

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071736.D
 Acq On : 19 Jan 2022 09:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 20 04:55:21 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	7.979	168	303859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	492574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	456317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	220222	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	204601	52.330	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.660%	
35) Dibromofluoromethane	7.914	113	182132	55.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.900%	
50) Toluene-d8	10.338	98	691754	56.768	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.540%	
62) 4-Bromofluorobenzene	12.626	95	228569	53.231	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.460%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	106333	46.135	ug/l	98
3) Chloromethane	2.215	50	135485	44.768	ug/l	99
4) Vinyl Chloride	2.356	62	161732	42.809	ug/l	92
5) Bromomethane	2.773	94	113569	44.928	ug/l	96
6) Chloroethane	2.926	64	118281	43.932	ug/l	96
7) Trichlorofluoromethane	3.279	101	242492	45.277	ug/l	99
8) Diethyl Ether	3.715	74	58742	41.702	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	145304	46.417	ug/l	97
10) Methyl Iodide	4.303	142	119813	40.031	ug/l	100
11) Tert butyl alcohol	5.215	59	38050	166.862	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	118715	43.702	ug/l	88
13) Acrolein	3.926	56	60375	158.212	ug/l	98
14) Allyl chloride	4.720	41	243627	45.231	ug/l	98
15) Acrylonitrile	5.420	53	161110	216.425	ug/l	100
16) Acetone	4.156	43	220087	243.816	ug/l	99
17) Carbon Disulfide	4.415	76	287624	42.257	ug/l	97
18) Methyl Acetate	4.715	43	113610	43.776	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	303817	42.370	ug/l	98
20) Methylene Chloride	4.968	84	146487	43.551	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	136125	43.881	ug/l	99
22) Diisopropyl ether	6.367	45	526017	45.353	ug/l	98
23) Vinyl Acetate	6.309	43	1227760	226.836	ug/l	100
24) 1,1-Dichloroethane	6.267	63	299410	45.226	ug/l	98
25) 2-Butanone	7.209	43	235450	220.766	ug/l	99
26) 2,2-Dichloropropane	7.209	77	269413	48.463	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	167937	45.866	ug/l	99
28) Bromochloromethane	7.544	49	147243	45.657	ug/l	98
29) Tetrahydrofuran	7.561	42	130492	212.687	ug/l	99
30) Chloroform	7.709	83	318702	47.077	ug/l	92
31) Cyclohexane	7.985	56	242031	44.754	ug/l #	96
32) 1,1,1-Trichloroethane	7.903	97	285802	47.899	ug/l	97
36) 1,1-Dichloropropene	8.108	75	224408	48.327	ug/l	100
37) Ethyl Acetate	7.291	43	98862	45.872	ug/l #	94
38) Carbon Tetrachloride	8.103	117	239205	50.867	ug/l	98
39) Methylcyclohexane	9.355	83	233619	46.577	ug/l	95
40) Benzene	8.350	78	608134	47.532	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	56364	42.591	ug/l	97
42) 1,2-Dichloroethane	8.426	62	197974	45.712	ug/l	98
43) Isopropyl Acetate	8.444	43	188670	46.506	ug/l	98
44) Trichloroethene	9.108	130	154875	47.037	ug/l	92
45) 1,2-Dichloropropane	9.385	63	169551	49.023	ug/l	98
46) Dibromomethane	9.473	93	82962	46.864	ug/l	99
47) Bromodichloromethane	9.655	83	241637	49.717	ug/l	98
48) Methyl methacrylate	9.450	41	87207	42.538	ug/l	97
49) 1,4-Dioxane	9.456	88	16275	917.002	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	506403	236.316	ug/l	100
52) Toluene	10.397	92	398500	49.482	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	212691	49.886	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	241095	47.960	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	115215	49.646	ug/l	97
56) Ethyl methacrylate	10.655	69	133822	47.043	ug/l	98
57) 1,3-Dichloropropane	10.944	76	204696	47.731	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	355833	226.592	ug/l	99
59) 2-Hexanone	10.979	43	375846	251.115	ug/l	99
60) Dibromochloromethane	11.138	129	146219	49.499	ug/l	96
61) 1,2-Dibromoethane	11.238	107	101877	45.884	ug/l	97
64) Tetrachloroethene	10.873	164	129469	48.301	ug/l	97
65) Chlorobenzene	11.661	112	409704	46.920	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	160807	48.568	ug/l	96
67) Ethyl Benzene	11.738	91	787252	49.109	ug/l	99
68) m/p-Xylenes	11.849	106	605825	101.611	ug/l	98
69) o-Xylene	12.173	106	276500	48.997	ug/l	97
70) Styrene	12.191	104	478989	49.520	ug/l	100
71) Bromoform	12.355	173	79459	49.149	ug/l #	100
73) Isopropylbenzene	12.473	105	763974	48.274	ug/l	98
74) N-amyl acetate	12.279	43	176965	45.585	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	127458	45.450	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	176445	82.918	ug/l #	100
77) Bromobenzene	12.755	156	158939	46.494	ug/l	99
78) n-propylbenzene	12.814	91	978959	49.185	ug/l	100
79) 2-Chlorotoluene	12.902	91	543914	48.486	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	640319	48.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	36249	47.491	ug/l	99
82) 4-Chlorotoluene	12.996	91	564804	48.530	ug/l	99
83) tert-Butylbenzene	13.214	119	552283	48.879	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	645259	49.345	ug/l	100
85) sec-Butylbenzene	13.391	105	864783	49.970	ug/l	99
86) p-Isopropyltoluene	13.508	119	718649	50.578	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	341165	48.359	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	328472	45.638	ug/l	99
89) n-Butylbenzene	13.832	91	710617	49.940	ug/l	98
90) Hexachloroethane	14.102	117	140948	50.139	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	287857	47.609	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20711	45.950	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	168696	48.414	ug/l	98
94) Hexachlorobutadiene	15.249	225	100270	49.086	ug/l	98
95) Naphthalene	15.385	128	283913	46.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	143396	48.296	ug/l	100

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QLast Update : Fri Jan 07 15:39:14 2022
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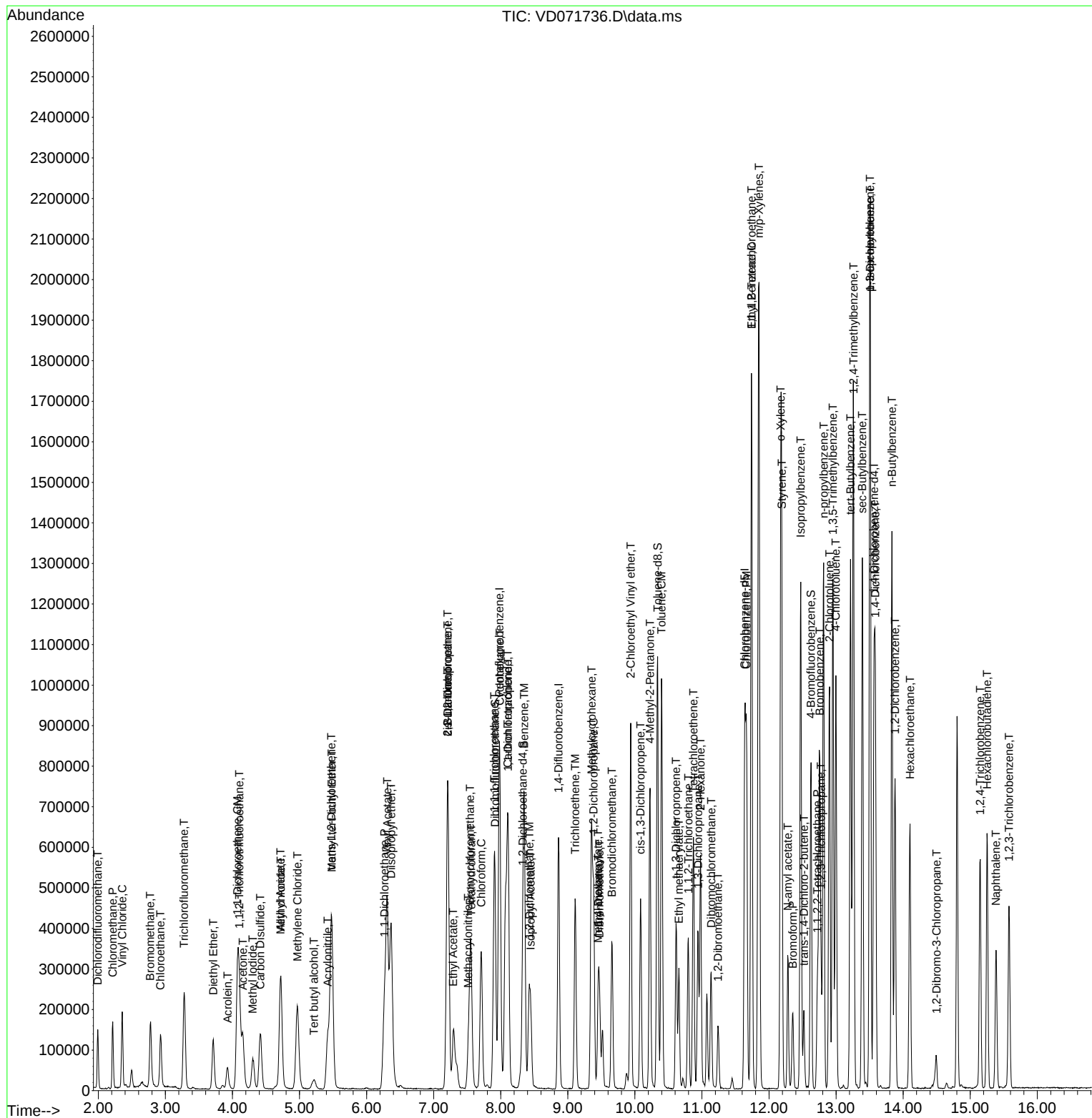
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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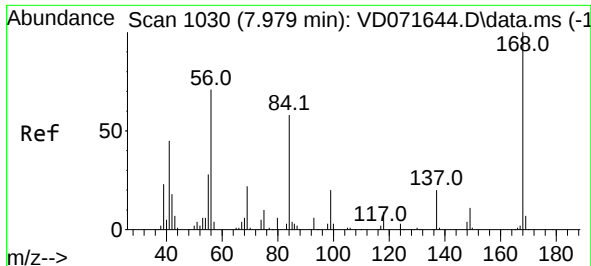
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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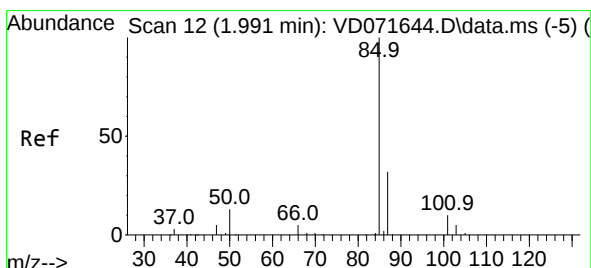
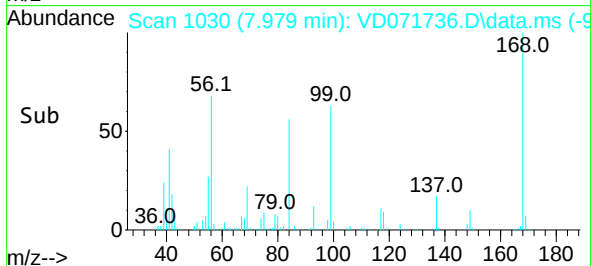
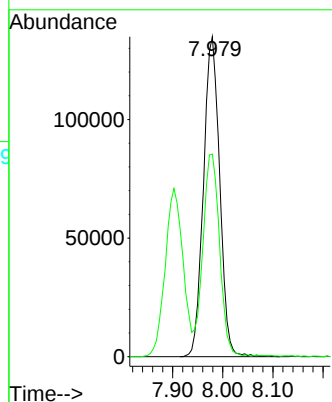
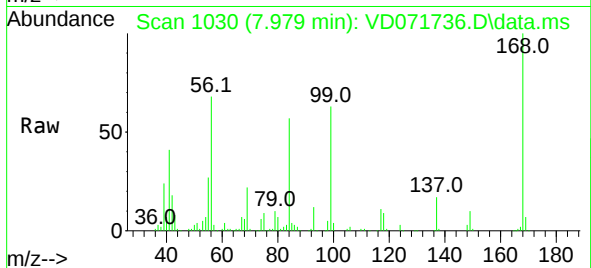




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071736.D
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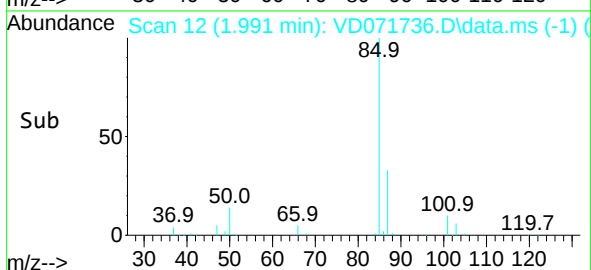
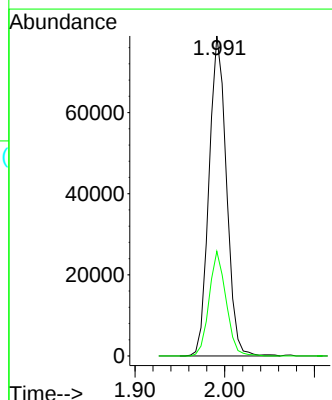
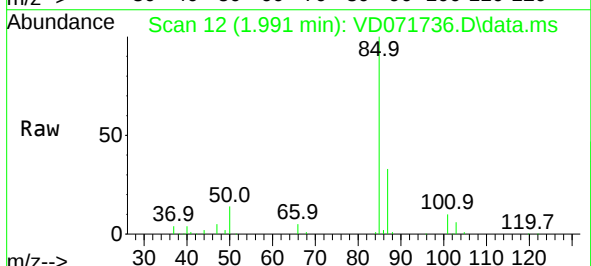
Instrument :
MSVOA_D
ClientSampleId :

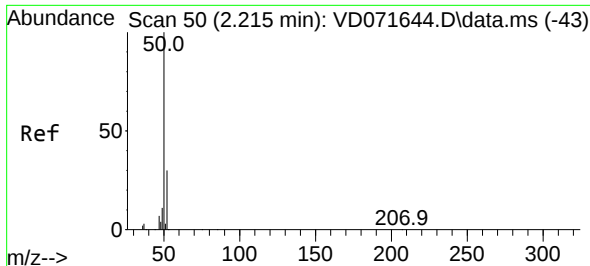
Tgt Ion:168 Resp: 303859
Ion Ratio Lower Upper
168 100
99 63.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 46.135 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 85 Resp: 106333
Ion Ratio Lower Upper
85 100
87 32.7 15.9 47.6

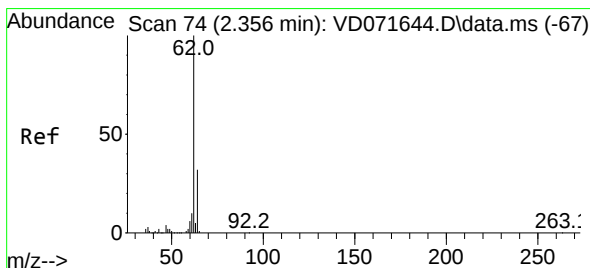
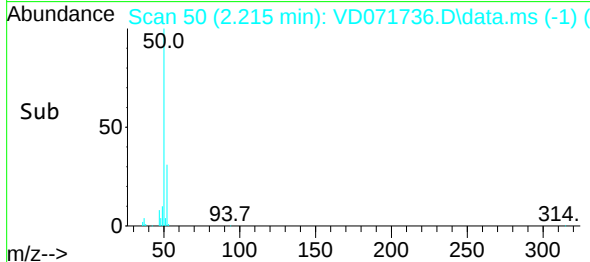
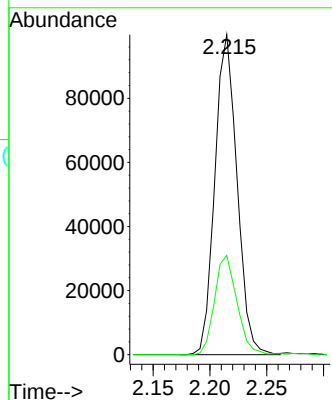
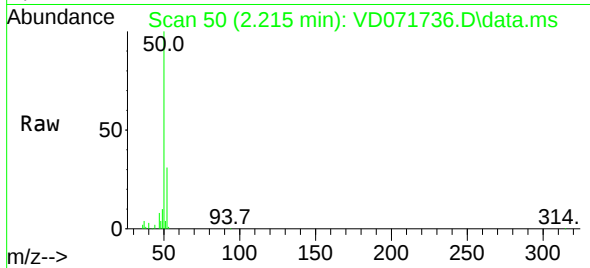




#3
Chloromethane
Concen: 44.768 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

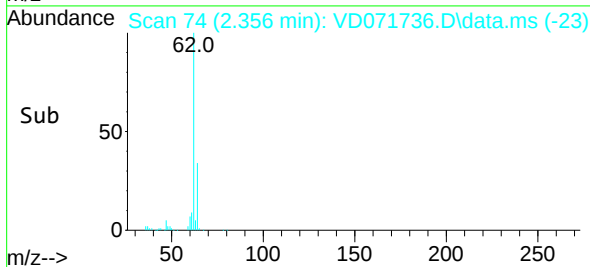
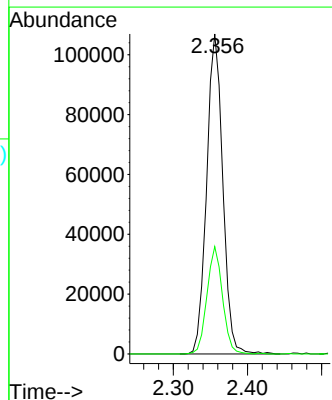
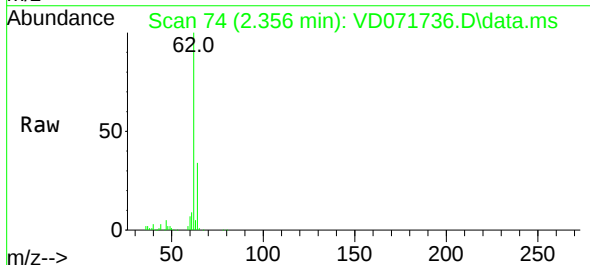
Instrument :
MSVOA_D
ClientSampleId :

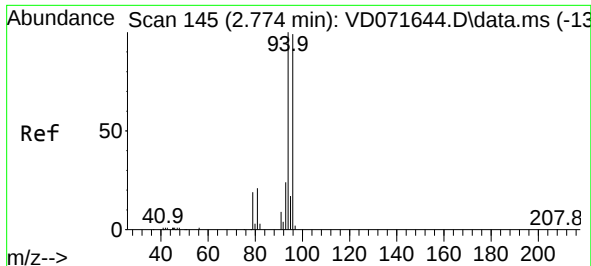
Tgt Ion: 50 Resp: 135485
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 42.809 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 62 Resp: 161732
Ion Ratio Lower Upper
62 100
64 33.5 23.2 34.8

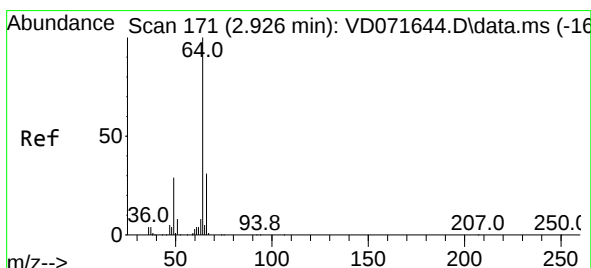
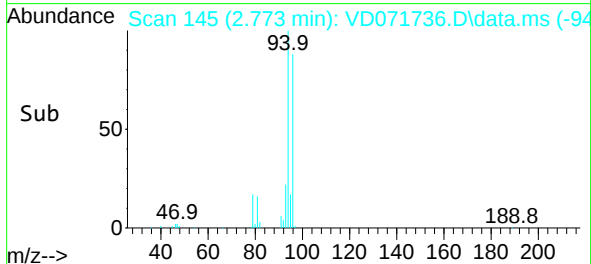
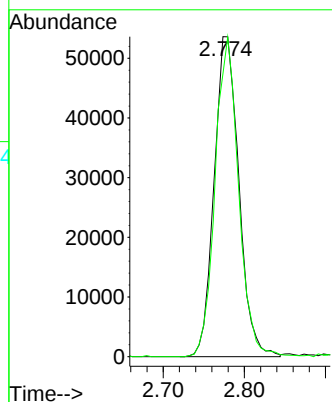
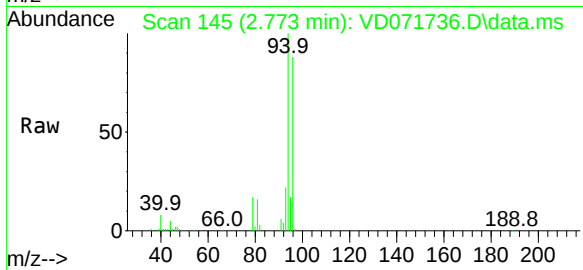




#5
Bromomethane
Concen: 44.928 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

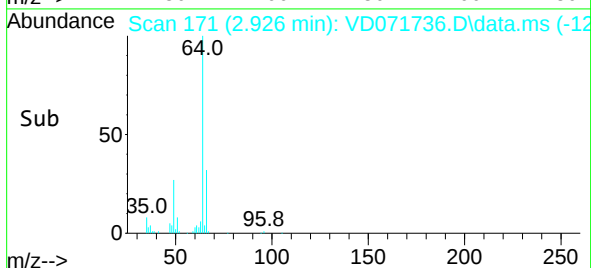
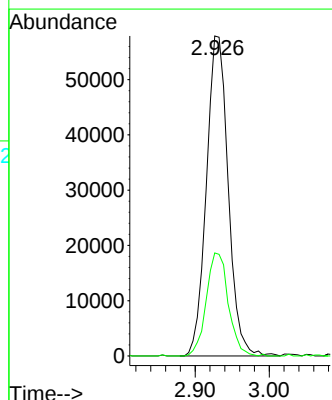
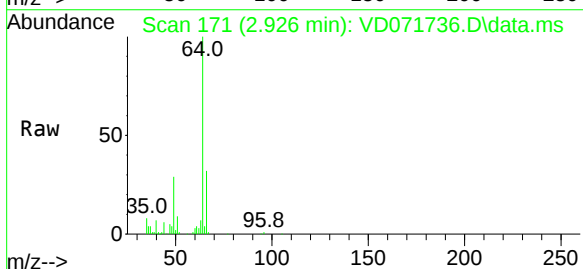
Instrument :
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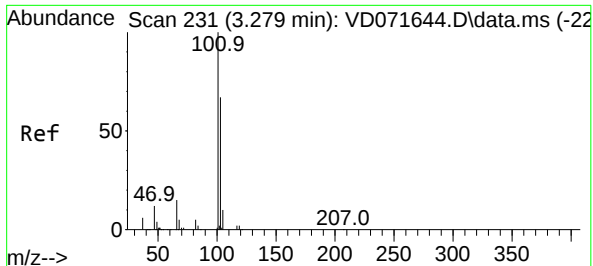
Tgt Ion: 94 Resp: 113569
Ion Ratio Lower Upper
94 100
96 88.4 73.7 110.5



#6
Chloroethane
Concen: 43.932 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 64 Resp: 118281
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.2

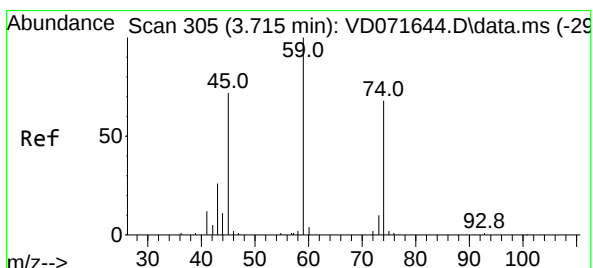
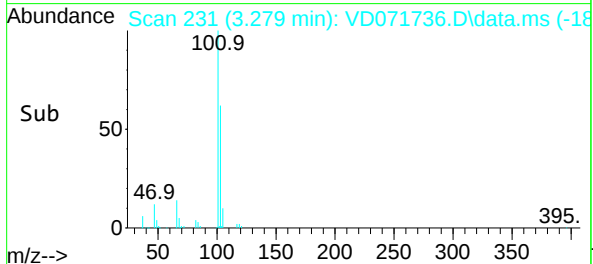
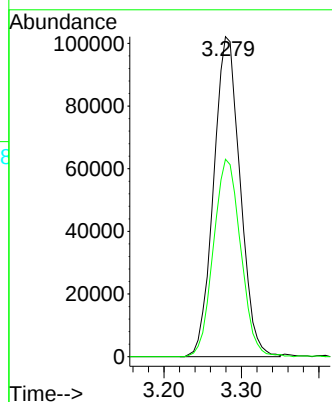
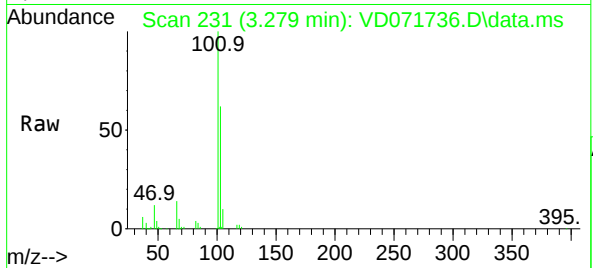




#7
 Trichlorofluoromethane
 Concen: 45.277 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

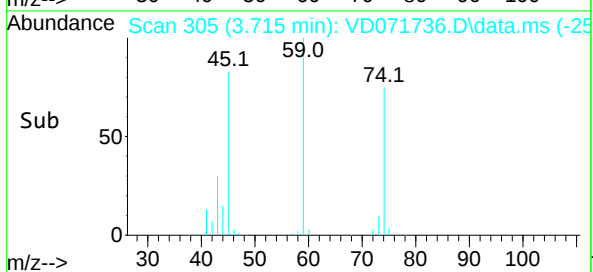
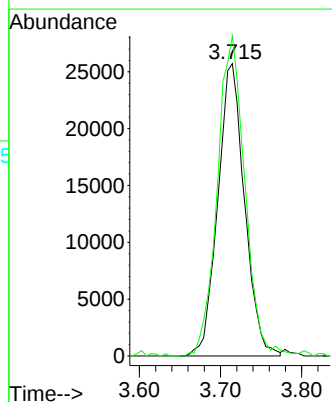
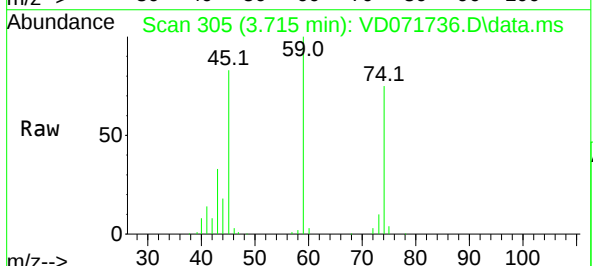
Instrument :
 MSVOA_D
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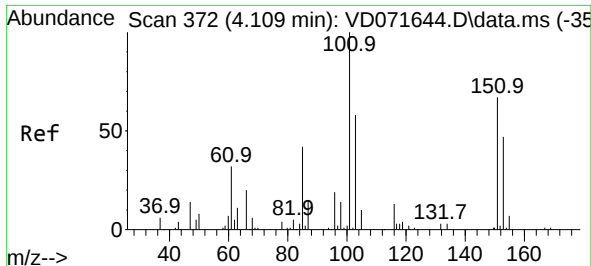
Tgt Ion:101 Resp: 242492
 Ion Ratio Lower Upper
 101 100
 103 61.7 49.8 74.6



