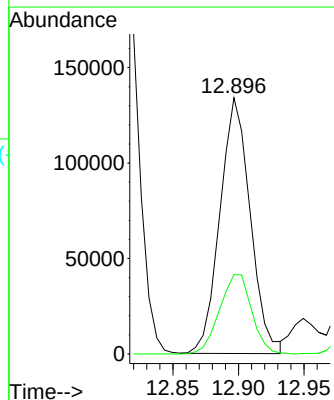
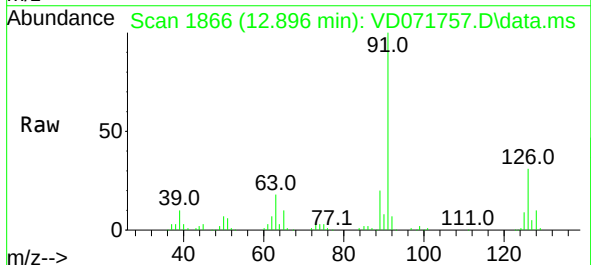
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

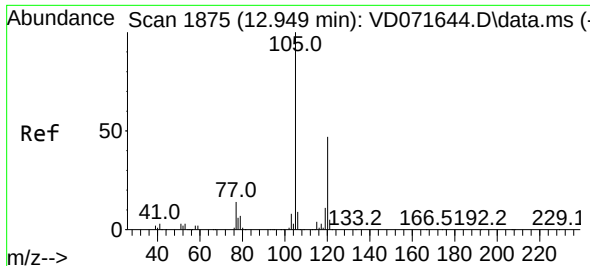
Tgt Ion: 91 Resp: 379280
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.7



#79
2-Chlorotoluene
Concen: 20.155 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 91 Resp: 215489
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

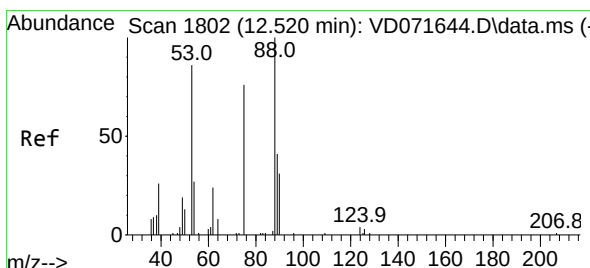
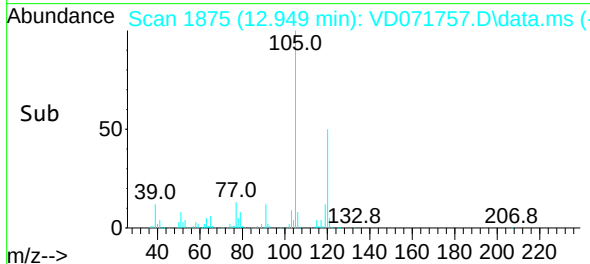
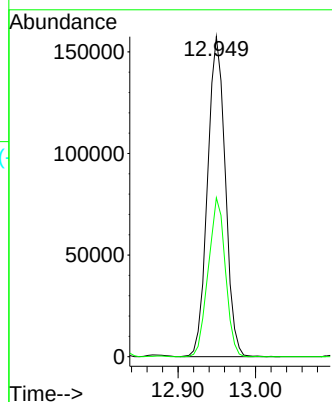
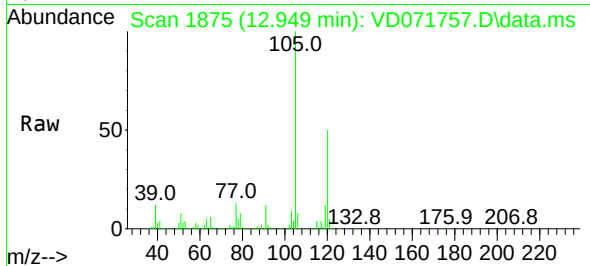




#80
 1,3,5-Trimethylbenzene
 Concen: 19.853 ug/l
 RT: 12.949 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

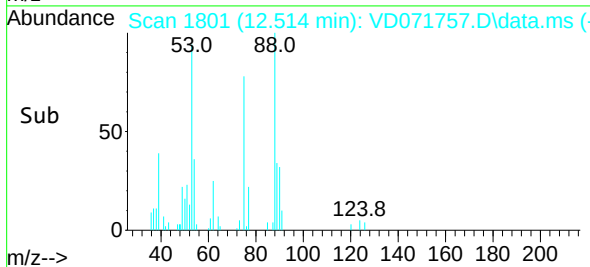
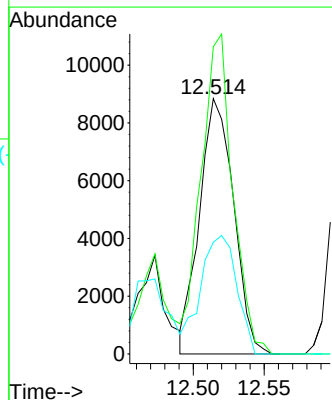
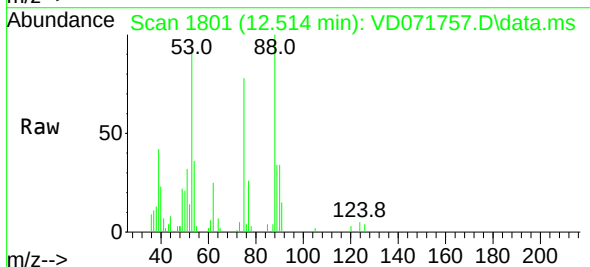
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

