

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071706.D
 Acq On : 13 Jan 2022 13:25
 Operator : VA/SY
 Sample : N1106-10REMSD
 Misc : 5.67G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMSD

Quant Time: Jan 13 14:30:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	317043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	543579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	487510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	222365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199367	48.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.914	113	170580	47.484	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.960%
50) Toluene-d8	10.332	98	621341	46.205	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.420%
62) 4-Bromofluorobenzene	12.626	95	209329	44.176	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	115745	48.154	ug/l	99
3) Chloromethane	2.209	50	163241	51.861	ug/l	96
4) Vinyl Chloride	2.350	62	202799	51.446	ug/l	94
5) Bromomethane	2.768	94	128191	48.661	ug/l	97
6) Chloroethane	2.920	64	141016	50.198	ug/l	96
7) Trichlorofluoromethane	3.273	101	267680	47.902	ug/l	97
8) Diethyl Ether	3.709	74	77034	52.414	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	158788	48.615	ug/l	98
10) Methyl Iodide	4.303	142	147945	47.374	ug/l	98
11) Tert butyl alcohol	5.226	59	62653	325.997	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	136169	48.043	ug/l	96
13) Acrolein	3.926	56	76651	192.510	ug/l	98
14) Allyl chloride	4.714	41	284111	50.554	ug/l	99
15) Acrylonitrile	5.414	53	215794	277.830	ug/l	99
16) Acetone	4.162	43	275805	292.836	ug/l	98
17) Carbon Disulfide	4.409	76	317464	44.674	ug/l	100
18) Methyl Acetate	4.714	43	163530	60.552	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	417210	55.764	ug/l	97
20) Methylene Chloride	4.967	84	173136	49.701	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	153079	47.294	ug/l	93
22) Diisopropyl ether	6.367	45	650630	53.765	ug/l	97
23) Vinyl Acetate	6.303	43	1528768	270.704	ug/l	99
24) 1,1-Dichloroethane	6.267	63	349300	50.568	ug/l	98
25) 2-Butanone	7.208	43	317851	285.635	ug/l	100
26) 2,2-Dichloropropane	7.203	77	291992	50.340	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	191292	50.072	ug/l	99
28) Bromochloromethane	7.550	49	166643	49.523	ug/l	97
29) Tetrahydrofuran	7.561	42	183373	286.449	ug/l	99
30) Chloroform	7.703	83	365350	51.724	ug/l	95
31) Cyclohexane	7.985	56	266788	47.262	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	311775	50.079	ug/l	99
36) 1,1-Dichloropropene	8.108	75	246595	48.122	ug/l	99
37) Ethyl Acetate	7.291	43	130840	55.013	ug/l	98
38) Carbon Tetrachloride	8.091	117	265991	51.256	ug/l	98
39) Methylcyclohexane	9.350	83	237732	42.950	ug/l	96
40) Benzene	8.350	78	695366	49.250	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	74569	50.835	ug/l	94
42) 1,2-Dichloroethane	8.420	62	244580	51.174	ug/l	99
43) Isopropyl Acetate	8.450	43	252041	56.297	ug/l	100
44) Trichloroethene	9.108	130	171456	47.187	ug/l	95
45) 1,2-Dichloropropane	9.385	63	197089	51.638	ug/l	99
46) Dibromomethane	9.467	93	103122	52.786	ug/l	99
47) Bromodichloromethane	9.655	83	282102	52.596	ug/l	98
48) Methyl methacrylate	9.450	41	121438	53.677	ug/l	98
49) 1,4-Dioxane	9.461	88	24319	1241.663	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	682780	288.727	ug/l	99
52) Toluene	10.397	92	439880	49.495	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	251579	53.471	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	287816	51.881	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	141607	55.293	ug/l	95
56) Ethyl methacrylate	10.655	69	178071	56.725	ug/l	97
57) 1,3-Dichloropropane	10.938	76	253260	53.513	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	500082	288.568	ug/l	99
59) 2-Hexanone	10.979	43	496220	300.432	ug/l	100
60) Dibromochloromethane	11.132	129	174194	53.436	ug/l	99
61) 1,2-Dibromoethane	11.244	107	130971	53.452	ug/l	97
64) Tetrachloroethene	10.873	164	136848	47.788	ug/l	97
65) Chlorobenzene	11.661	112	460724	49.386	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	184205	52.075	ug/l	98
67) Ethyl Benzene	11.738	91	871035	50.859	ug/l	100
68) m/p-Xylenes	11.844	106	648700	101.841	ug/l	99
69) o-Xylene	12.173	106	309030	51.258	ug/l	99
70) Styrene	12.185	104	537004	51.965	ug/l	99
71) Bromoform	12.355	173	98451	57.000	ug/l #	99
73) Isopropylbenzene	12.473	105	820754	51.362	ug/l	98
74) N-amyl acetate	12.279	43	231668	59.102	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	159111	56.190	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	210736	98.078	ug/l #	100
77) Bromobenzene	12.749	156	181590	52.608	ug/l	99
78) n-propylbenzene	12.814	91	1009669	50.239	ug/l	100
79) 2-Chlorotoluene	12.896	91	578475	51.070	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	679407	50.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	47713	61.907	ug/l	95
82) 4-Chlorotoluene	12.996	91	596313	50.744	ug/l	100
83) tert-Butylbenzene	13.214	119	586365	51.395	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	677254	51.292	ug/l	100
85) sec-Butylbenzene	13.390	105	847374	48.492	ug/l	100
86) p-Isopropyltoluene	13.502	119	693457	48.335	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	354403	49.752	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	349742	48.125	ug/l	99
89) n-Butylbenzene	13.832	91	644516	44.858	ug/l	100
90) Hexachloroethane	14.096	117	139083	48.998	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	311383	51.004	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27739	60.949	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	162698	46.243	ug/l	99
94) Hexachlorobutadiene	15.249	225	72576	35.186	ug/l	98
95) Naphthalene	15.384	128	341030	54.746	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	140522	46.872	ug/l	98

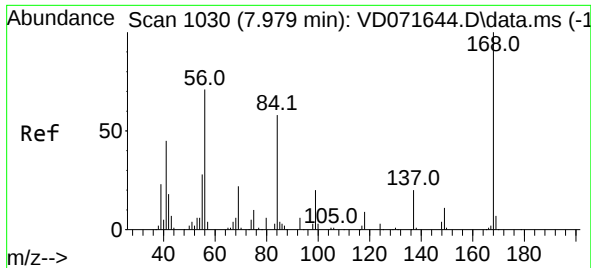
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Response via : Initial Calibration

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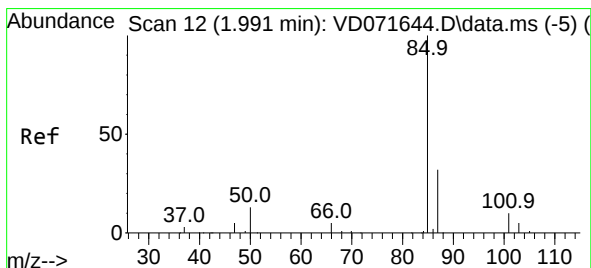
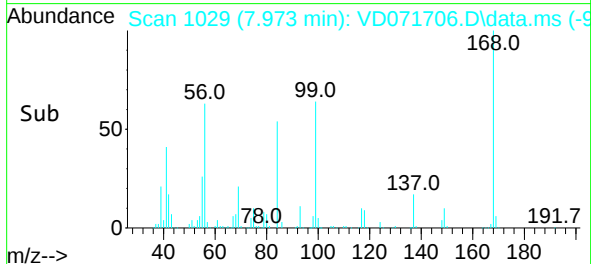
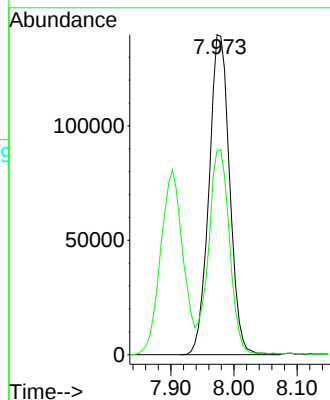
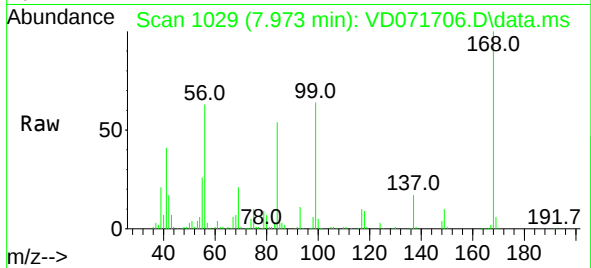
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

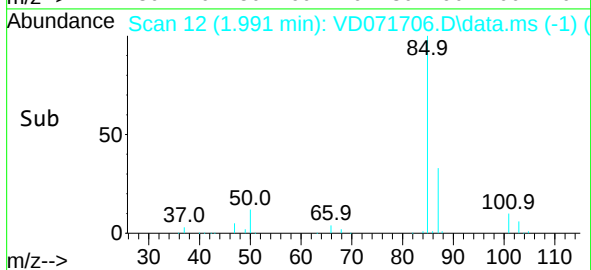
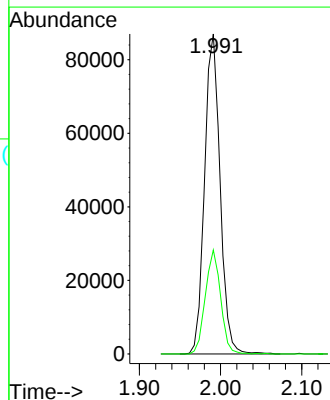
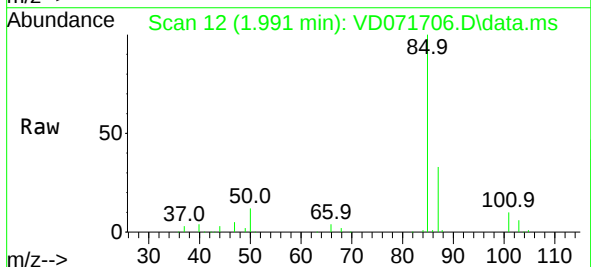
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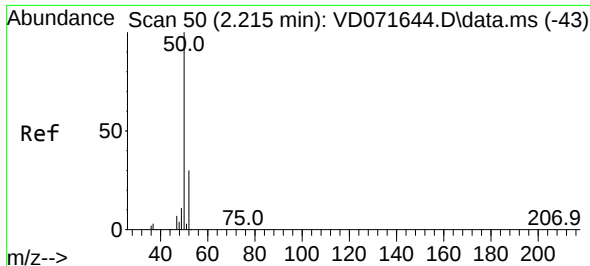
Tgt Ion:168 Resp: 317043
Ion Ratio Lower Upper
168 100
99 63.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 48.154 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 85 Resp: 115745
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.6

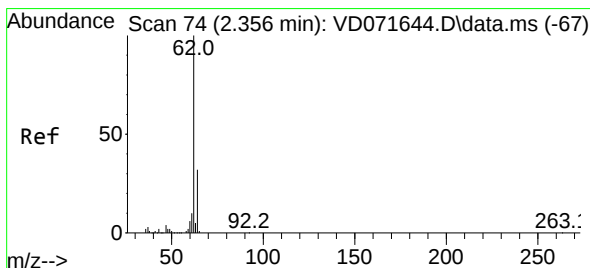
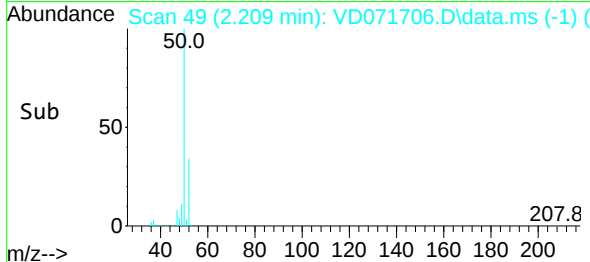
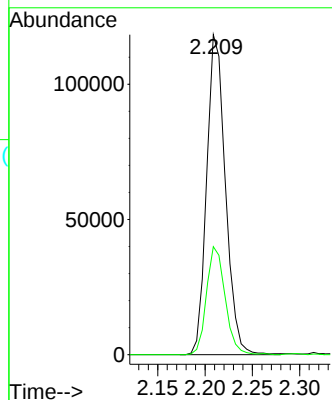
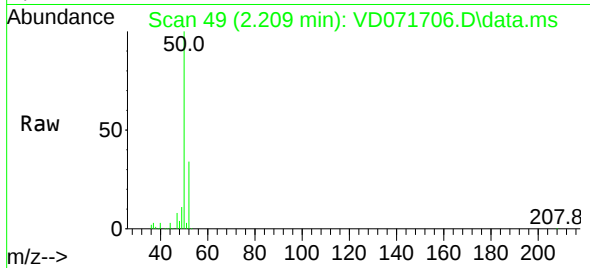




#3
Chloromethane
Concen: 51.861 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

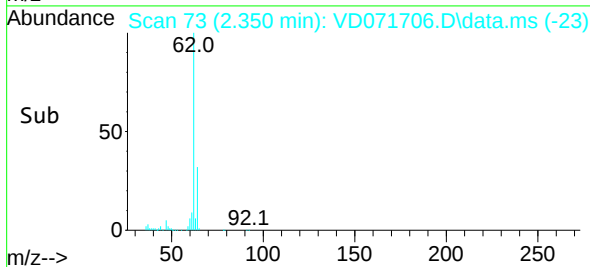
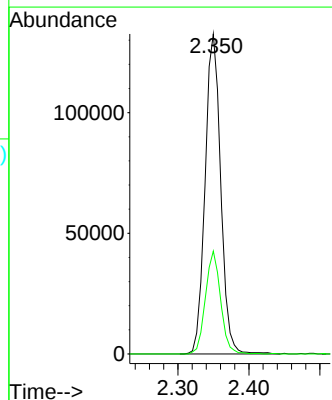
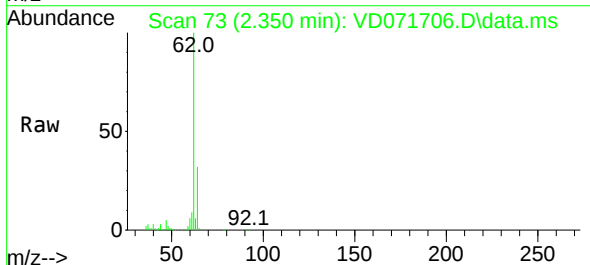
Instrument :
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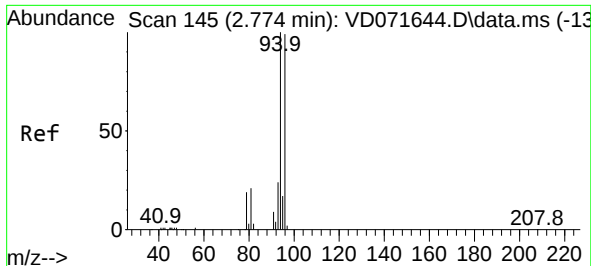
Tgt Ion: 50 Resp: 163241
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0



#4
Vinyl Chloride
Concen: 51.446 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 62 Resp: 202799
Ion Ratio Lower Upper
62 100
64 32.1 23.2 34.8

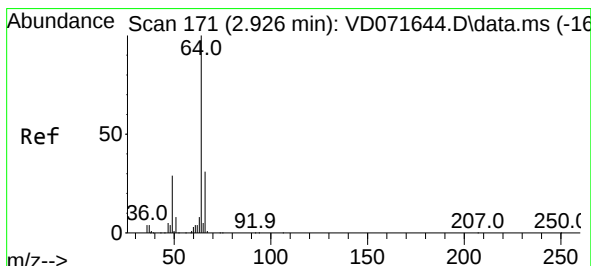
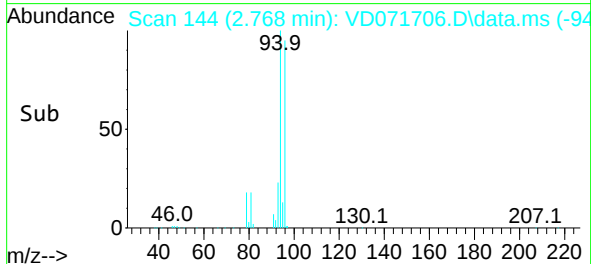
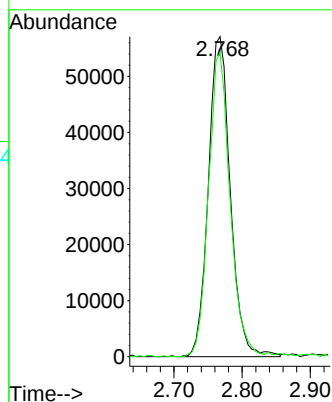
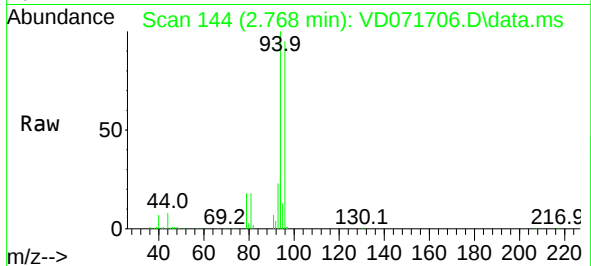




#5
Bromomethane
Concen: 48.661 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

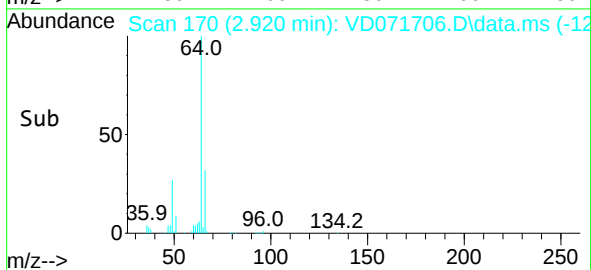
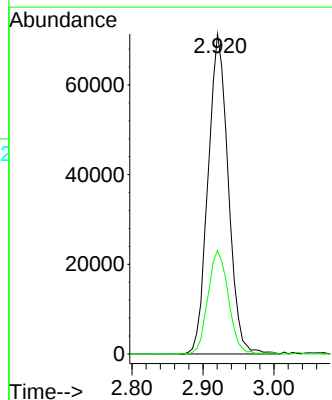
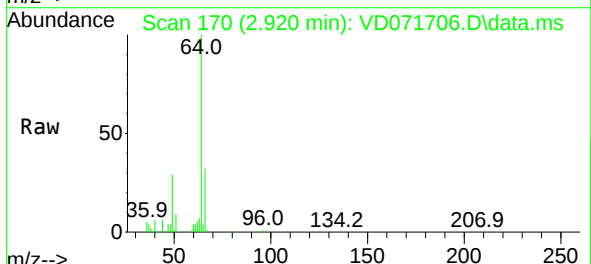
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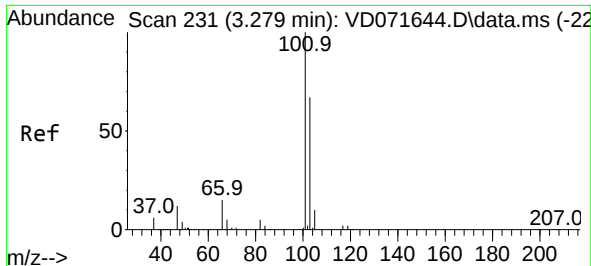
Tgt Ion: 94 Resp: 128191
Ion Ratio Lower Upper
94 100
96 95.0 73.7 110.5



#6
Chloroethane
Concen: 50.198 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 64 Resp: 141016
Ion Ratio Lower Upper
64 100
66 32.4 24.2 36.2

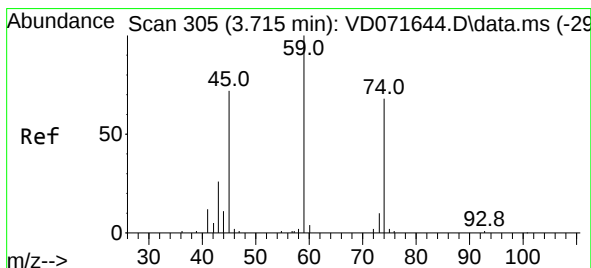
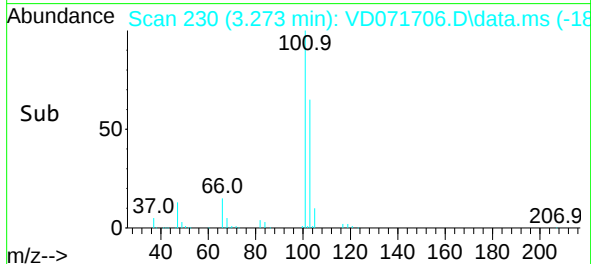
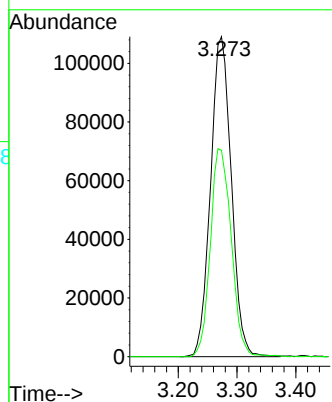
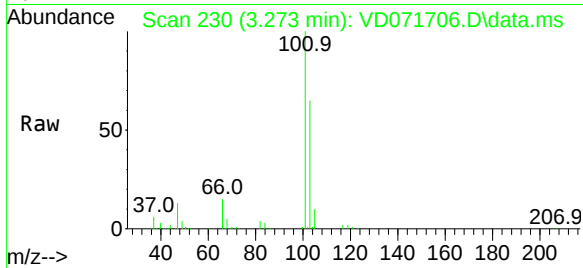