#8
 Diethyl Ether
 Concen: 41.702 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.001 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

Tgt Ion: 74 Resp: 58742
 Ion Ratio Lower Upper
 74 100
 45 113.0 56.5 169.5

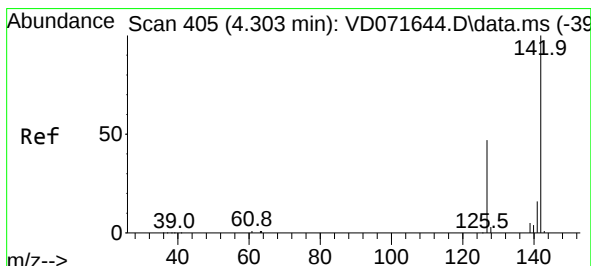
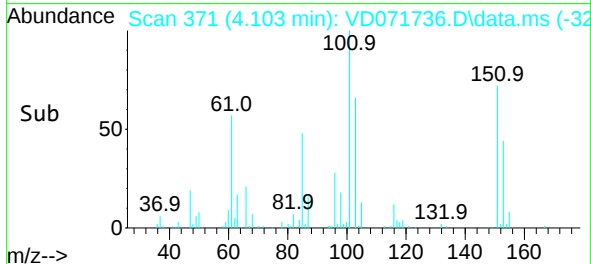
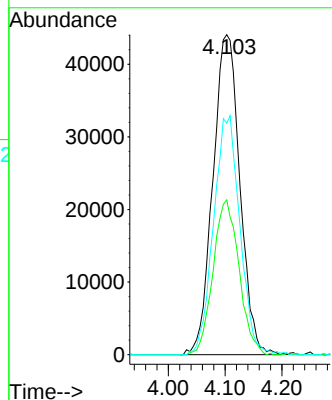
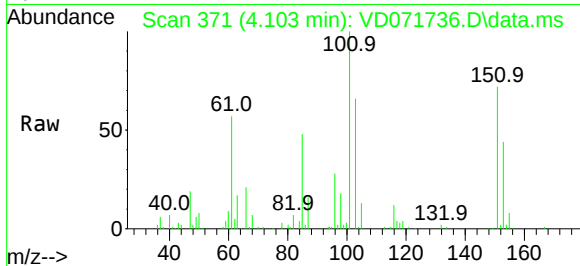




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.417 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

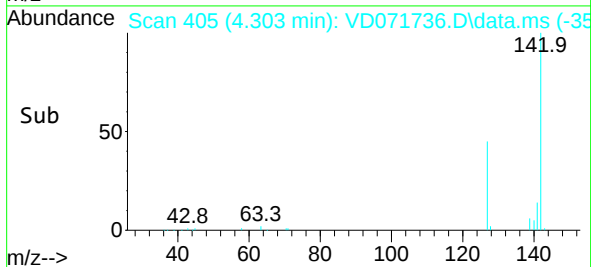
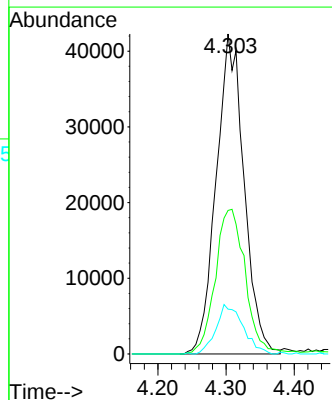
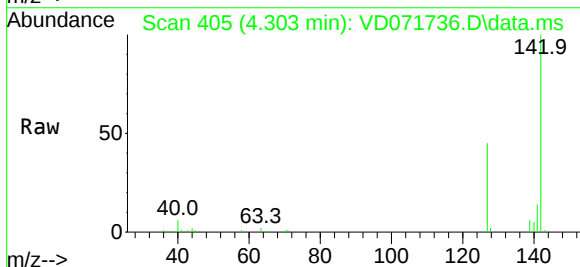
Instrument :
MSVOA_D
ClientSampleId :

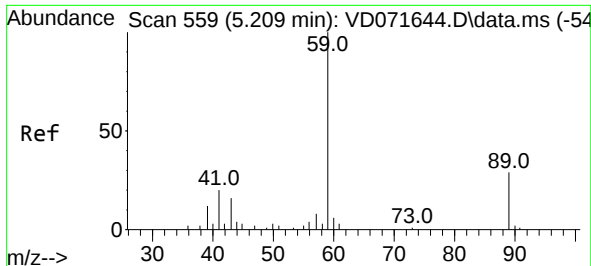
Tgt Ion:101 Resp: 145304
Ion Ratio Lower Upper
101 100
85 46.5 38.7 58.1
151 73.2 56.2 84.2



#10
Methyl Iodide
Concen: 40.031 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion:142 Resp: 119813
Ion Ratio Lower Upper
142 100
127 48.9 39.4 59.2
141 15.0 11.9 17.9

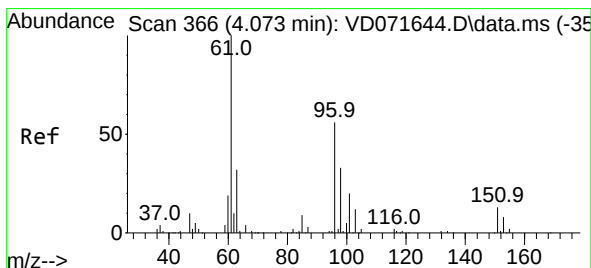
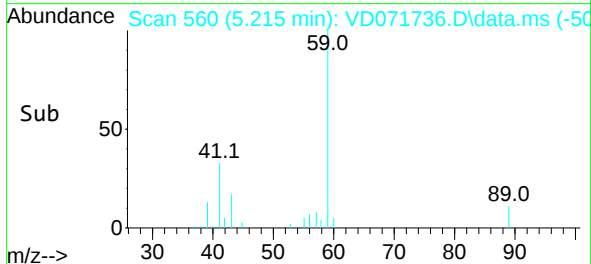
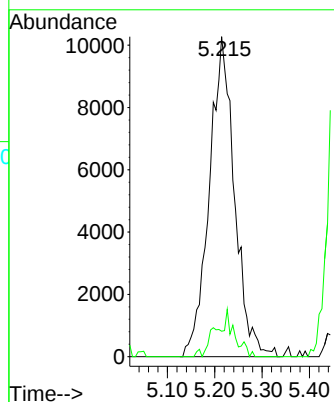
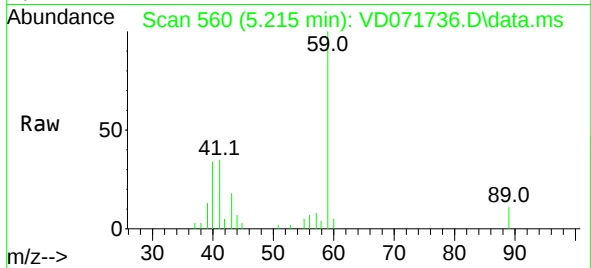




#11
Tert butyl alcohol
Concen: 166.862 ug/l
RT: 5.215 min Scan# 511
Delta R.T. 0.007 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

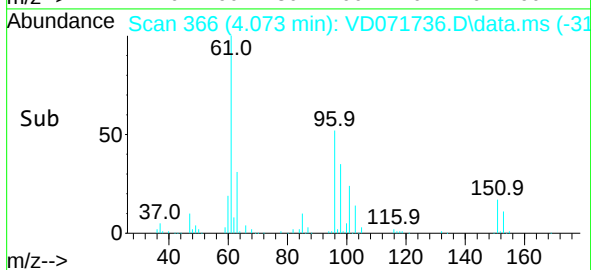
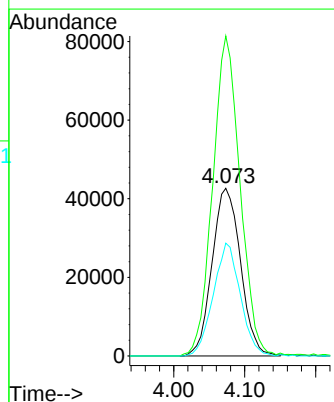
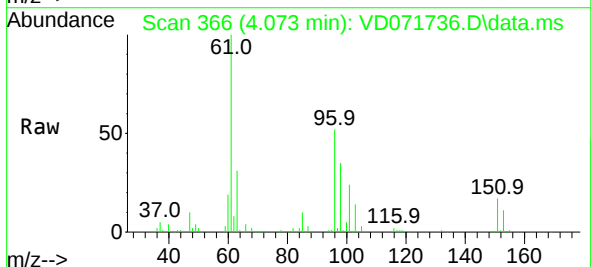
Instrument :
MSVOA_D
ClientSampleId :

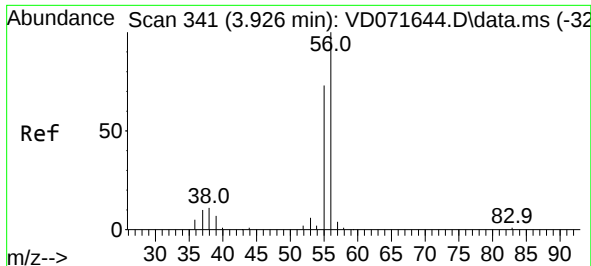
Tgt Ion: 59 Resp: 38050
Ion Ratio Lower Upper
59 100
57 5.8 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 43.702 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

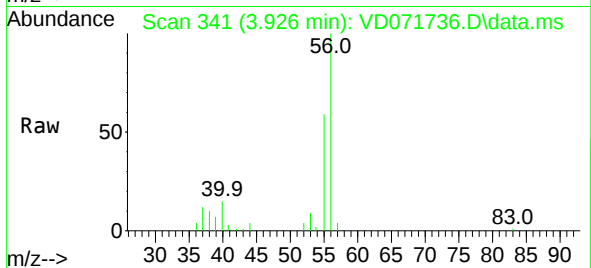
Tgt Ion: 96 Resp: 118715
Ion Ratio Lower Upper
96 100
61 190.9 137.8 206.8
98 67.3 48.3 72.5



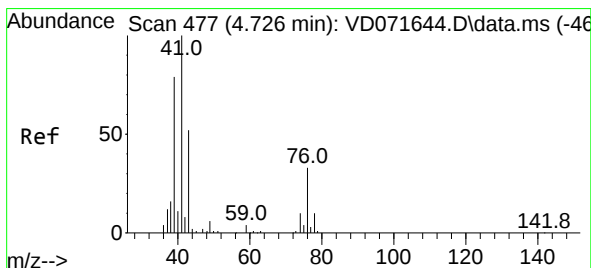
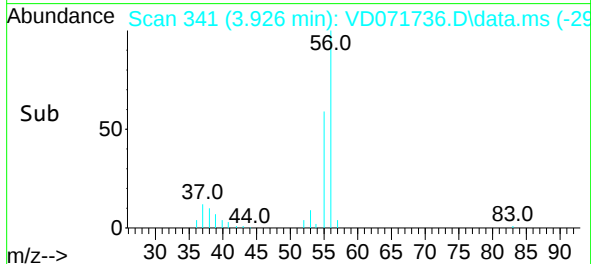
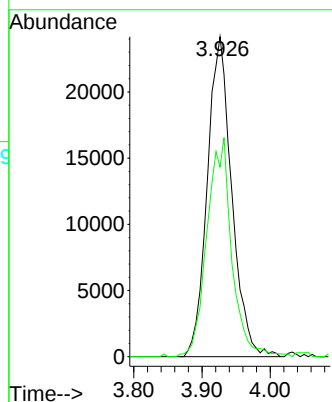


#13
Acrolein
Concen: 158.212 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

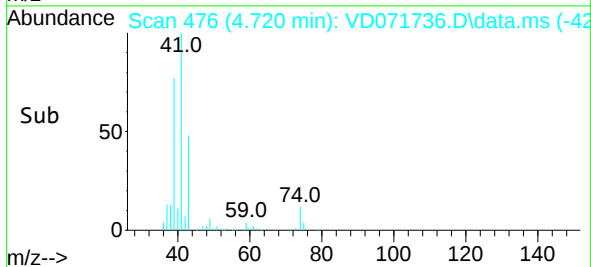
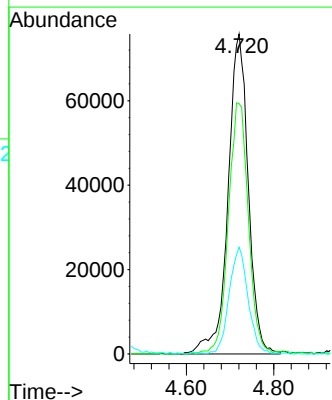
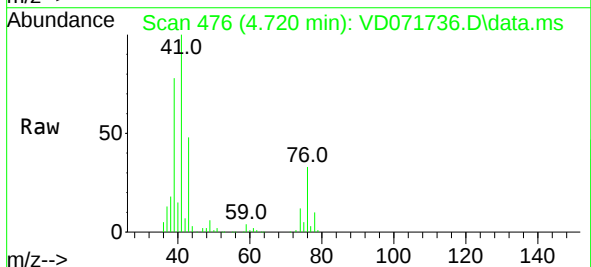


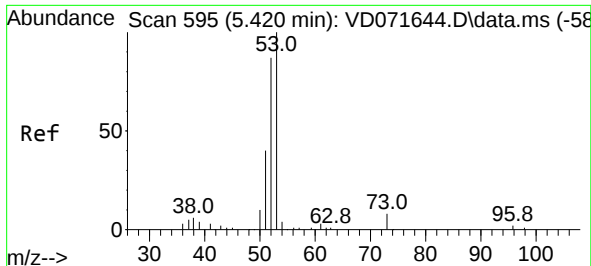
Tgt Ion: 56 Resp: 60375
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3



#14
Allyl chloride
Concen: 45.231 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

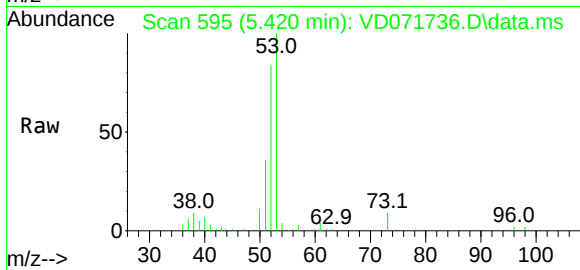
Tgt Ion: 41 Resp: 243627
Ion Ratio Lower Upper
41 100
39 77.5 63.2 94.8
76 31.2 25.8 38.6



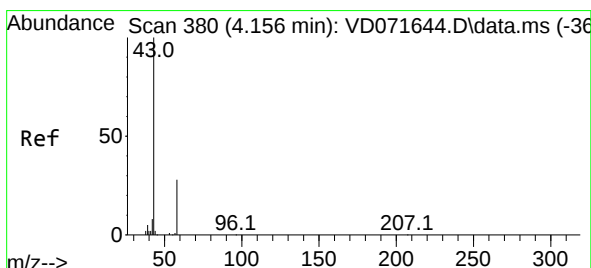
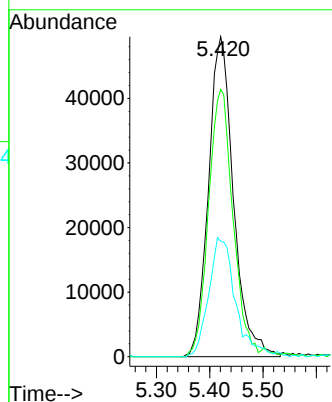
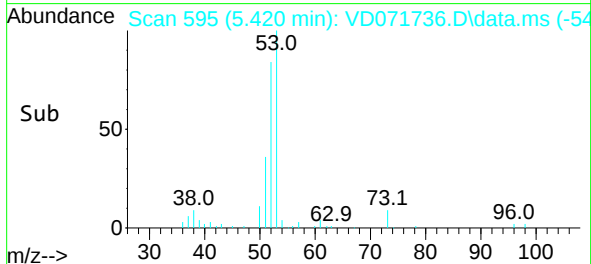


#15
Acrylonitrile
Concen: 216.425 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

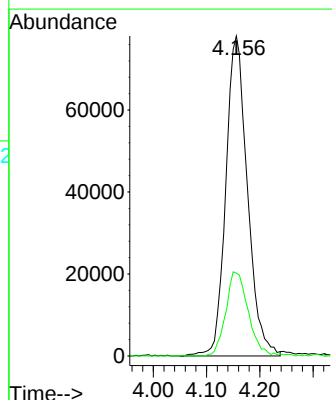
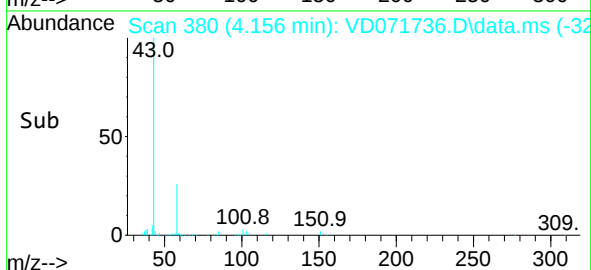
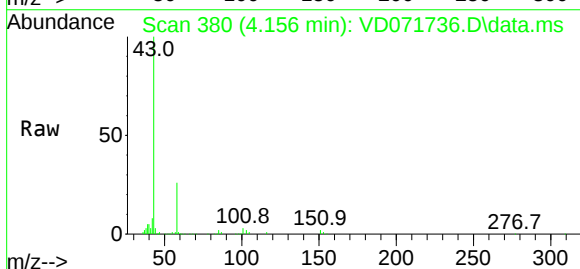


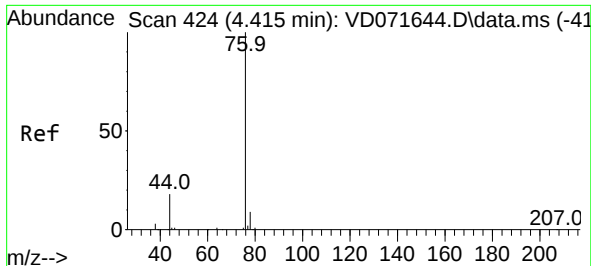
Tgt Ion: 53 Resp: 161110
Ion Ratio Lower Upper
53 100
52 81.8 65.6 98.4
51 39.6 31.2 46.8



#16
Acetone
Concen: 243.816 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

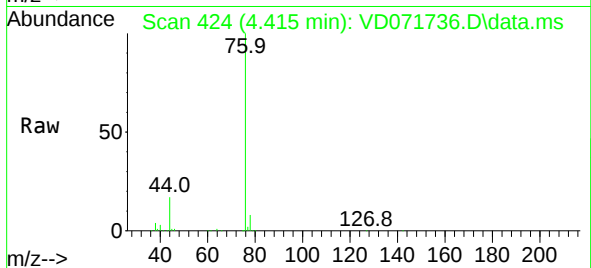
Tgt Ion: 43 Resp: 220087
Ion Ratio Lower Upper
43 100
58 25.9 21.0 31.6



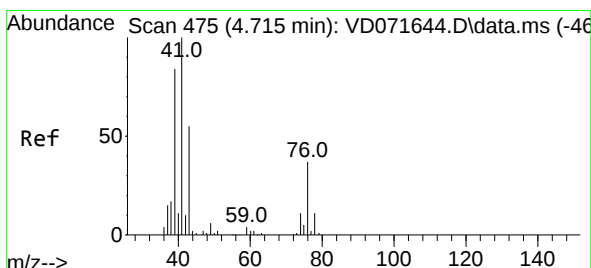
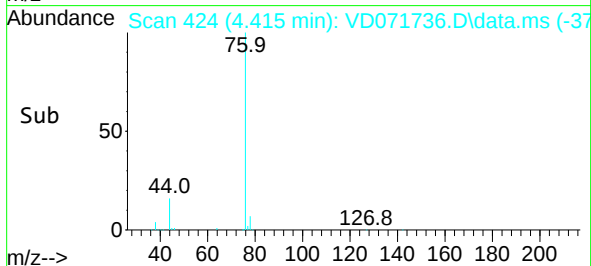
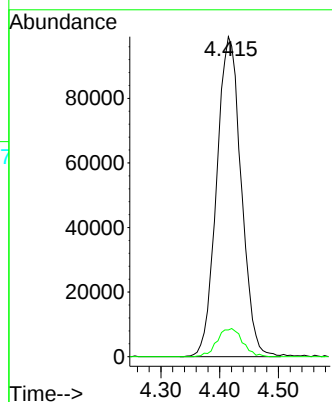


#17
Carbon Disulfide
Concen: 42.257 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

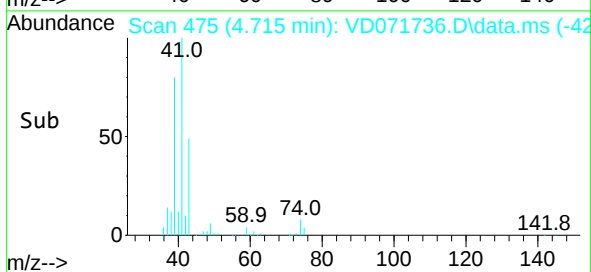
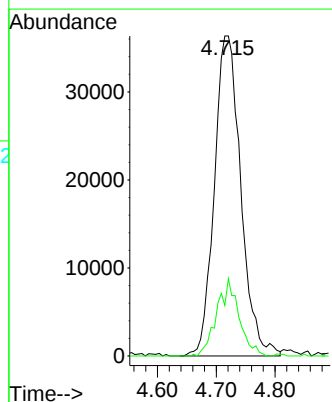
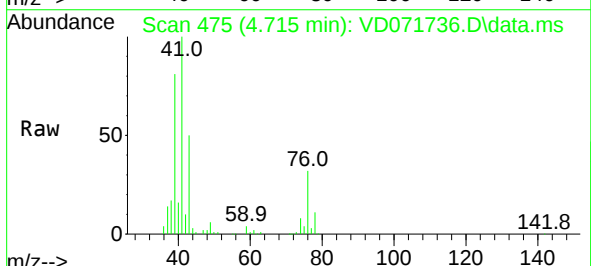


Tgt Ion: 76 Resp: 287624
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#18
Methyl Acetate
Concen: 43.776 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 43 Resp: 113610
Ion Ratio Lower Upper
43 100
74 20.2 16.3 24.5

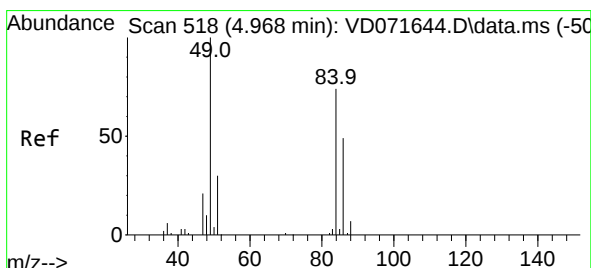
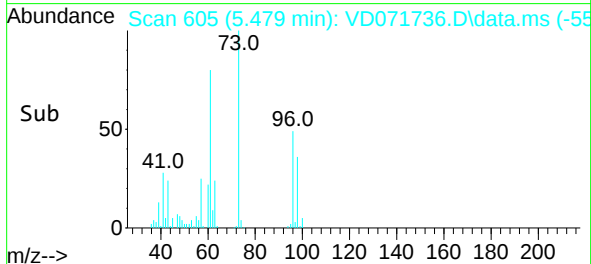
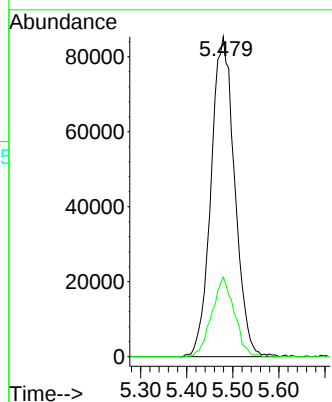
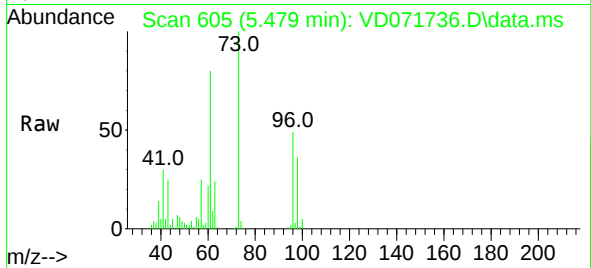




#19
Methyl tert-butyl Ether
Concen: 42.370 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

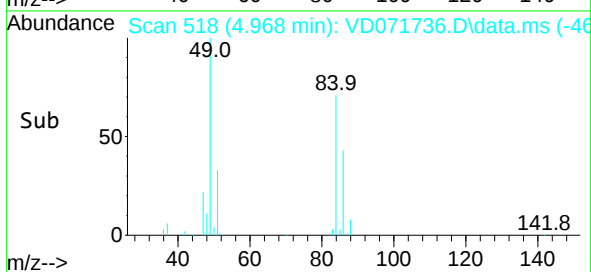
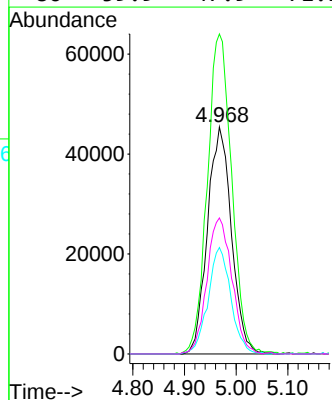
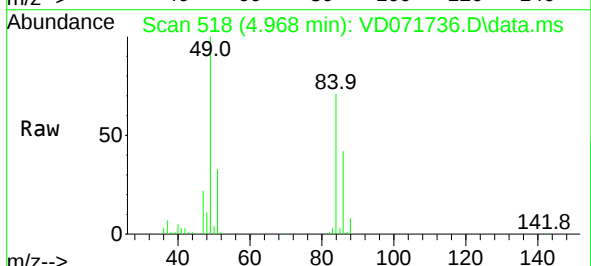
Instrument :
MSVOA_D
ClientSampleId :

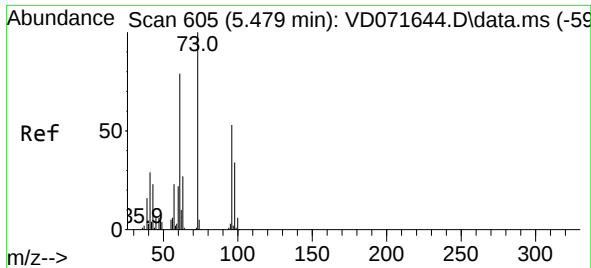
Tgt Ion: 73 Resp: 303817
Ion Ratio Lower Upper
73 100
57 24.9 19.2 28.8



#20
Methylene Chloride
Concen: 43.551 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

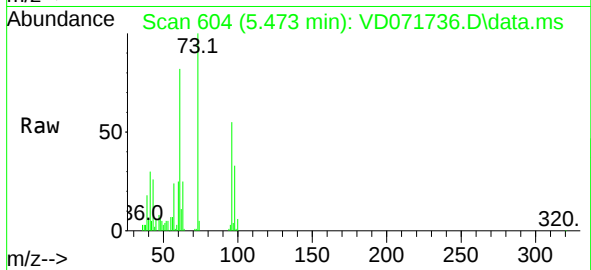
Tgt Ion: 84 Resp: 146487
Ion Ratio Lower Upper
84 100
49 140.9 118.6 178.0
51 46.9 37.8 56.6
86 59.9 47.9 71.9