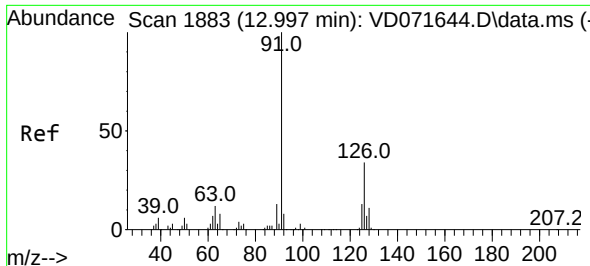
Tgt Ion:105 Resp: 250192
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.2 72.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.365 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. -0.006 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

Tgt Ion: 75 Resp: 14815
 Ion Ratio Lower Upper
 75 100
 53 116.5 95.4 143.0
 89 49.2 37.2 55.8

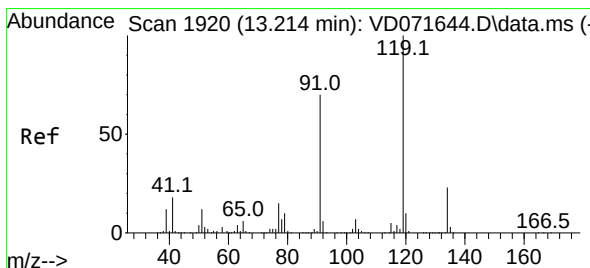
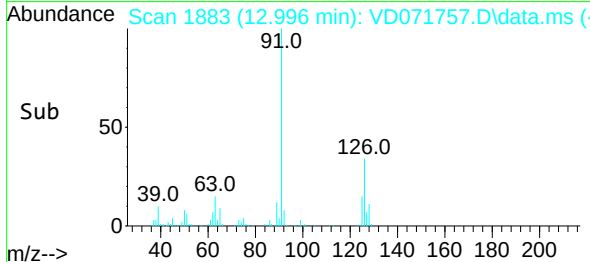
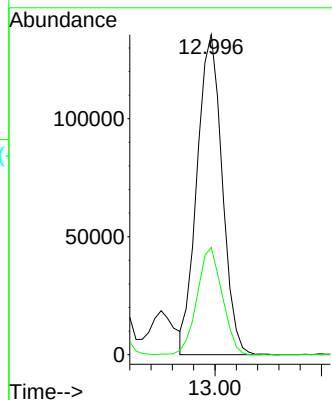
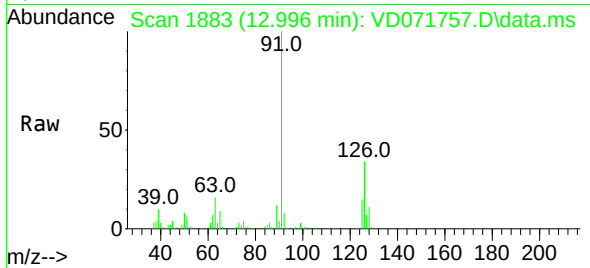




#82
4-Chlorotoluene
Concen: 20.068 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

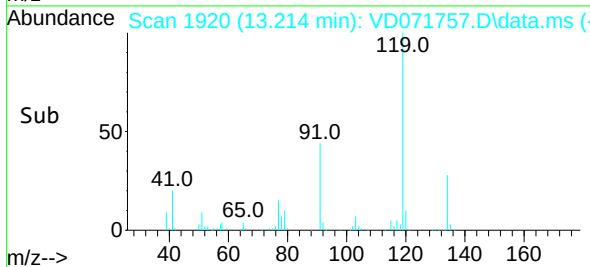
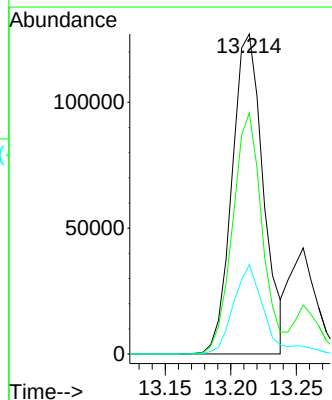
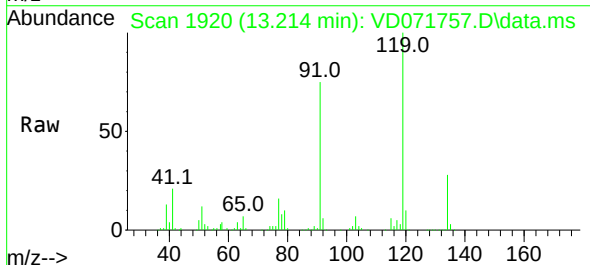
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