#7
 Trichlorofluoromethane
 Concen: 47.902 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071706.D
 Acq: 13 Jan 2022 13:25

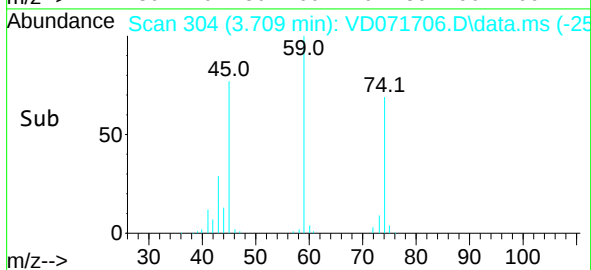
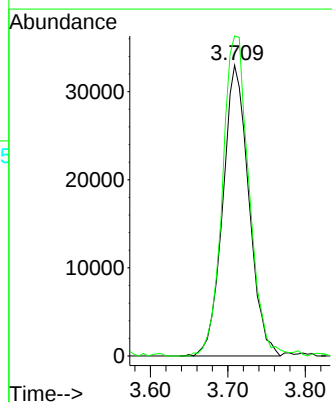
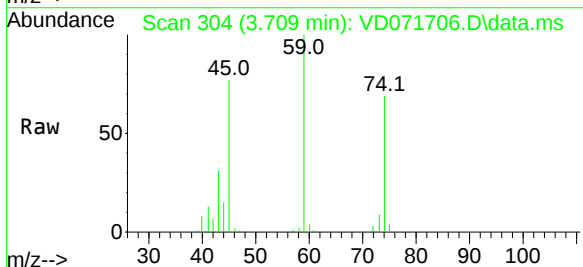
Instrument :
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 SO-0022C-02-6REMSD

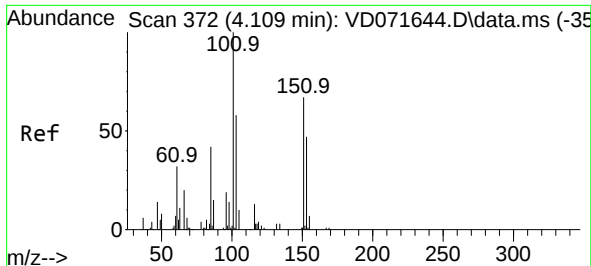
Tgt Ion:101 Resp: 267680
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.8 74.6



#8
 Diethyl Ether
 Concen: 52.414 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071706.D
 Acq: 13 Jan 2022 13:25

Tgt Ion: 74 Resp: 77034
 Ion Ratio Lower Upper
 74 100
 45 113.2 56.5 169.5

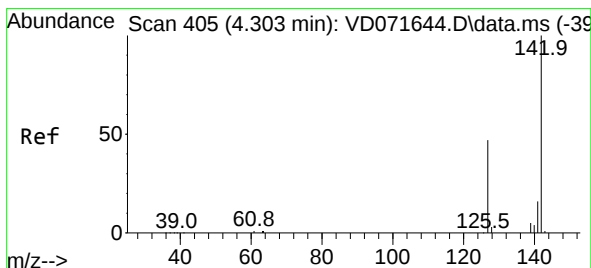
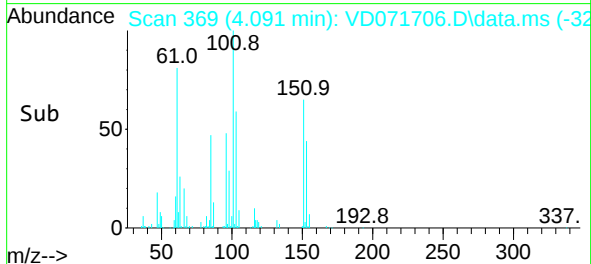
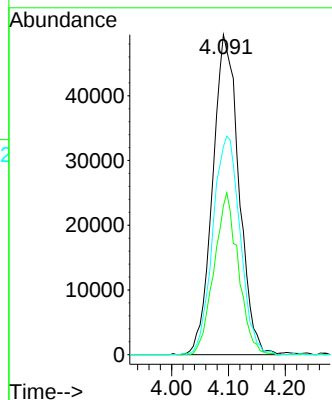
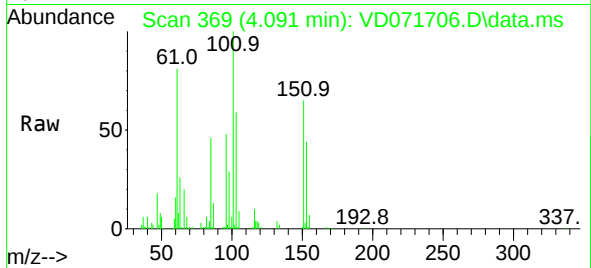




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.615 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.011 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

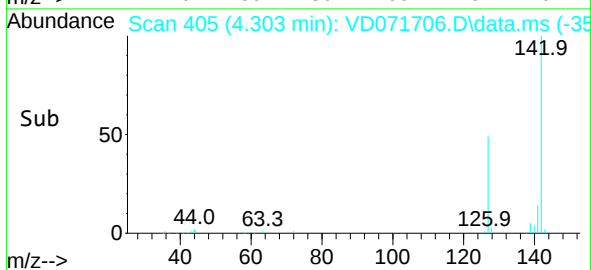
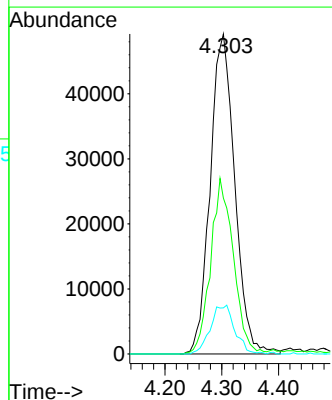
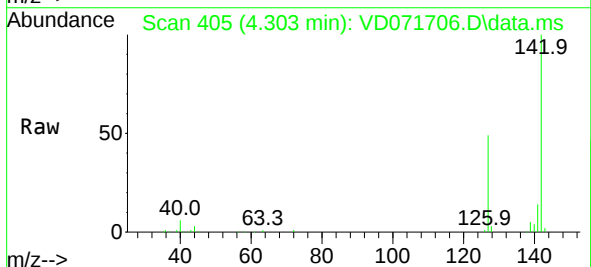
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

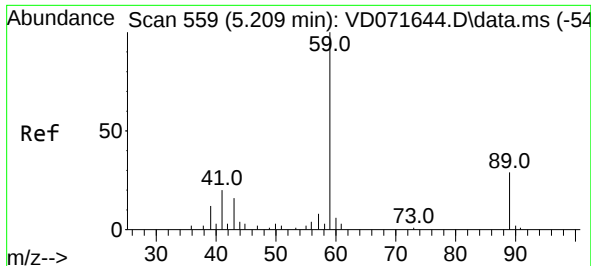
Tgt Ion:101 Resp: 158788
Ion Ratio Lower Upper
101 100
85 46.7 38.7 58.1
151 70.8 56.2 84.2



#10
Methyl Iodide
Concen: 47.374 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:142 Resp: 147945
Ion Ratio Lower Upper
142 100
127 50.8 39.4 59.2
141 15.1 11.9 17.9

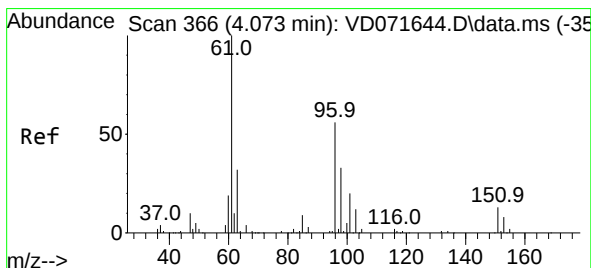
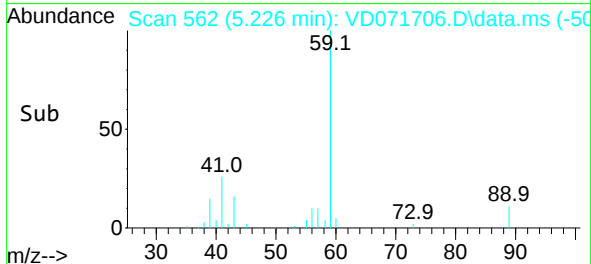
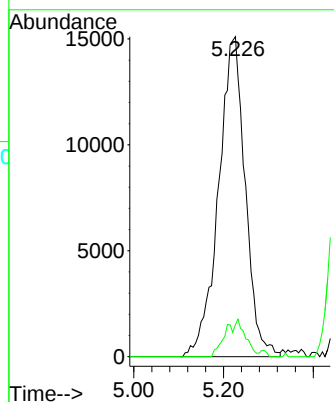
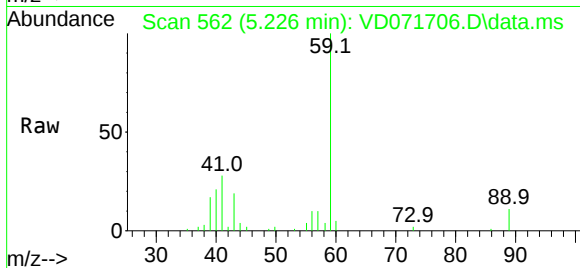




#11
Tert butyl alcohol
Concen: 325.997 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

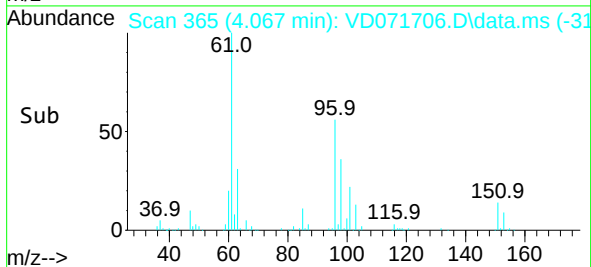
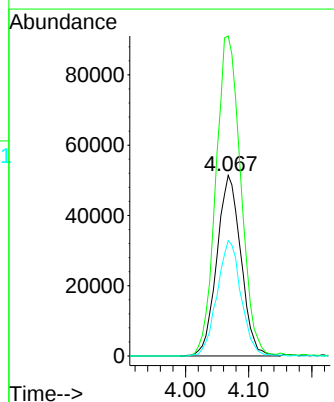
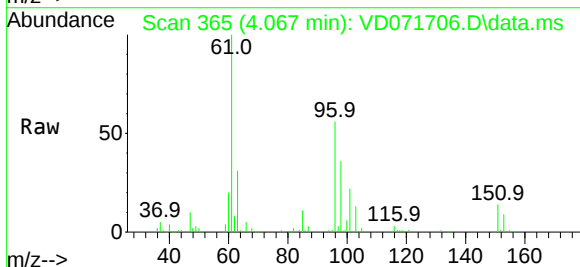
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

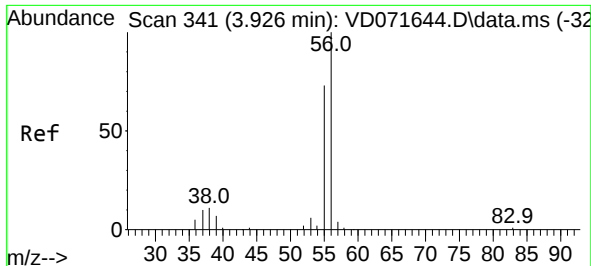
Tgt Ion: 59 Resp: 62653
Ion Ratio Lower Upper
59 100
57 4.2 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 48.043 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 96 Resp: 136169
Ion Ratio Lower Upper
96 100
61 177.2 137.8 206.8
98 63.9 48.3 72.5

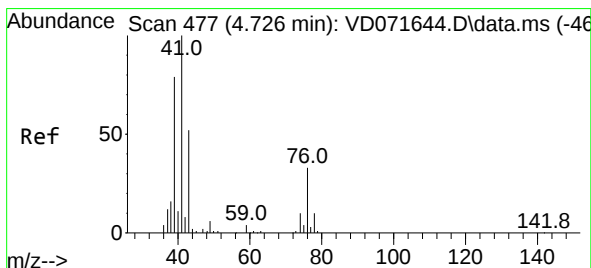
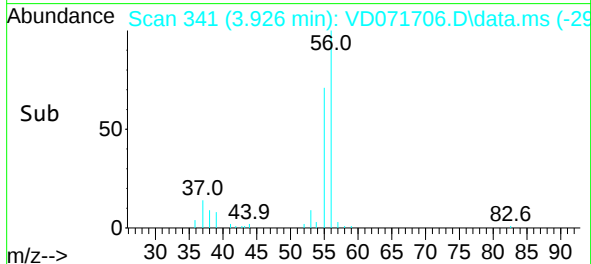
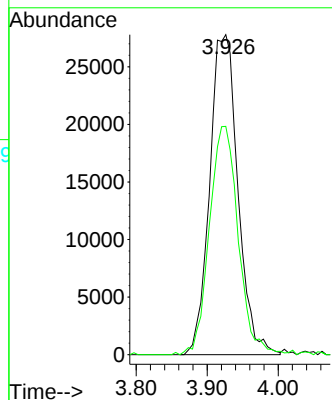
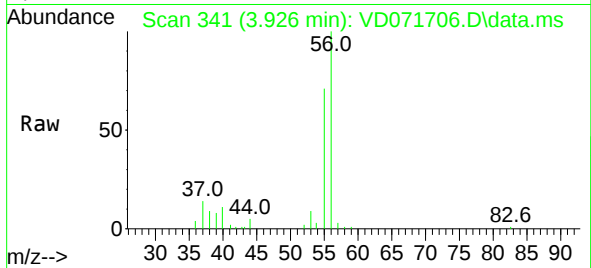




#13
Acrolein
Concen: 192.510 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

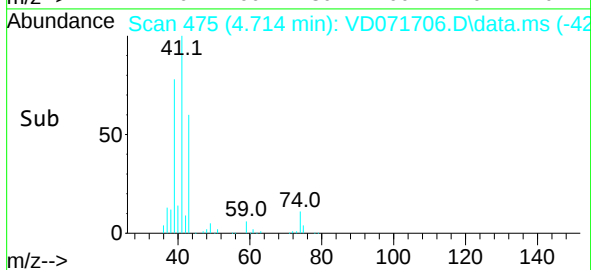
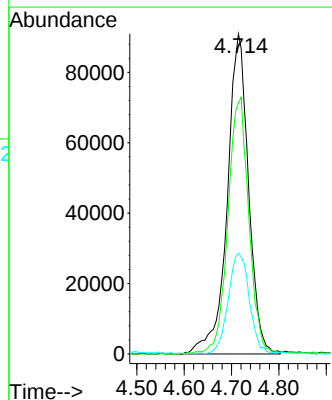
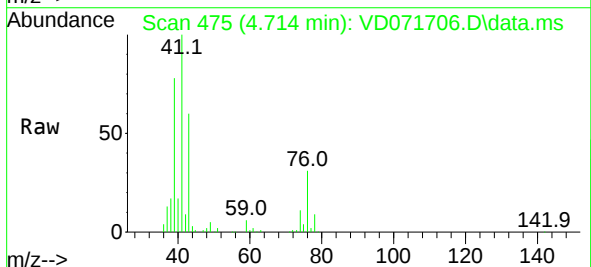
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

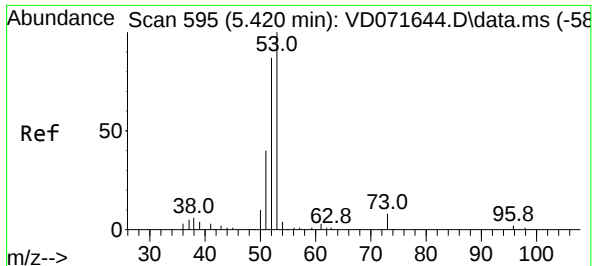
Tgt Ion: 56 Resp: 76651
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3



#14
Allyl chloride
Concen: 50.554 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 41 Resp: 284111
Ion Ratio Lower Upper
41 100
39 78.7 63.2 94.8
76 31.3 25.8 38.6

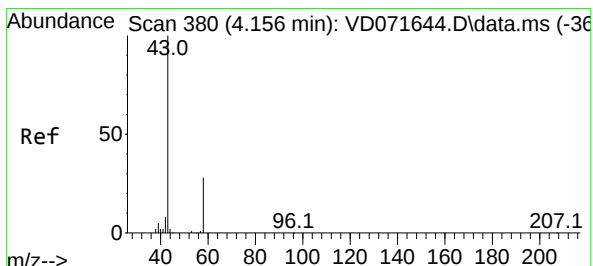
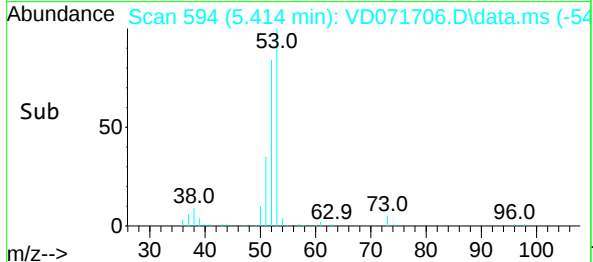
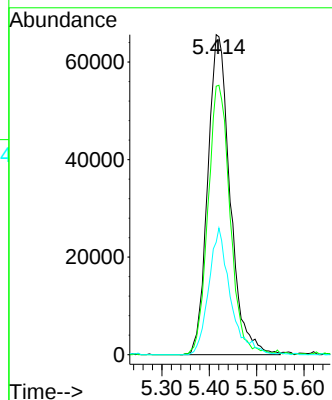
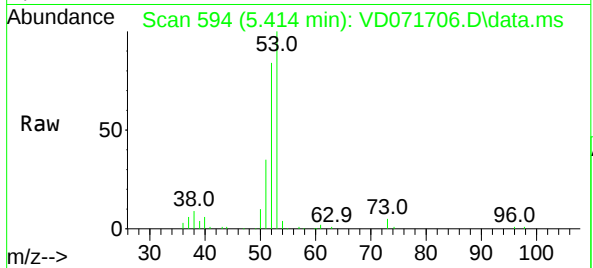




#15
Acrylonitrile
Concen: 277.830 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

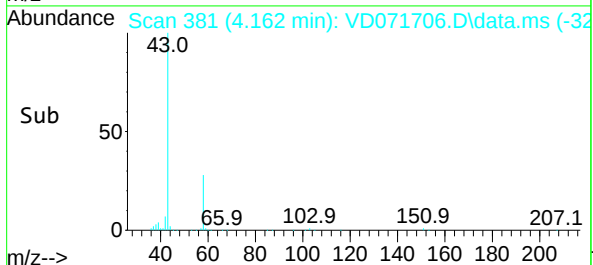
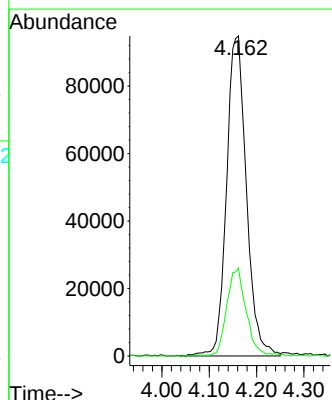
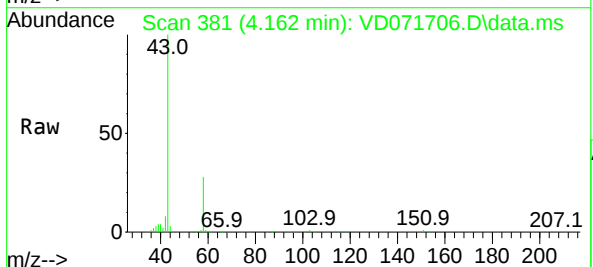
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

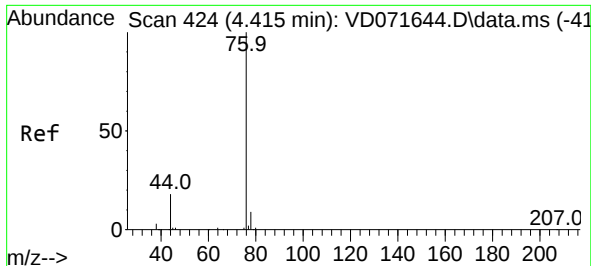
Tgt Ion: 53 Resp: 215794
Ion Ratio Lower Upper
53 100
52 82.9 65.6 98.4
51 38.2 31.2 46.8



#16
Acetone
Concen: 292.836 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.007 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 43 Resp: 275805
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6