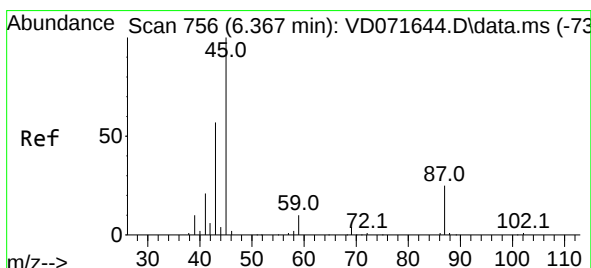
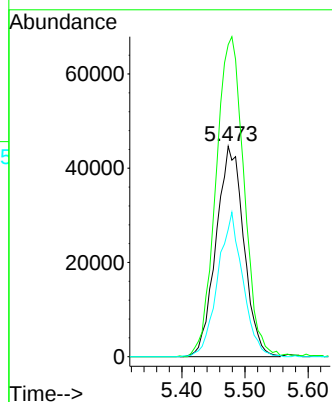
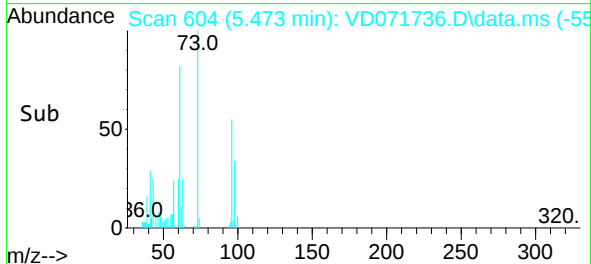


#21
trans-1,2-Dichloroethene
Concen: 43.881 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

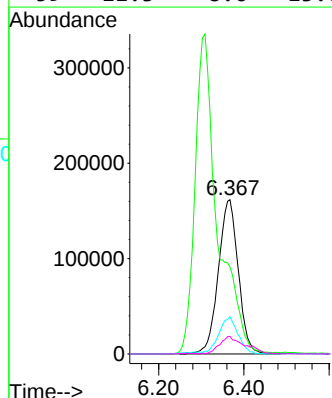
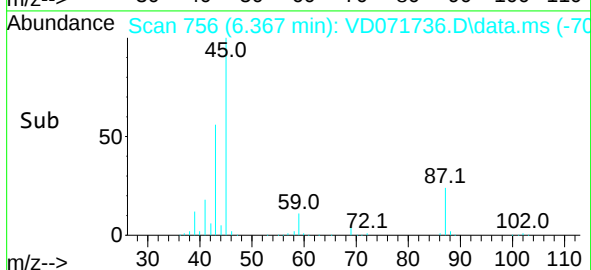
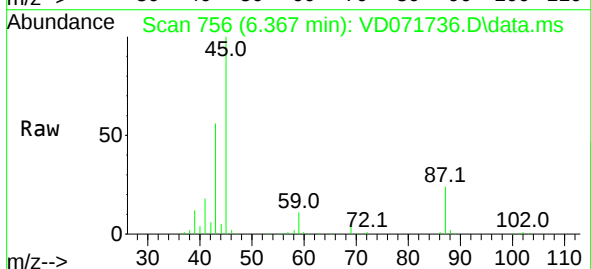


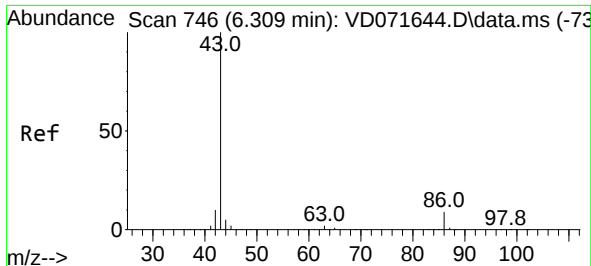
Tgt Ion: 96 Resp: 136125
Ion Ratio Lower Upper
96 100
61 148.0 119.4 179.0
98 60.5 49.3 73.9



#22
Diisopropyl ether
Concen: 45.353 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 45 Resp: 526017
Ion Ratio Lower Upper
45 100
43 55.5 43.0 64.6
87 24.1 19.0 28.4
59 11.3 8.6 13.0

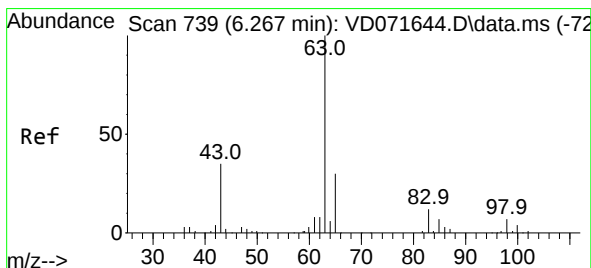
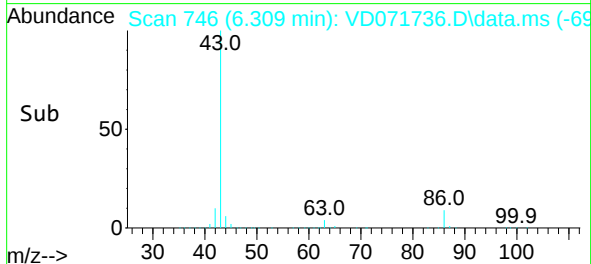
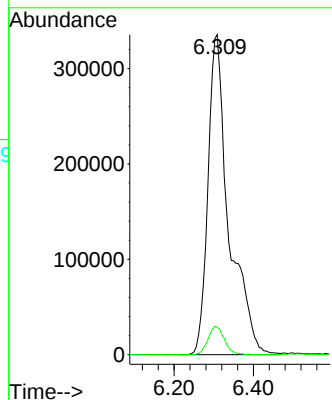
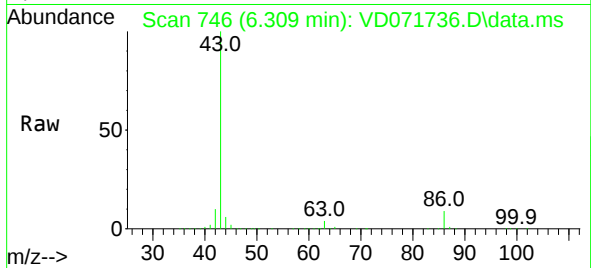




#23
 Vinyl Acetate
 Concen: 226.836 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

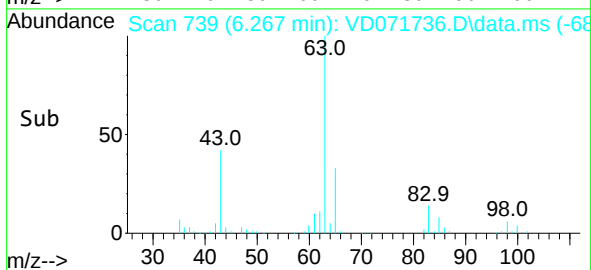
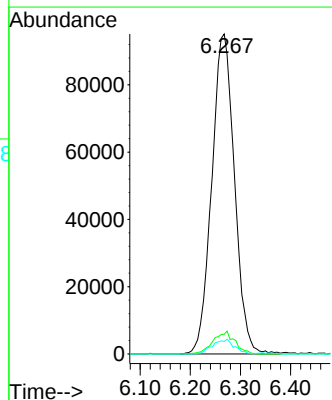
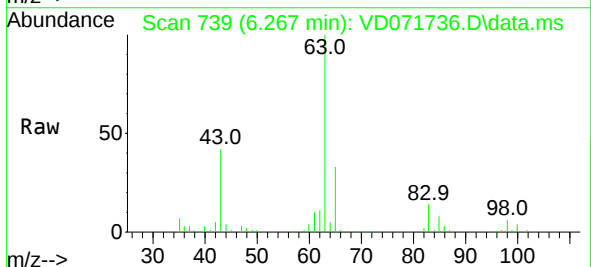
Instrument :
 MSVOA_D
 ClientSampleId :

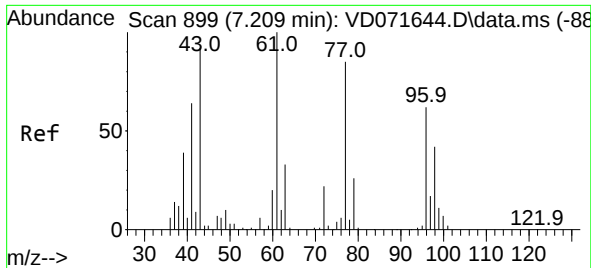
Tgt Ion: 43 Resp: 1227760
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 45.226 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

Tgt Ion: 63 Resp: 299410
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 3.9 2.5 7.5

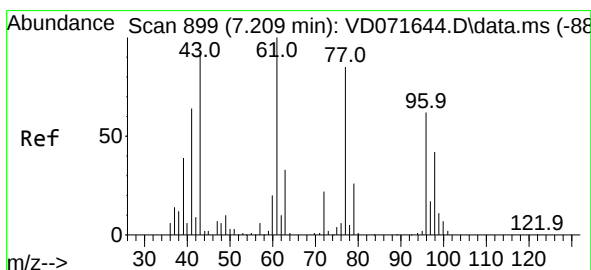
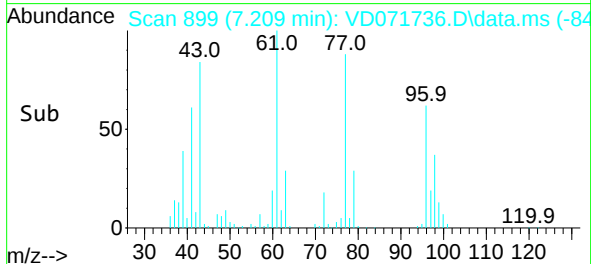
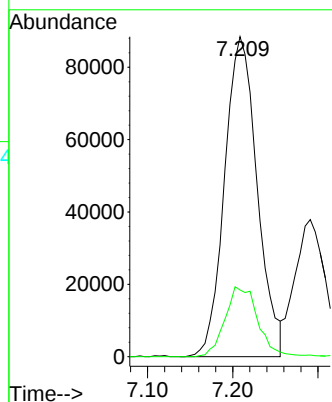
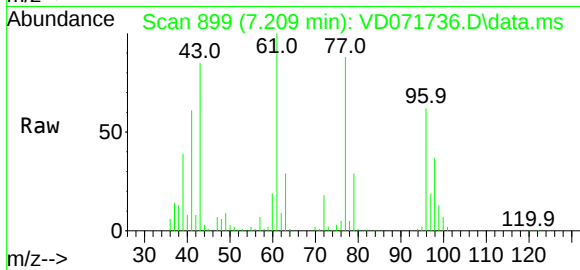




#25
2-Butanone
Concen: 220.766 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

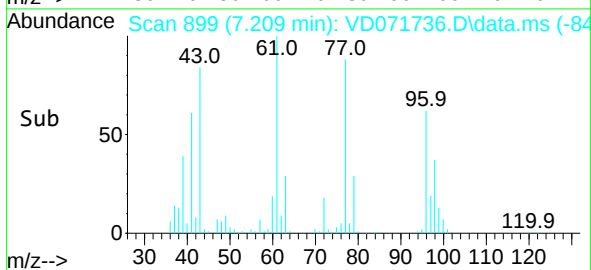
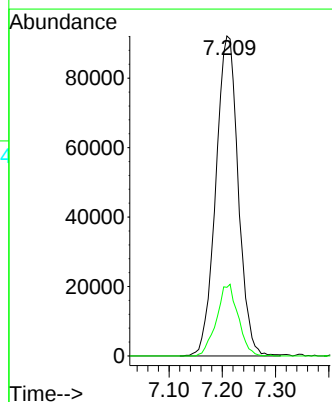
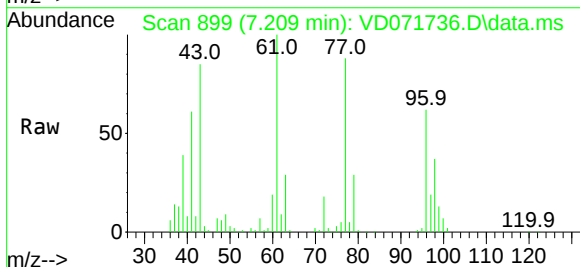
Instrument :
MSVOA_D
ClientSampleId :

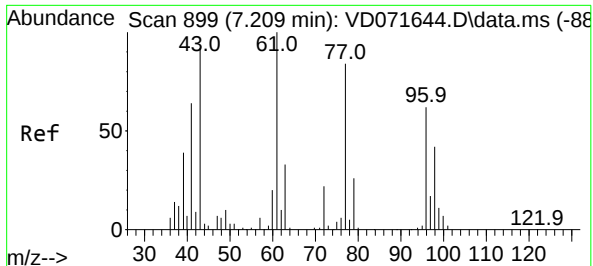
Tgt Ion: 43 Resp: 235450
Ion Ratio Lower Upper
43 100
72 20.8 16.4 24.6



#26
2,2-Dichloropropane
Concen: 48.463 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 77 Resp: 269413
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 45.866 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

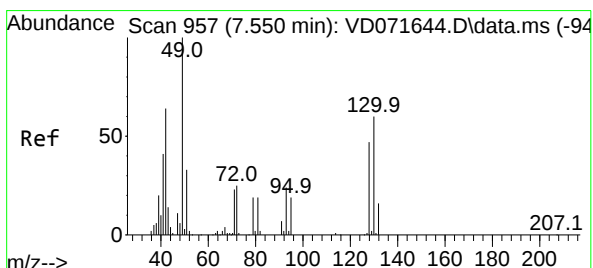
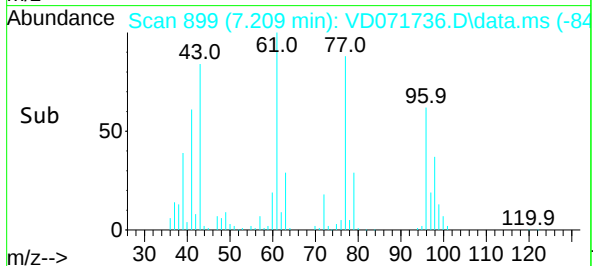
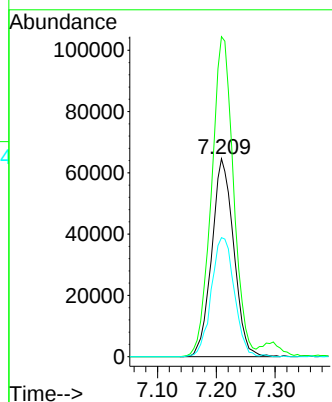
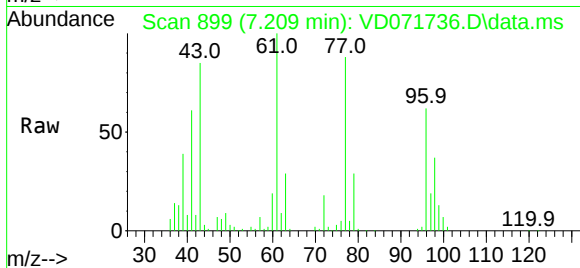
Tgt Ion: 96 Resp: 167937

Ion Ratio Lower Upper

96 100

61 162.0 0.0 322.8

98 62.7 0.0 130.8



#28

Bromochloromethane

Concen: 45.657 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.005 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

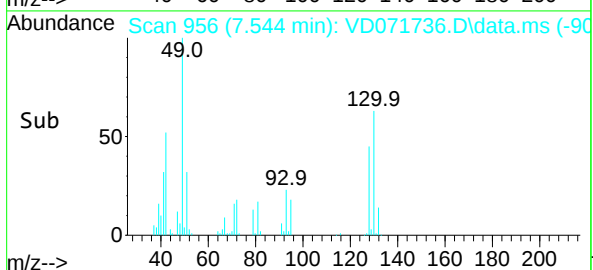
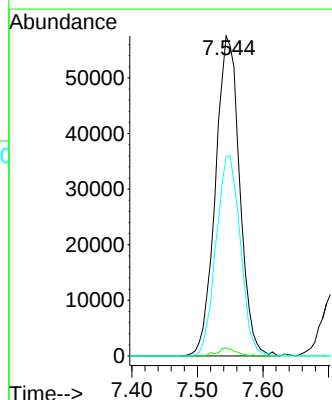
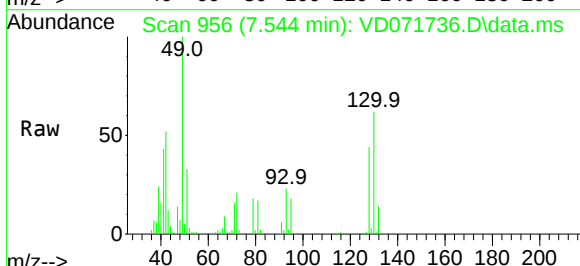
Tgt Ion: 49 Resp: 147243

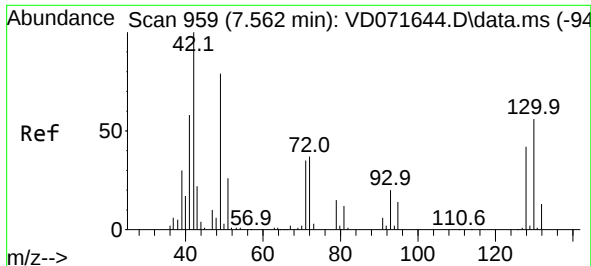
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 62.6 48.9 73.3





#29

Tetrahydrofuran

Concen: 212.687 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

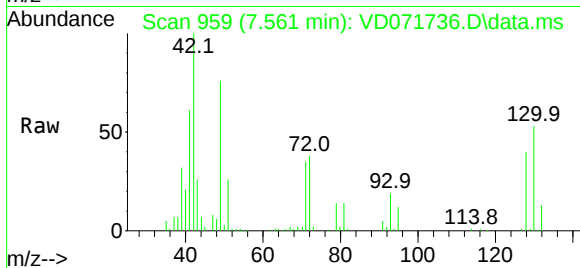
Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :



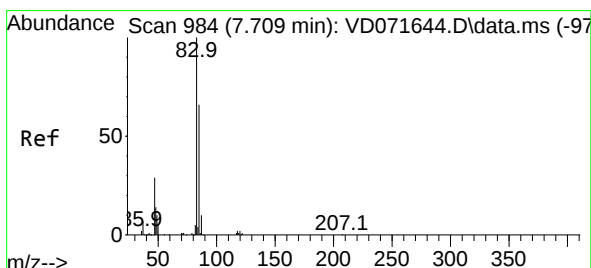
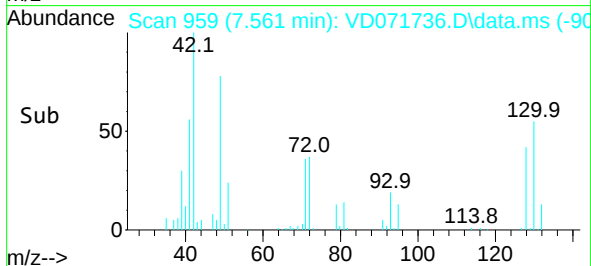
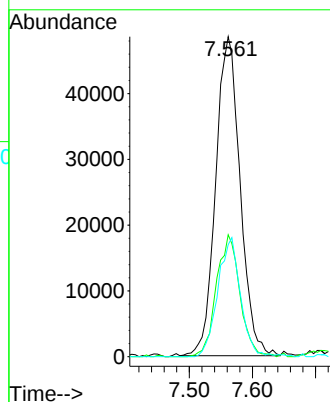
Tgt Ion: 42 Resp: 130492

Ion Ratio Lower Upper

42 100

72 36.6 29.6 44.4

71 34.8 27.3 40.9



#30

Chloroform

Concen: 47.077 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071736.D

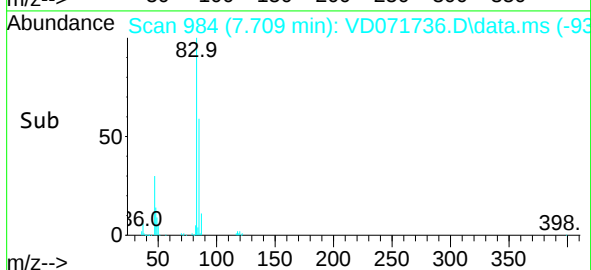
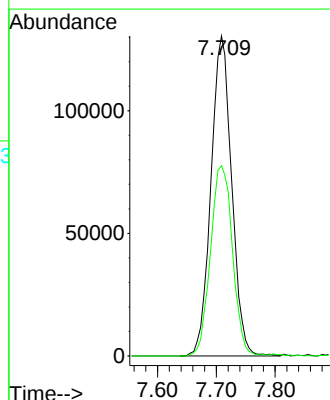
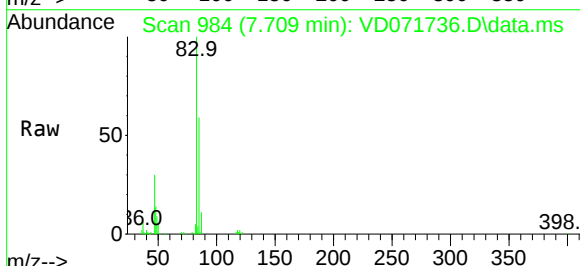
Acq: 19 Jan 2022 09:33

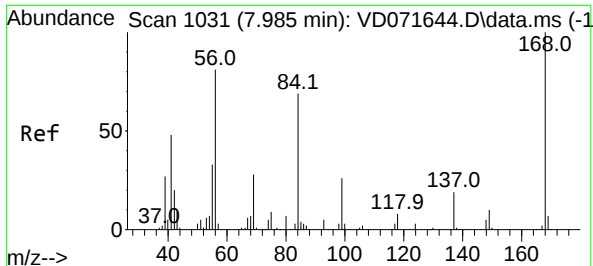
Tgt Ion: 83 Resp: 318702

Ion Ratio Lower Upper

83 100

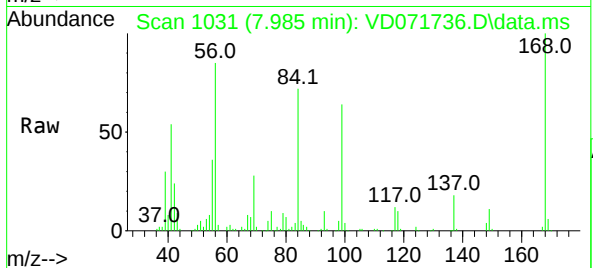
85 59.4 52.4 78.6



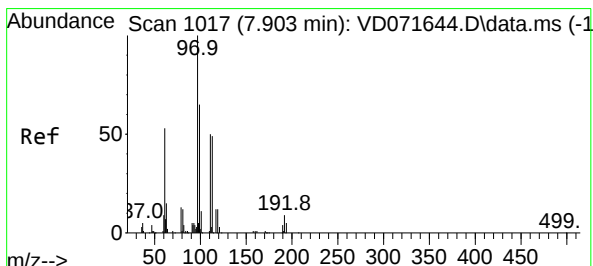
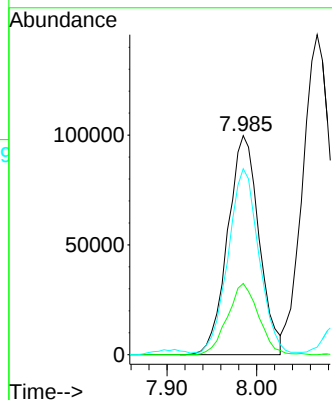
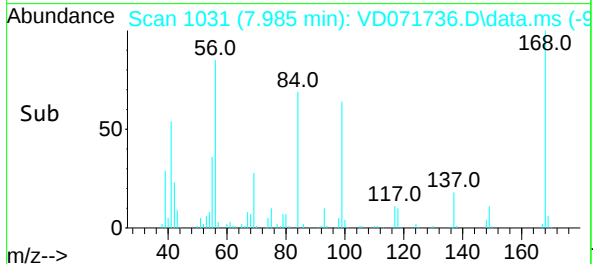


#31
Cyclohexane
Concen: 44.754 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

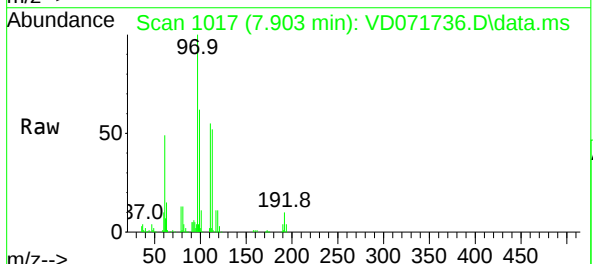
Instrument :
MSVOA_D
ClientSampleId :



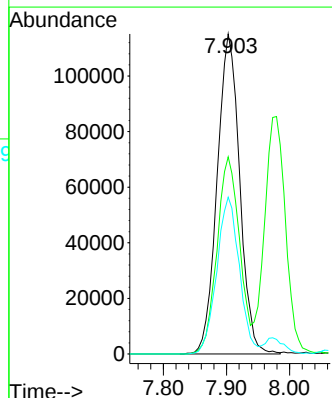
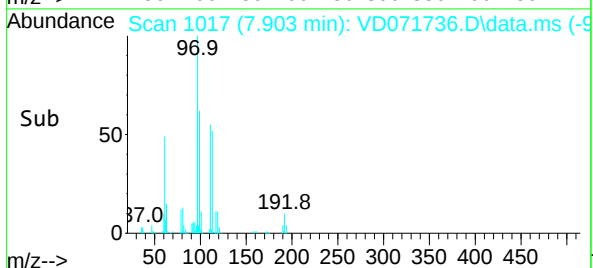
Tgt Ion: 56 Resp: 242031
Ion Ratio Lower Upper
56 100
69 32.5 21.7 32.5#
84 83.2 65.7 98.5

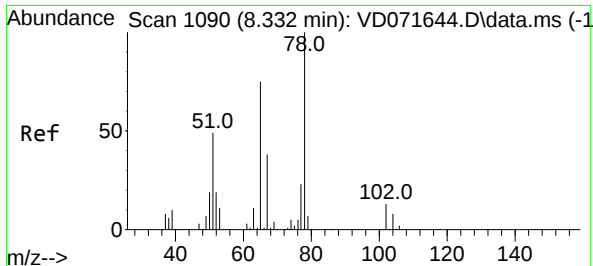


#32
1,1,1-Trichloroethane
Concen: 47.899 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33



Tgt Ion: 97 Resp: 285802
Ion Ratio Lower Upper
97 100
99 61.4 51.8 77.6
61 49.0 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 52.330 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

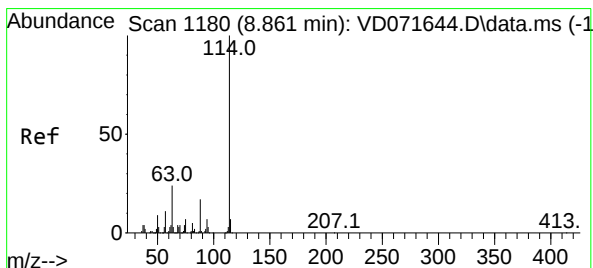
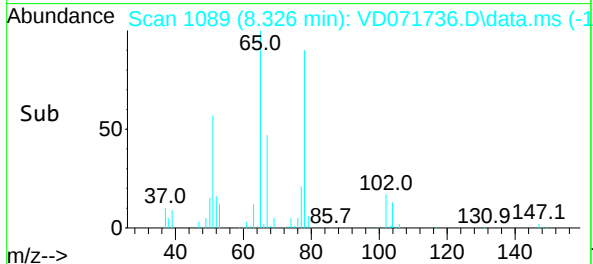
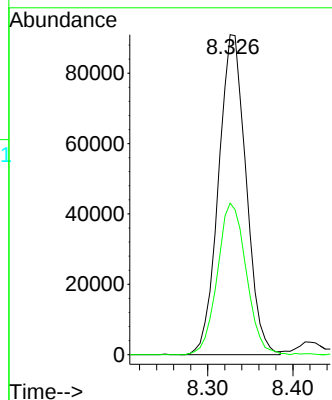
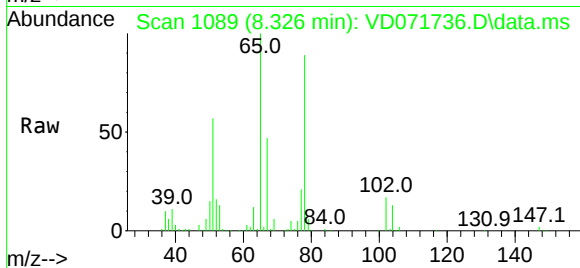
ClientSampleId :