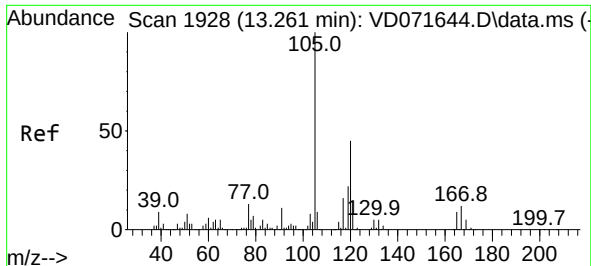
Tgt Ion: 91 Resp: 222593
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3



#83
tert-Butylbenzene
Concen: 19.628 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 119 Resp: 211368
Ion Ratio Lower Upper
119 100
91 70.5 35.6 106.8
134 27.8 13.5 40.5

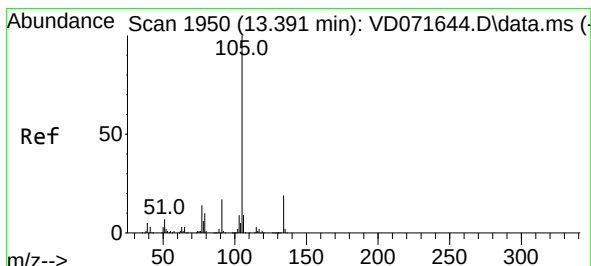
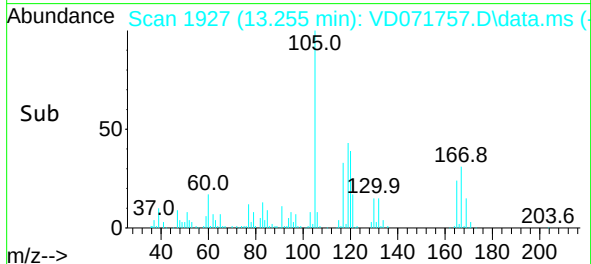
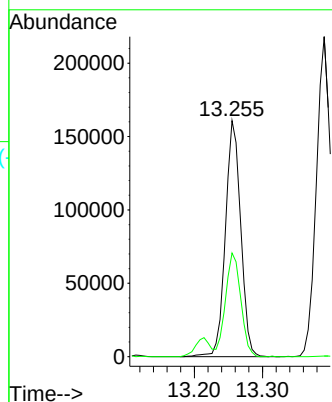
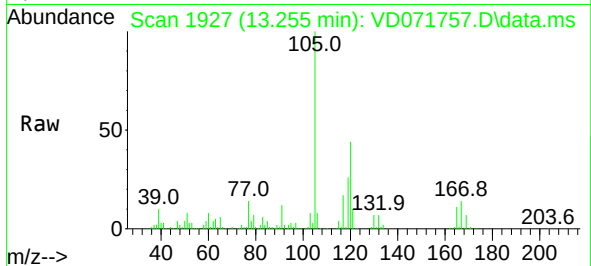




#84
1,2,4-Trimethylbenzene
Concen: 20.192 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

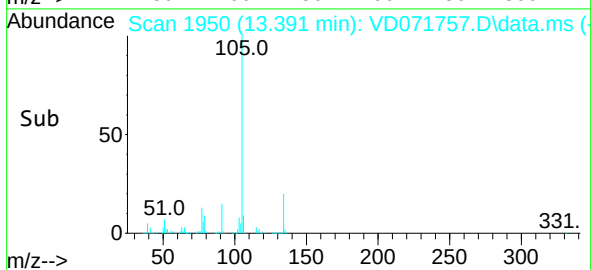
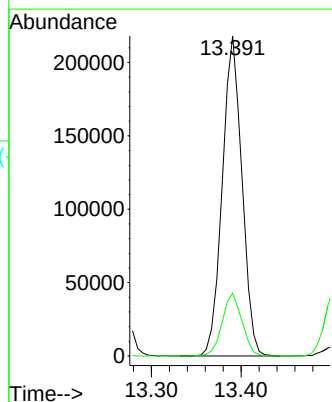
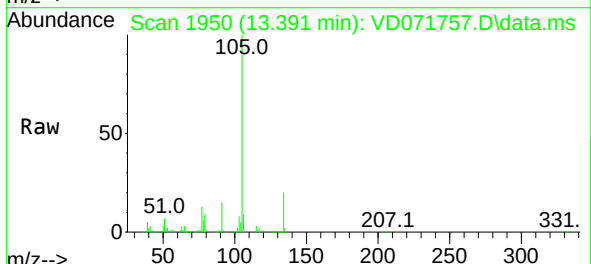
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