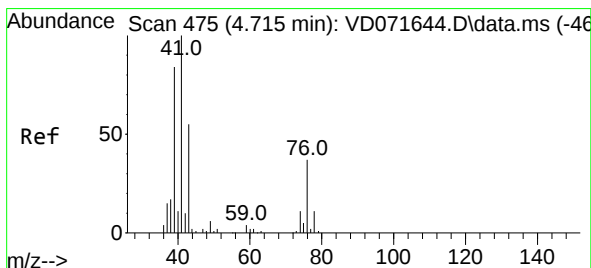
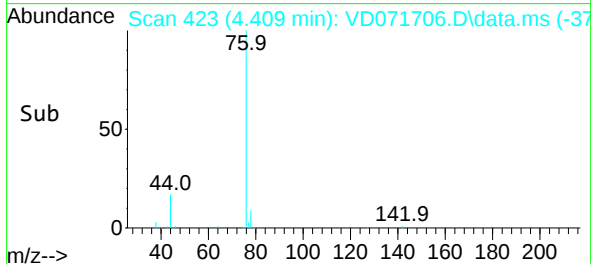
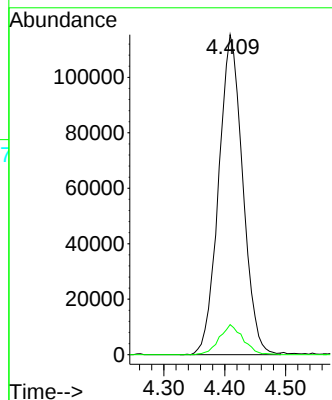
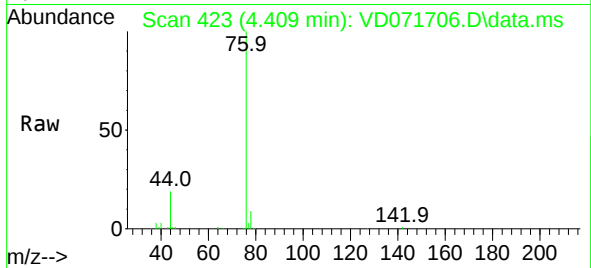




#17
Carbon Disulfide
Concen: 44.674 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

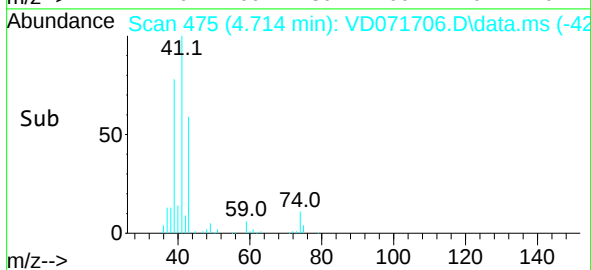
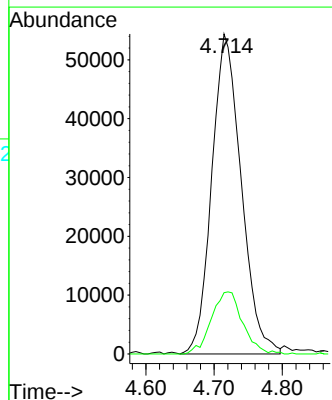
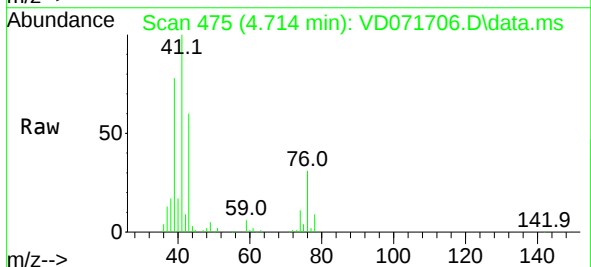
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

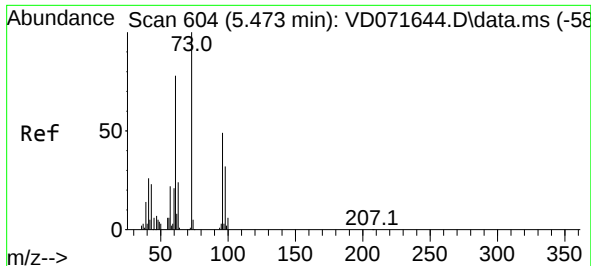
Tgt Ion: 76 Resp: 317464
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 60.552 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 43 Resp: 163530
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5

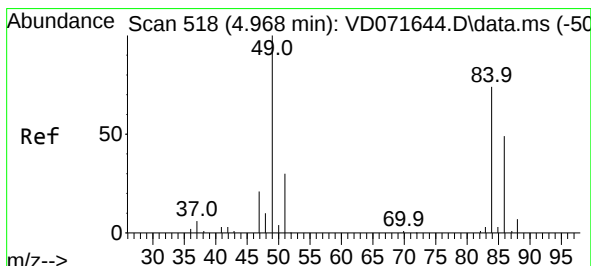
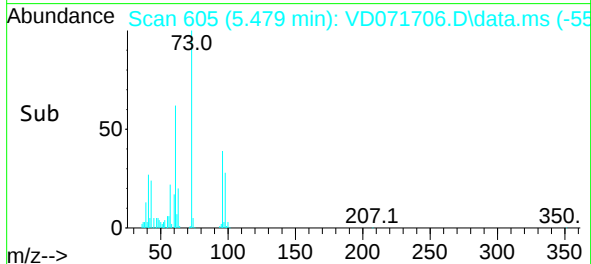
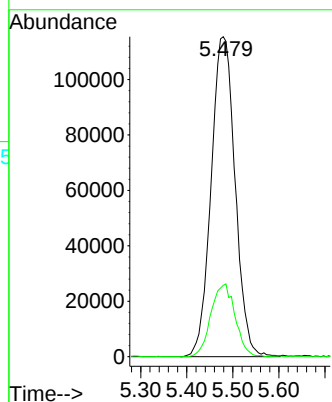
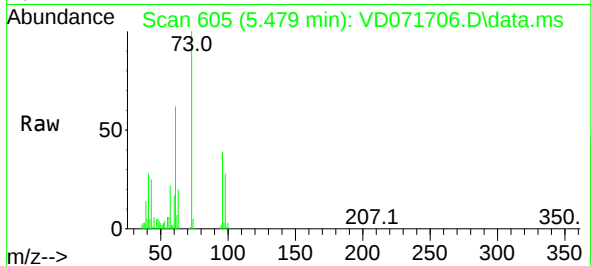




#19
Methyl tert-butyl Ether
Concen: 55.764 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

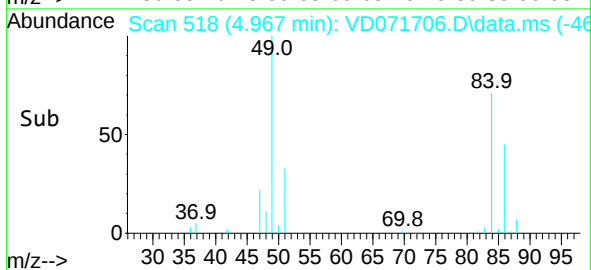
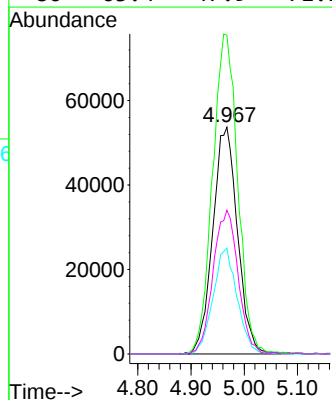
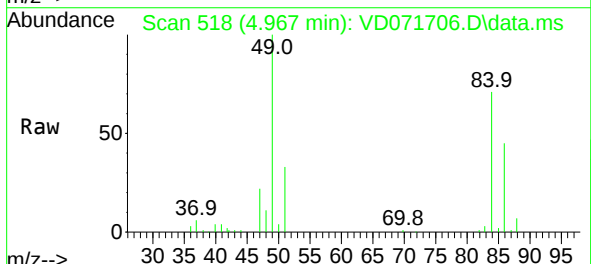
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

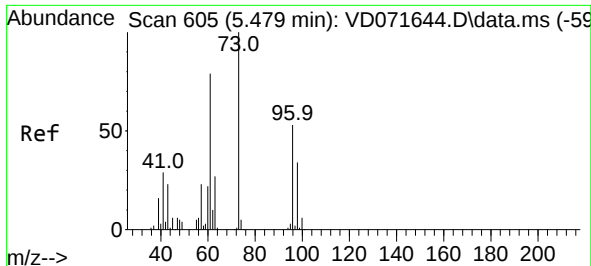
Tgt Ion: 73 Resp: 417210
Ion Ratio Lower Upper
73 100
57 22.3 19.2 28.8



#20
Methylene Chloride
Concen: 49.701 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 84 Resp: 173136
Ion Ratio Lower Upper
84 100
49 140.3 118.6 178.0
51 46.7 37.8 56.6
86 63.4 47.9 71.9

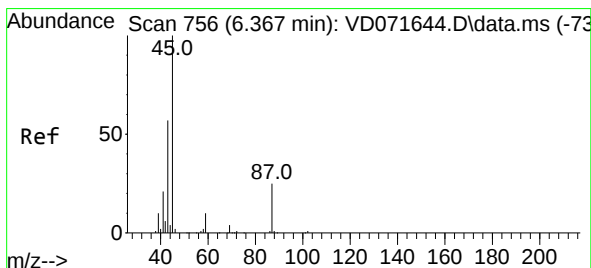
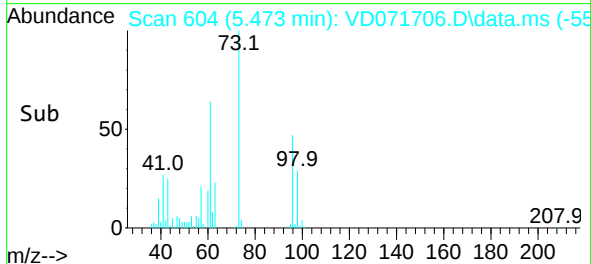
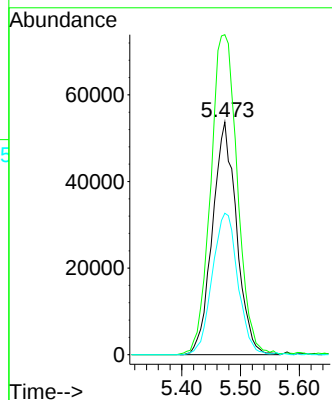
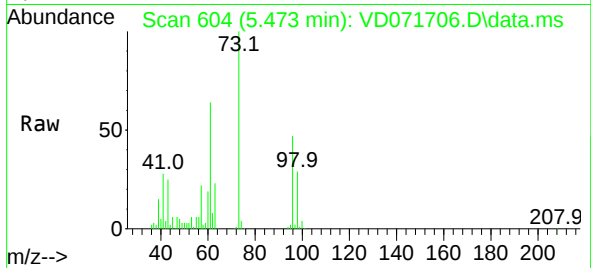




#21
trans-1,2-Dichloroethene
Concen: 47.294 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

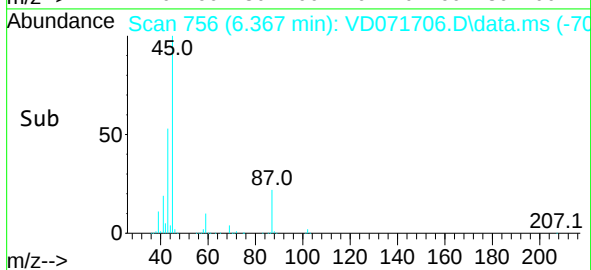
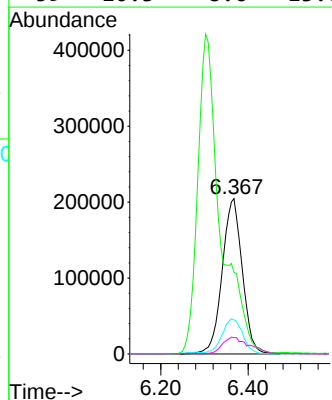
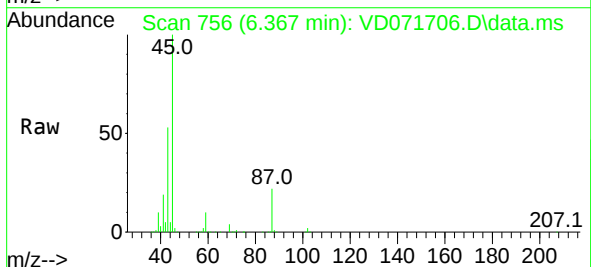
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

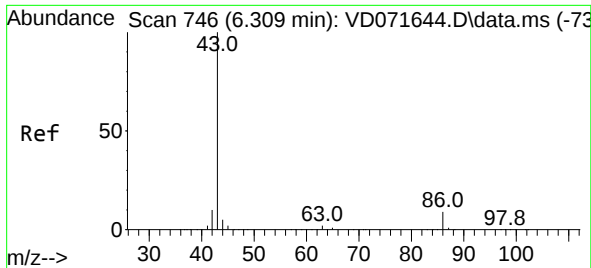
Tgt Ion: 96 Resp: 153079
Ion Ratio Lower Upper
96 100
61 137.2 119.4 179.0
98 60.8 49.3 73.9



#22
Diisopropyl ether
Concen: 53.765 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 45 Resp: 650630
Ion Ratio Lower Upper
45 100
43 51.9 43.0 64.6
87 22.0 19.0 28.4
59 10.3 8.6 13.0

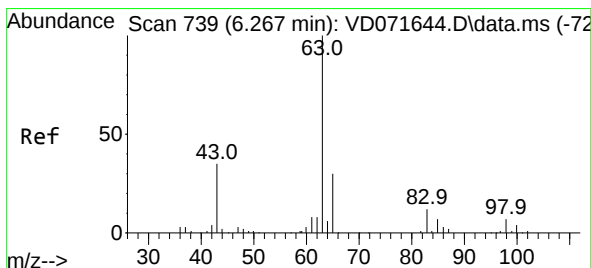
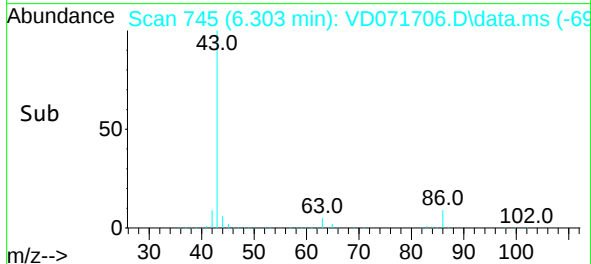
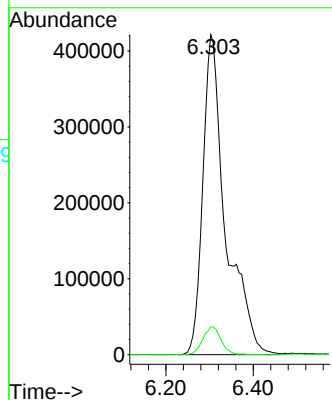
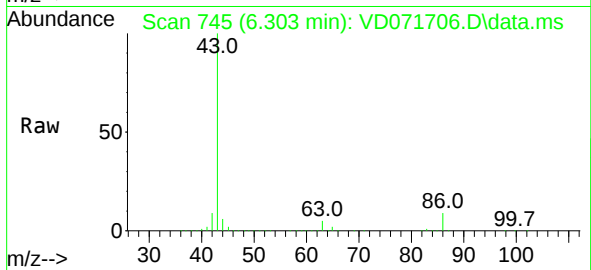




#23
 Vinyl Acetate
 Concen: 270.704 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071706.D
 Acq: 13 Jan 2022 13:25

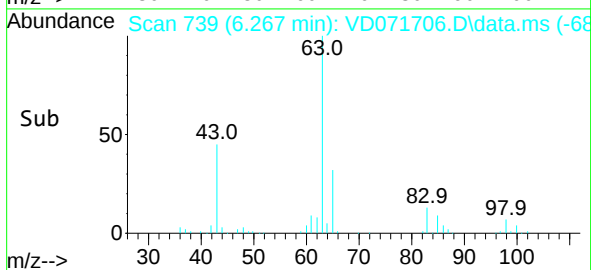
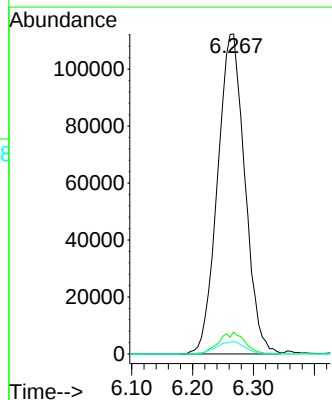
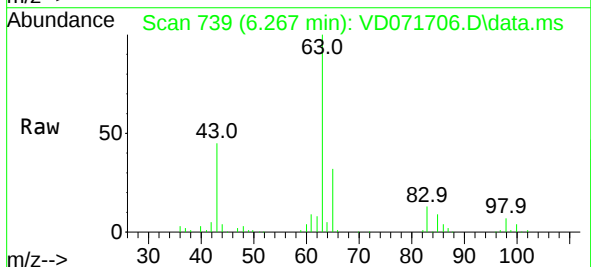
Instrument :
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 ClientSampleId :
 SO-0022C-02-6REMSD

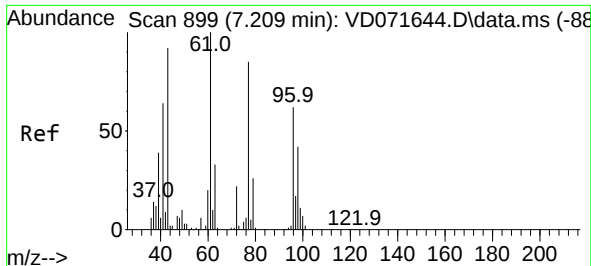
Tgt Ion: 43 Resp: 1528768
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 50.568 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071706.D
 Acq: 13 Jan 2022 13:25

Tgt Ion: 63 Resp: 349300
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 3.9 2.5 7.5

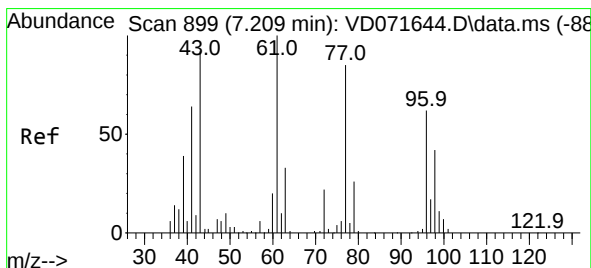
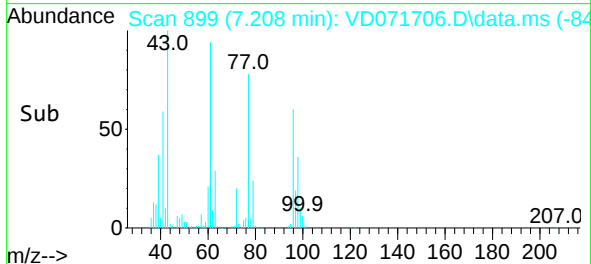
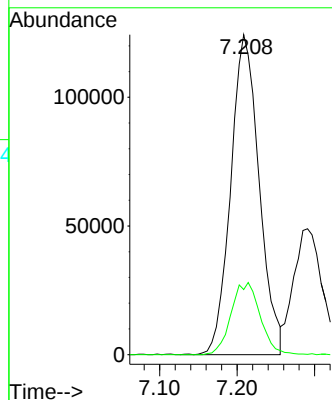
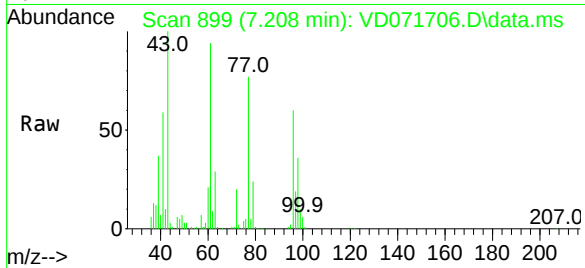




#25
2-Butanone
Concen: 285.635 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

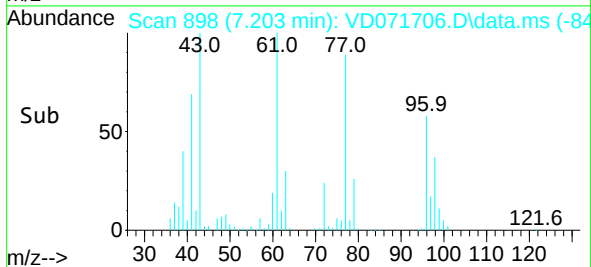
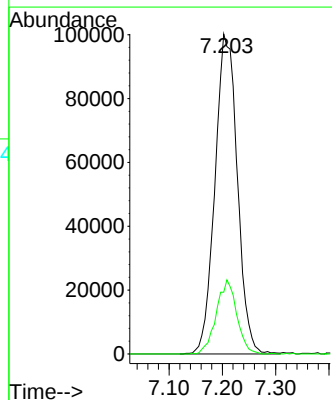
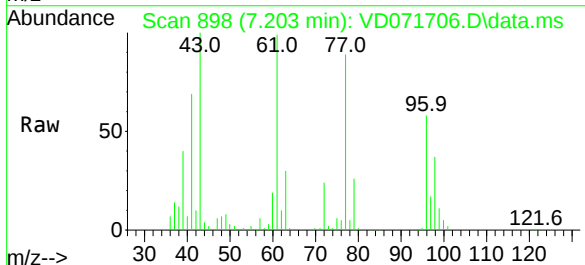
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

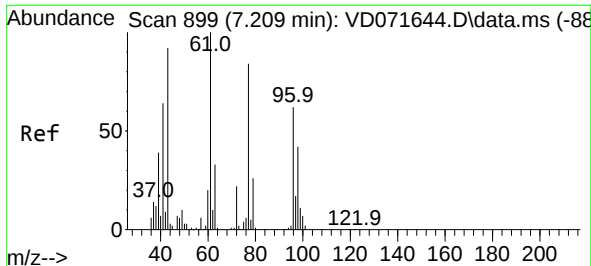
Tgt Ion: 43 Resp: 317851
Ion Ratio Lower Upper
43 100
72 20.4 16.4 24.6



#26
2,2-Dichloropropane
Concen: 50.340 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 77 Resp: 291992
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 50.072 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