Tgt Ion: 65 Resp: 204601

Ion Ratio Lower Upper

65 100

67 49.4 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: VD071736.D

Acq: 19 Jan 2022 09:33

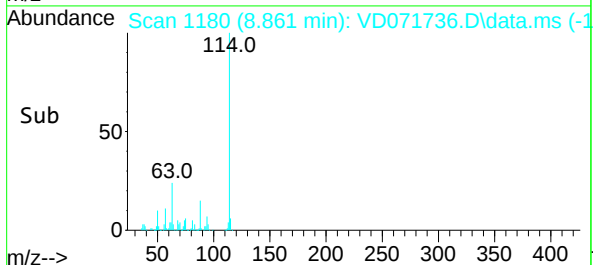
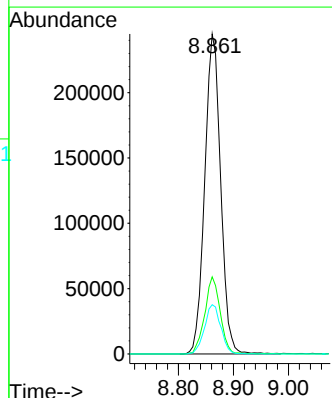
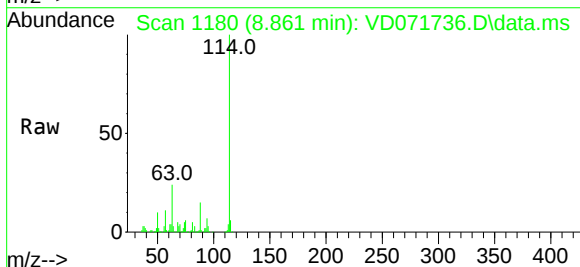
Tgt Ion: 114 Resp: 492574

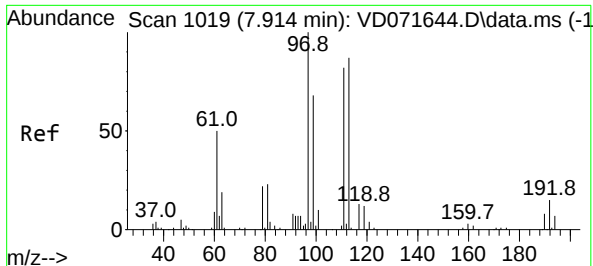
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.2

88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 55.949 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

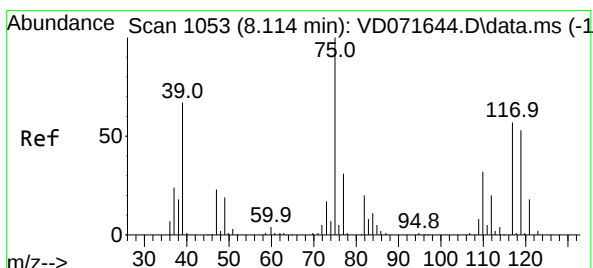
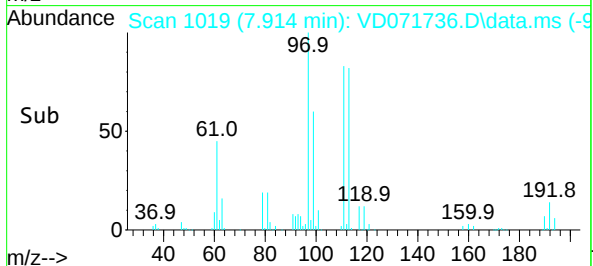
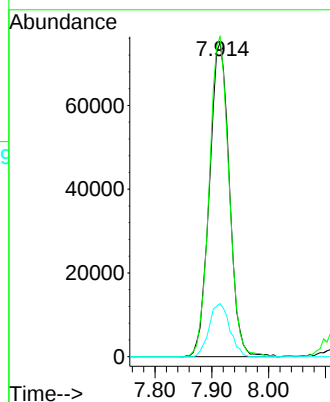
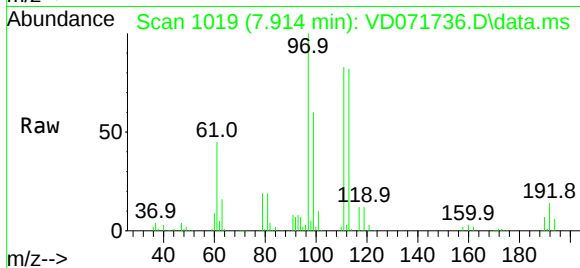
Tgt Ion:113 Resp: 182132

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.4

192 17.4 14.2 21.2



#36

1,1-Dichloropropene

Concen: 48.327 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

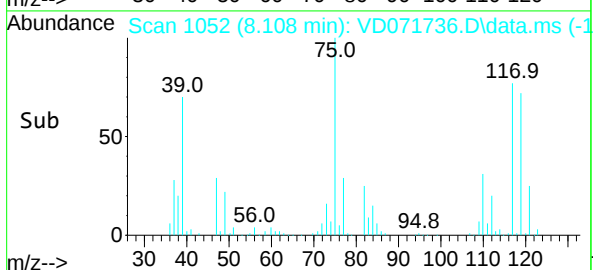
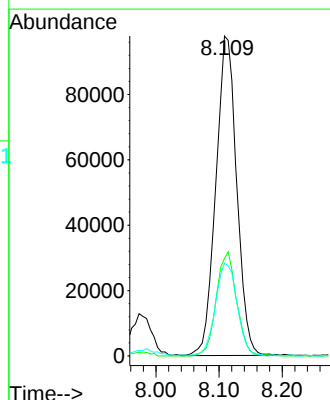
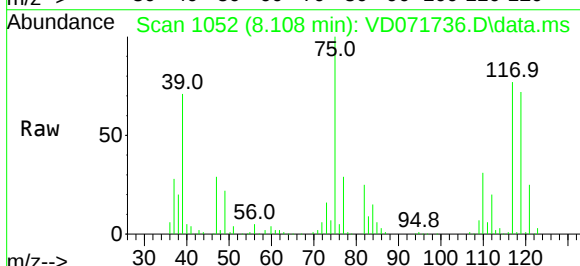
Tgt Ion: 75 Resp: 224408

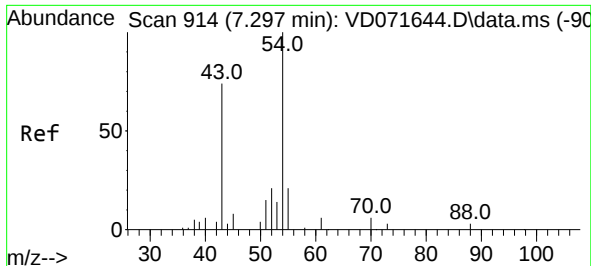
Ion Ratio Lower Upper

75 100

110 31.6 16.0 48.0

77 30.5 24.5 36.7





#37

Ethyl Acetate

Concen: 45.872 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

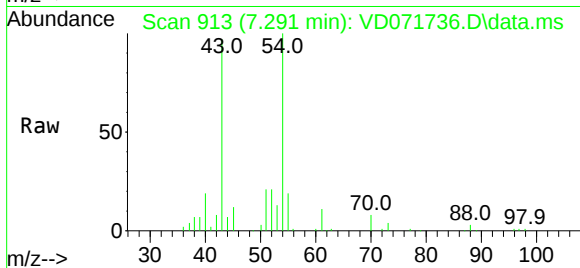
Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

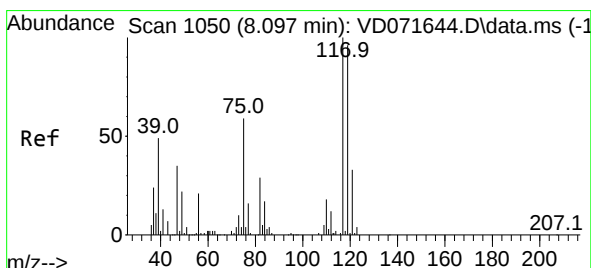
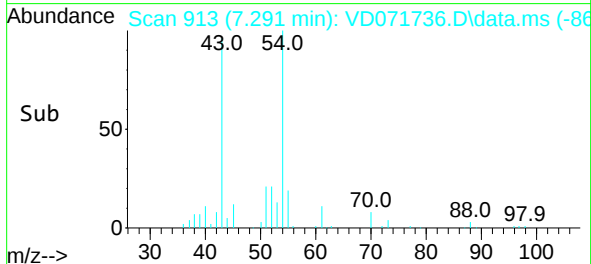
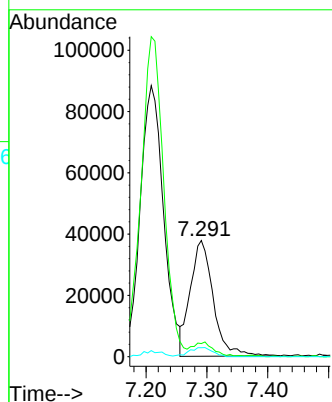
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 98862
Ion Ratio	Lower Upper
43	100
61	10.2 11.0 16.4#
70	8.1 7.4 11.2



#38

Carbon Tetrachloride

Concen: 50.867 ug/l

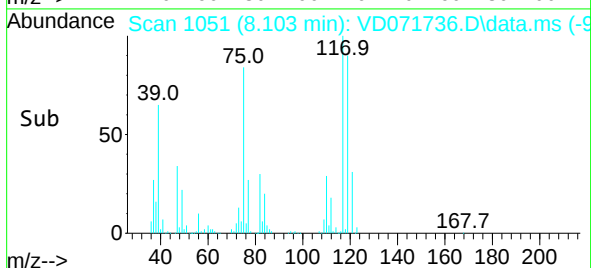
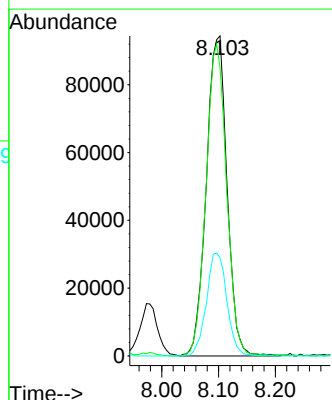
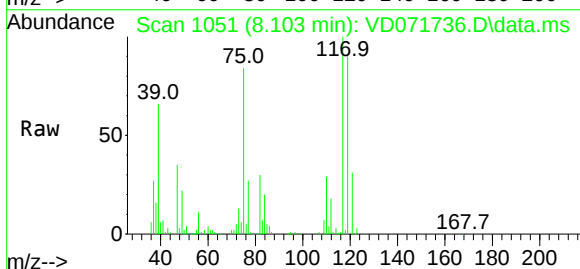
RT: 8.103 min Scan# 1051

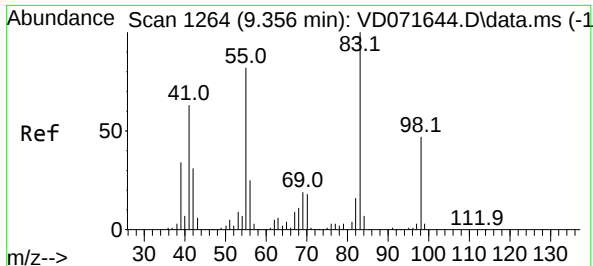
Delta R.T. 0.007 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Tgt Ion: 117	Resp: 239205
Ion Ratio	Lower Upper
117	100
119	90.0 73.4 110.2
121	30.7 23.9 35.9





#39

Methylcyclohexane

Concen: 46.577 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

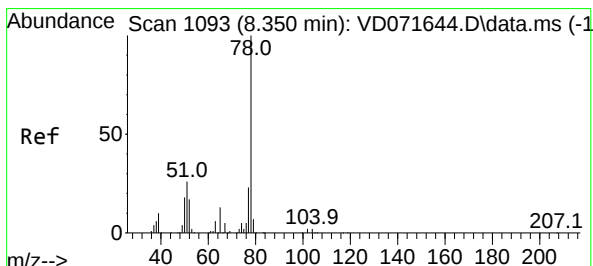
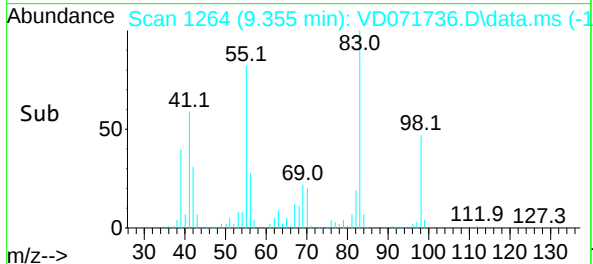
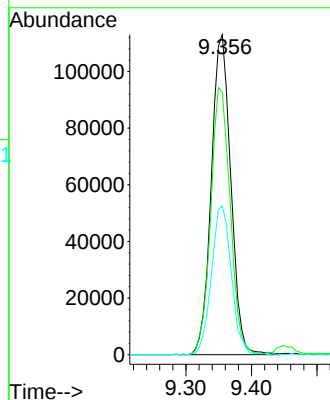
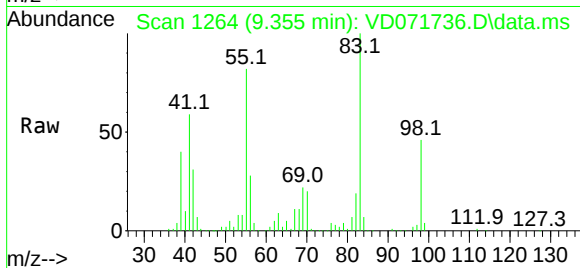
Tgt Ion: 83 Resp: 233619

Ion Ratio Lower Upper

83 100

55 82.2 70.1 105.1

98 46.5 39.2 58.8



#40

Benzene

Concen: 47.532 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071736.D

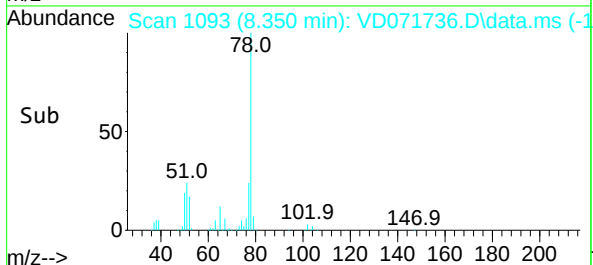
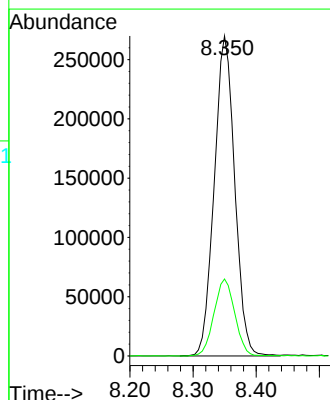
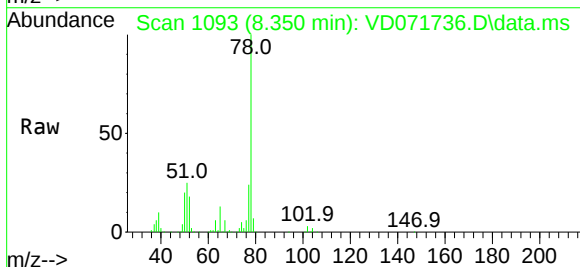
Acq: 19 Jan 2022 09:33

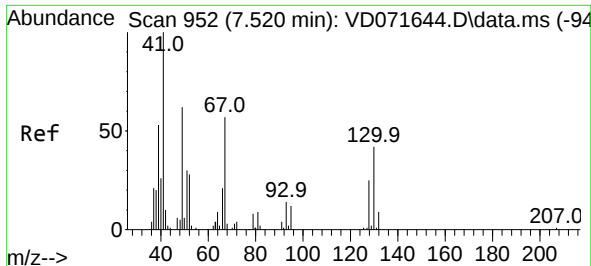
Tgt Ion: 78 Resp: 608134

Ion Ratio Lower Upper

78 100

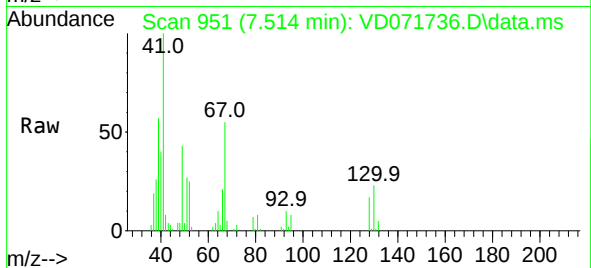
77 24.0 19.4 29.0



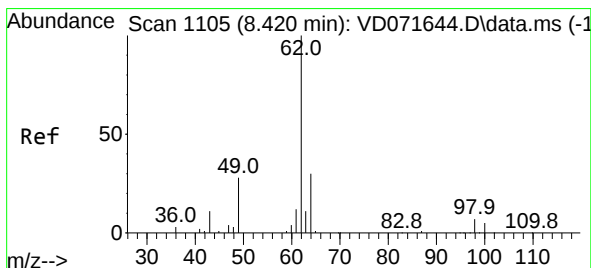
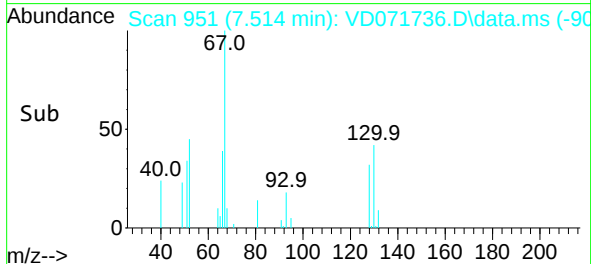
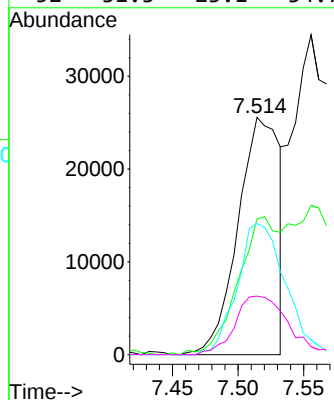


#41
Methacrylonitrile
Concen: 42.591 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

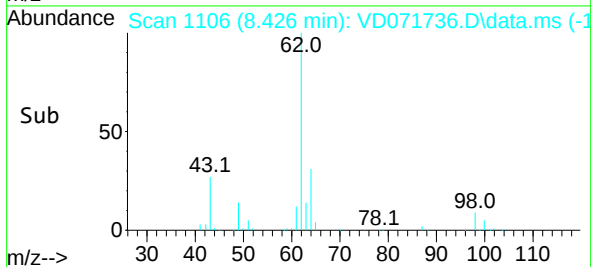
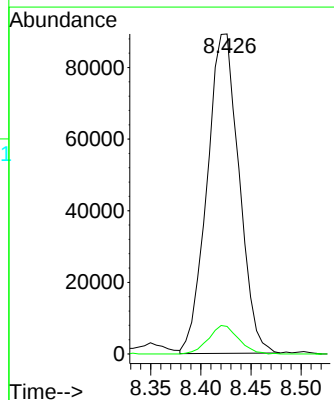
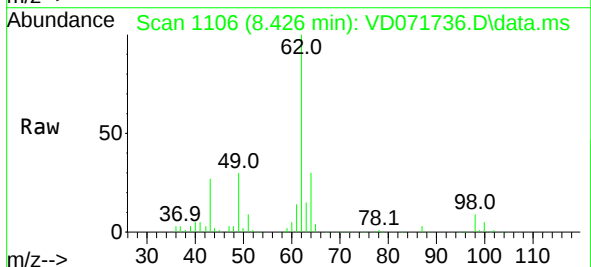


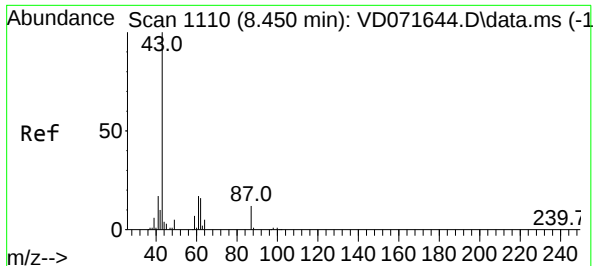
Tgt Ion: 41	Resp: 56364
Ion Ratio	Lower Upper
41 100	
39 57.8	46.9 70.3
67 64.2	49.3 73.9
52 31.3	23.1 34.7



#42
1,2-Dichloroethane
Concen: 45.712 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 62	Resp: 197974
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 15.4





#43

Isopropyl Acetate

Concen: 46.506 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

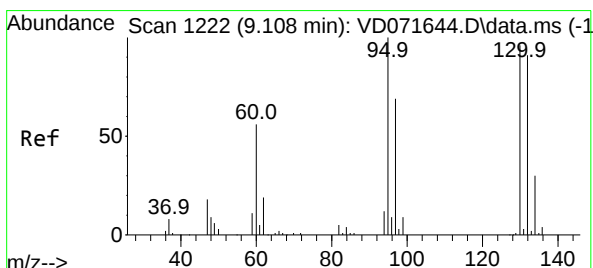
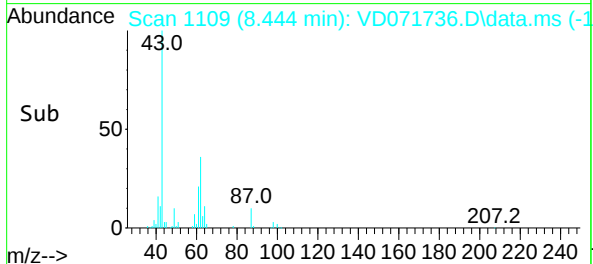
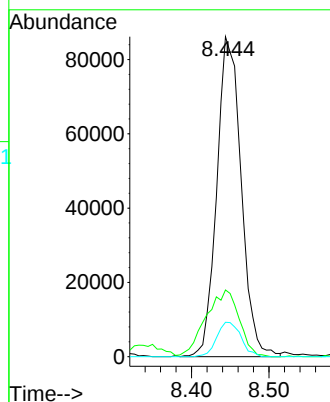
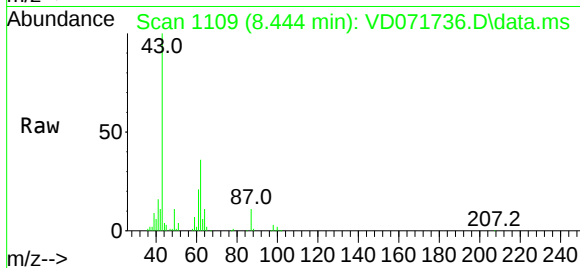
Tgt Ion: 43 Resp: 188670

Ion Ratio Lower Upper

43 100

61 28.4 21.9 32.9

87 10.7 8.9 13.3



#44

Trichloroethene

Concen: 47.037 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071736.D

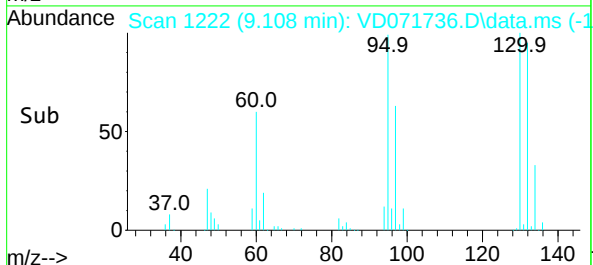
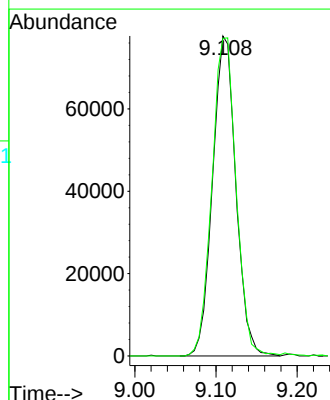
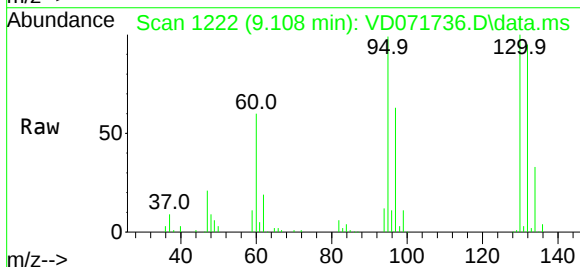
Acq: 19 Jan 2022 09:33

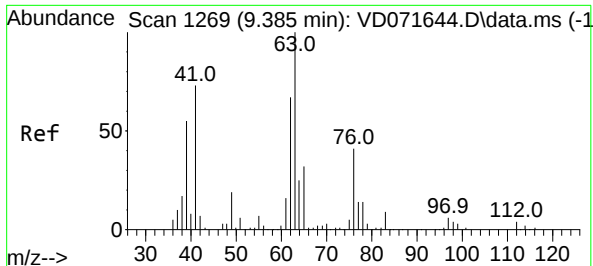
Tgt Ion:130 Resp: 154875

Ion Ratio Lower Upper

130 100

95 99.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 49.023 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

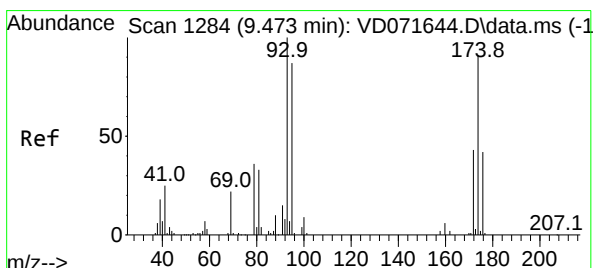
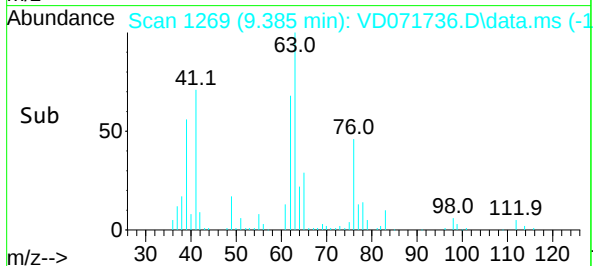
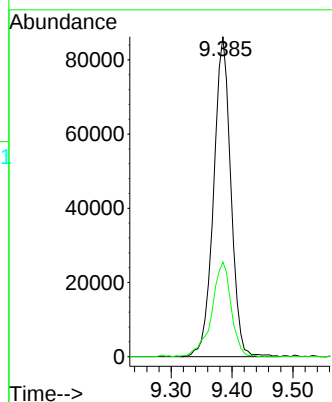
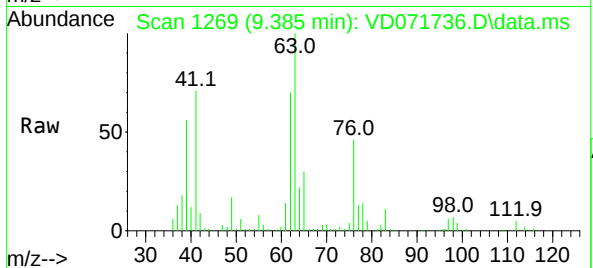
ClientSampleId :