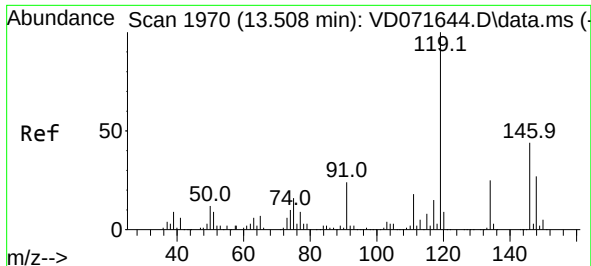
Tgt Ion:105 Resp: 251642
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.9



#85
sec-Butylbenzene
Concen: 20.061 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:105 Resp: 330875
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.3

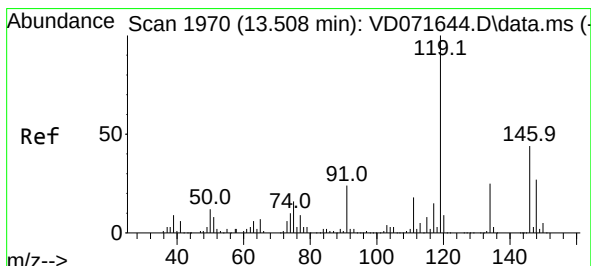
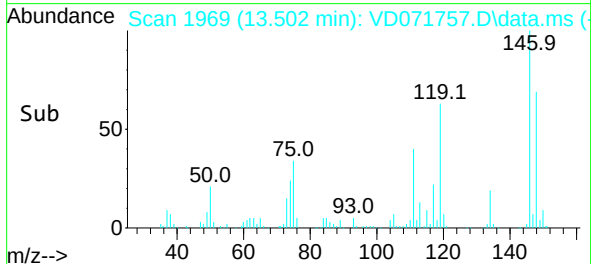
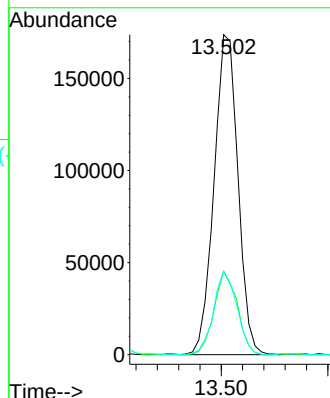
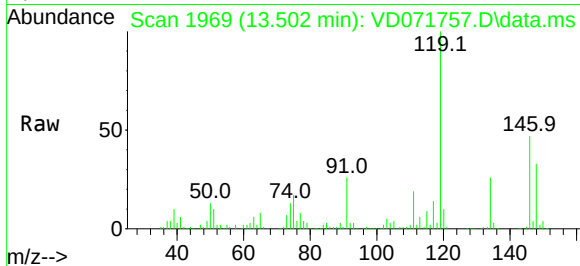




#86
p-Isopropyltoluene
Concen: 19.976 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

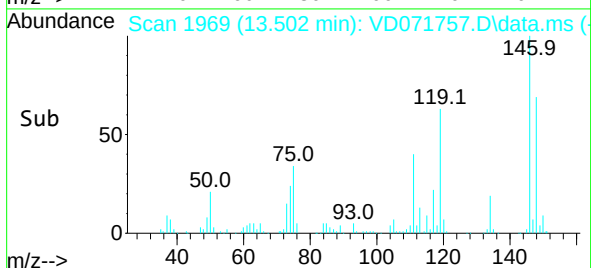
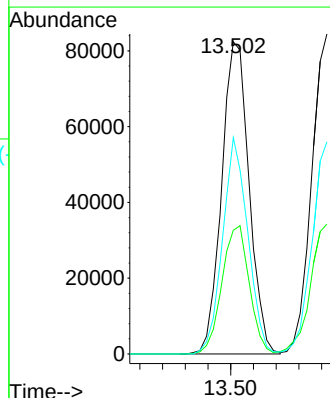
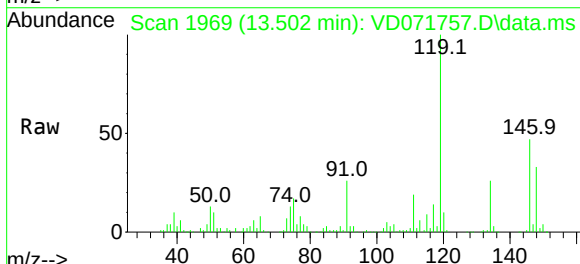
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

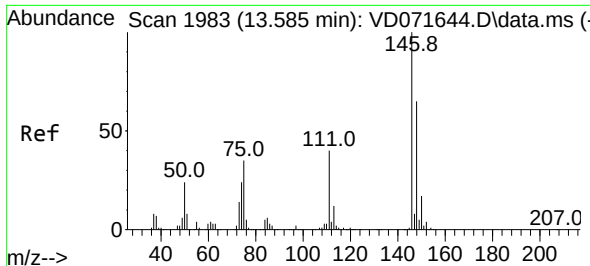
Tgt Ion:119 Resp: 270512
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.1
91 25.7 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 20.544 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:146 Resp: 138130
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.8 31.3 93.8