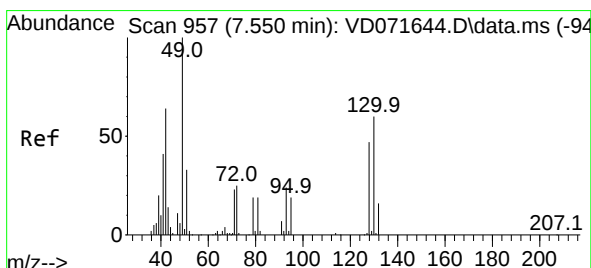
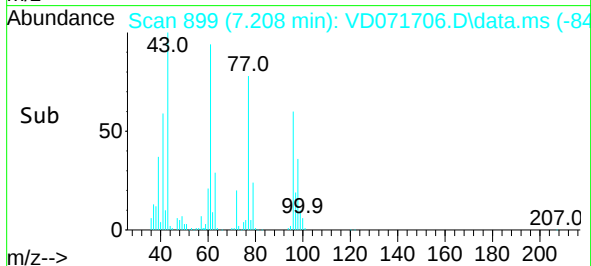
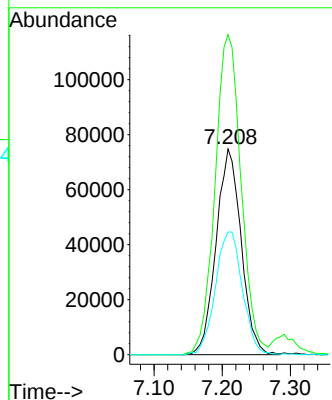
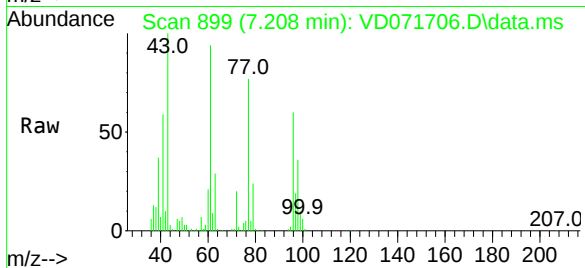
Tgt Ion: 96 Resp: 191292

Ion Ratio Lower Upper

96 100

61 161.9 0.0 322.8

98 64.3 0.0 130.8



#28

Bromochloromethane

Concen: 49.523 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.001 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

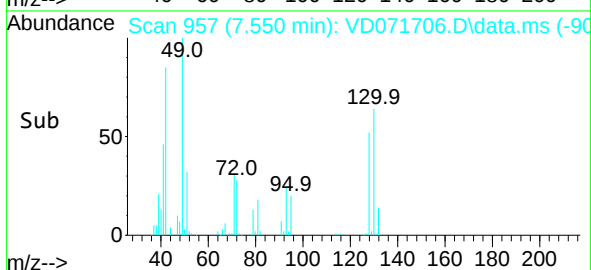
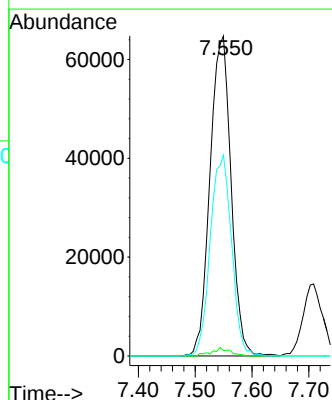
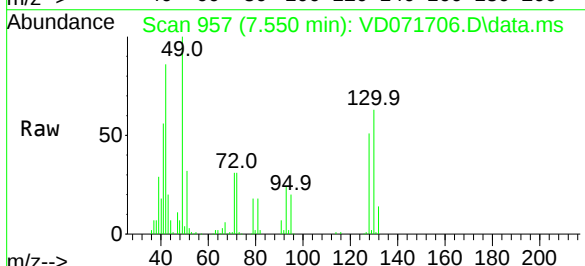
Tgt Ion: 49 Resp: 166643

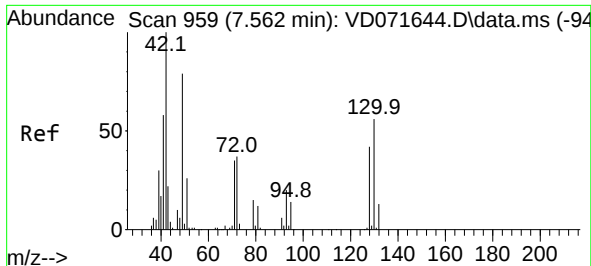
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 63.3 48.9 73.3





#29

Tetrahydrofuran

Concen: 286.449 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071706.D

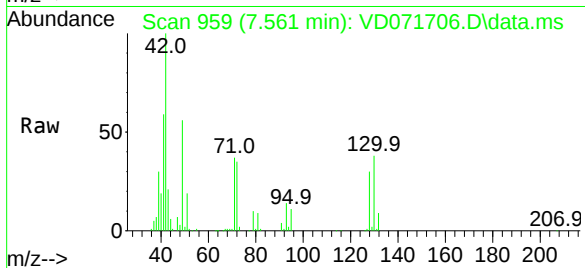
Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD



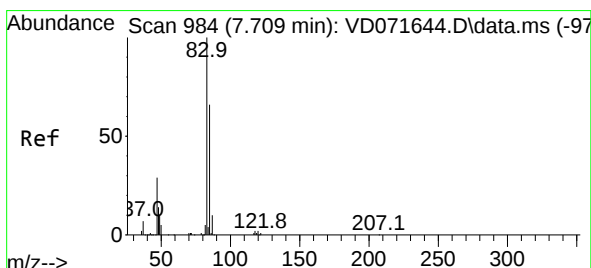
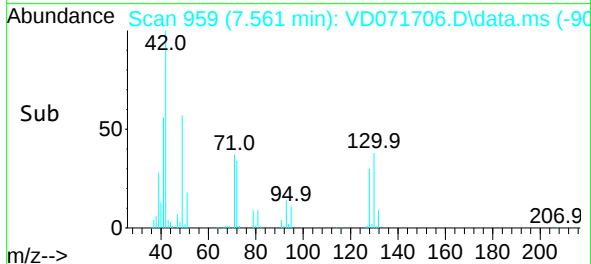
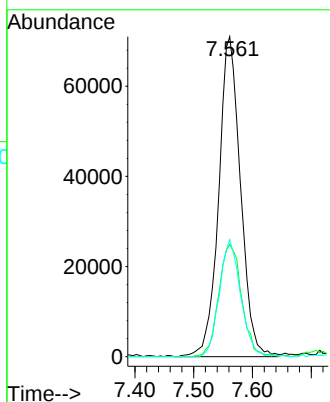
Tgt Ion: 42 Resp: 183373

Ion Ratio Lower Upper

42 100

72 36.8 29.6 44.4

71 35.6 27.3 40.9



#30

Chloroform

Concen: 51.724 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.011 min

Lab File: VD071706.D

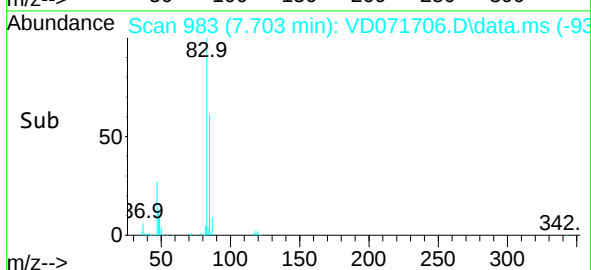
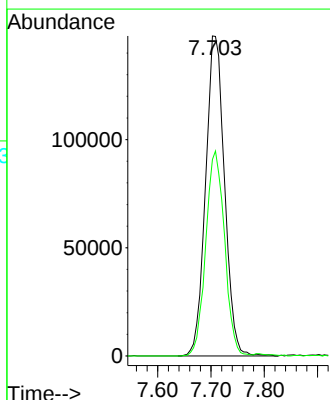
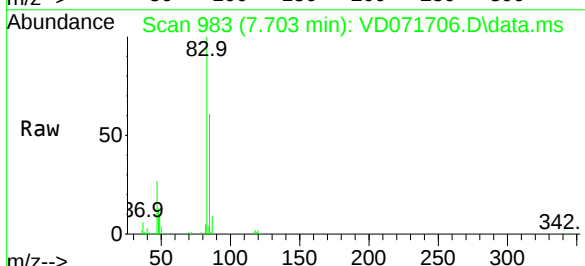
Acq: 13 Jan 2022 13:25

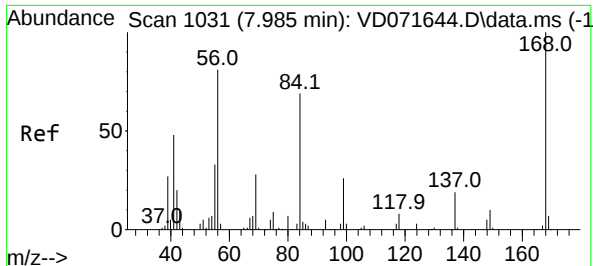
Tgt Ion: 83 Resp: 365350

Ion Ratio Lower Upper

83 100

85 61.4 52.4 78.6





#31

Cyclohexane

Concen: 47.262 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

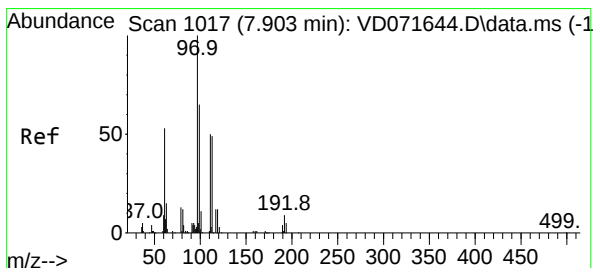
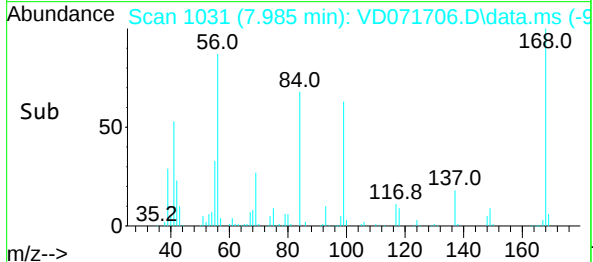
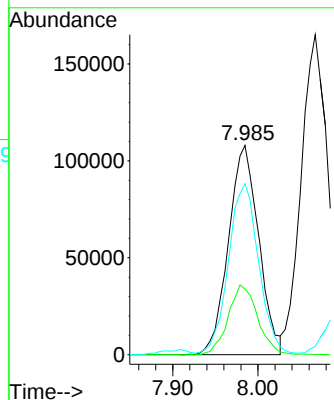
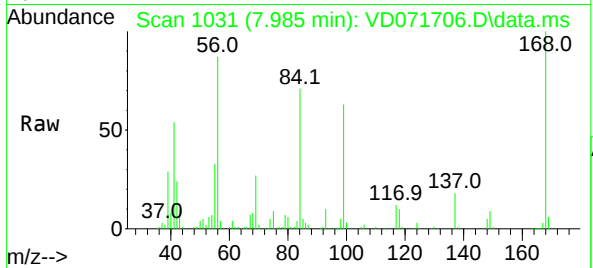
Tgt Ion: 56 Resp: 266788

Ion Ratio Lower Upper

56 100

69 31.4 21.7 32.5

84 79.1 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 50.079 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

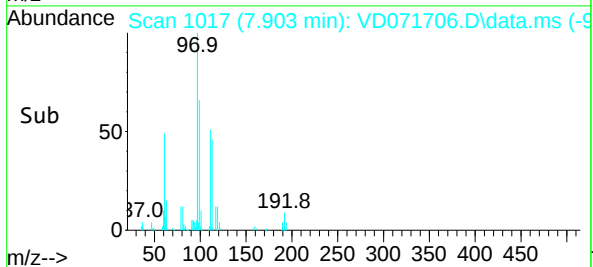
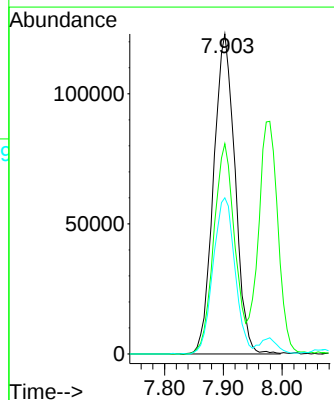
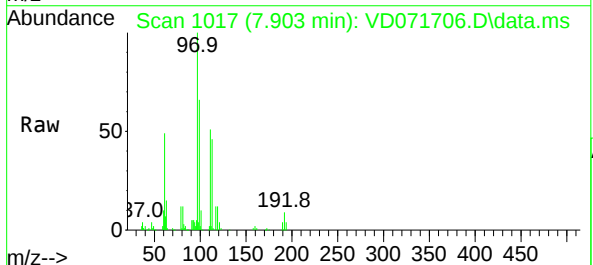
Tgt Ion: 97 Resp: 311775

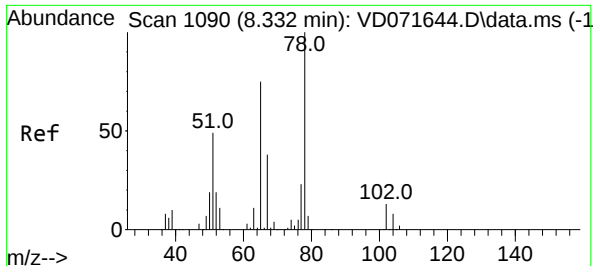
Ion Ratio Lower Upper

97 100

99 63.9 51.8 77.6

61 49.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 48.871 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

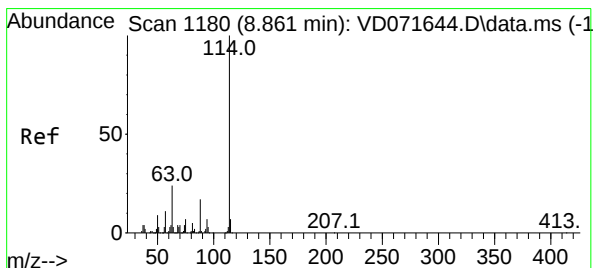
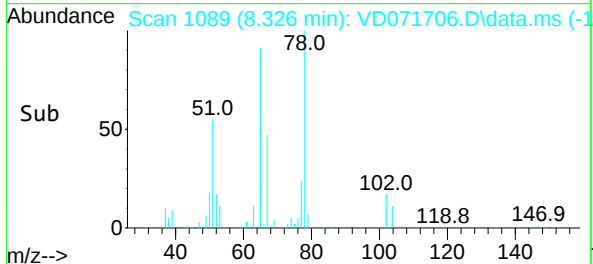
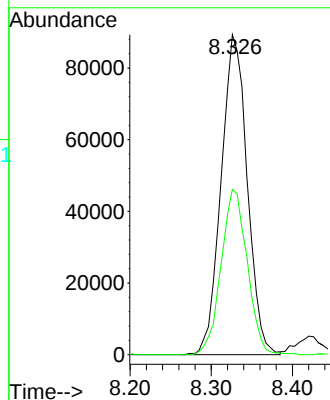
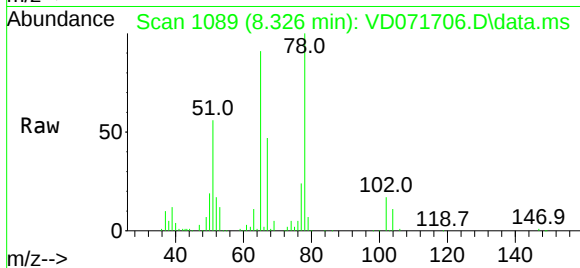
SO-0022C-02-6REMSD

Tgt Ion: 65 Resp: 199367

Ion Ratio Lower Upper

65 100

67 51.9 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: VD071706.D

Acq: 13 Jan 2022 13:25

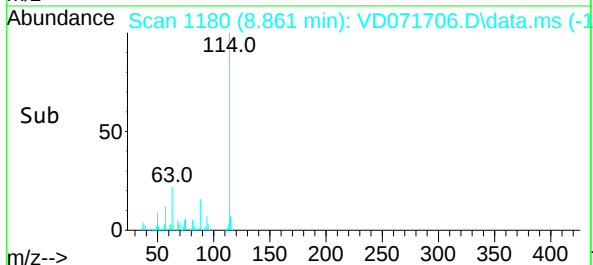
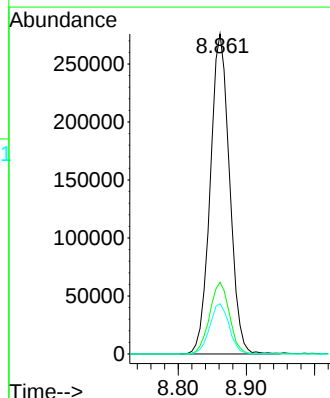
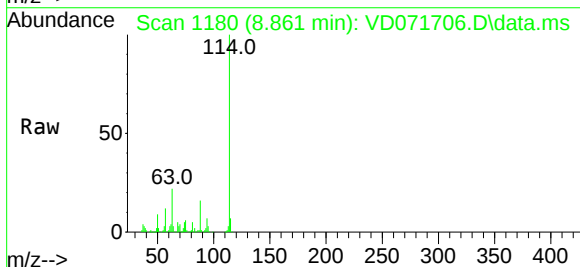
Tgt Ion: 114 Resp: 543579

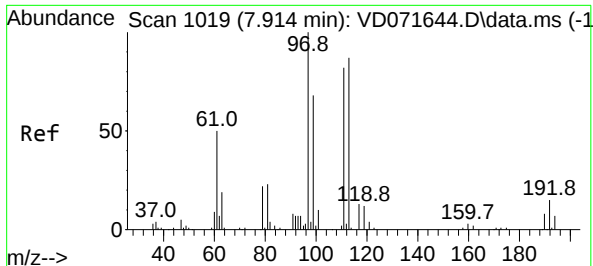
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.2

88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.484 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

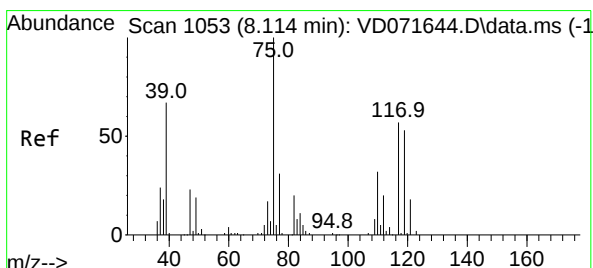
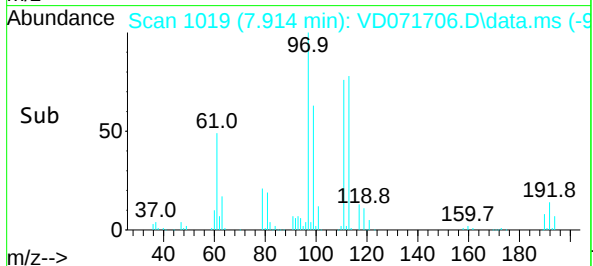
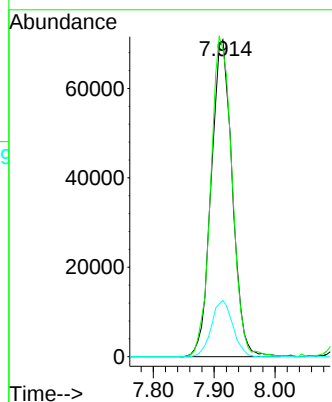
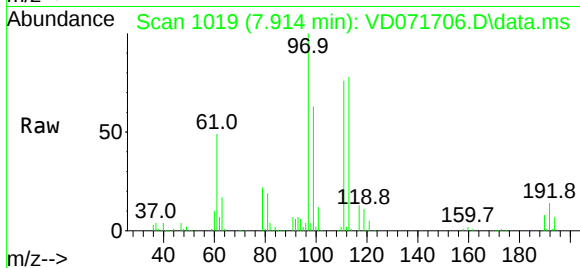
Tgt Ion:113 Resp: 170580

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 18.0 14.2 21.2



#36

1,1-Dichloropropene

Concen: 48.122 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

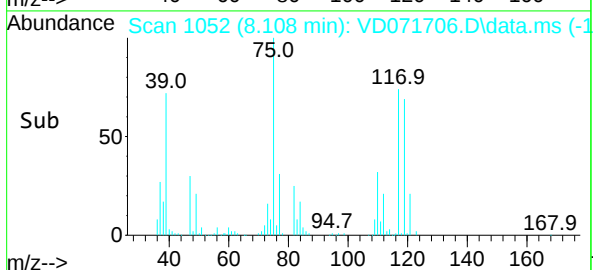
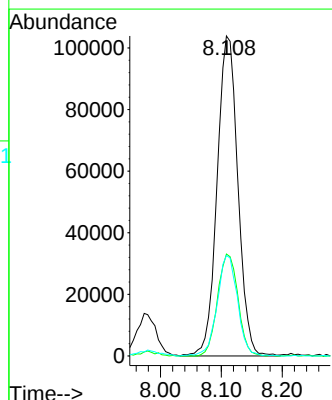
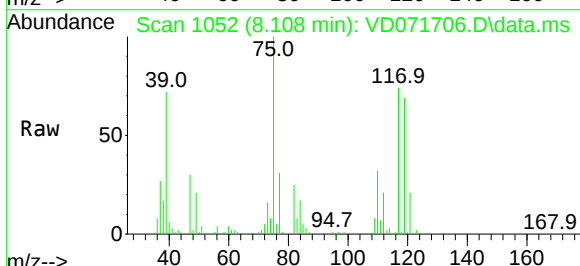
Tgt Ion: 75 Resp: 246595