Tgt Ion: 63 Resp: 169551

Ion Ratio Lower Upper

63 100

65 29.6 24.7 37.1



#46

Dibromomethane

Concen: 46.864 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

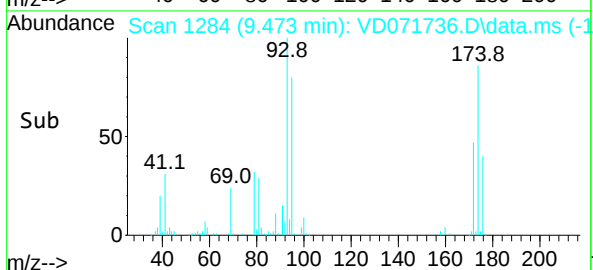
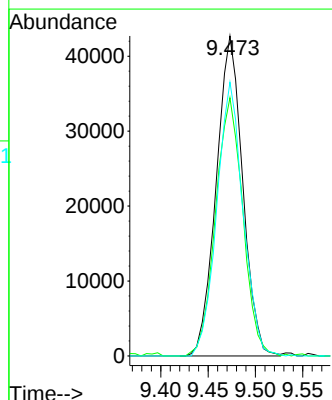
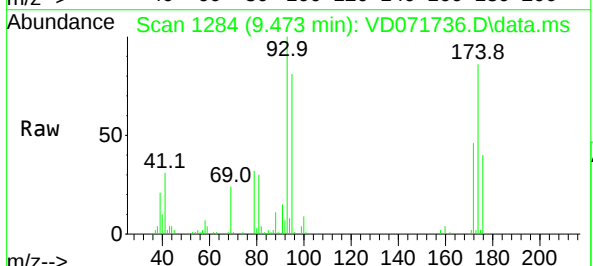
Tgt Ion: 93 Resp: 82962

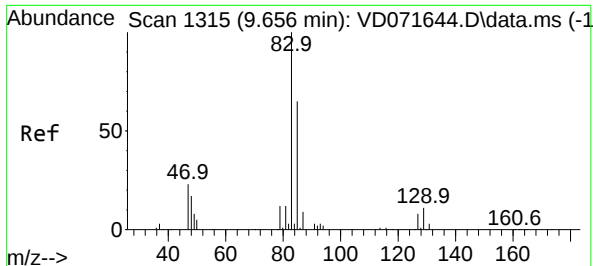
Ion Ratio Lower Upper

93 100

95 83.0 65.1 97.7

174 84.9 68.1 102.1





#47

Bromodichloromethane

Concen: 49.717 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

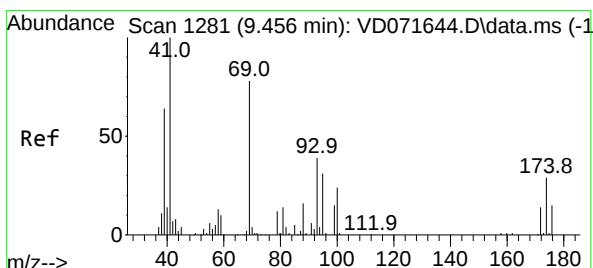
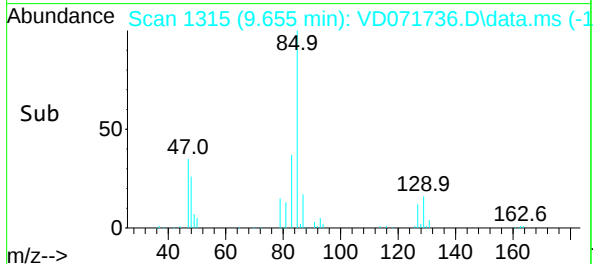
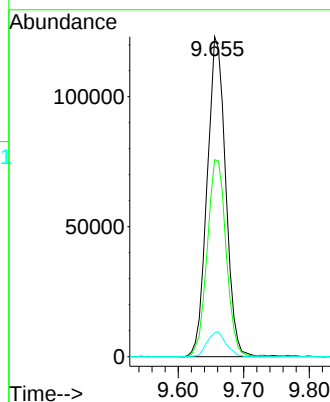
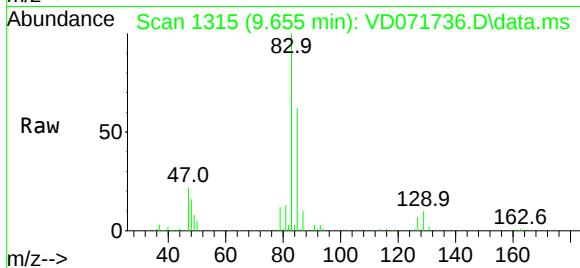
Tgt Ion: 83 Resp: 241637

Ion Ratio Lower Upper

83 100

85 61.6 50.6 75.8

127 7.4 6.1 9.1



#48

Methyl methacrylate

Concen: 42.538 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.005 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

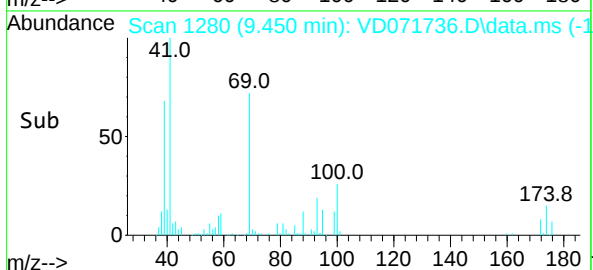
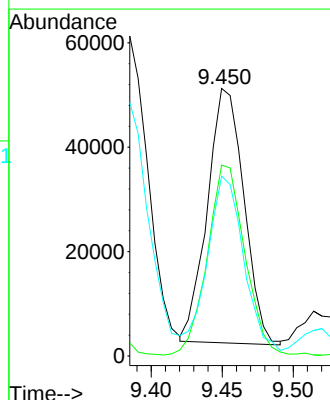
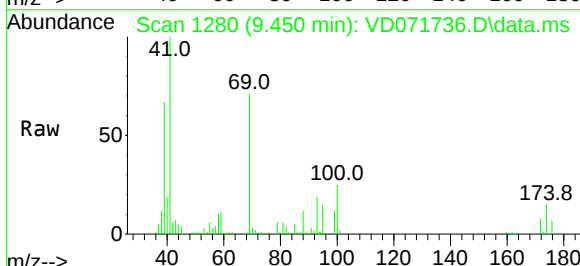
Tgt Ion: 41 Resp: 87207

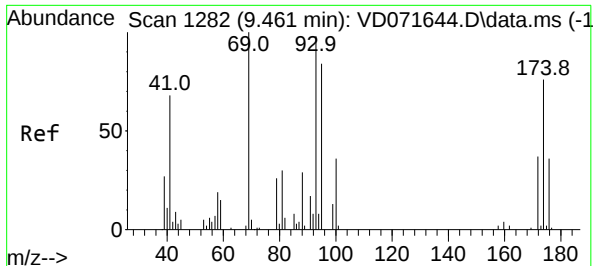
Ion Ratio Lower Upper

41 100

69 77.1 59.5 89.3

39 66.9 56.0 84.0





#49

1,4-Dioxane

Concen: 917.002 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

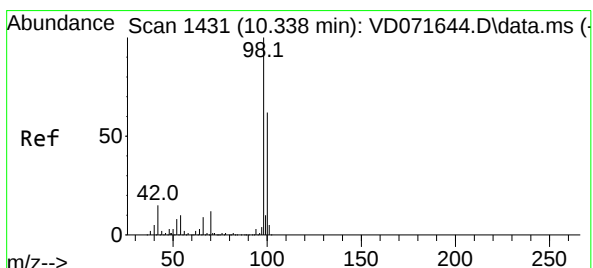
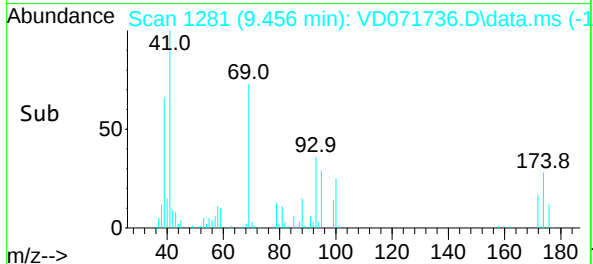
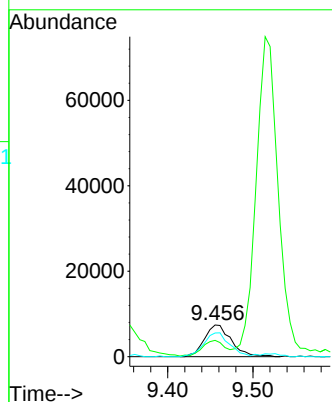
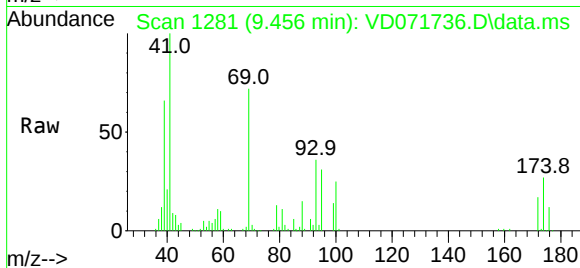
Tgt Ion: 88 Resp: 16275

Ion Ratio Lower Upper

88 100

43 40.5 34.6 52.0

58 72.5 62.0 93.0



#50

Toluene-d8

Concen: 56.768 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071736.D

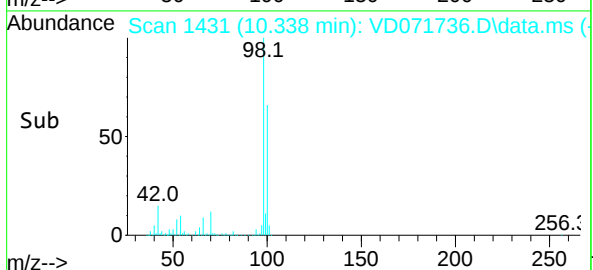
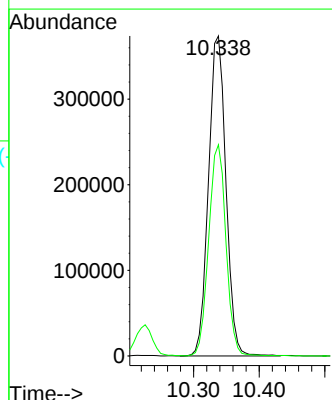
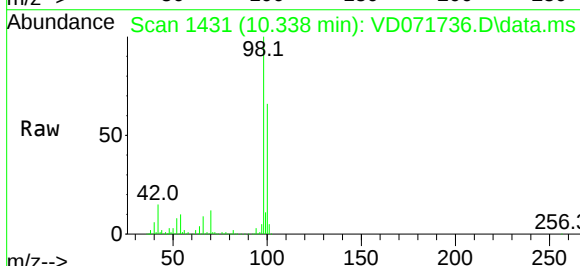
Acq: 19 Jan 2022 09:33

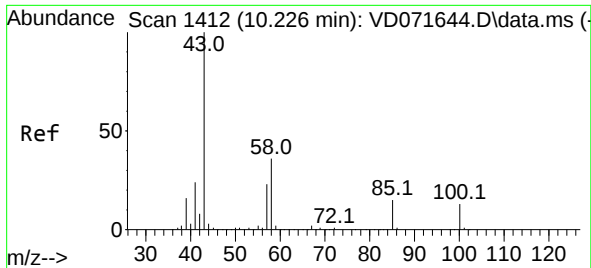
Tgt Ion: 98 Resp: 691754

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

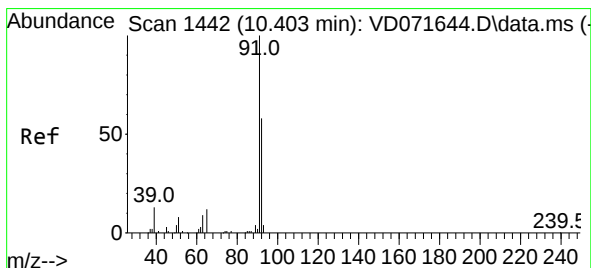
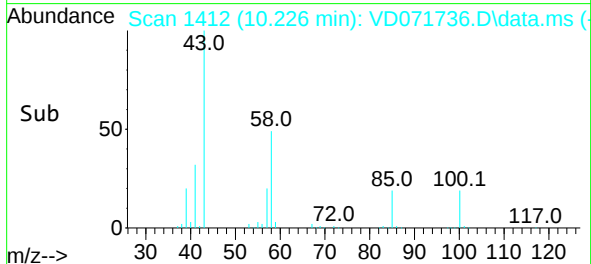
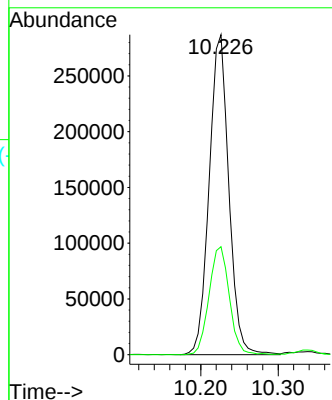
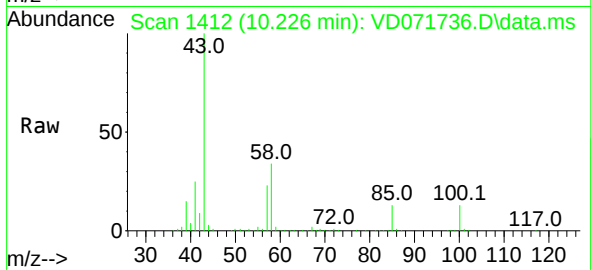




#51
4-Methyl-2-Pentanone
Concen: 236.316 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

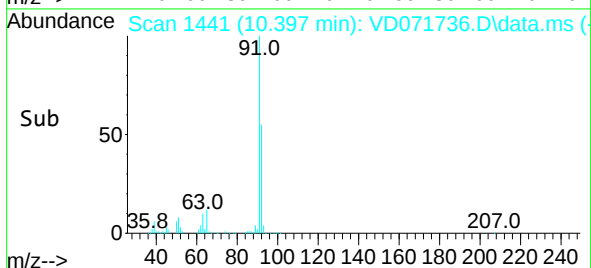
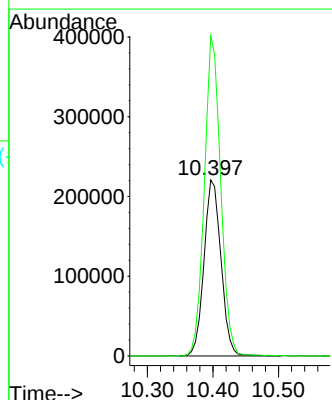
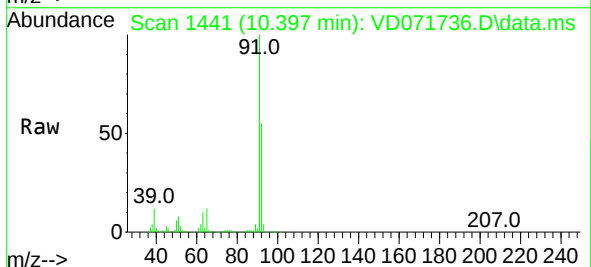
Instrument :
MSVOA_D
ClientSampleId :

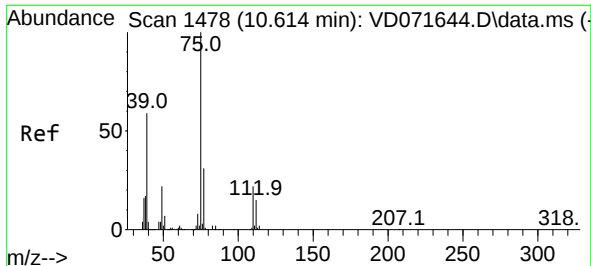
Tgt Ion: 43 Resp: 506403
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.2



#52
Toluene
Concen: 49.482 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 92 Resp: 398500
Ion Ratio Lower Upper
92 100
91 175.2 137.3 205.9

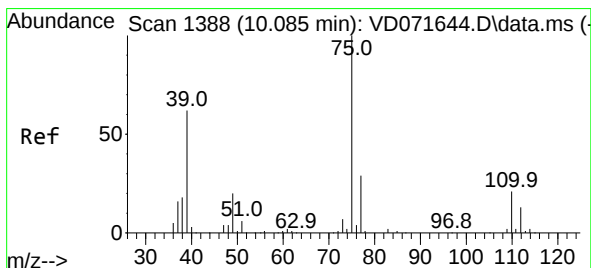
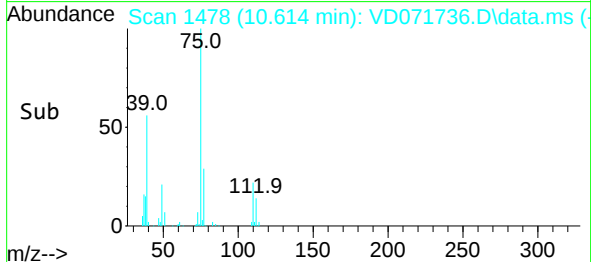
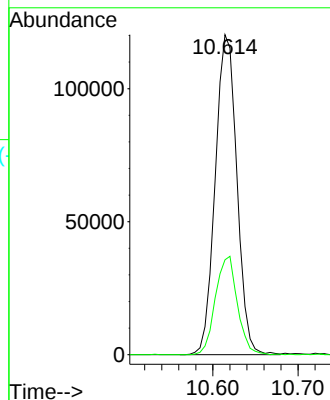
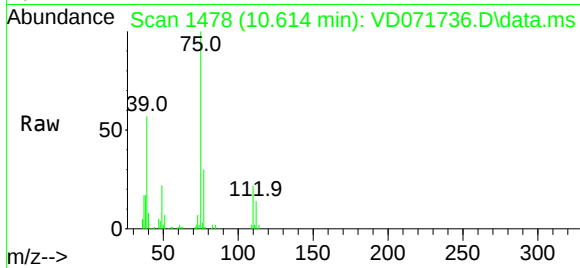




#53
t-1,3-Dichloropropene
Concen: 49.886 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

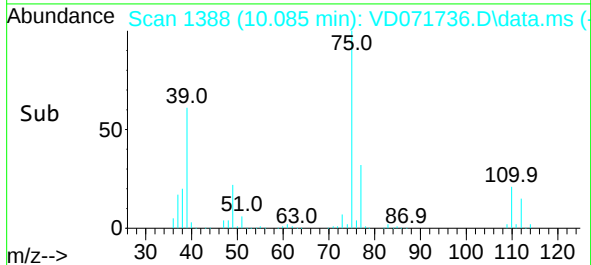
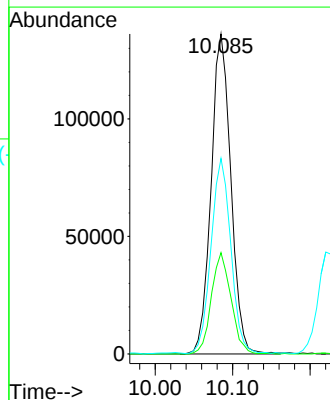
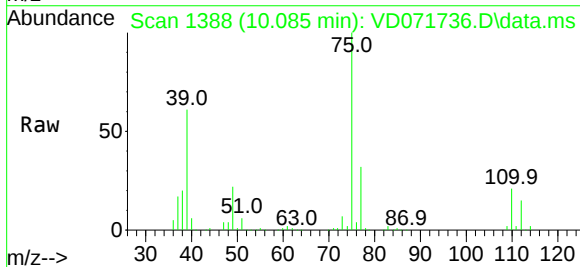
Instrument :
MSVOA_D
ClientSampleId :

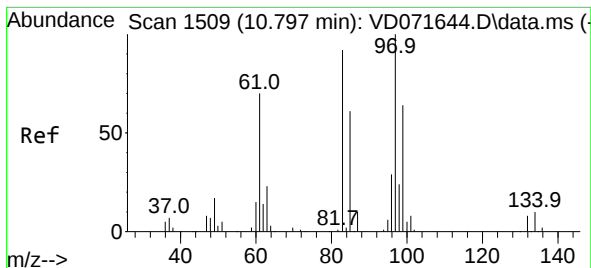
Tgt Ion: 75 Resp: 212691
Ion Ratio Lower Upper
75 100
77 29.6 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 47.960 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 75 Resp: 241095
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 60.9 49.8 74.8





#55

1,1,2-Trichloroethane

Concen: 49.646 ug/l

RT: 10.797 min Scan# 1509

Delta R.T. 0.001 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 115215

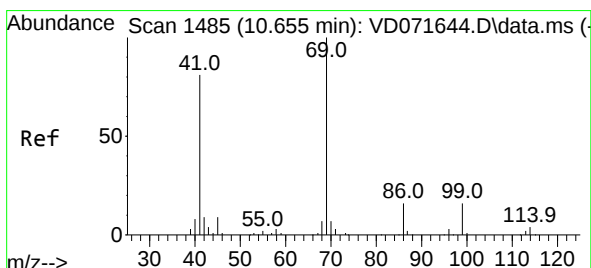
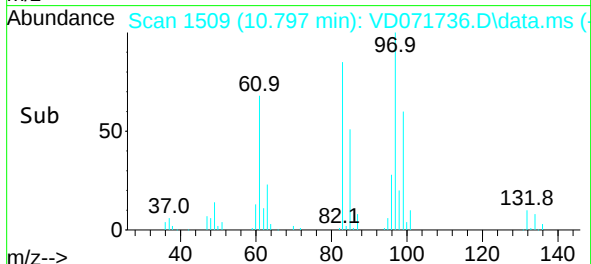
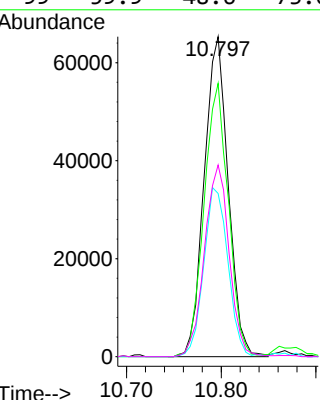
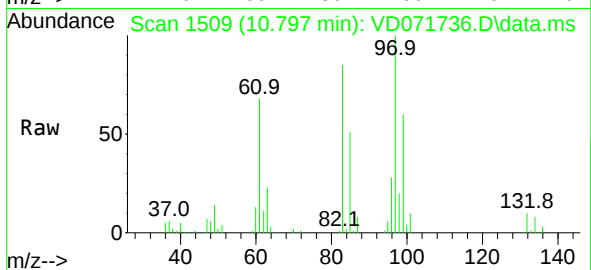
Ion Ratio Lower Upper

97 100

83 85.4 68.1 102.1

85 51.0 46.8 70.2

99 59.9 48.6 73.0



#56

Ethyl methacrylate

Concen: 47.043 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

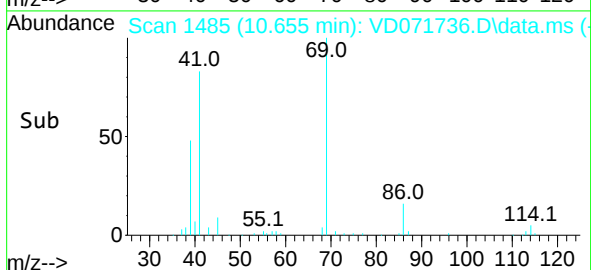
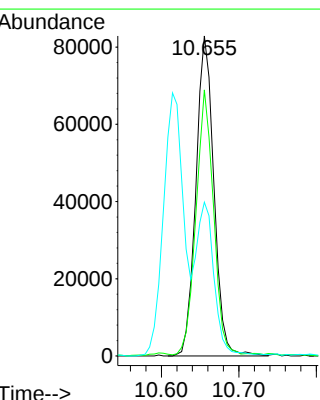
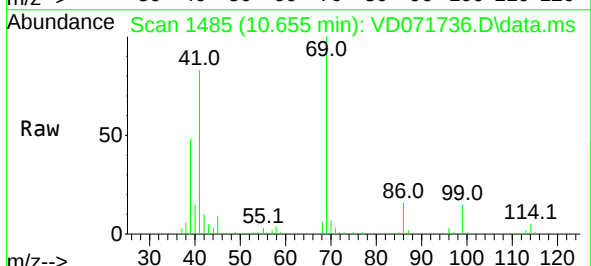
Tgt Ion: 69 Resp: 133822

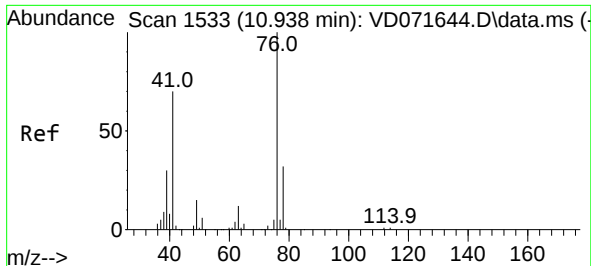
Ion Ratio Lower Upper

69 100

41 80.3 65.8 98.6

39 46.6 38.7 58.1





#57

1,3-Dichloropropane

Concen: 47.731 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.001 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

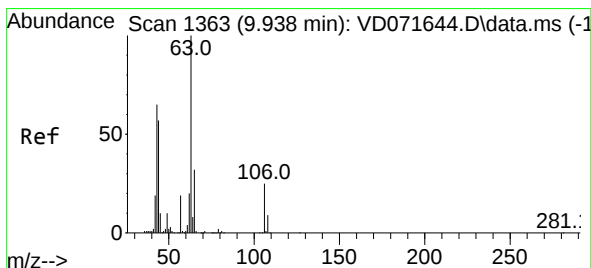
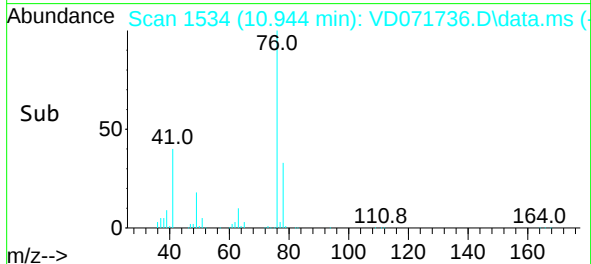
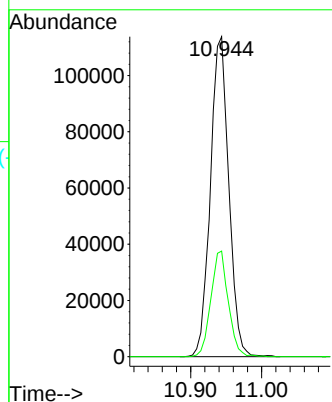
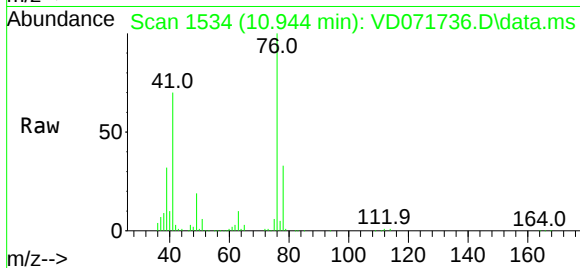
ClientSampleId :

Tgt Ion: 76 Resp: 204696

Ion Ratio Lower Upper

76 100

78 31.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 226.592 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071736.D

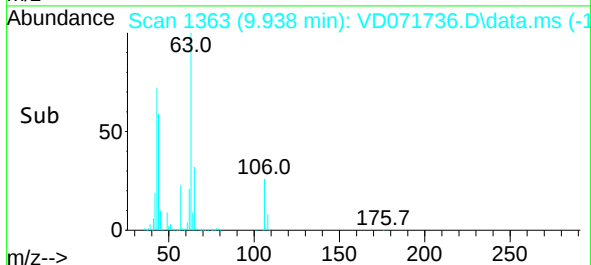
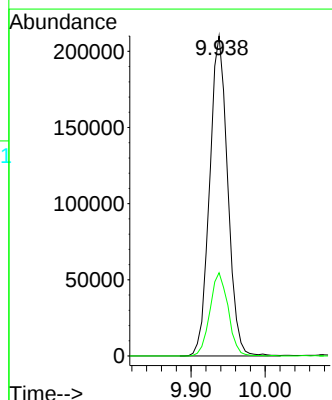
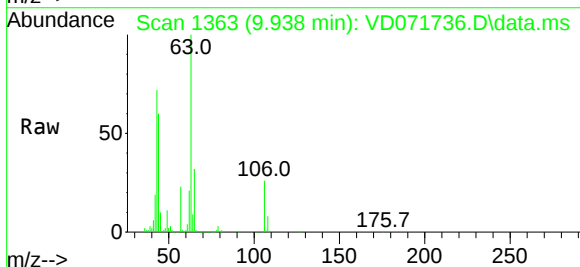
Acq: 19 Jan 2022 09:33