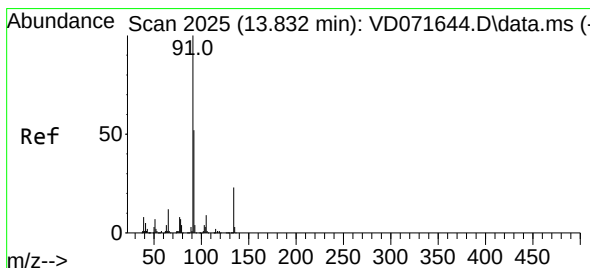
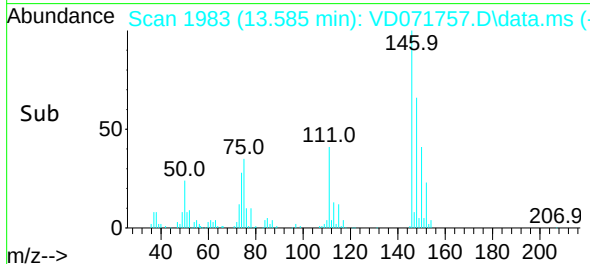
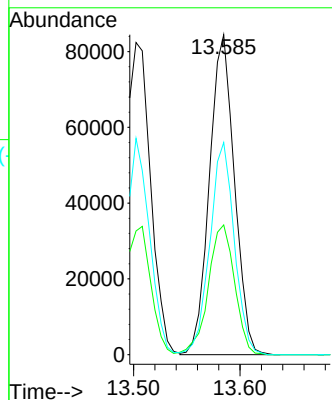
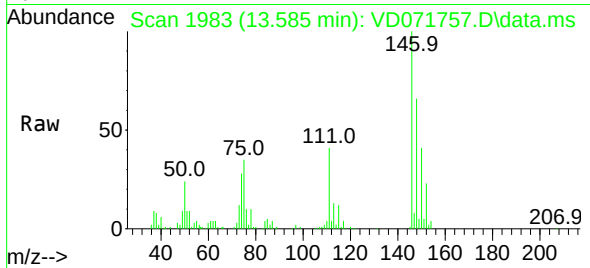




#88
1,4-Dichlorobenzene
Concen: 20.044 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

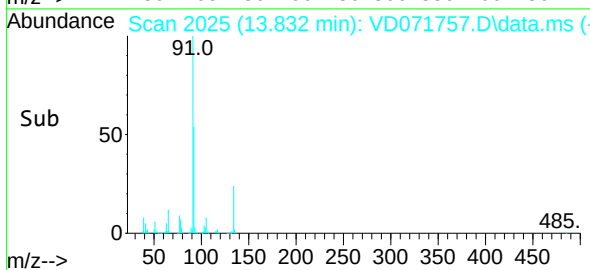
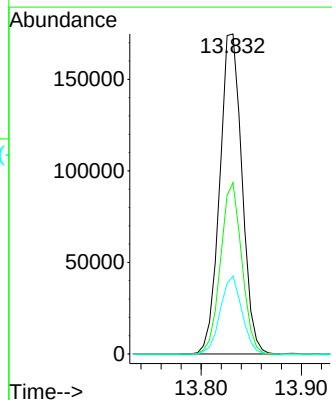
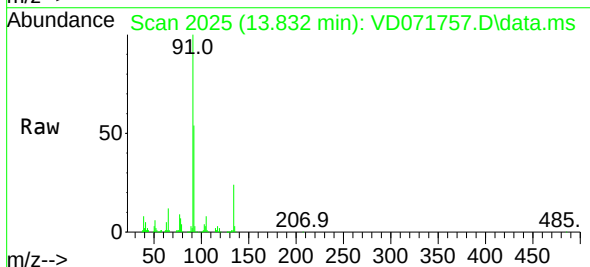
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

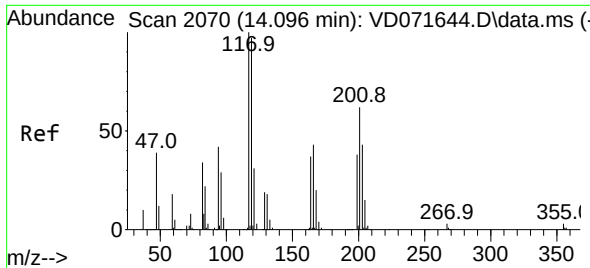
Tgt Ion:146 Resp: 137490
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 65.0 32.3 96.9



#89
n-Butylbenzene
Concen: 19.843 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion: 91 Resp: 269097
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.8
134 23.6 12.1 36.3