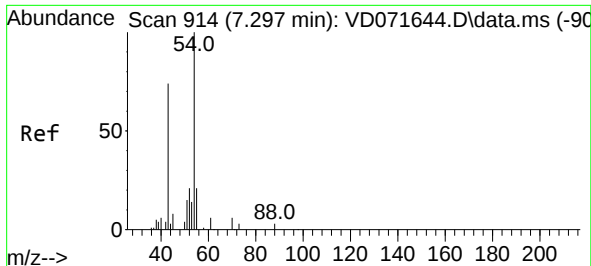
Ion Ratio Lower Upper

75 100

110 31.3 16.0 48.0

77 30.8 24.5 36.7

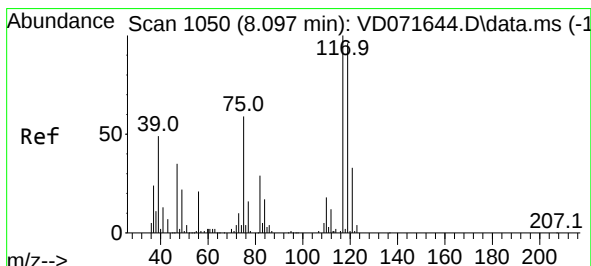
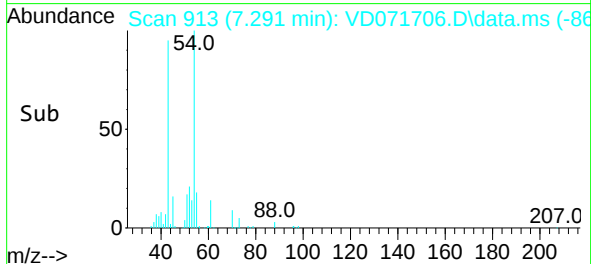
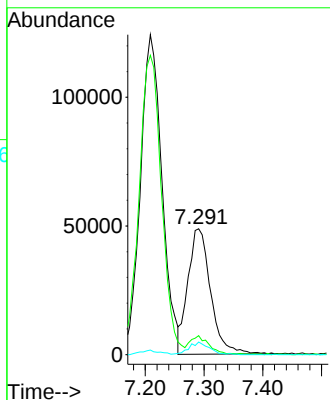
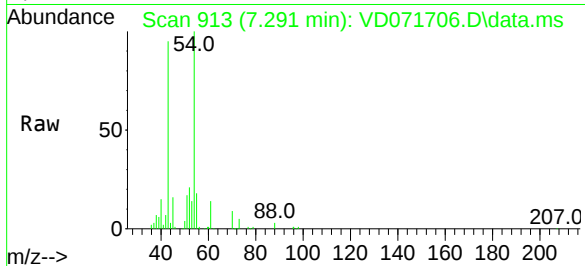




#37
Ethyl Acetate
Concen: 55.013 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

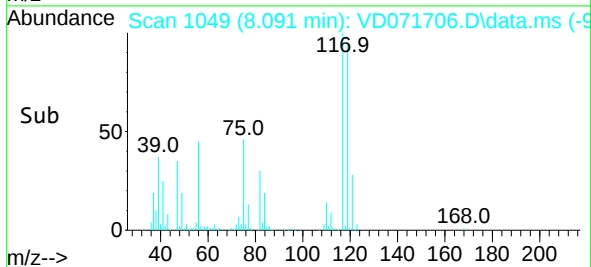
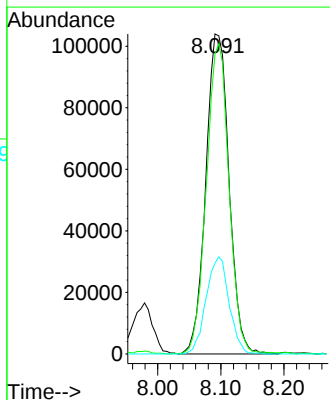
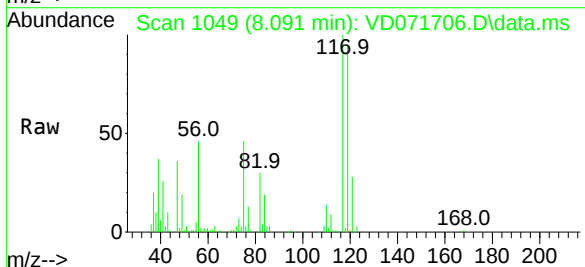
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

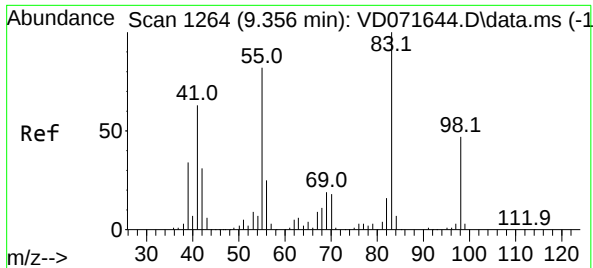
Tgt Ion: 43 Resp: 130840
Ion Ratio Lower Upper
43 100
61 12.4 11.0 16.4
70 9.0 7.4 11.2



#38
Carbon Tetrachloride
Concen: 51.256 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 117 Resp: 265991
Ion Ratio Lower Upper
117 100
119 93.6 73.4 110.2
121 28.4 23.9 35.9

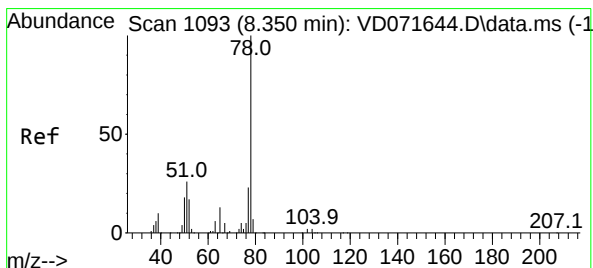
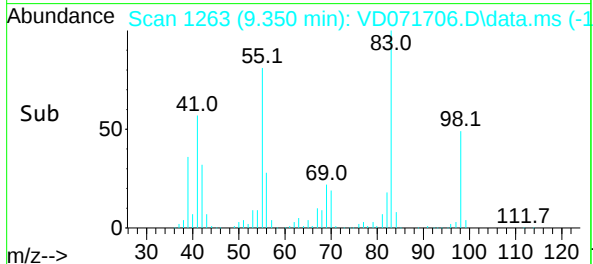
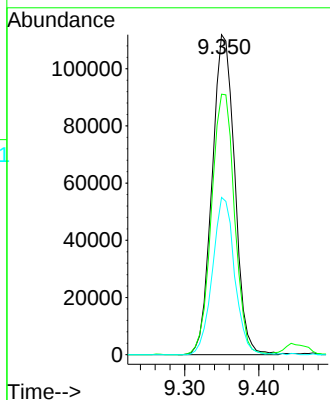
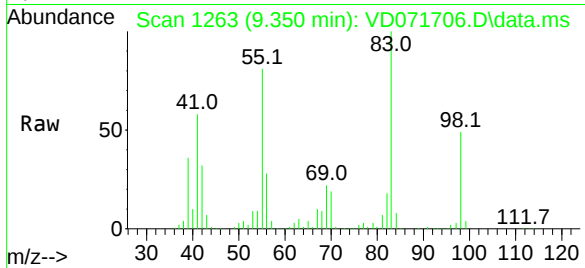




#39
Methylcyclohexane
Concen: 42.950 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

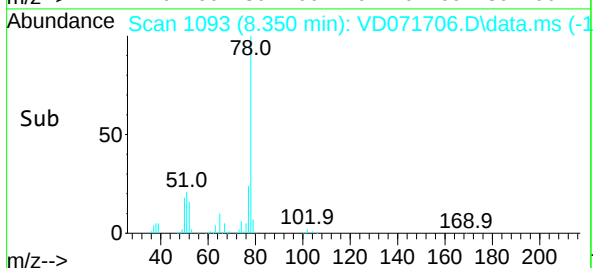
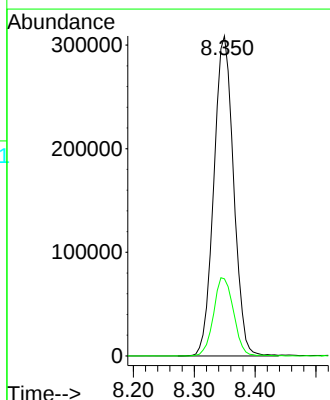
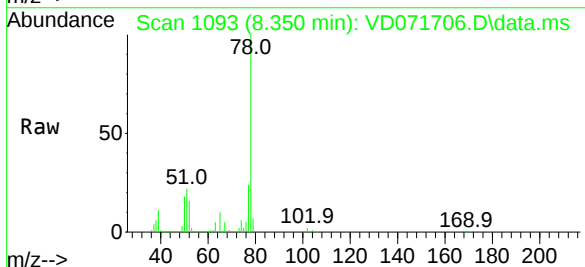
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

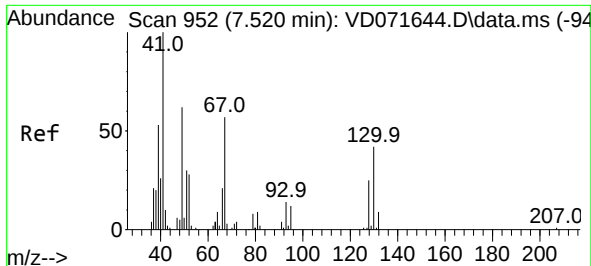
Tgt Ion: 83 Resp: 237732
Ion Ratio Lower Upper
83 100
55 81.4 70.1 105.1
98 49.2 39.2 58.8



#40
Benzene
Concen: 49.250 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

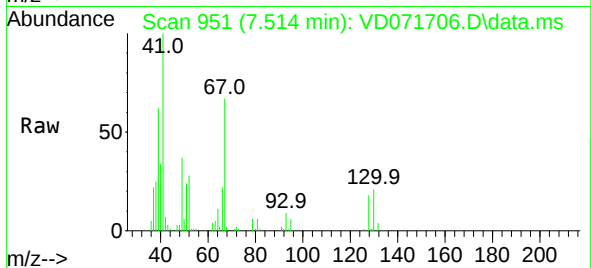
Tgt Ion: 78 Resp: 695366
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



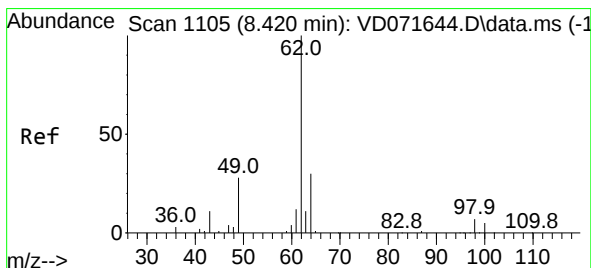
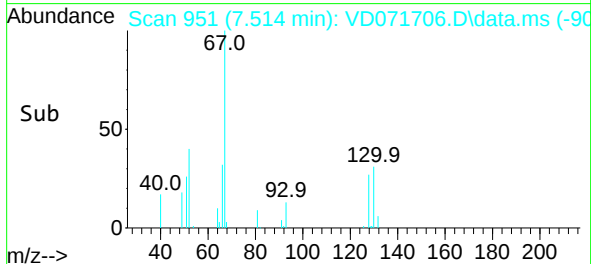
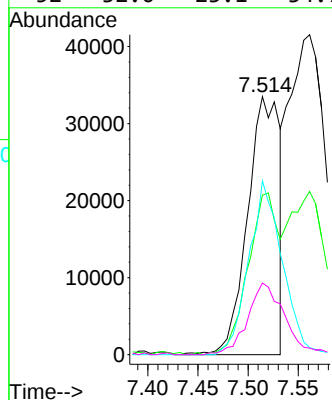


#41
Methacrylonitrile
Concen: 50.835 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

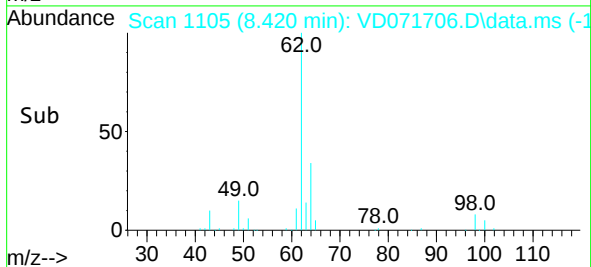
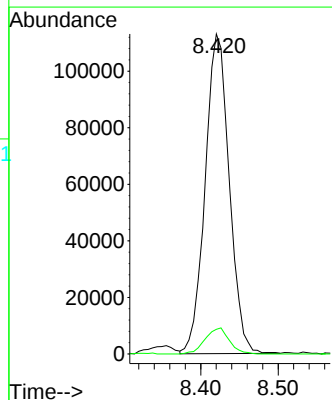
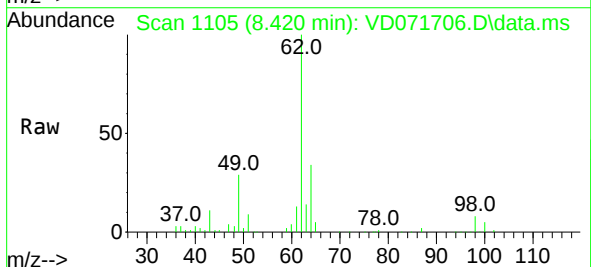


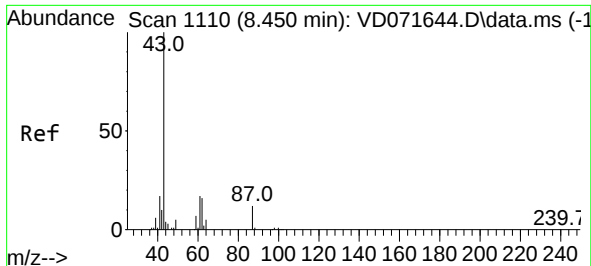
Tgt Ion:	41	Resp:	74569
Ion Ratio	Lower	Upper	
41	100		
39	59.3	46.9	70.3
67	70.7	49.3	73.9
52	32.0	23.1	34.7



#42
1,2-Dichloroethane
Concen: 51.174 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:	62	Resp:	244580
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	15.4

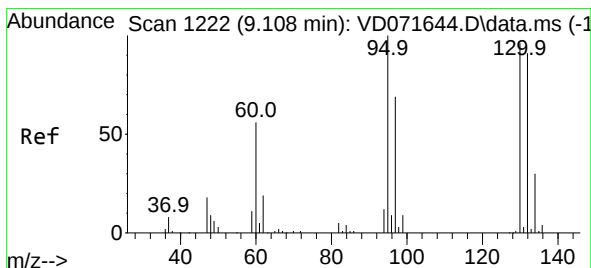
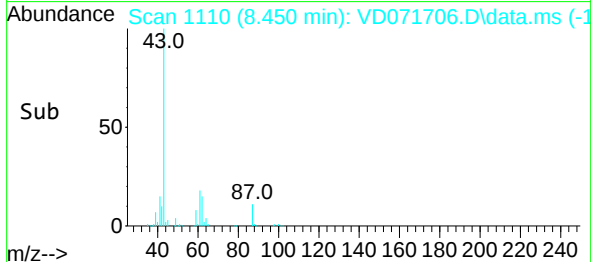
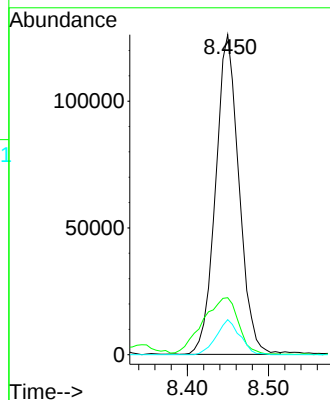
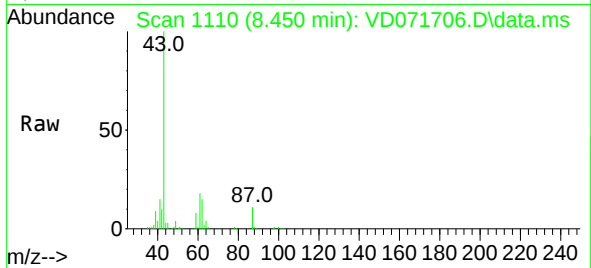




#43
Isopropyl Acetate
Concen: 56.297 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

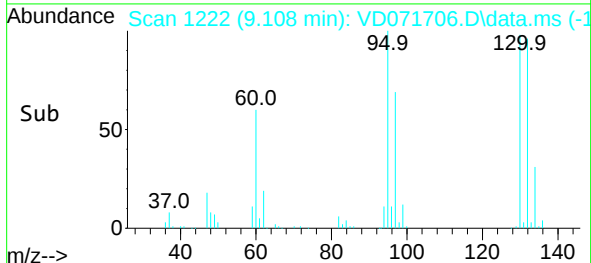
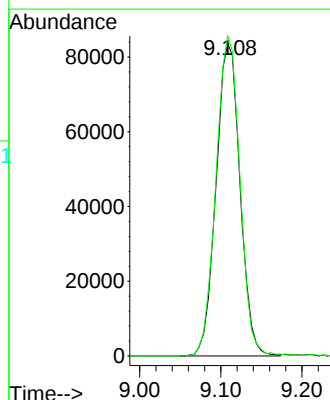
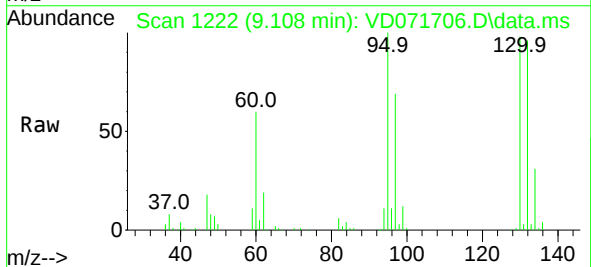
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

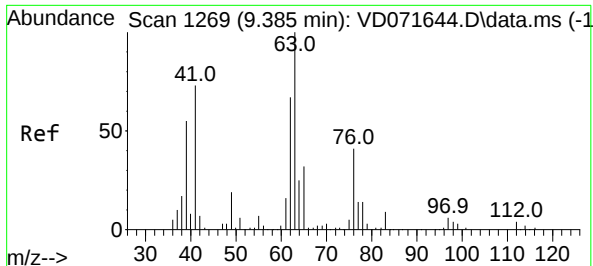
Tgt Ion: 43 Resp: 252041
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 11.0 8.9 13.3



#44
Trichloroethene
Concen: 47.187 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 130 Resp: 171456
Ion Ratio Lower Upper
130 100
95 102.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 51.638 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

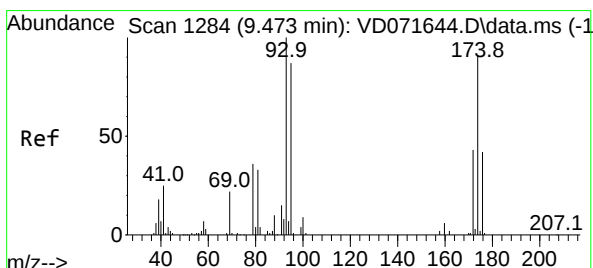
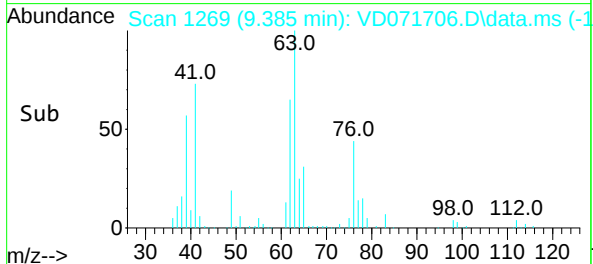
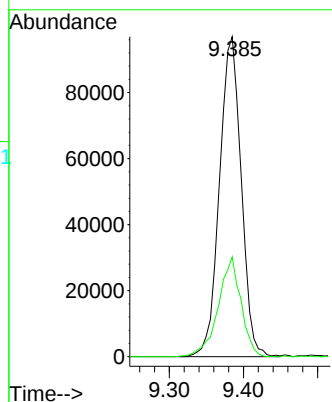
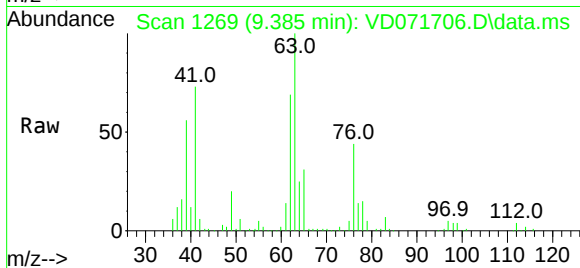
SO-0022C-02-6REMSD

Tgt Ion: 63 Resp: 197089

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 52.786 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

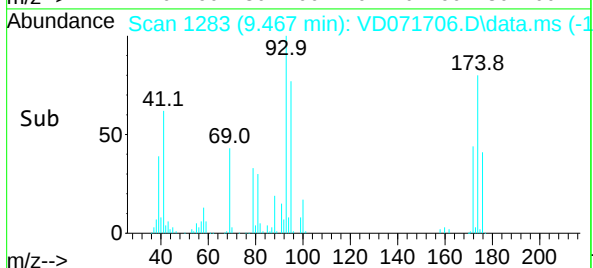
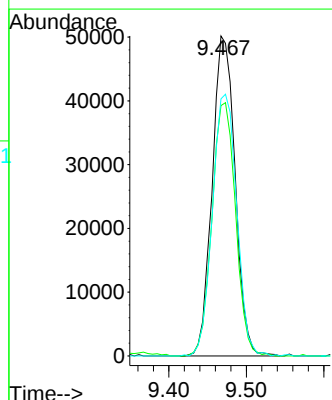
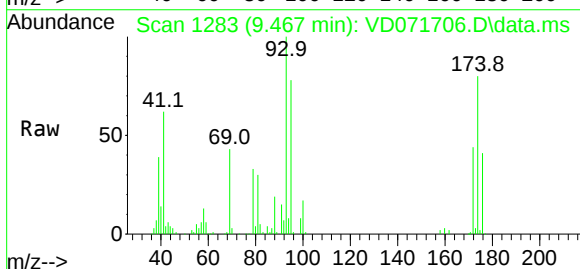
Tgt Ion: 93 Resp: 103122