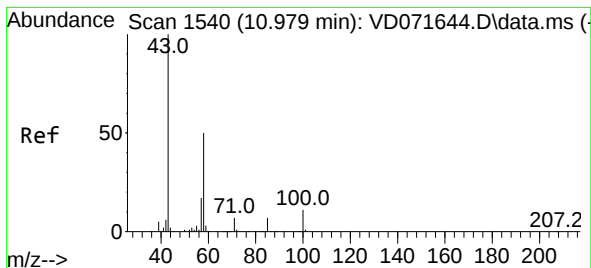
Tgt Ion: 63 Resp: 355833

Ion Ratio Lower Upper

63 100

106 26.2 20.7 31.1

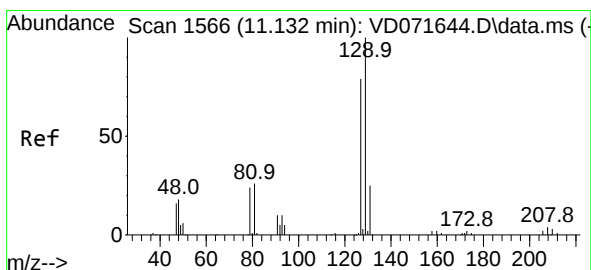
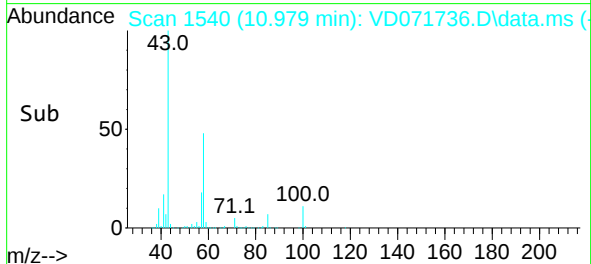
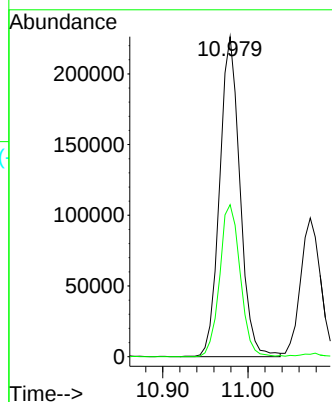
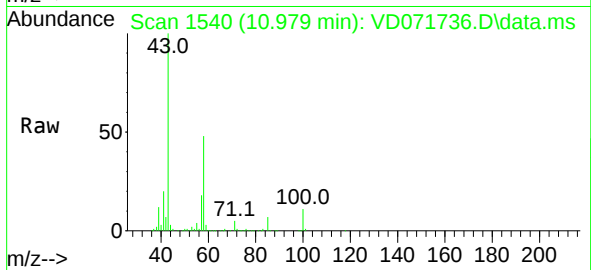




#59
2-Hexanone
Concen: 251.115 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

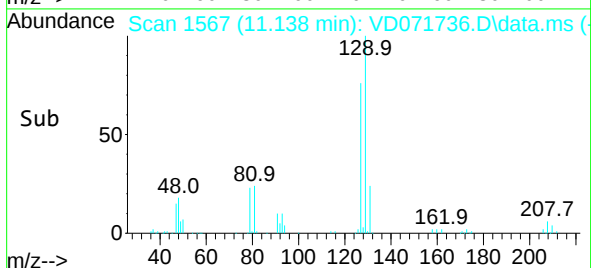
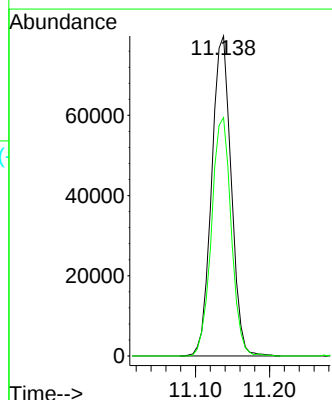
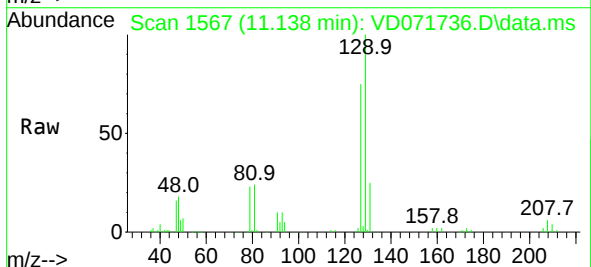
Instrument :
MSVOA_D
ClientSampleId :

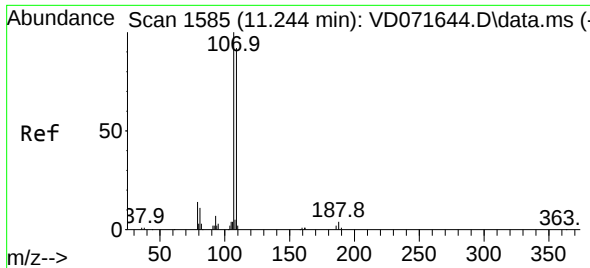
Tgt Ion: 43 Resp: 375846
Ion Ratio Lower Upper
43 100
58 48.1 24.3 72.8



#60
Dibromochloromethane
Concen: 49.499 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 129 Resp: 146219
Ion Ratio Lower Upper
129 100
127 75.1 39.1 117.3

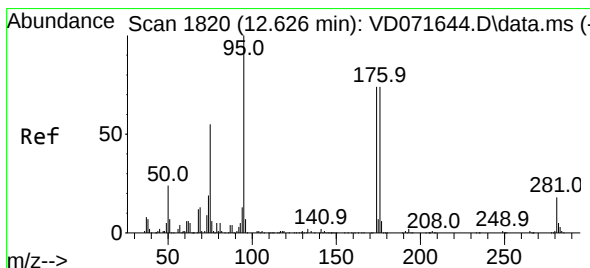
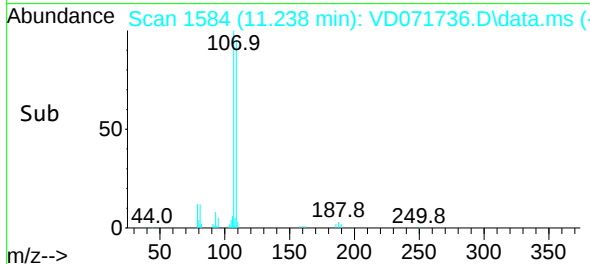
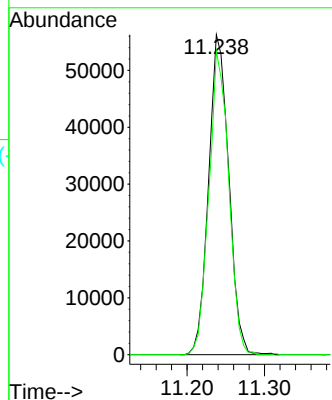
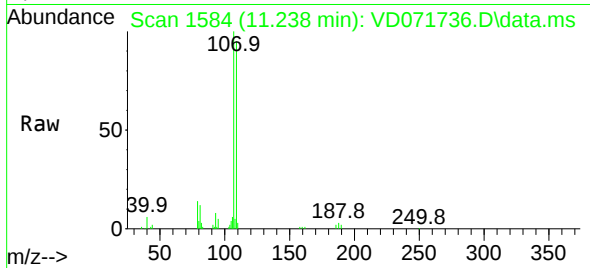




#61
1,2-Dibromoethane
Concen: 45.884 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

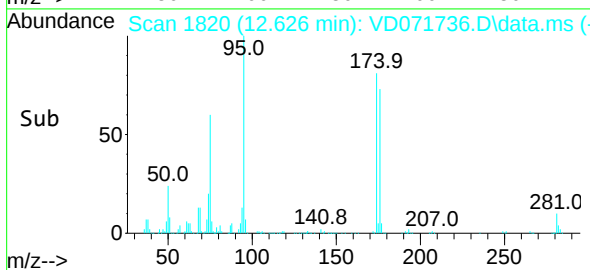
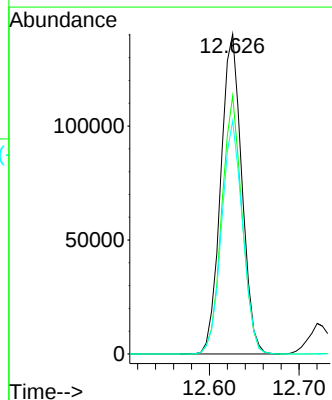
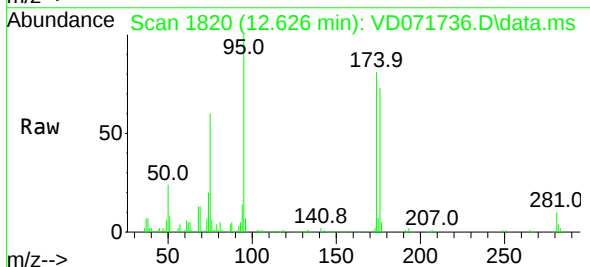
Instrument :
MSVOA_D
ClientSampleId :

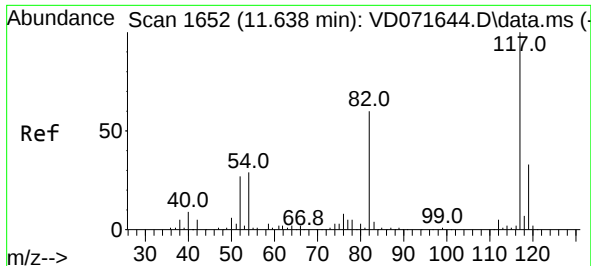
Tgt Ion:107 Resp: 101877
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.231 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 95 Resp: 228569
Ion Ratio Lower Upper
95 100
174 77.6 0.0 150.0
176 72.7 0.0 146.4

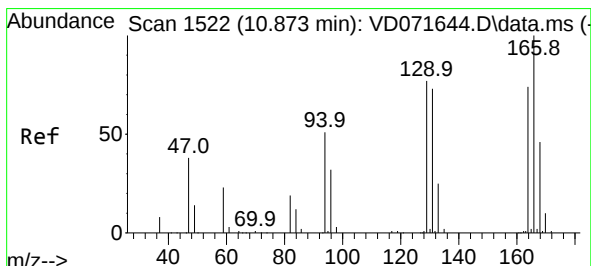
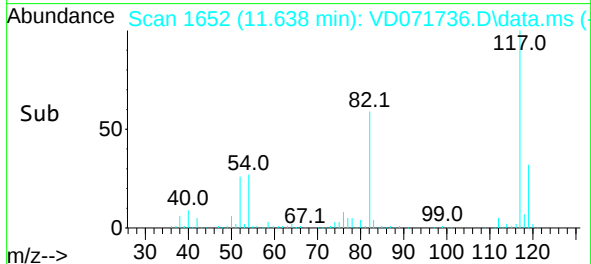
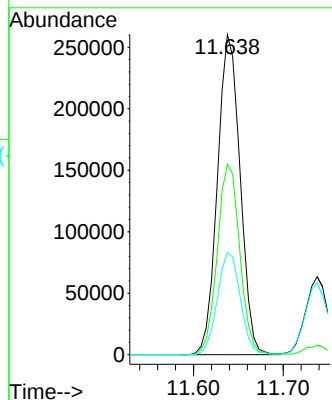
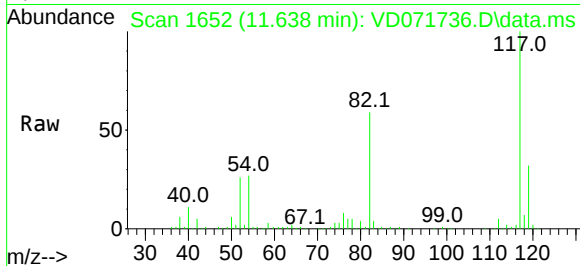




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

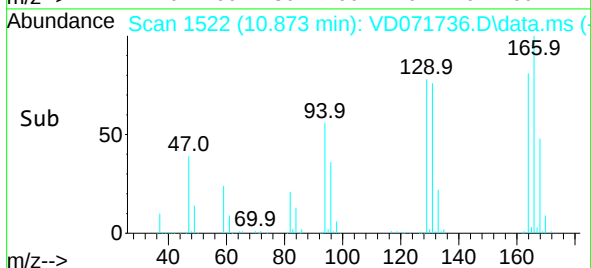
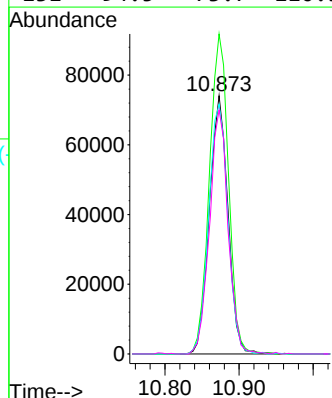
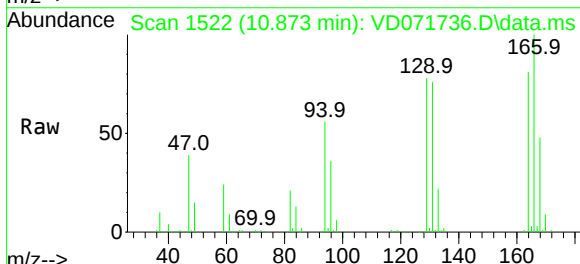
Instrument :
MSVOA_D
ClientSampleId :

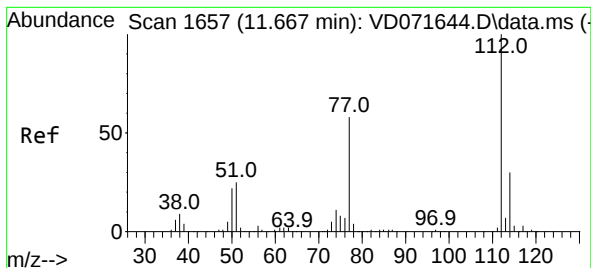
Tgt Ion:117 Resp: 456317
Ion Ratio Lower Upper
117 100
82 59.5 46.9 70.3
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 48.301 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion:164 Resp: 129469
Ion Ratio Lower Upper
164 100
166 123.9 100.2 150.2
129 96.7 82.0 123.0
131 94.5 73.7 110.5





#65

Chlorobenzene

Concen: 46.920 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.006 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

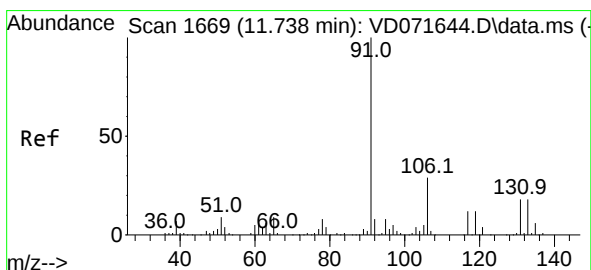
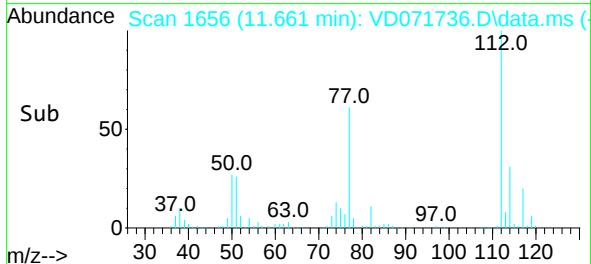
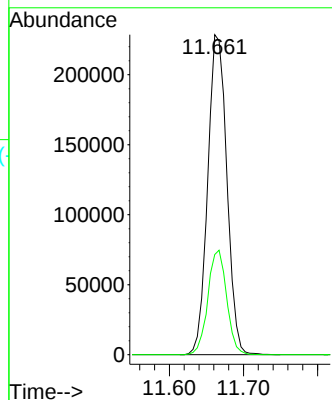
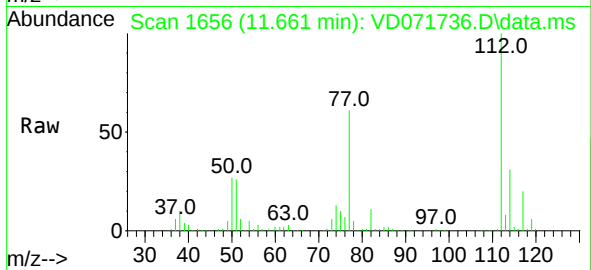
ClientSampleId :

Tgt Ion:112 Resp: 409704

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 48.568 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

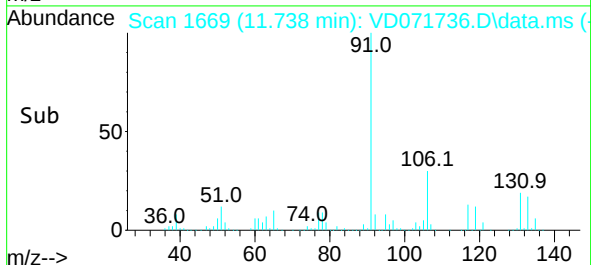
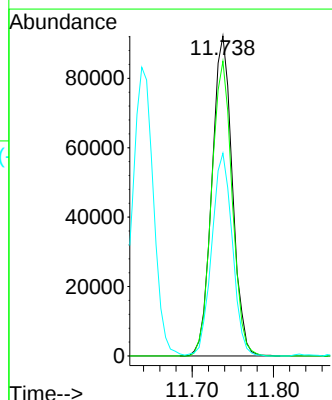
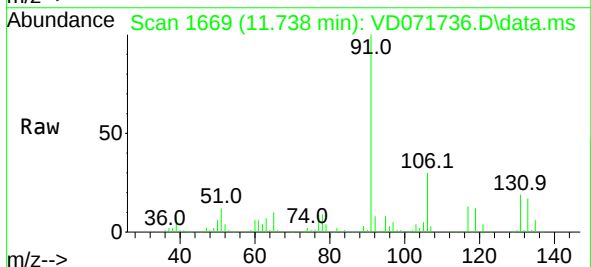
Tgt Ion:131 Resp: 160807

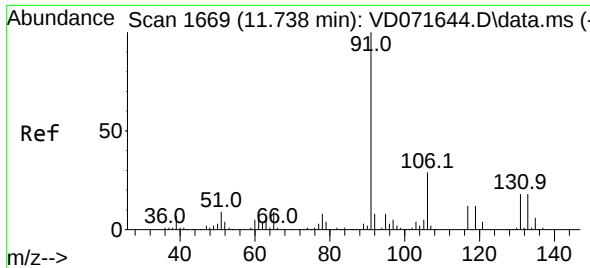
Ion Ratio Lower Upper

131 100

133 92.7 48.1 144.3

119 64.0 33.8 101.4

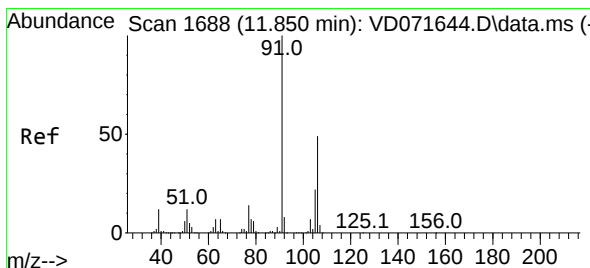
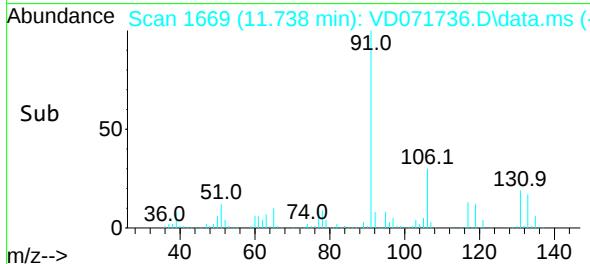
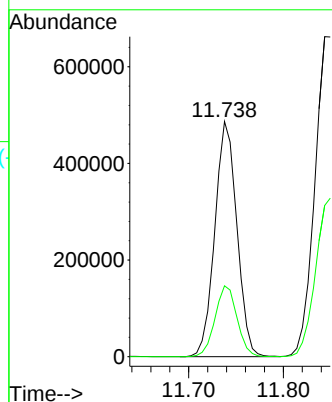
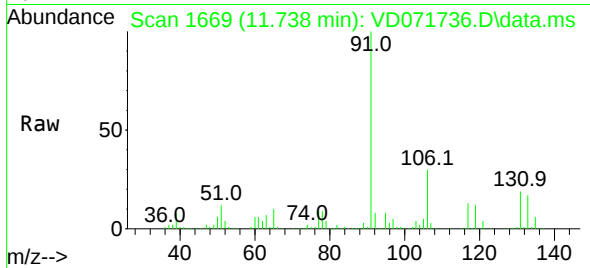




#67
Ethyl Benzene
Concen: 49.109 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

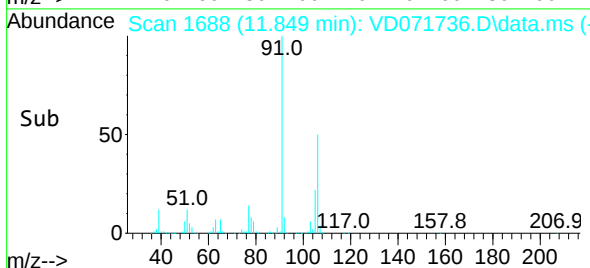
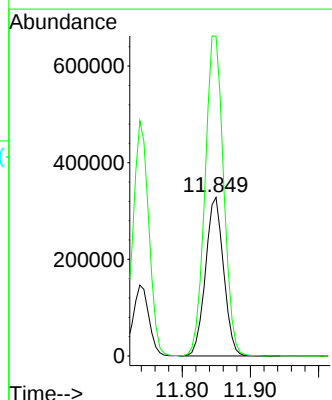
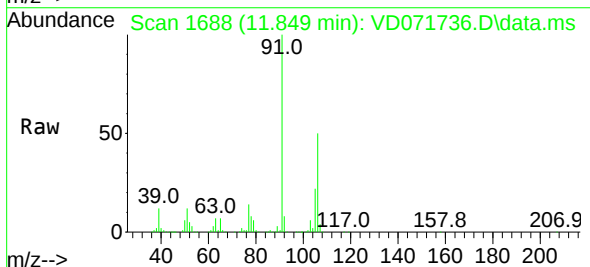
Instrument :
MSVOA_D
ClientSampleId :

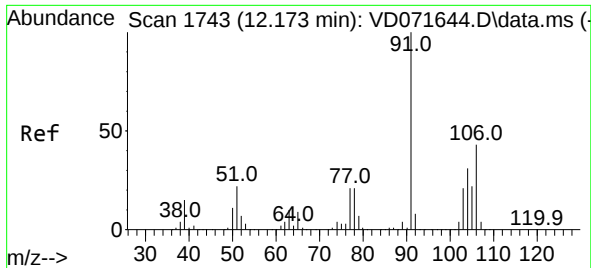
Tgt Ion: 91 Resp: 787252
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4



#68
m/p-Xylenes
Concen: 101.611 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion:106 Resp: 605825
Ion Ratio Lower Upper
106 100
91 207.5 168.6 252.8

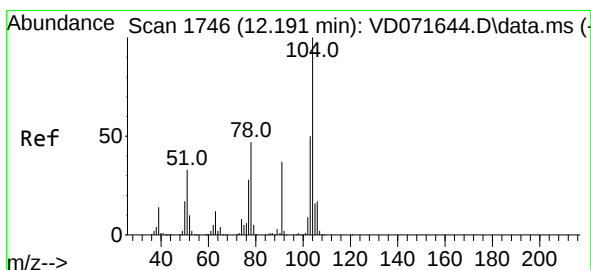
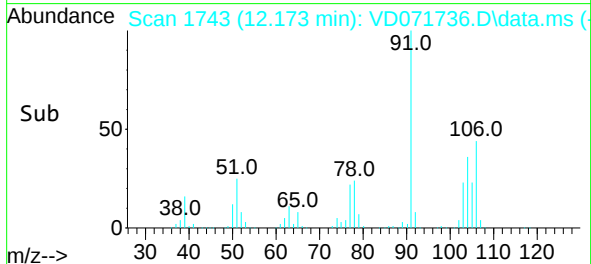
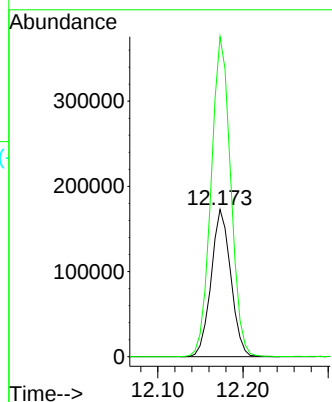
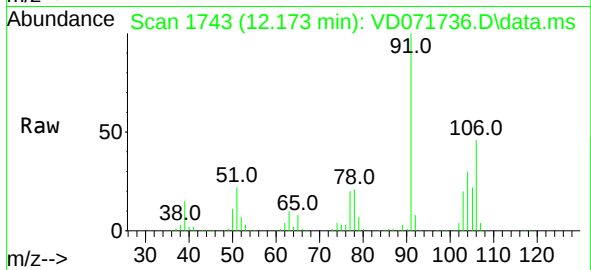




#69
o-Xylene
Concen: 48.997 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

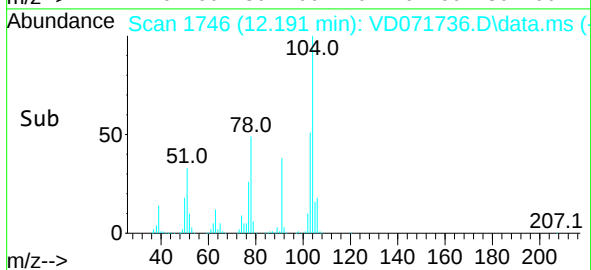
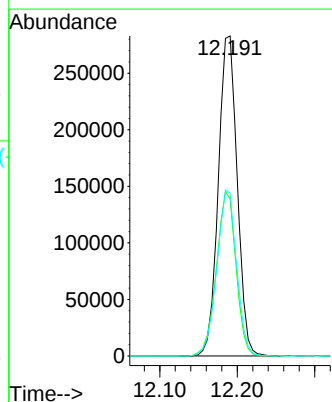
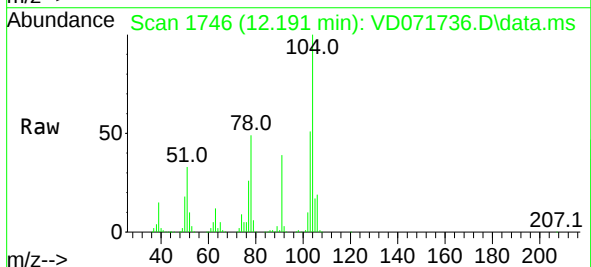
Instrument :
MSVOA_D
ClientSampleId :

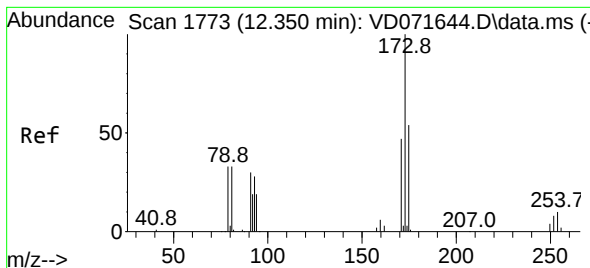
Tgt Ion:106 Resp: 276500
Ion Ratio Lower Upper
106 100
91 217.6 110.9 332.9



#70
Styrene
Concen: 49.520 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion:104 Resp: 478989
Ion Ratio Lower Upper
104 100
78 53.3 42.8 64.2
103 54.3 43.6 65.4