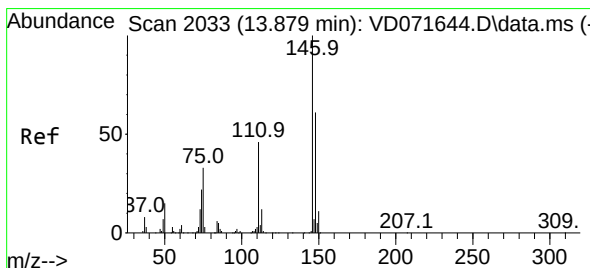
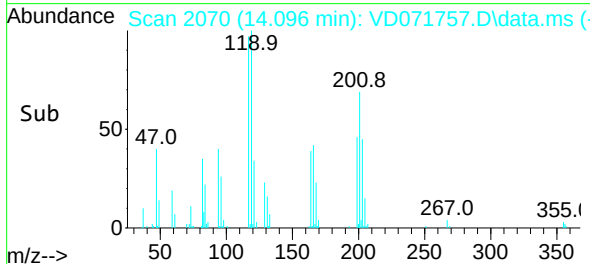
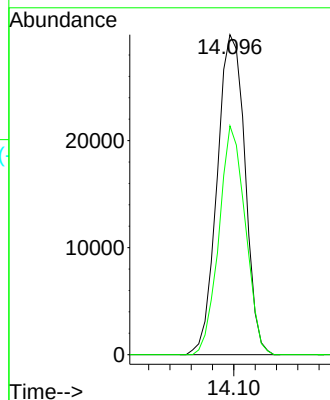
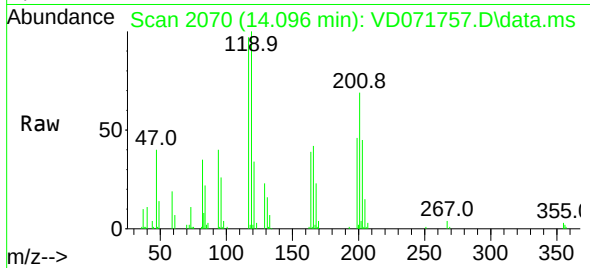




#90
Hexachloroethane
Concen: 20.270 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

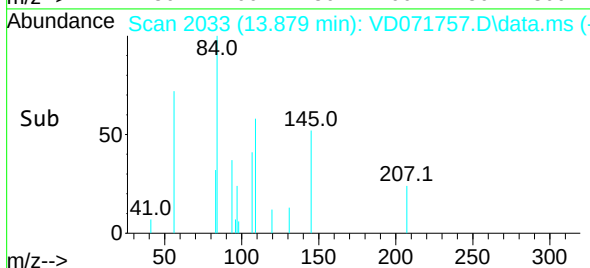
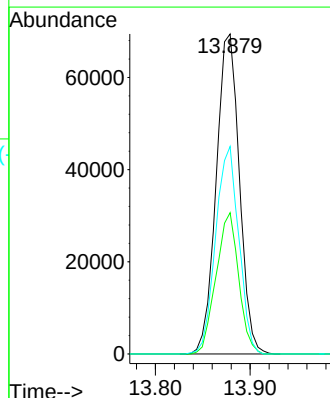
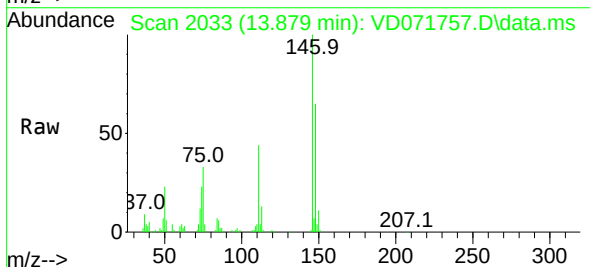
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

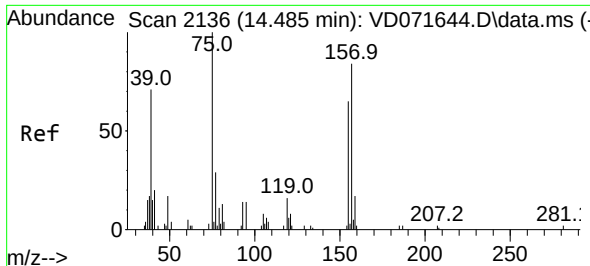
Tgt Ion:117 Resp: 54308
Ion Ratio Lower Upper
117 100
201 67.7 32.1 96.5



#91
1,2-Dichlorobenzene
Concen: 20.511 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

Tgt Ion:146 Resp: 118191
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.3
148 64.7 31.3 93.8