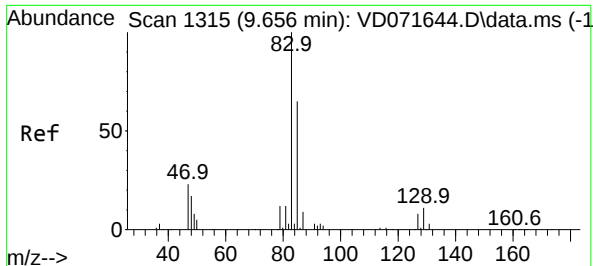
Ion Ratio Lower Upper

93 100

95 81.5 65.1 97.7

174 86.7 68.1 102.1





#47

Bromodichloromethane

Concen: 52.596 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

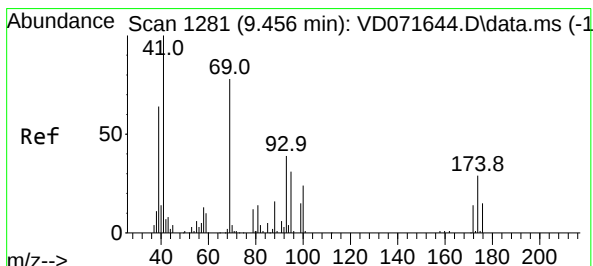
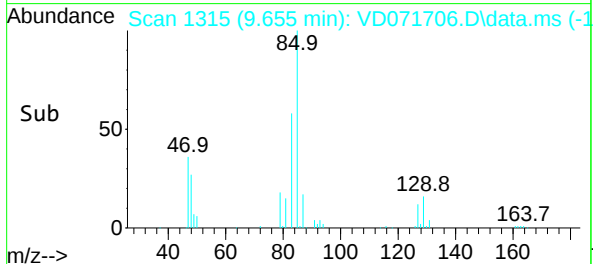
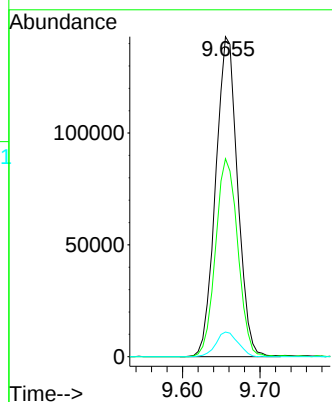
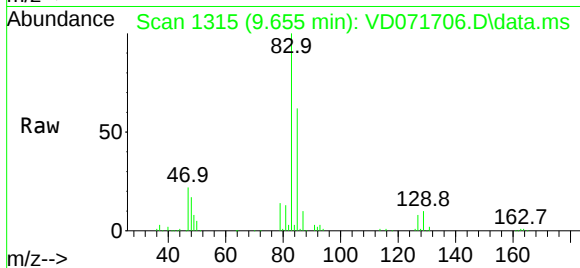
Tgt Ion: 83 Resp: 282102

Ion Ratio Lower Upper

83 100

85 61.8 50.6 75.8

127 7.7 6.1 9.1



#48

Methyl methacrylate

Concen: 53.677 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.005 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

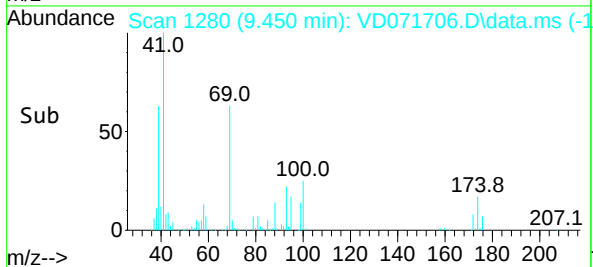
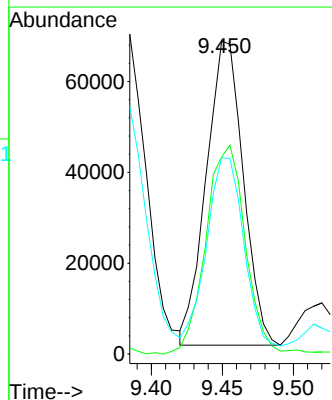
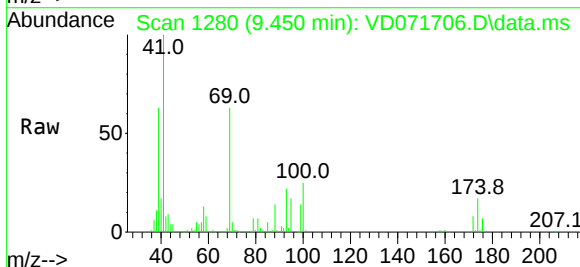
Tgt Ion: 41 Resp: 121438

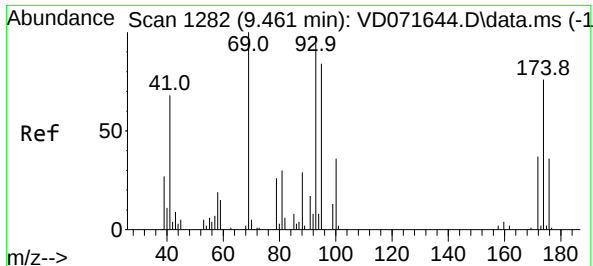
Ion Ratio Lower Upper

41 100

69 73.6 59.5 89.3

39 67.1 56.0 84.0





#49

1,4-Dioxane

Concen: 1241.663 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071706.D

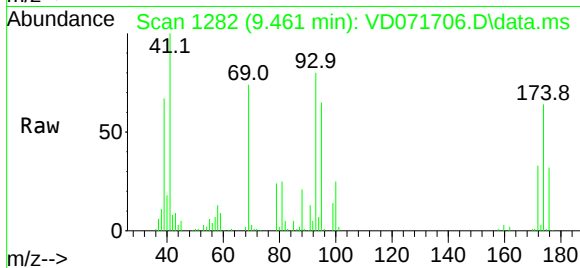
Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD



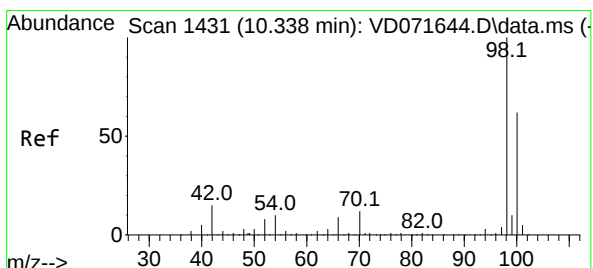
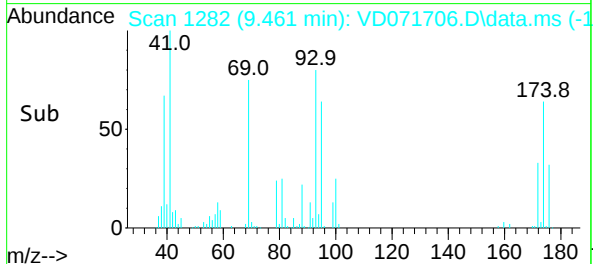
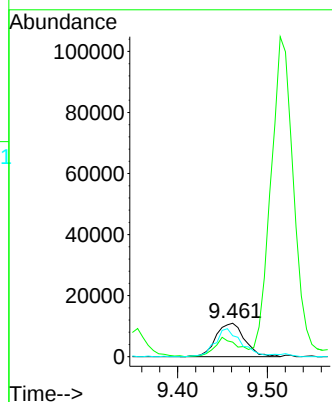
Tgt Ion: 88 Resp: 24319

Ion Ratio Lower Upper

88 100

43 47.9 34.6 52.0

58 76.5 62.0 93.0



#50

Toluene-d8

Concen: 46.205 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071706.D

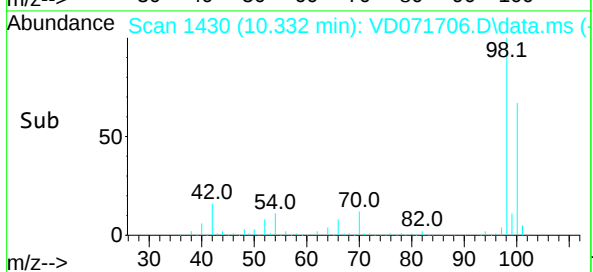
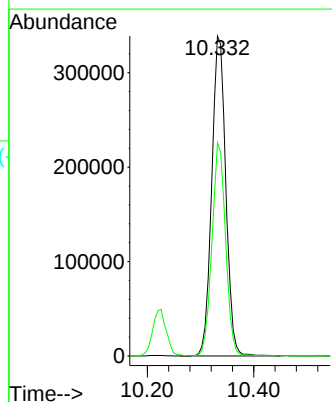
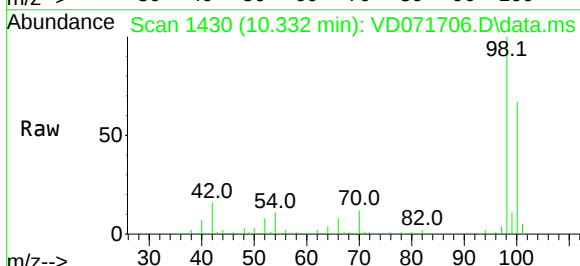
Acq: 13 Jan 2022 13:25

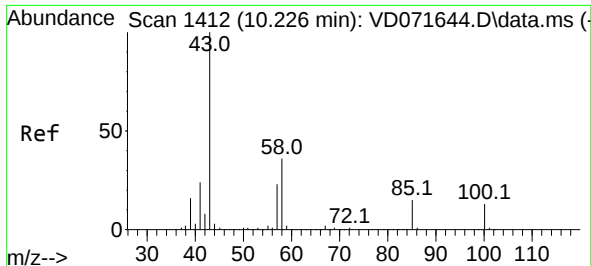
Tgt Ion: 98 Resp: 621341

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 288.727 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

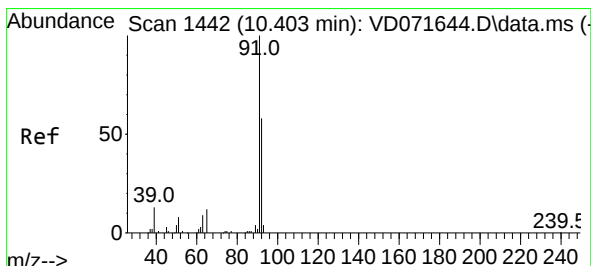
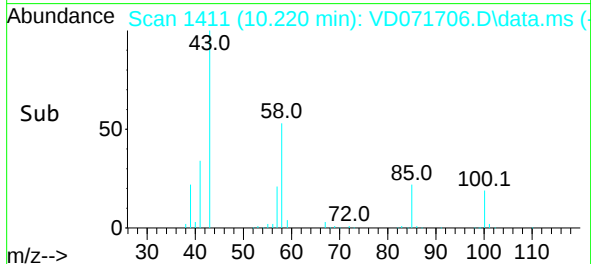
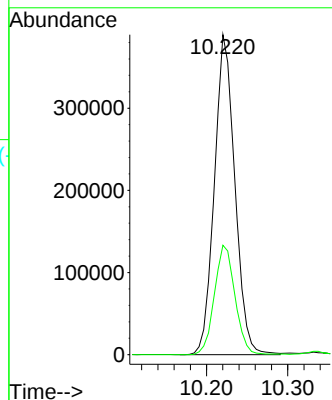
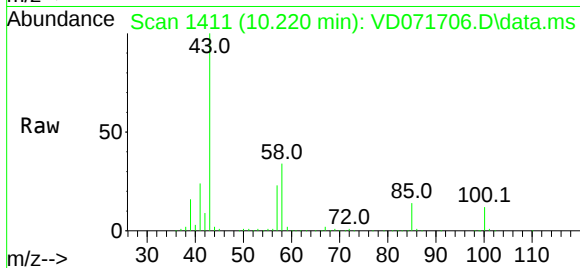
SO-0022C-02-6REMSD

Tgt Ion: 43 Resp: 682780

Ion Ratio Lower Upper

43 100

58 34.5 28.2 42.2



#52

Toluene

Concen: 49.495 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.005 min

Lab File: VD071706.D

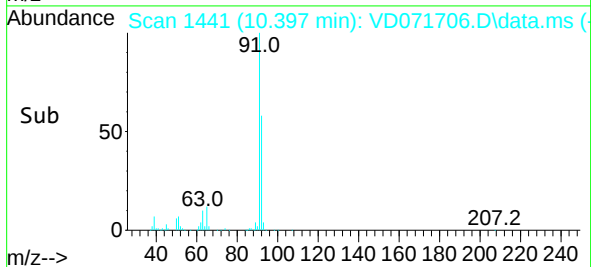
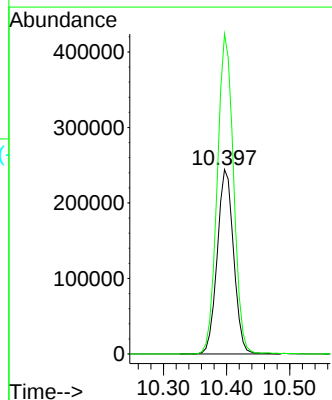
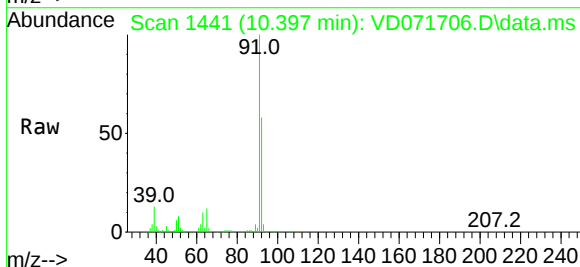
Acq: 13 Jan 2022 13:25

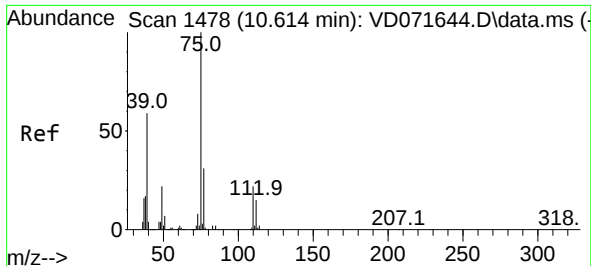
Tgt Ion: 92 Resp: 439880

Ion Ratio Lower Upper

92 100

91 172.8 137.3 205.9

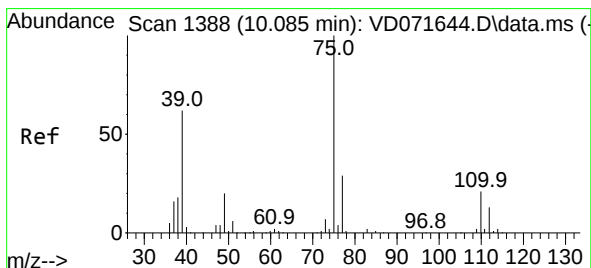
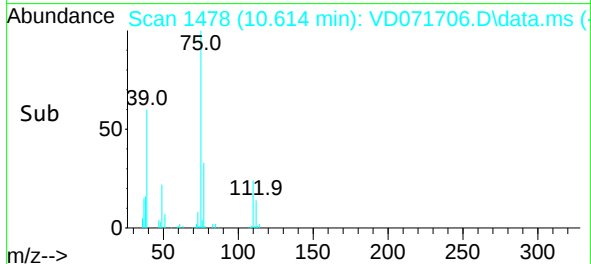
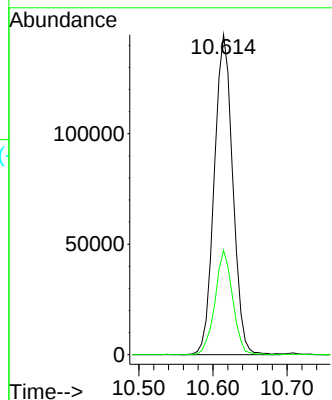
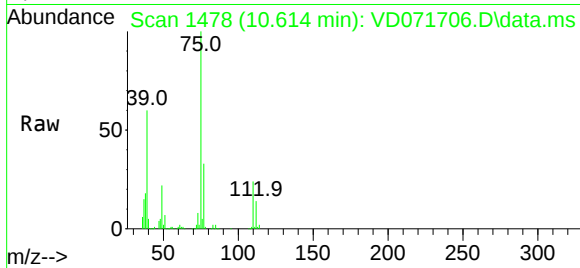




#53
t-1,3-Dichloropropene
Concen: 53.471 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

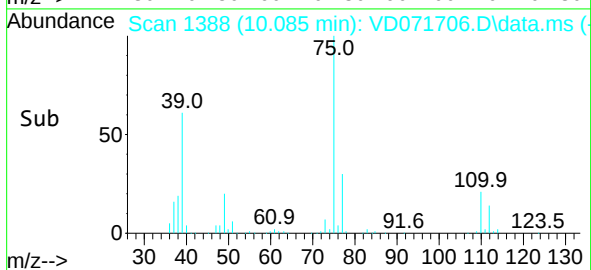
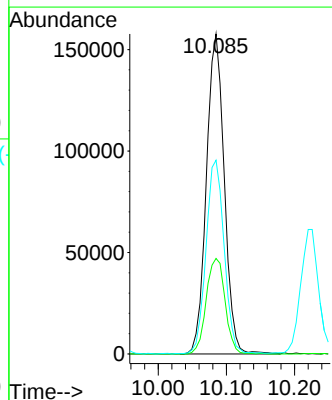
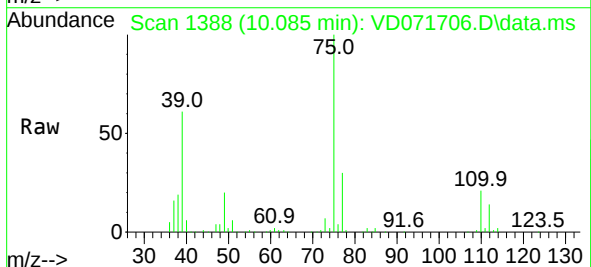
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

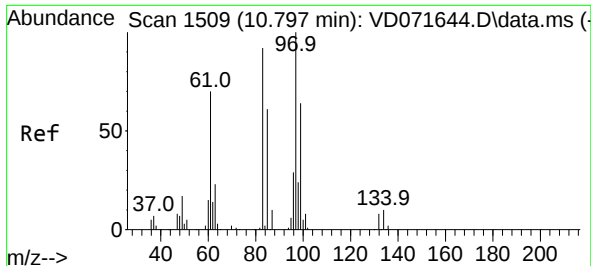
Tgt Ion: 75 Resp: 251579
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 51.881 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 75 Resp: 287816
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.6
39 60.5 49.8 74.8

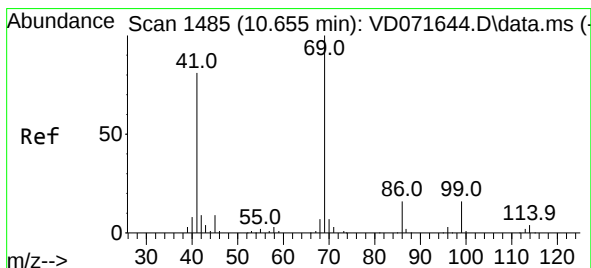
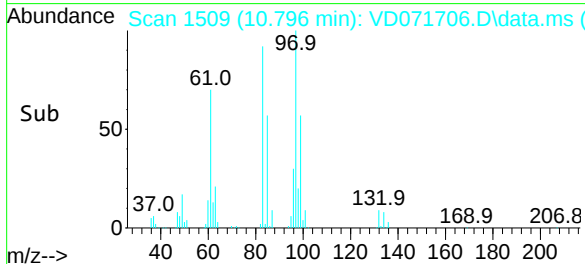
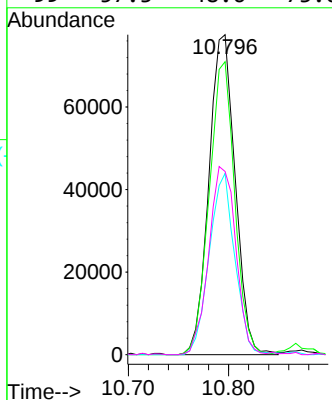
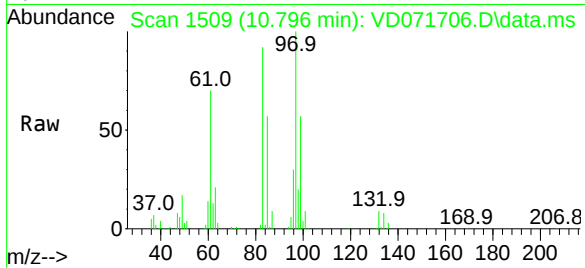




#55
1,1,2-Trichloroethane
Concen: 55.293 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