#71

Bromoform

Concen: 49.149 ug/l

RT: 12.355 min Scan# 1773

Delta R.T. 0.000 min

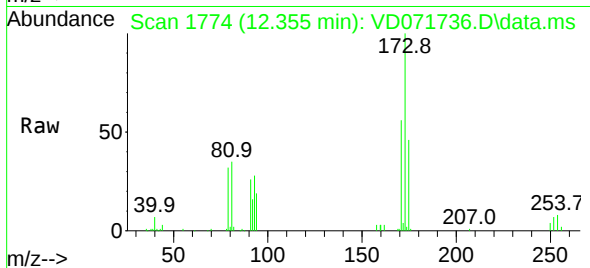
Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :



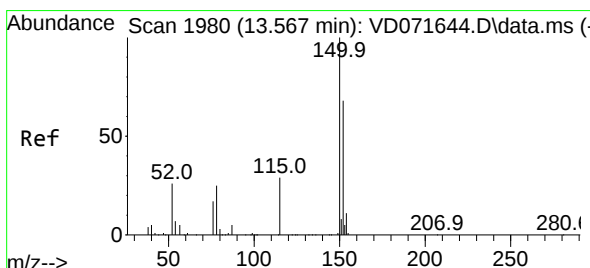
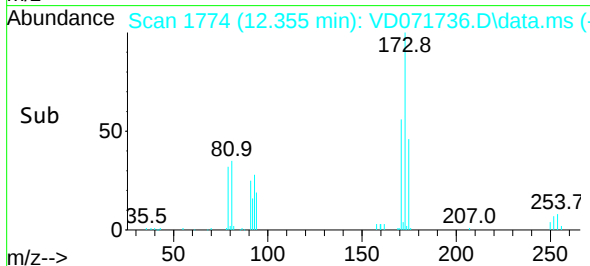
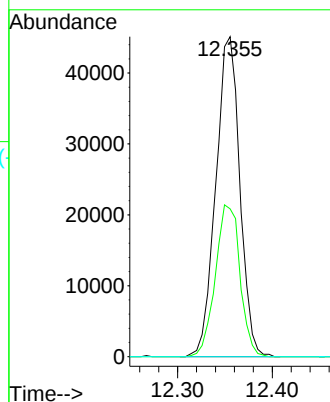
Tgt Ion:173 Resp: 79459

Ion Ratio Lower Upper

173 100

175 48.7 24.4 73.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

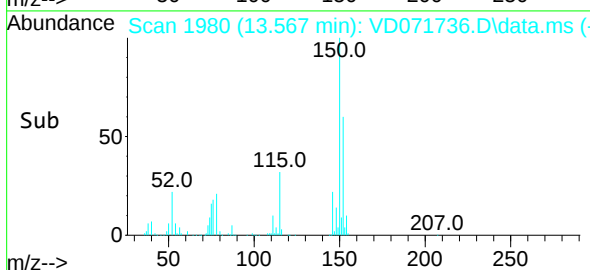
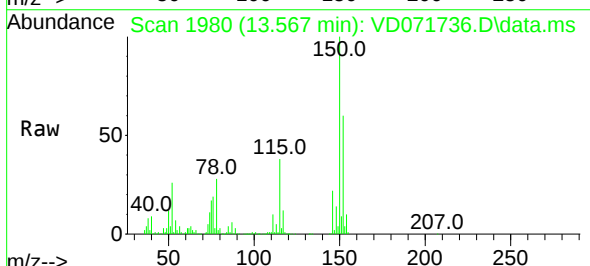
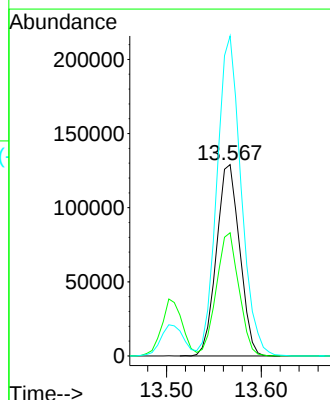
Tgt Ion:152 Resp: 220222

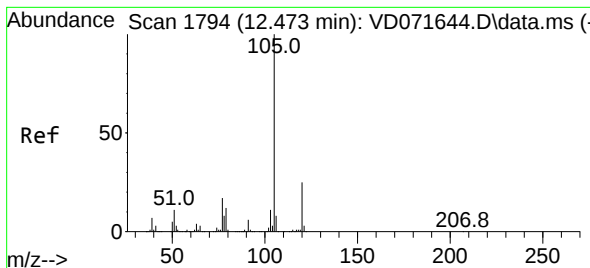
Ion Ratio Lower Upper

152 100

115 62.8 31.5 94.5

150 173.6 0.0 348.0





#73

Isopropylbenzene

Concen: 48.274 ug/l

RT: 12.473 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

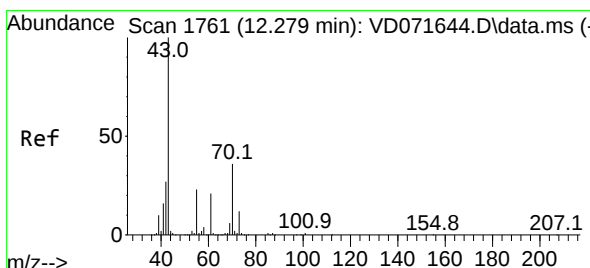
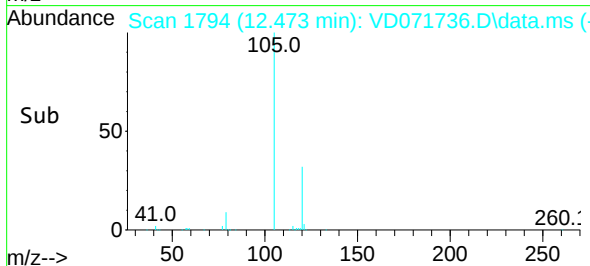
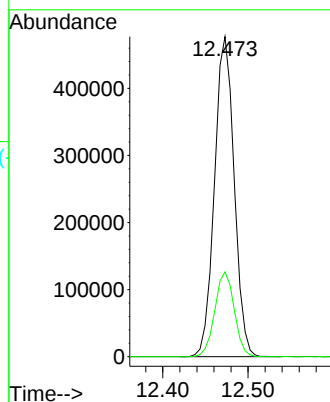
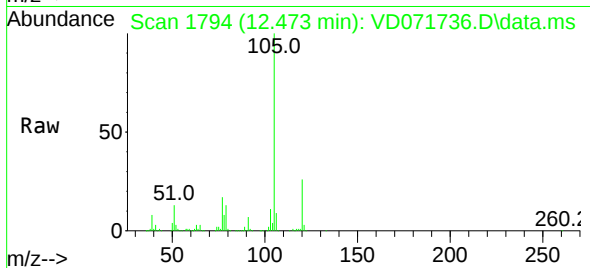
ClientSampleId :

Tgt Ion:105 Resp: 763974

Ion Ratio Lower Upper

105 100

120 26.2 12.5 37.5



#74

N-ethyl acetate

Concen: 45.585 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.001 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Tgt Ion: 43 Resp: 176965

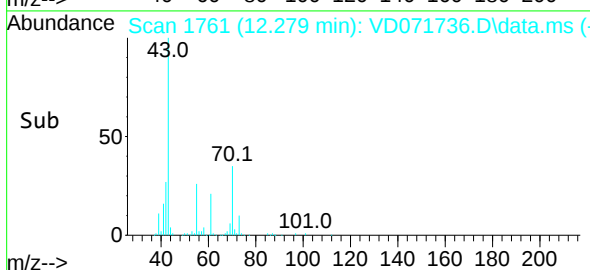
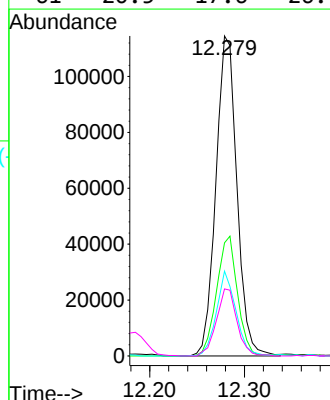
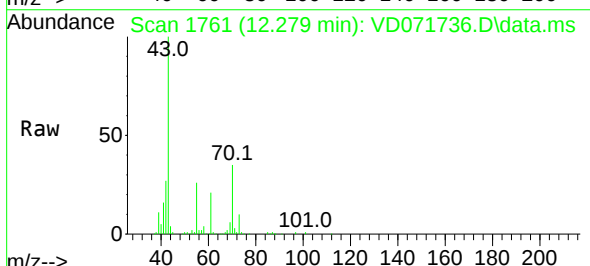
Ion Ratio Lower Upper

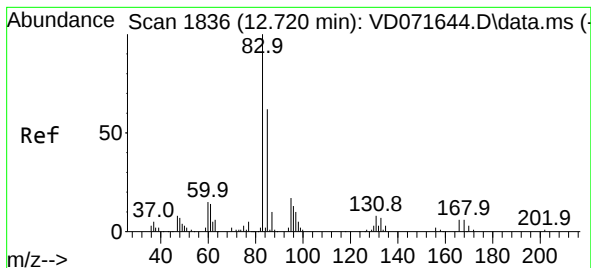
43 100

70 37.1 29.5 44.3

55 24.5 19.1 28.7

61 20.5 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 45.450 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

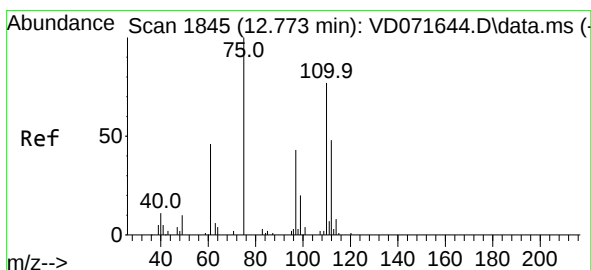
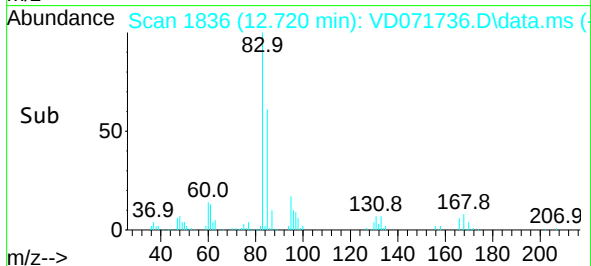
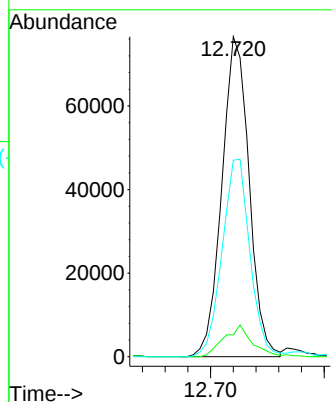
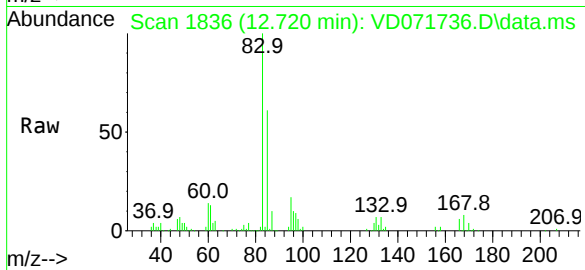
Tgt Ion: 83 Resp: 127458

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 63.0 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 82.918 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071736.D

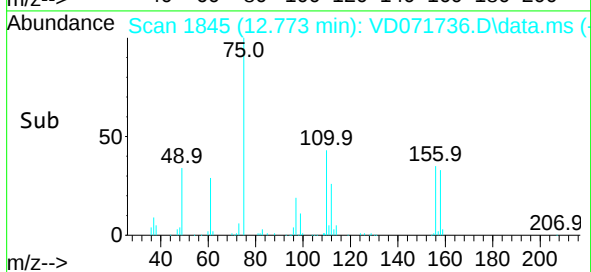
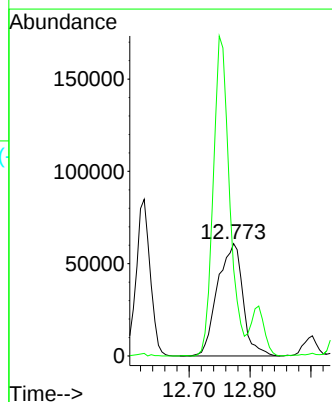
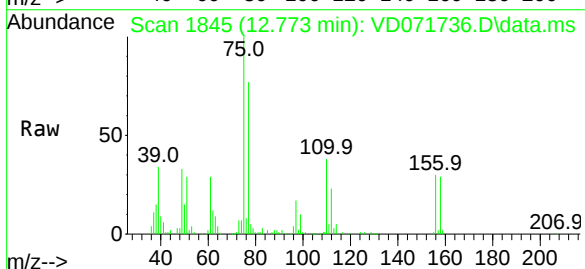
Acq: 19 Jan 2022 09:33

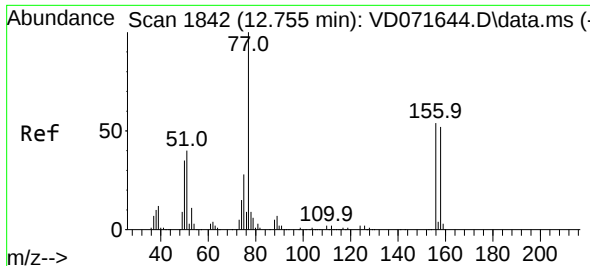
Tgt Ion: 75 Resp: 176445

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

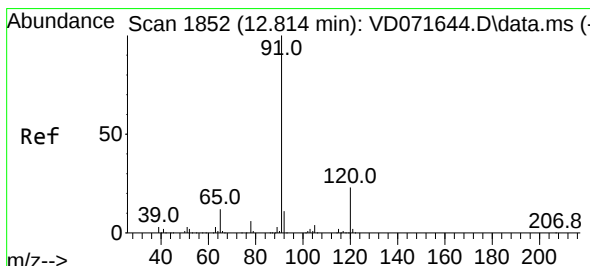
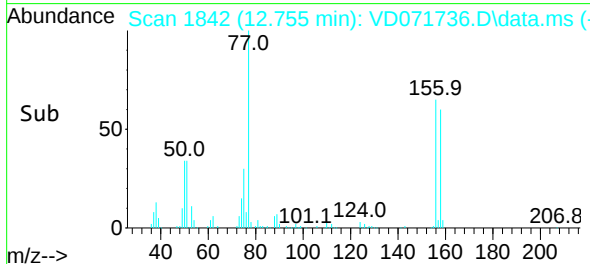
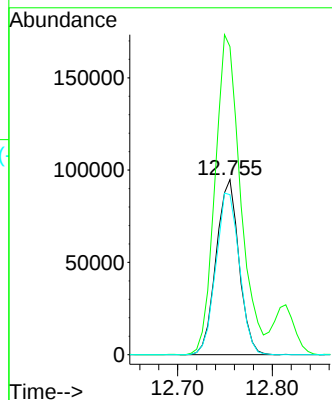
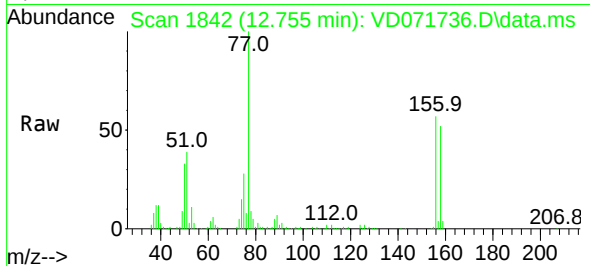




#77
Bromobenzene
Concen: 46.494 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

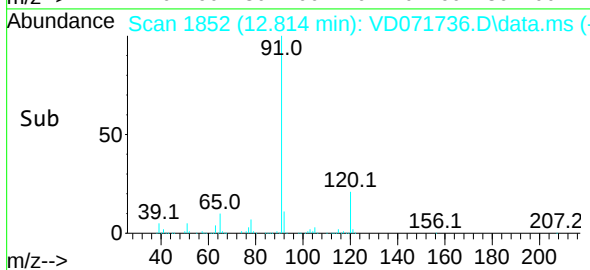
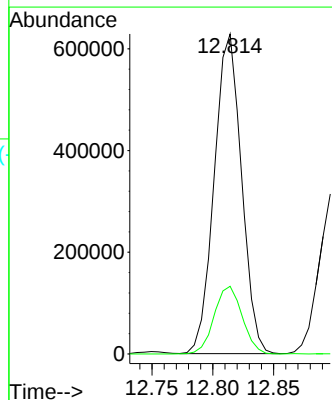
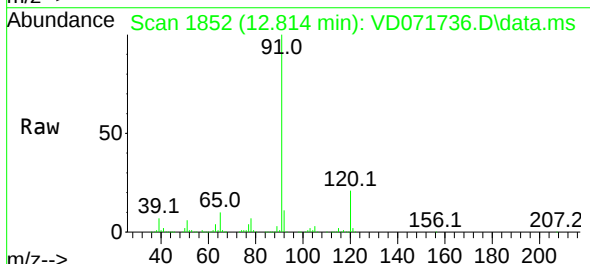
Instrument :
MSVOA_D
ClientSampleId :

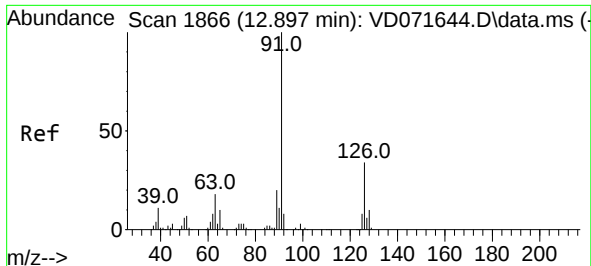
Tgt Ion:156 Resp: 158939
Ion Ratio Lower Upper
156 100
77 203.0 101.4 304.2
158 95.3 46.8 140.3



#78
n-propylbenzene
Concen: 49.185 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 91 Resp: 978959
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7

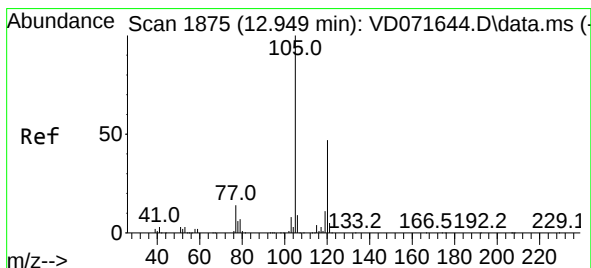
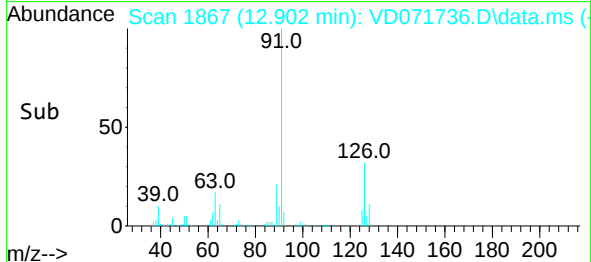
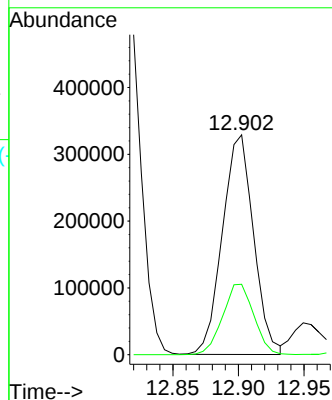
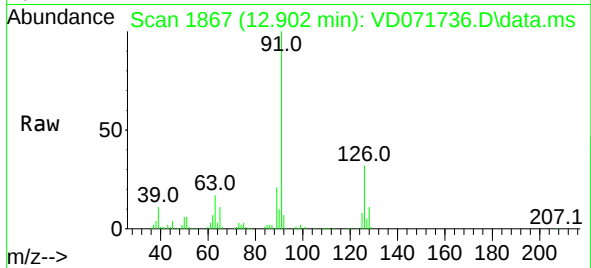




#79
2-Chlorotoluene
Concen: 48.486 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

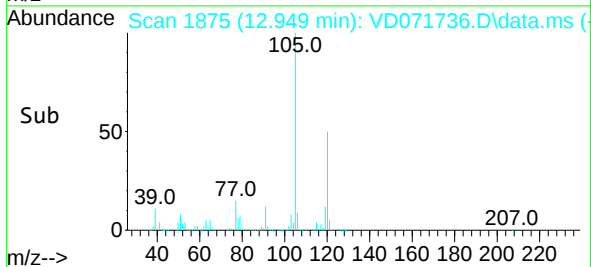
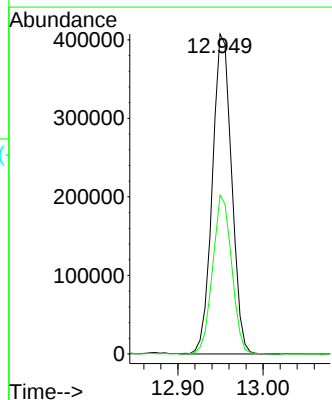
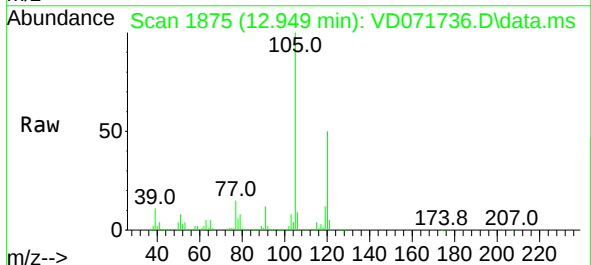
Instrument :
MSVOA_D
ClientSampleId :

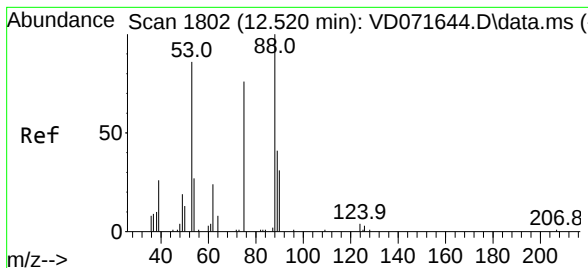
Tgt Ion: 91 Resp: 543914
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 48.424 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 105 Resp: 640319
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

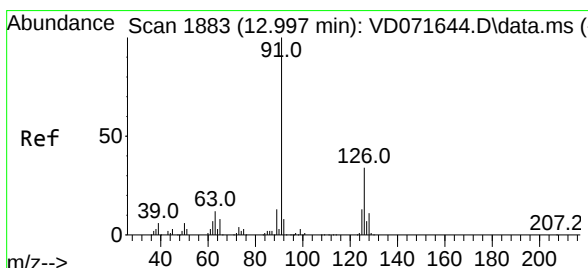
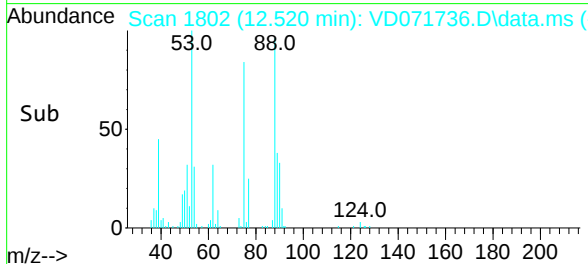
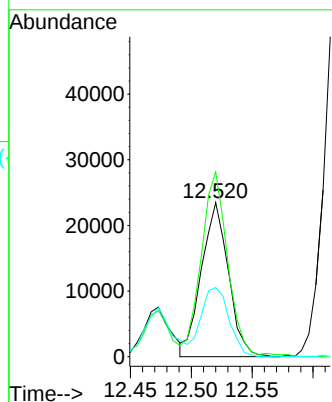
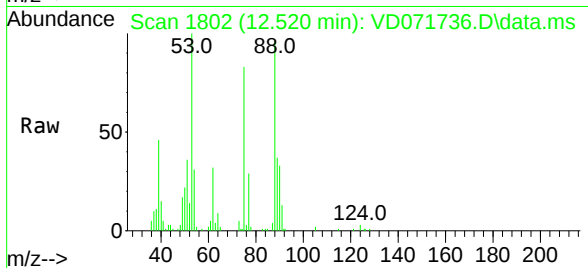




#81
trans-1,4-Dichloro-2-butene
Concen: 47.491 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

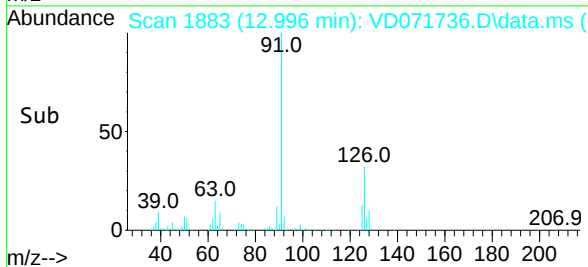
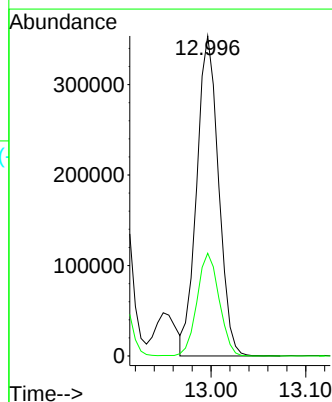
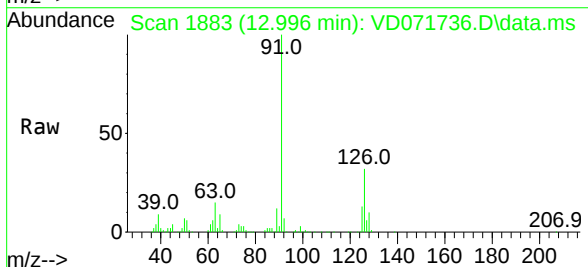
Instrument :
MSVOA_D
ClientSampleId :

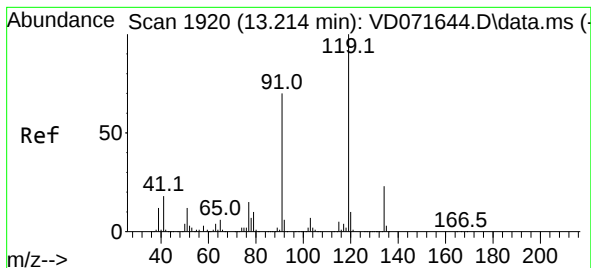
Tgt Ion: 75 Resp: 36249
Ion Ratio Lower Upper
75 100
53 118.4 95.4 143.0
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.530 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 91 Resp: 564804
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3





#83

tert-Butylbenzene

Concen: 48.879 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071736.D

Acq: 19 Jan 2022 09:33

Instrument :

MSVOA_D

ClientSampleId :

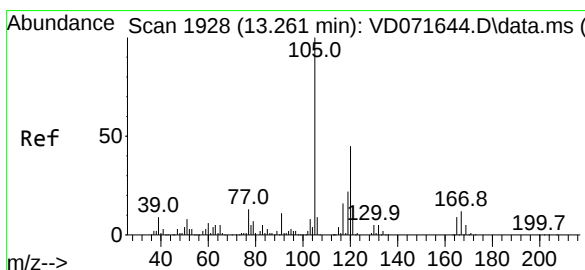
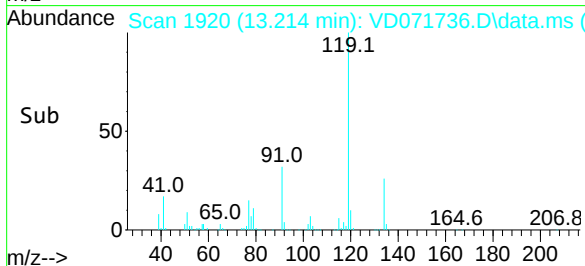
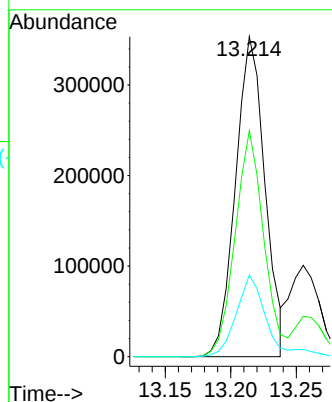
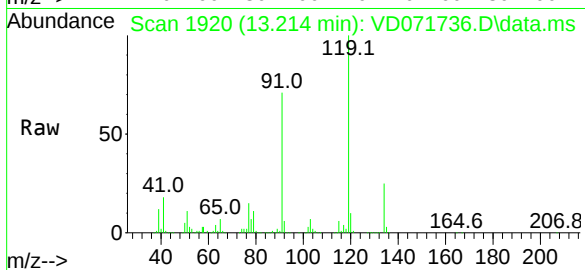
Tgt Ion:119 Resp: 552283