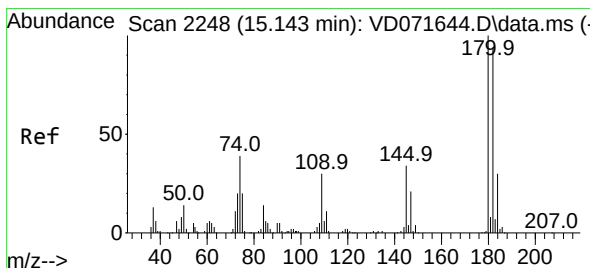
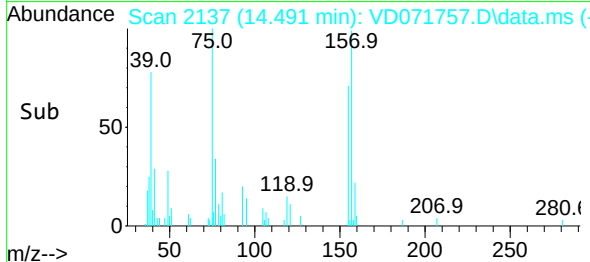
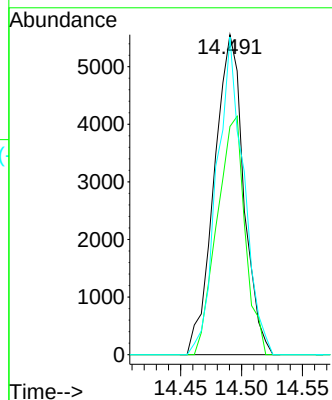
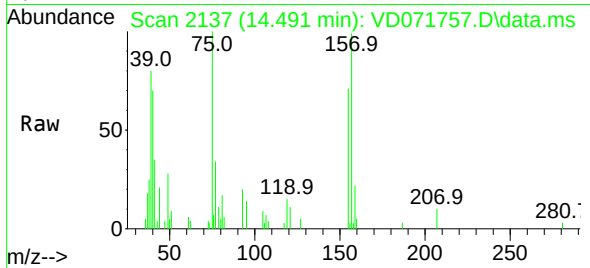




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.838 ug/l
 RT: 14.491 min Scan# 2136
 Delta R.T. 0.001 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

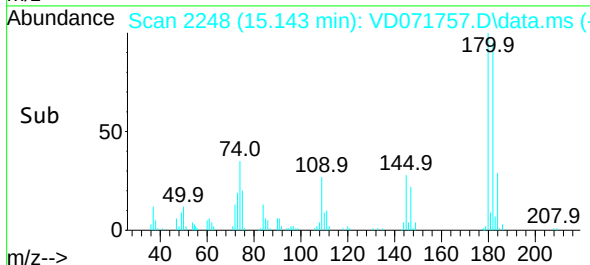
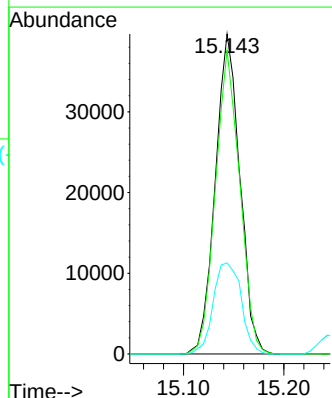
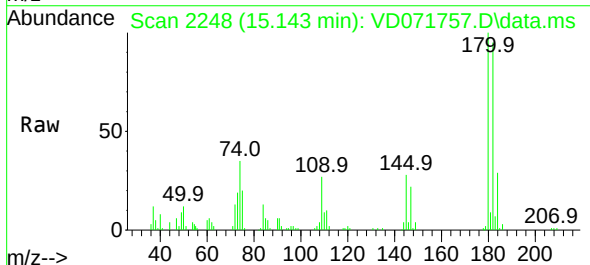
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

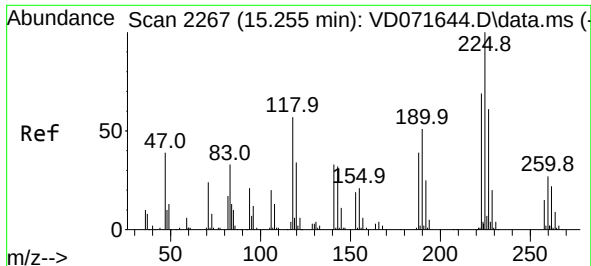
Tgt Ion: 75	Resp:	9381
Ion Ratio	Lower	Upper
75	100	
155	70.6	35.4 106.1
157	90.4	44.9 134.5



#93
 1,2,4-Trichlorobenzene
 Concen: 20.350 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

Tgt Ion: 180	Resp:	67581
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.5 142.5
145	32.3	16.4 49.4