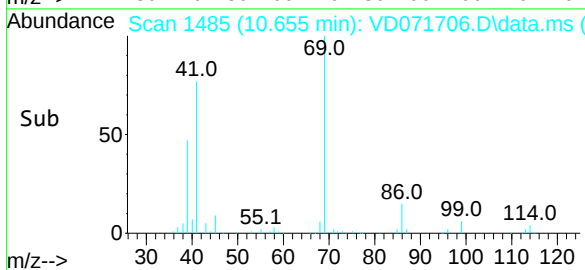
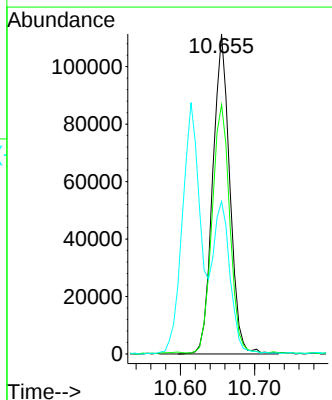
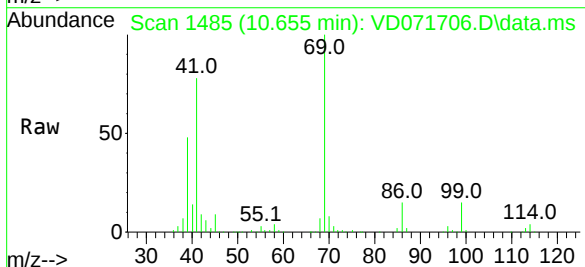
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

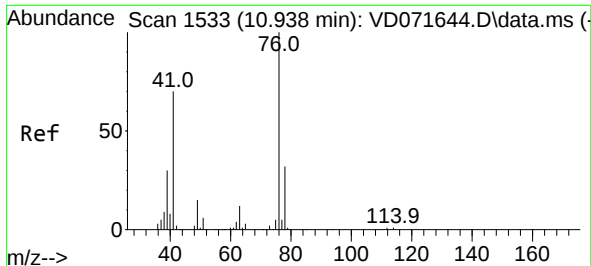
Tgt Ion:	97	Resp:	141607
Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.1	102.1
85	56.6	46.8	70.2
99	57.3	48.6	73.0



#56
Ethyl methacrylate
Concen: 56.725 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:	69	Resp:	178071
Ion	Ratio	Lower	Upper
69	100		
41	80.3	65.8	98.6
39	45.5	38.7	58.1

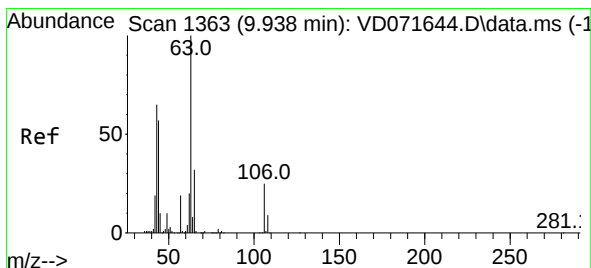
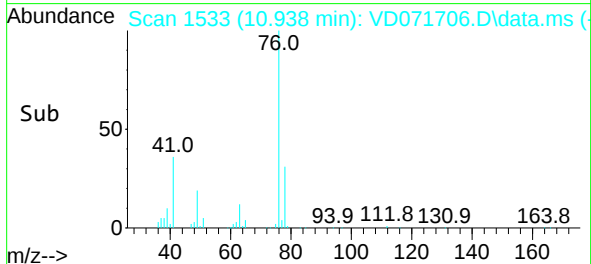
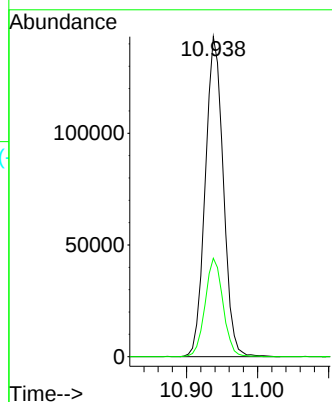
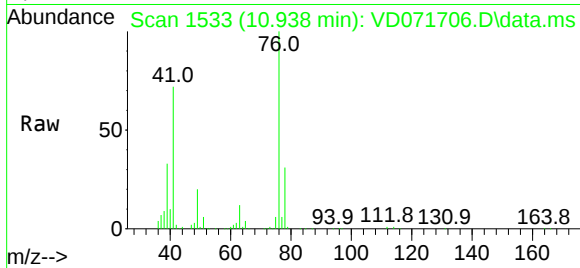




#57
1,3-Dichloropropane
Concen: 53.513 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

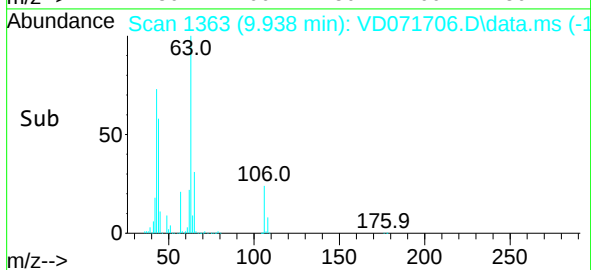
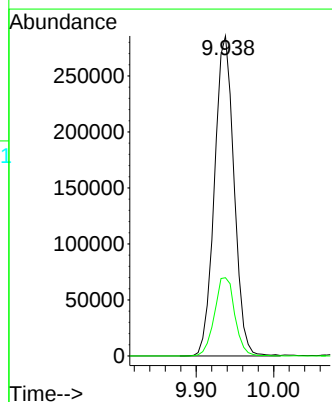
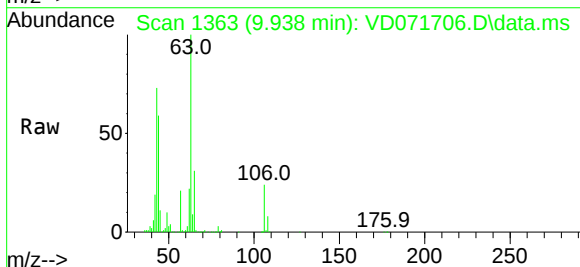
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

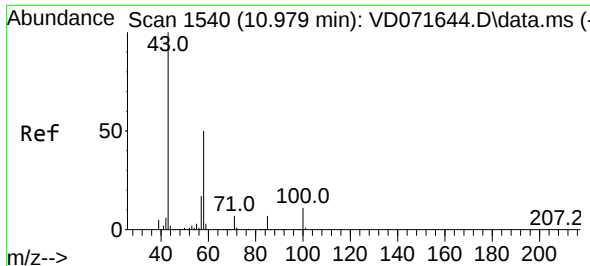
Tgt Ion: 76 Resp: 253260
Ion Ratio Lower Upper
76 100
78 30.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 288.568 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 63 Resp: 500082
Ion Ratio Lower Upper
63 100
106 25.5 20.7 31.1

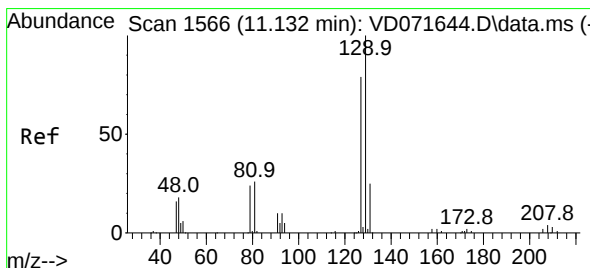
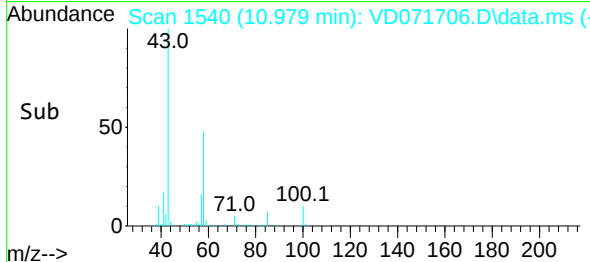
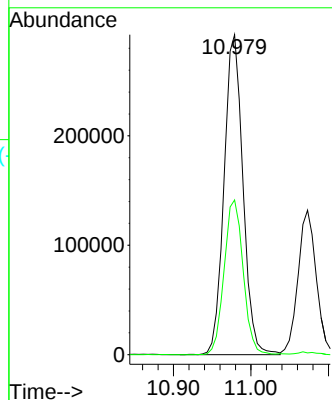
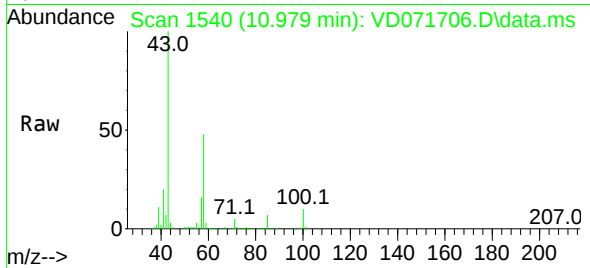




#59
2-Hexanone
Concen: 300.432 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

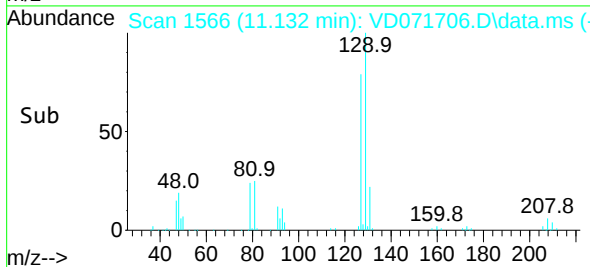
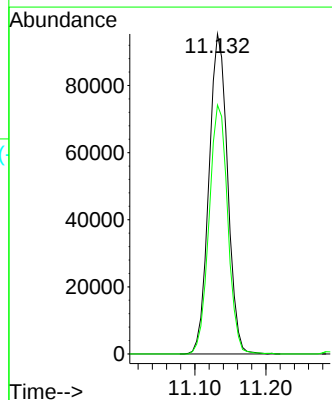
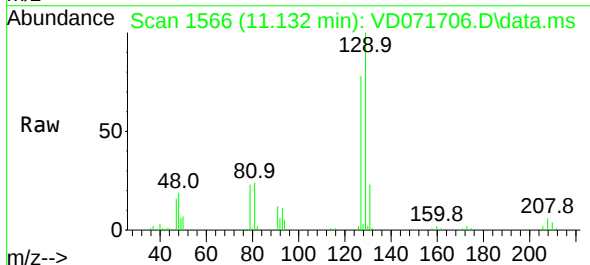
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

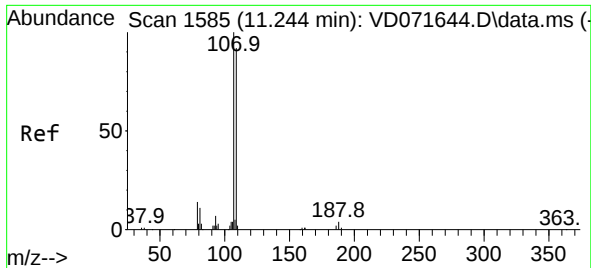
Tgt Ion: 43 Resp: 496220
Ion Ratio Lower Upper
43 100
58 48.7 24.3 72.8



#60
Dibromochloromethane
Concen: 53.436 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:129 Resp: 174194
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.3

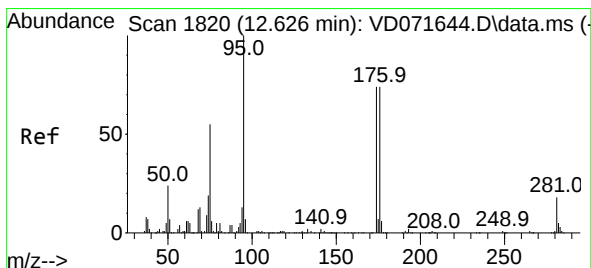
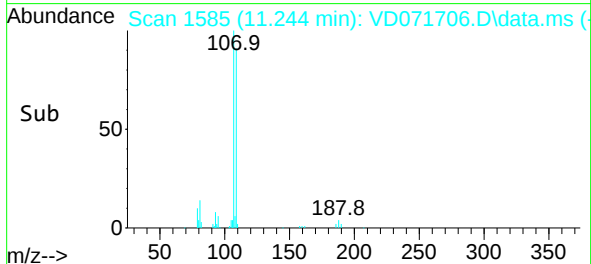
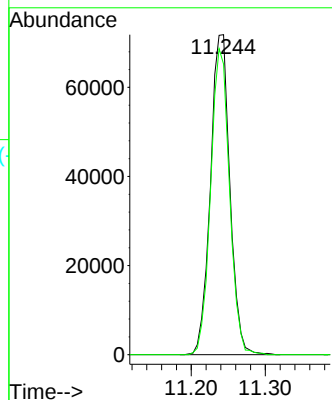
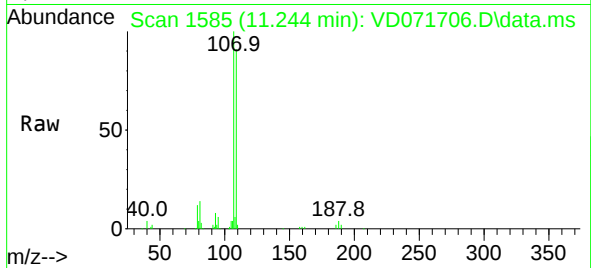




#61
1,2-Dibromoethane
Concen: 53.452 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

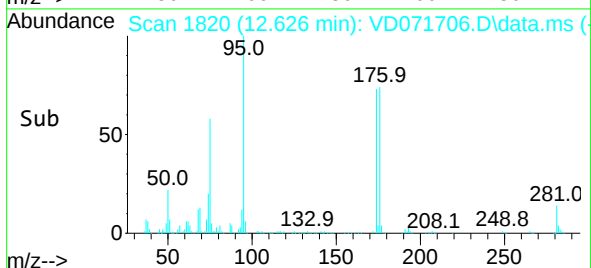
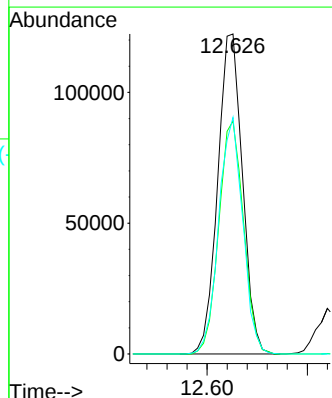
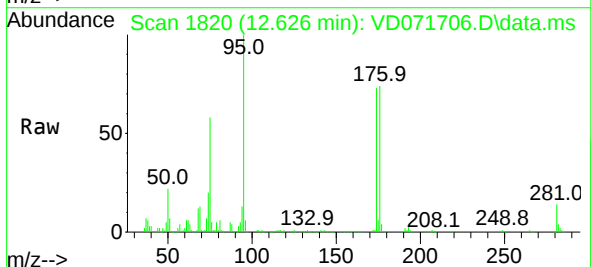
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

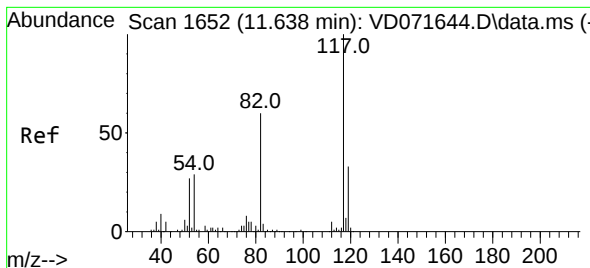
Tgt Ion:107 Resp: 130971
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 44.176 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 95 Resp: 209329
Ion Ratio Lower Upper
95 100
174 72.7 0.0 150.0
176 71.8 0.0 146.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

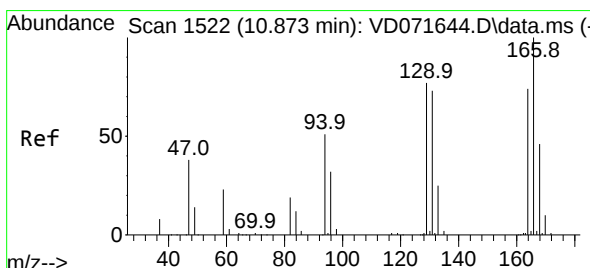
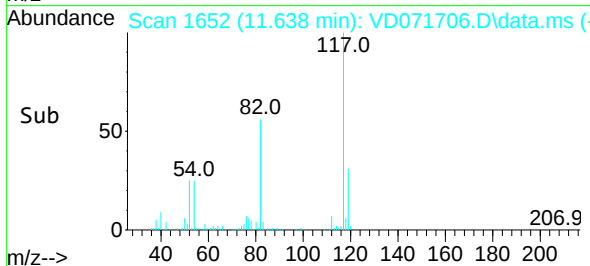
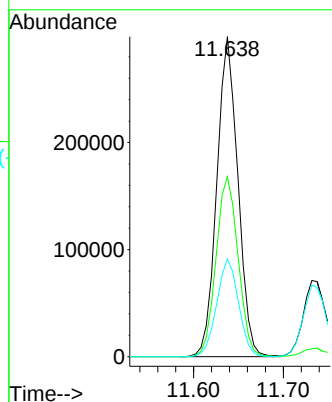
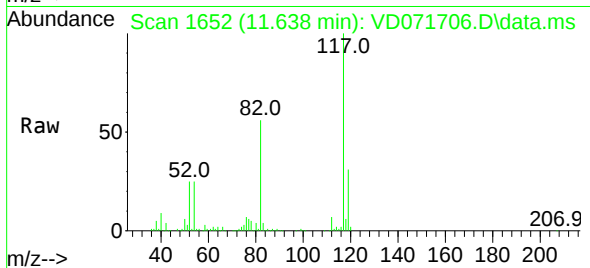
Tgt Ion:117 Resp: 487510

Ion Ratio Lower Upper

117 100

82 56.2 46.9 70.3

119 30.6 26.6 39.8



#64

Tetrachloroethene

Concen: 47.788 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Tgt Ion:164 Resp: 136848

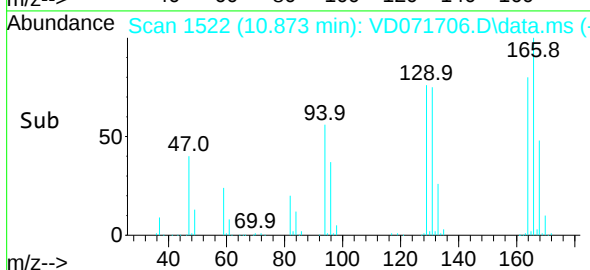
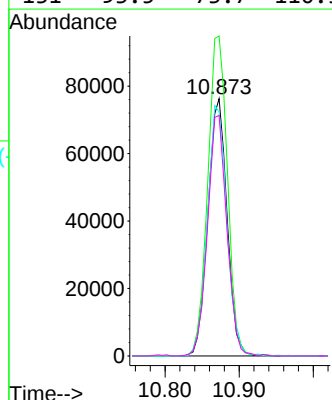
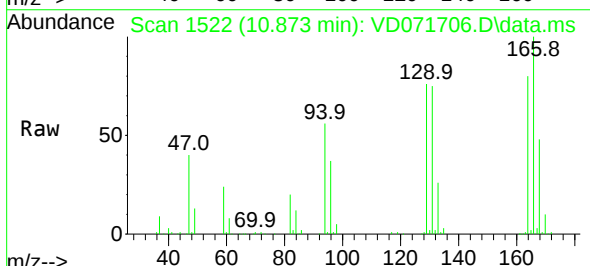
Ion Ratio Lower Upper

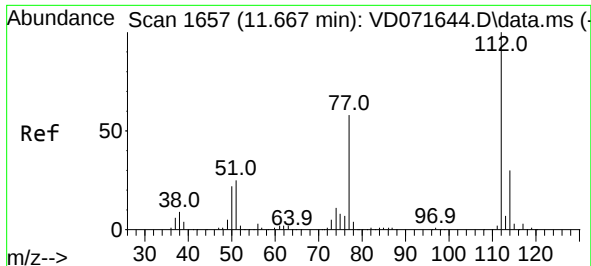
164 100

166 124.4 100.2 150.2

129 94.9 82.0 123.0

131 93.5 73.7 110.5

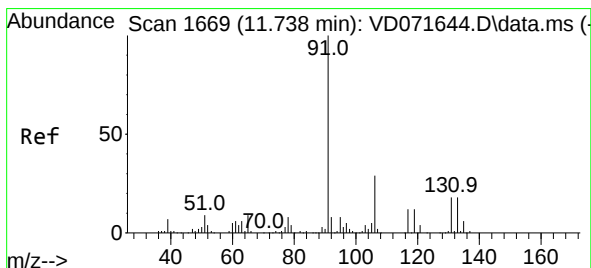
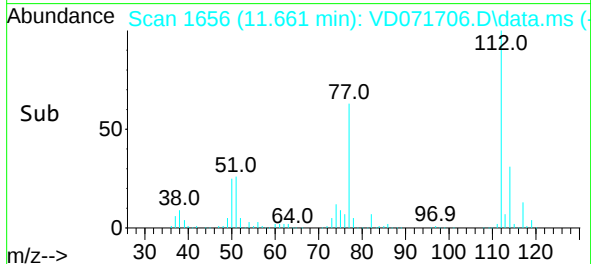
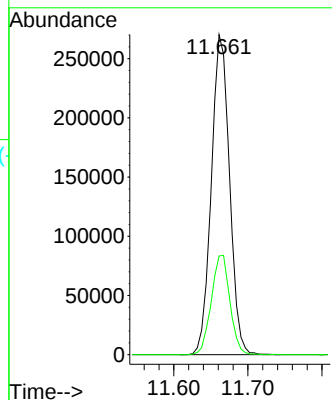
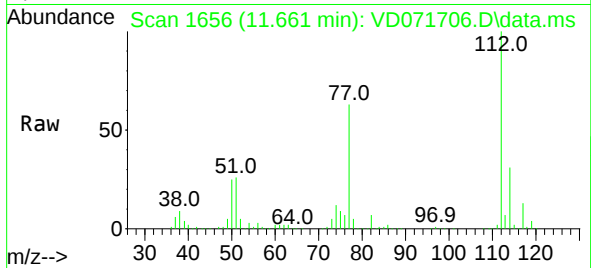