Ion Ratio Lower Upper

119 100

91 69.1 35.6 106.8

134 26.2 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 49.345 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071736.D

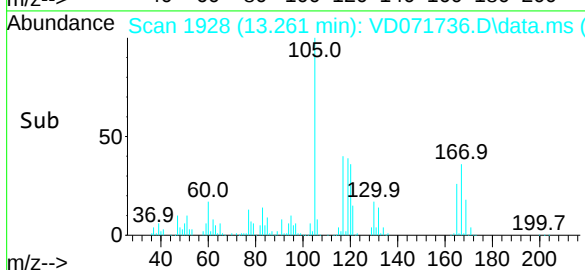
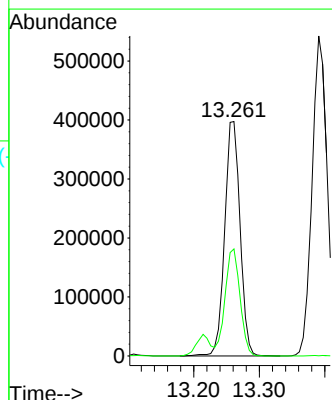
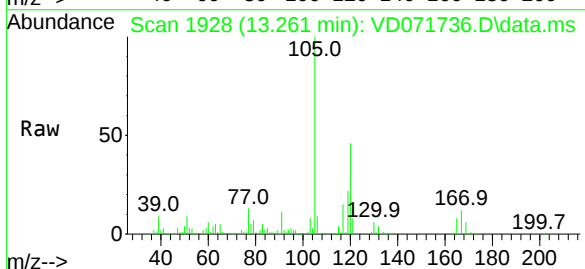
Acq: 19 Jan 2022 09:33

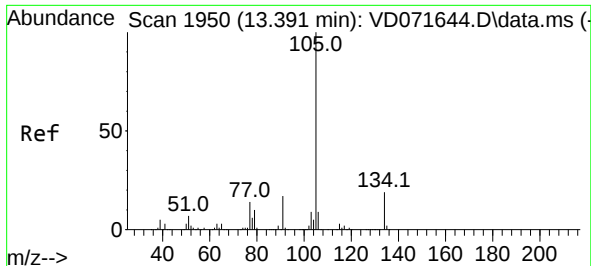
Tgt Ion:105 Resp: 645259

Ion Ratio Lower Upper

105 100

120 44.4 22.3 66.9

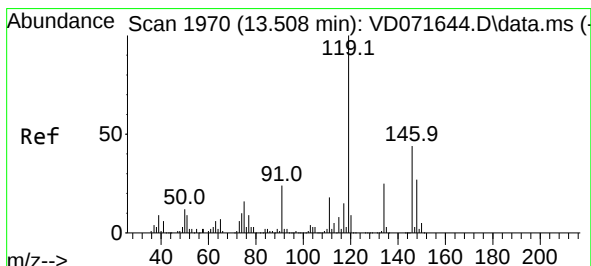
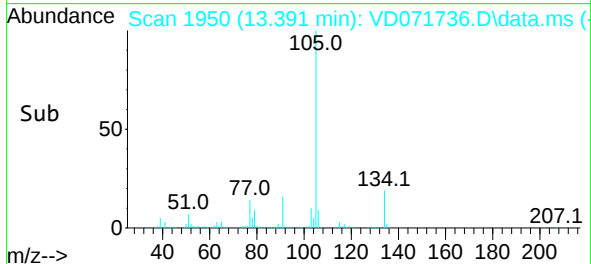
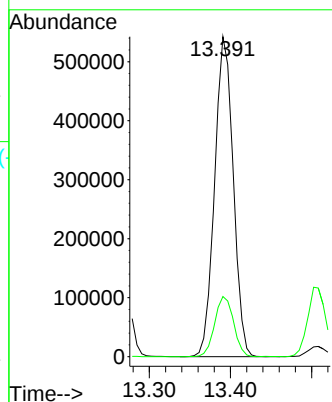
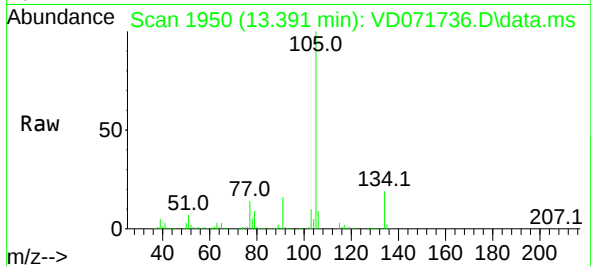




#85
 sec-Butylbenzene
 Concen: 49.970 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

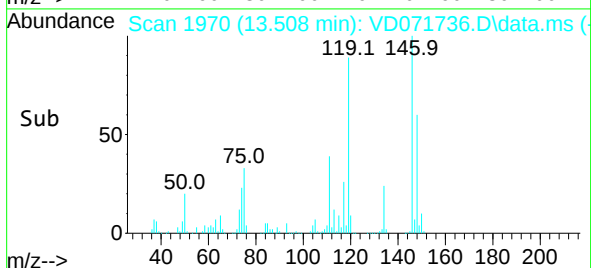
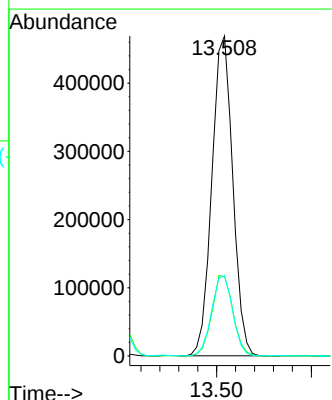
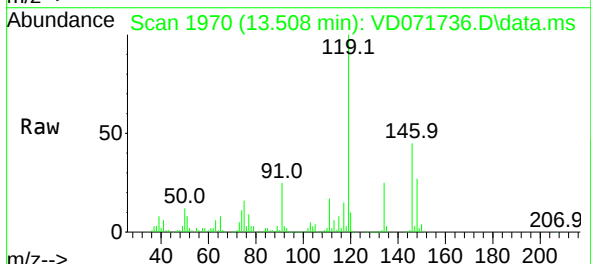
Instrument :
 MSVOA_D
 ClientSampleId :

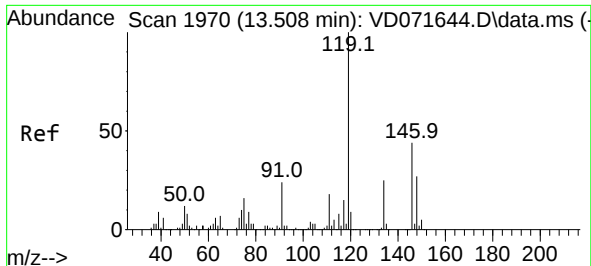
Tgt Ion:105 Resp: 864783
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.578 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

Tgt Ion:119 Resp: 718649
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 25.2 12.4 37.2

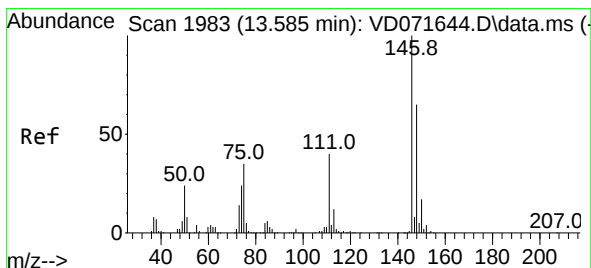
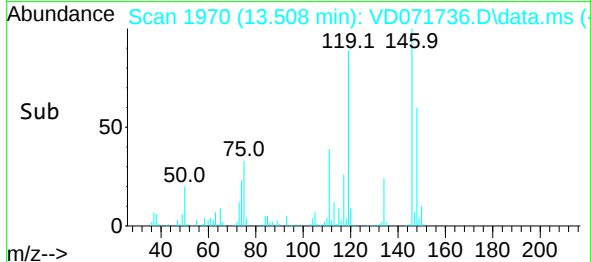
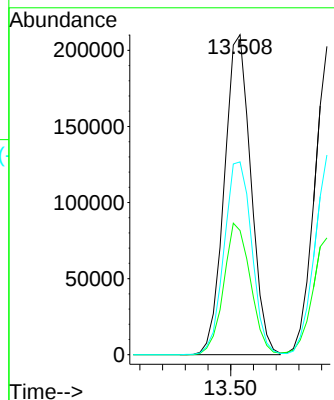
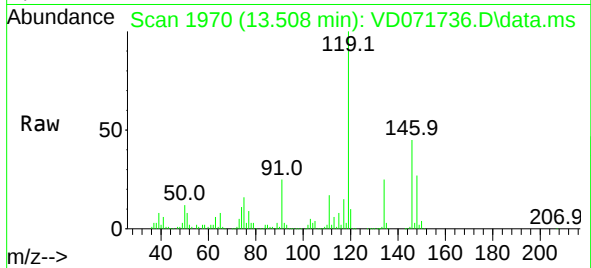




#87
 1,3-Dichlorobenzene
 Concen: 48.359 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

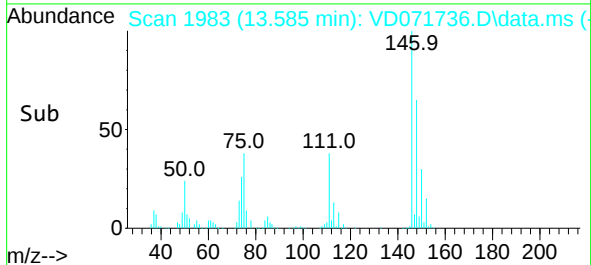
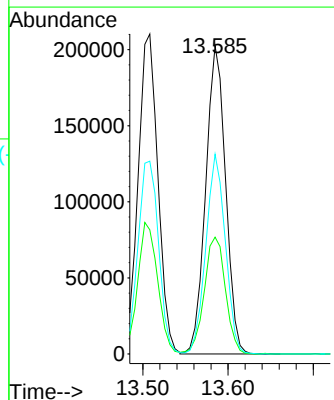
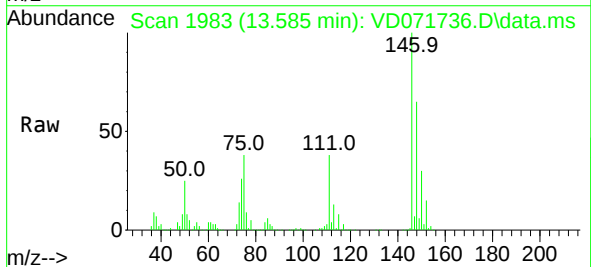
Instrument :
 MSVOA_D
 ClientSampleId :

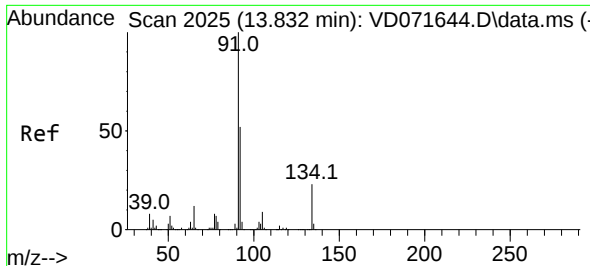
Tgt Ion:146 Resp: 341165
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.8 62.5
 148 63.0 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 45.638 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

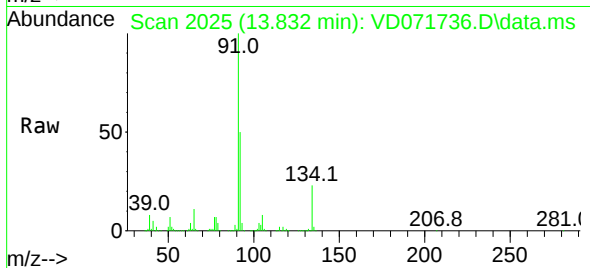
Tgt Ion:146 Resp: 328472
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.7 62.1
 148 63.6 32.3 96.9



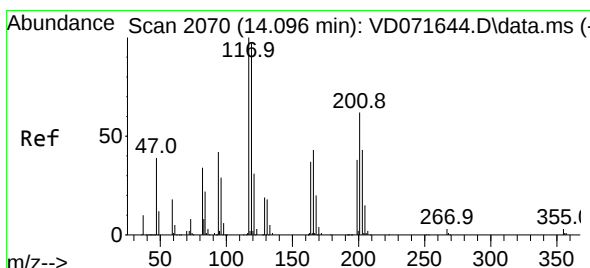
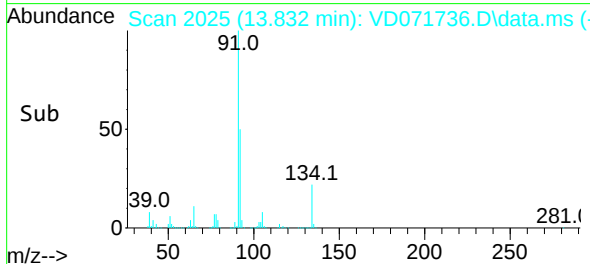
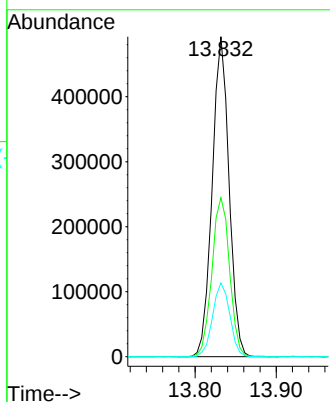


#89
n-Butylbenzene
Concen: 49.940 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

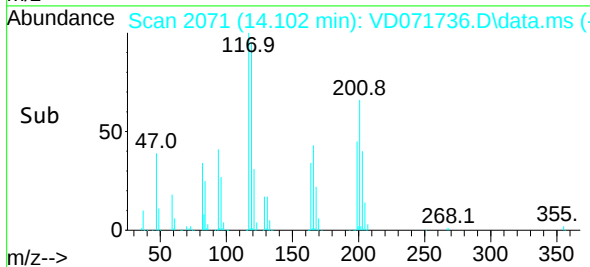
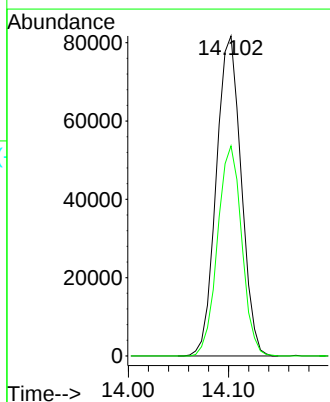
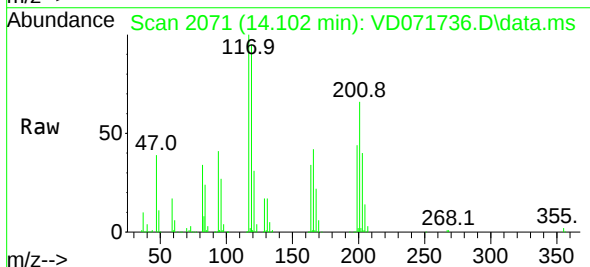


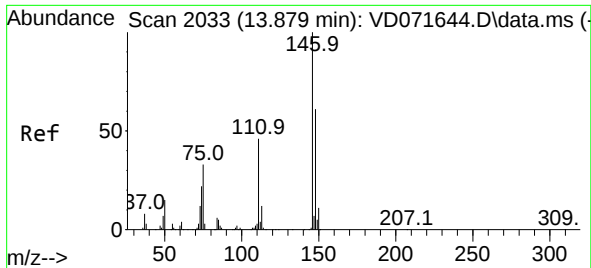
Tgt Ion: 91 Resp: 710617
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 23.5 12.1 36.3



#90
Hexachloroethane
Concen: 50.139 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion: 117 Resp: 140948
Ion Ratio Lower Upper
117 100
201 63.6 32.1 96.5

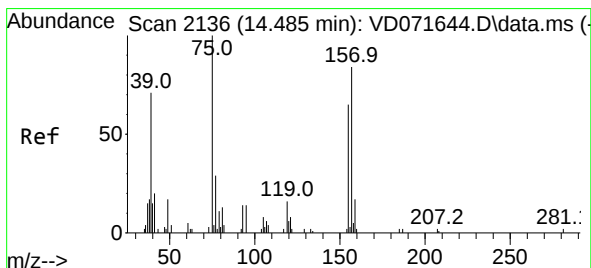
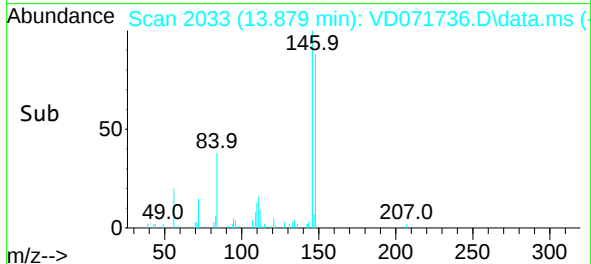
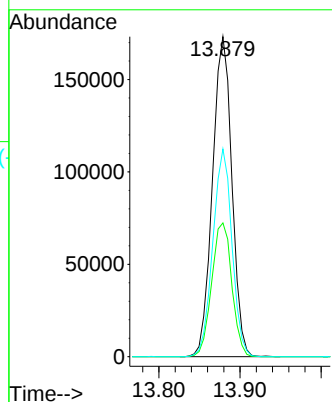
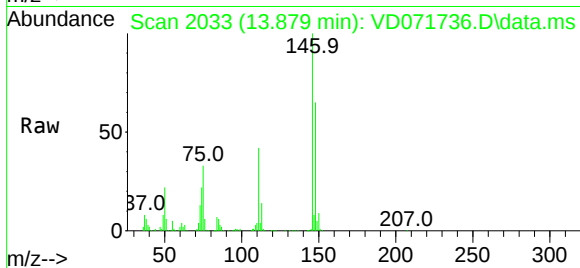




#91
 1,2-Dichlorobenzene
 Concen: 47.609 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

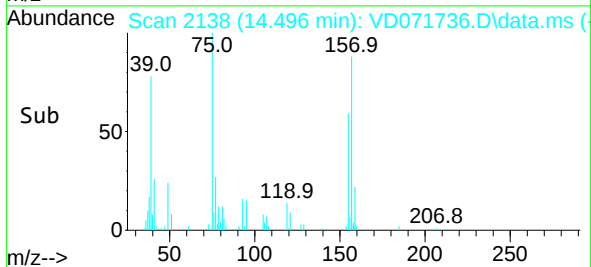
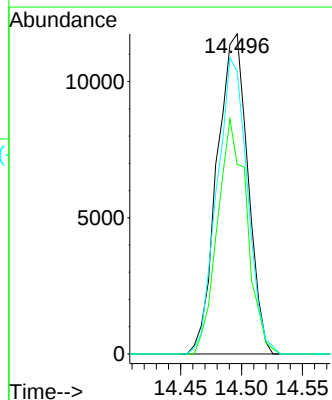
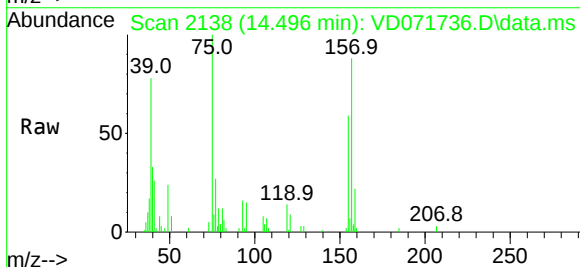
Instrument :
 MSVOA_D
 ClientSampleId :

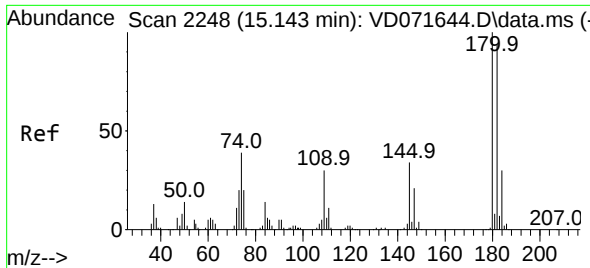
Tgt Ion:146 Resp: 287857
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.8 65.3
 148 63.8 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.950 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

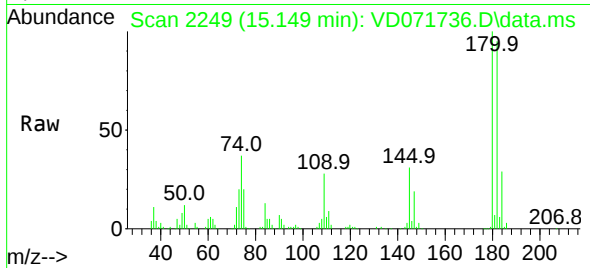
Tgt Ion: 75 Resp: 20711
 Ion Ratio Lower Upper
 75 100
 155 69.5 35.4 106.1
 157 91.1 44.9 134.5



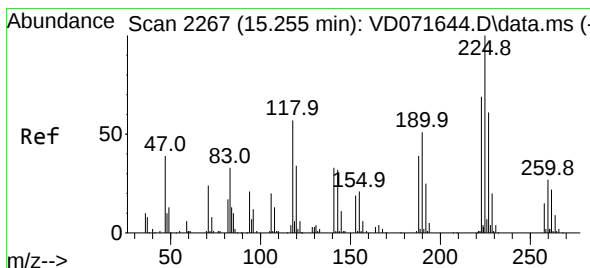
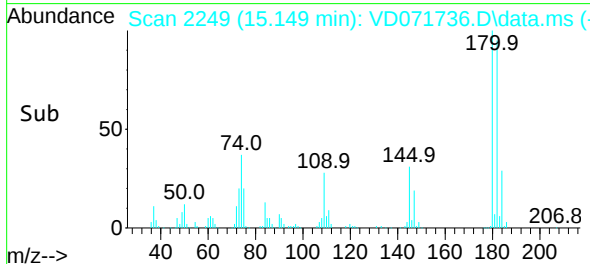
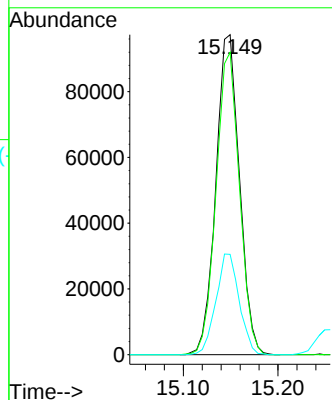


#93
 1,2,4-Trichlorobenzene
 Concen: 48.414 ug/l
 RT: 15.149 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

Instrument :
 MSVOA_D
 ClientSampleId :

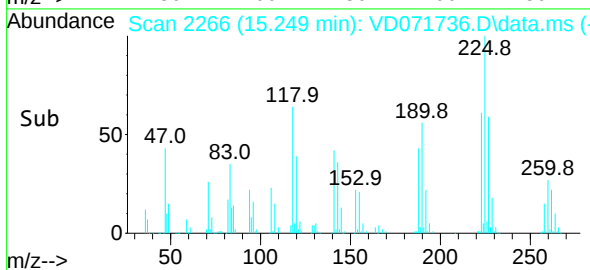
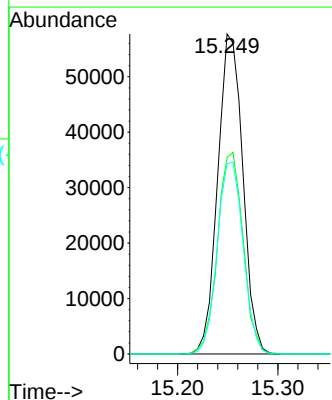
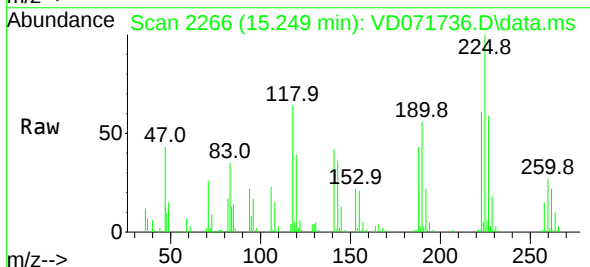


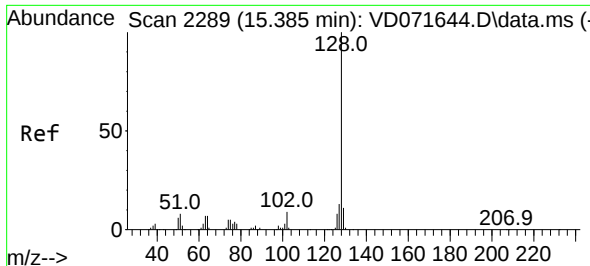
Tgt Ion:180 Resp: 168696
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.5 142.5
 145 31.0 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 49.086 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD071736.D
 Acq: 19 Jan 2022 09:33

Tgt Ion:225 Resp: 100270
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.3 93.9
 227 61.9 31.4 94.3

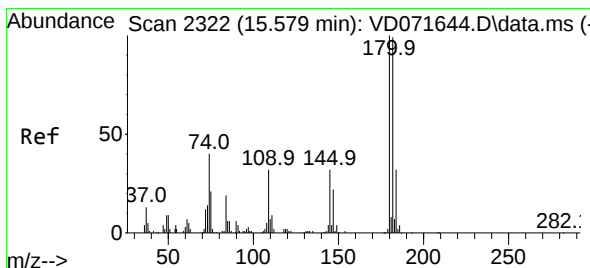
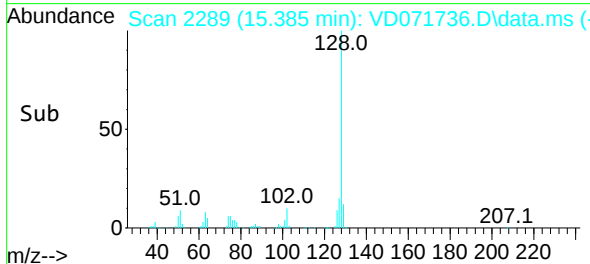
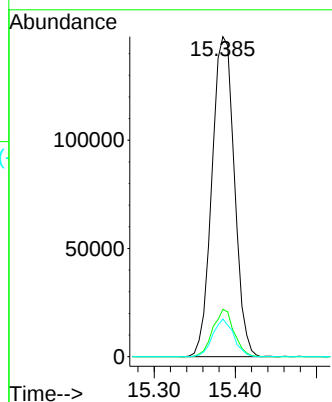
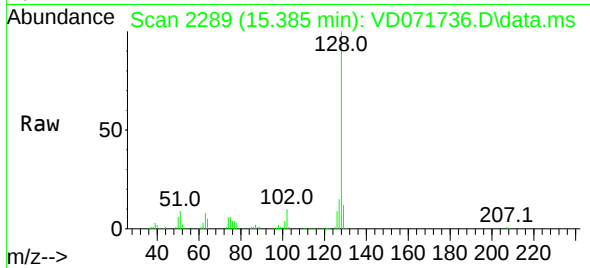




#95
Naphthalene
Concen: 46.020 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 283913
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.0 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 48.296 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071736.D
Acq: 19 Jan 2022 09:33

Tgt Ion:180 Resp: 143396
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.2
145 33.1 16.4 49.2