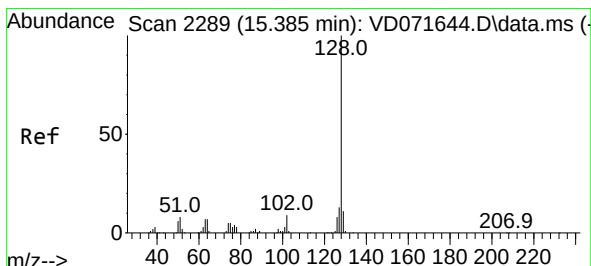
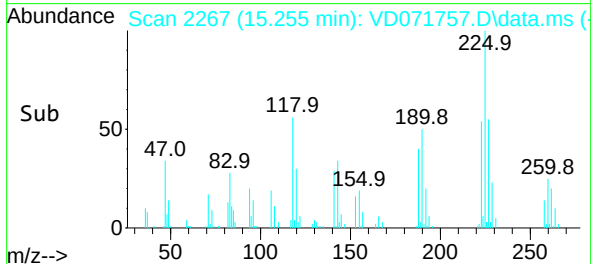
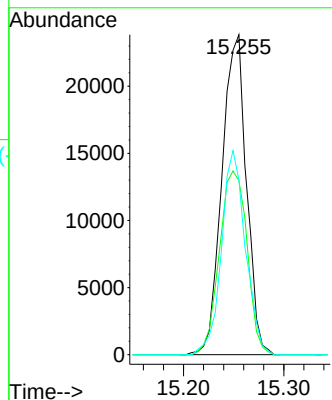
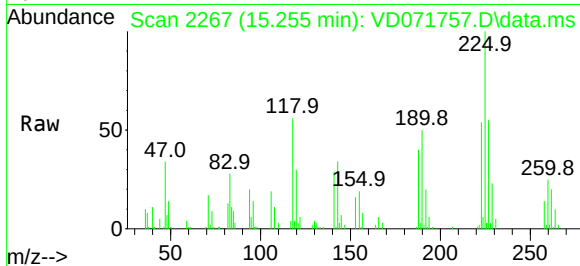




#94
Hexachlorobutadiene
Concen: 20.745 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

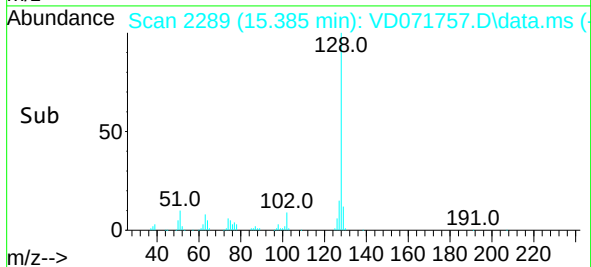
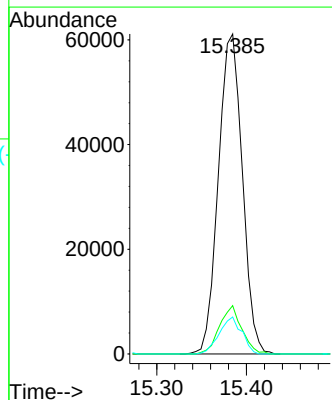
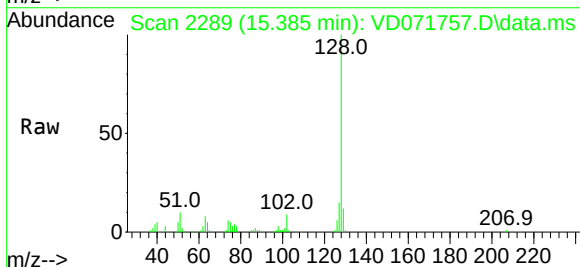
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

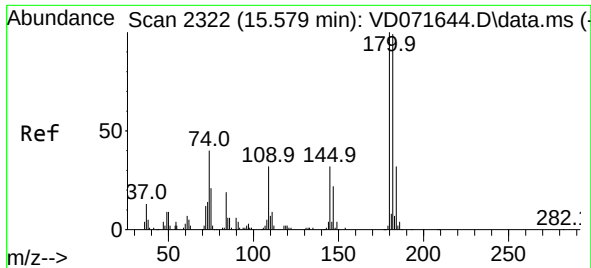
Tgt Ion:225 Resp: 40388
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.9
227 62.5 31.4 94.3



#95
Naphthalene
Concen: 19.270 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071757.D
Acq: 20 Jan 2022 11:52

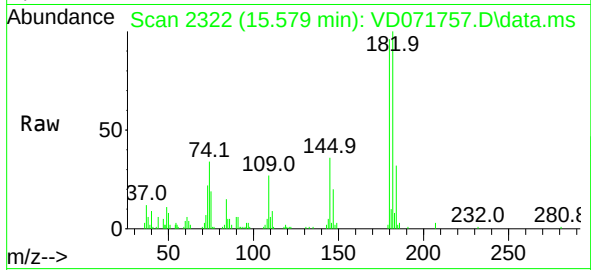
Tgt Ion:128 Resp: 113301
Ion Ratio Lower Upper
128 100
127 14.1 10.9 16.3
129 10.9 9.1 13.7





#96
 1,2,3-Trichlorobenzene
 Concen: 20.459 ug/l
 RT: 15.579 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VD071757.D
 Acq: 20 Jan 2022 11:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01



Tgt Ion:	180	Resp:	57894
Ion Ratio	Lower	Upper	
180	100		
182	99.8	47.0	141.2
145	36.3	16.4	49.2