#65
Chlorobenzene
Concen: 49.386 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

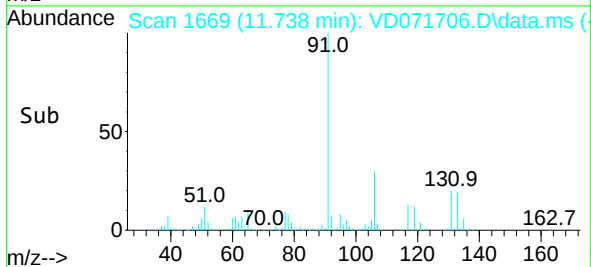
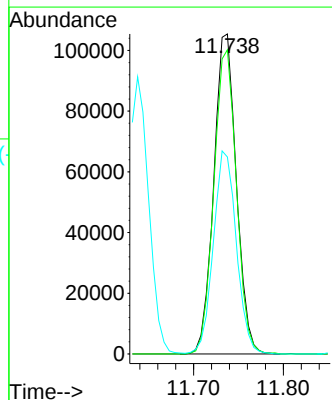
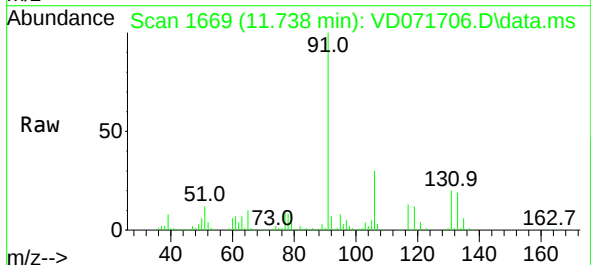
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

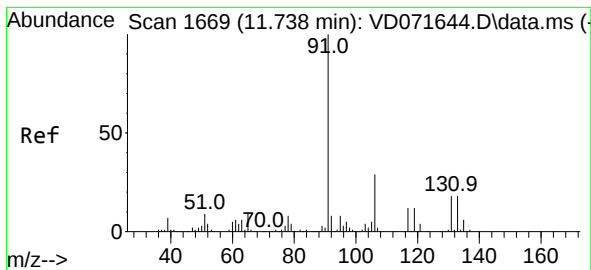
Tgt Ion:112 Resp: 460724
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.075 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:131 Resp: 184205
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.8 33.8 101.4





#67

Ethyl Benzene

Concen: 50.859 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

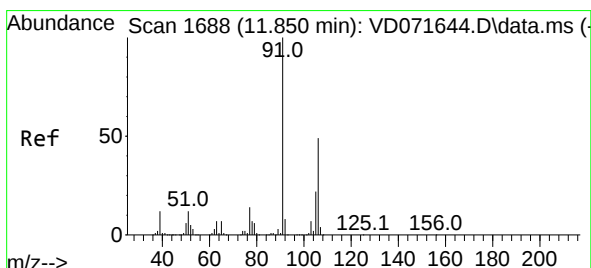
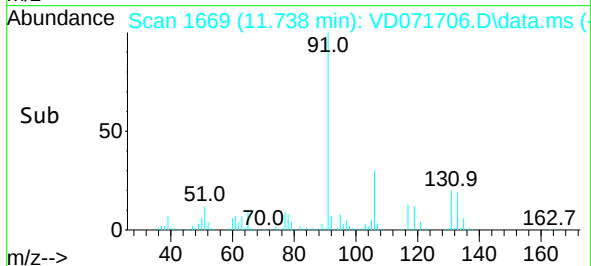
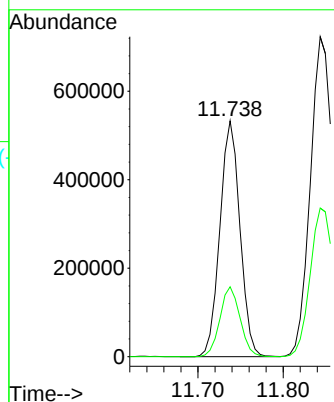
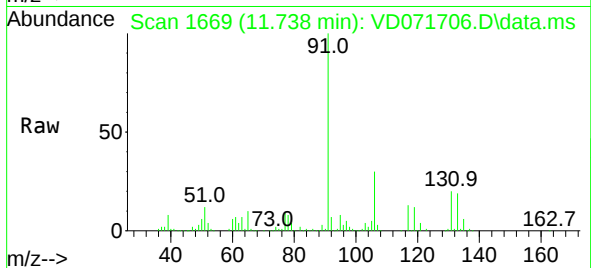
SO-0022C-02-6REMSD

Tgt Ion: 91 Resp: 871035

Ion Ratio Lower Upper

91 100

106 29.6 23.6 35.4



#68

m/p-Xylenes

Concen: 101.841 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.005 min

Lab File: VD071706.D

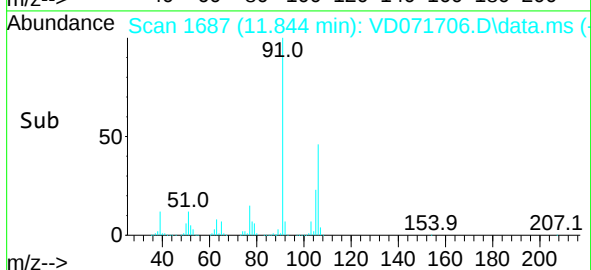
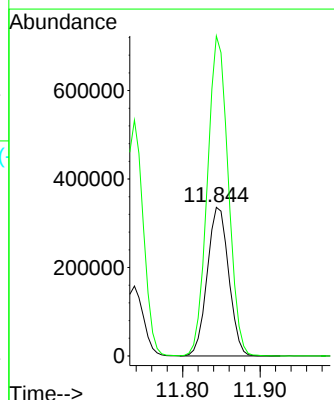
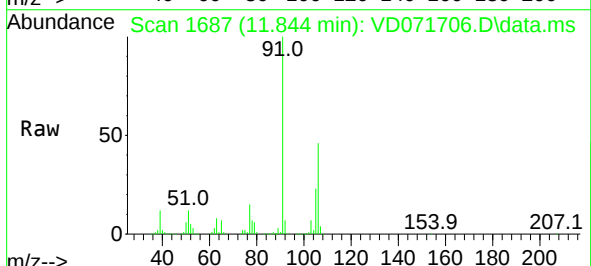
Acq: 13 Jan 2022 13:25

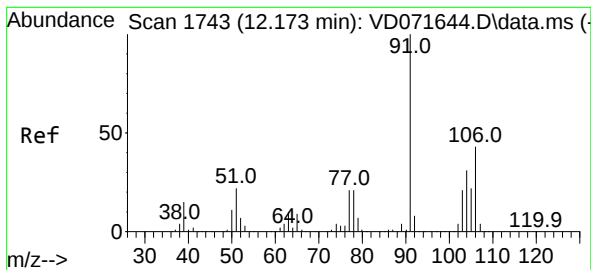
Tgt Ion:106 Resp: 648700

Ion Ratio Lower Upper

106 100

91 209.1 168.6 252.8





#69

o-Xylene

Concen: 51.258 ug/l

RT: 12.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

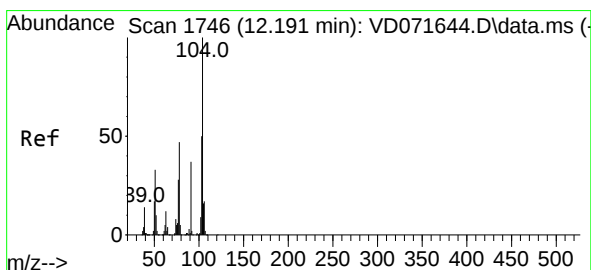
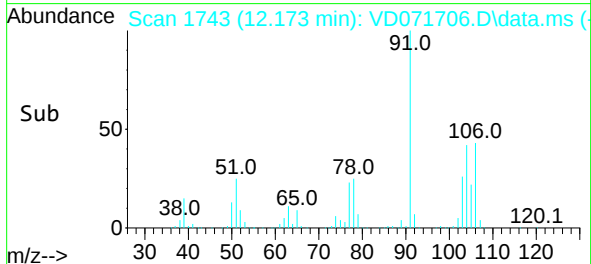
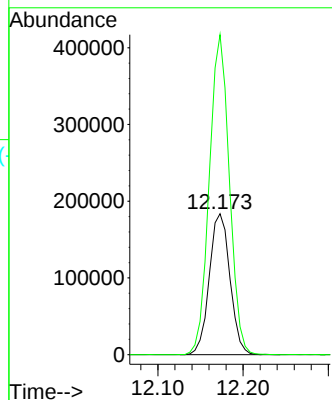
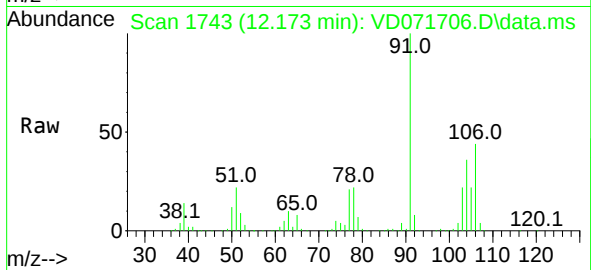
SO-0022C-02-6REMSD

Tgt Ion:106 Resp: 309030

Ion Ratio Lower Upper

106 100

91 220.7 110.9 332.9



#70

Styrene

Concen: 51.965 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.005 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

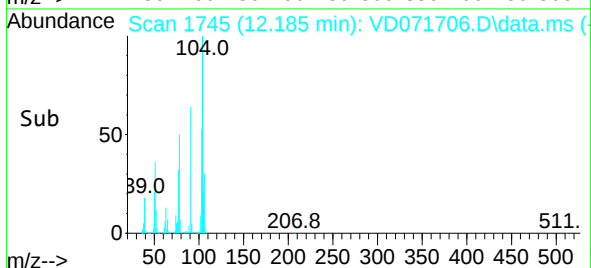
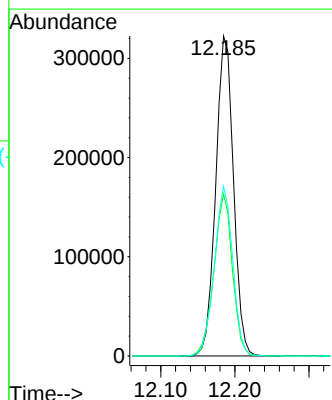
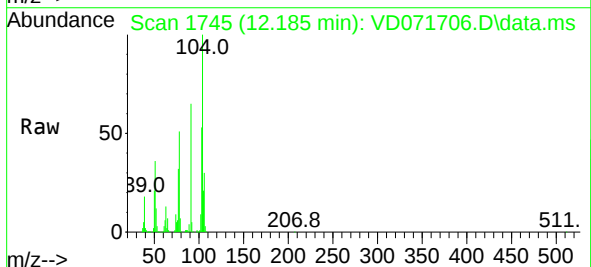
Tgt Ion:104 Resp: 537004

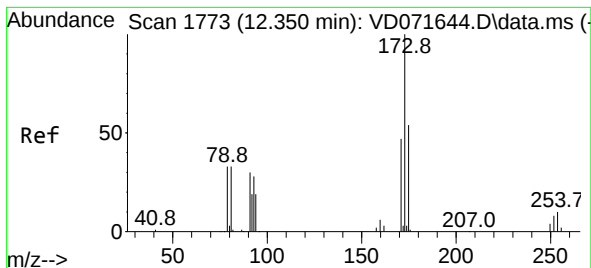
Ion Ratio Lower Upper

104 100

78 52.6 42.8 64.2

103 54.8 43.6 65.4





#71

Bromoform

Concen: 57.000 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

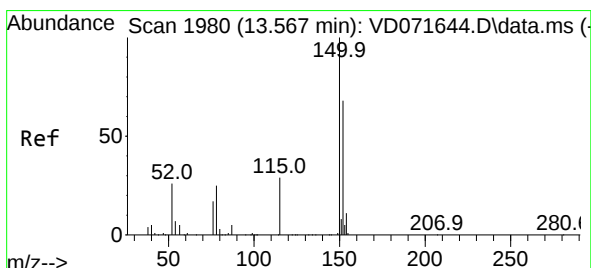
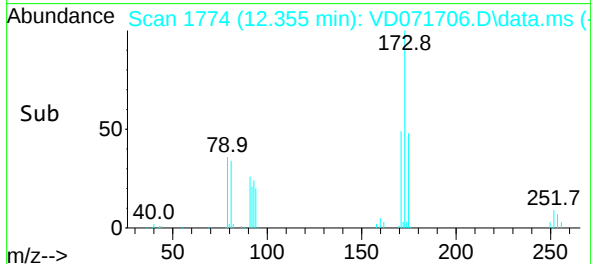
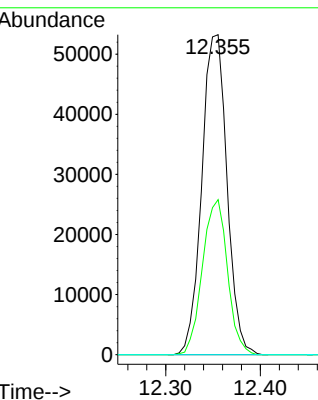
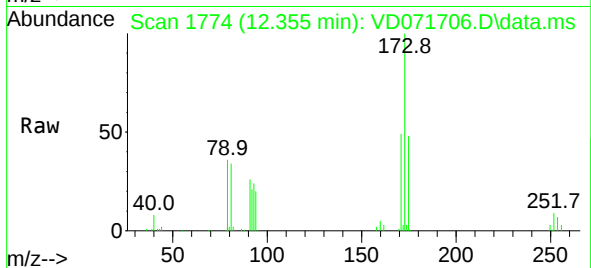
Tgt Ion:173 Resp: 98451

Ion Ratio Lower Upper

173 100

175 48.0 24.4 73.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

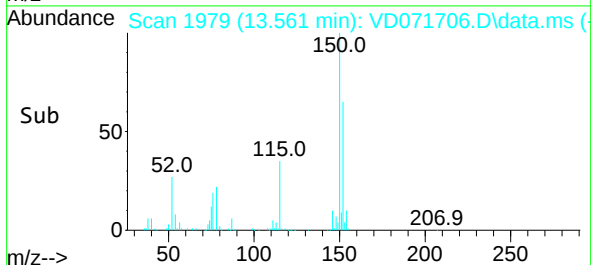
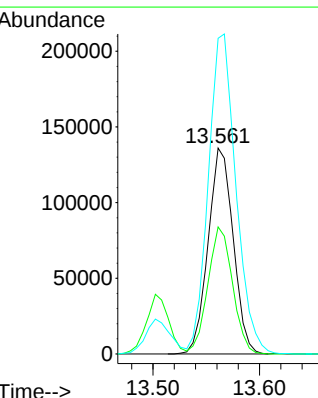
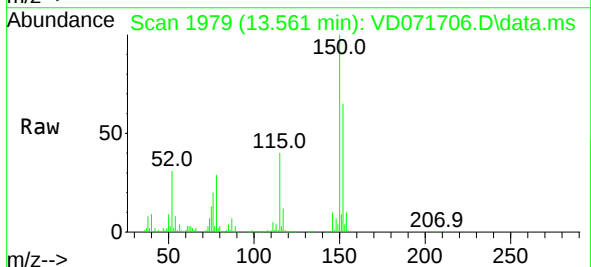
Tgt Ion:152 Resp: 222365

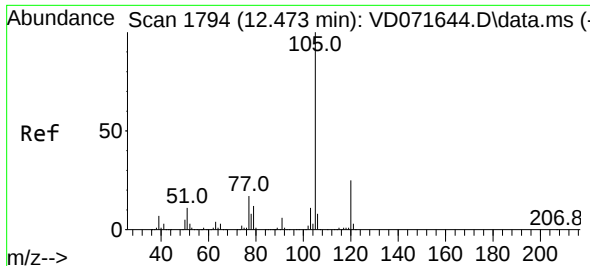
Ion Ratio Lower Upper

152 100

115 60.6 31.5 94.5

150 171.0 0.0 348.0

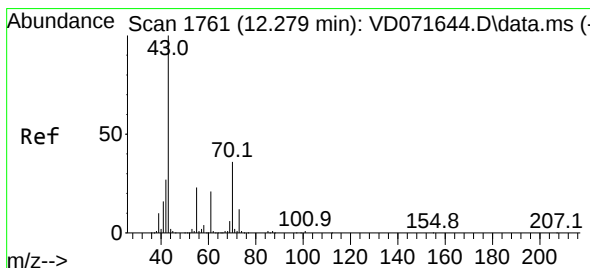
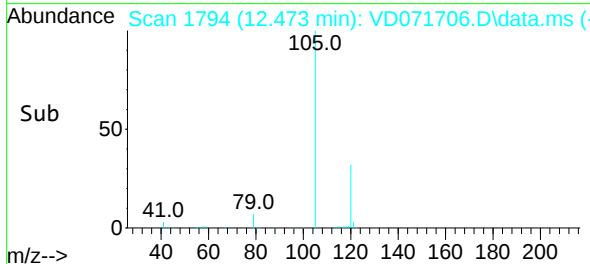
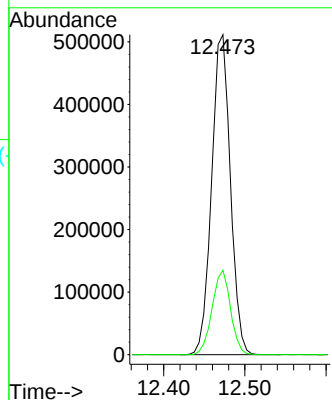
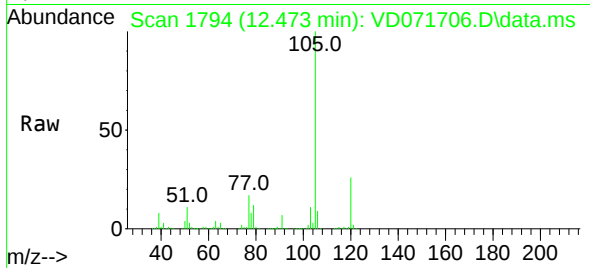




#73
Isopropylbenzene
Concen: 51.362 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

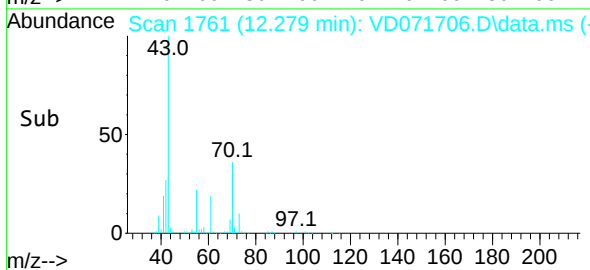
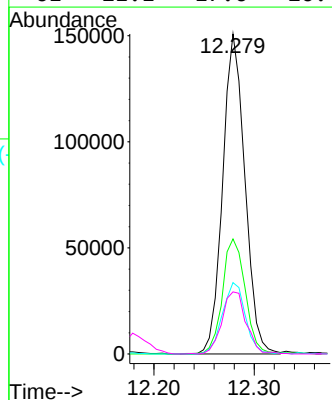
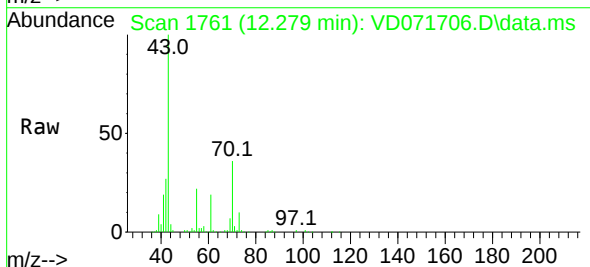
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

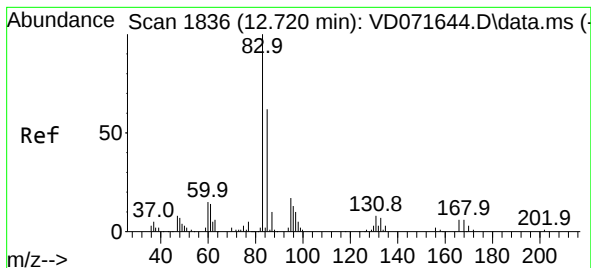
Tgt Ion:105 Resp: 820754
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 59.102 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 43 Resp: 231668
Ion Ratio Lower Upper
43 100
70 37.1 29.5 44.3
55 23.1 19.1 28.7
61 21.1 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 56.190 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

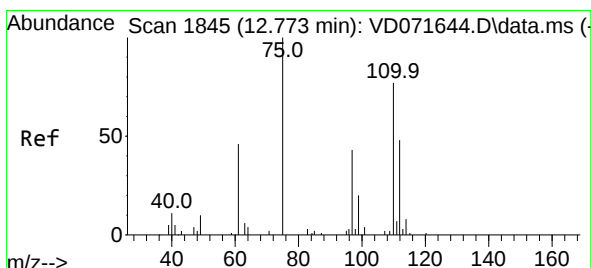
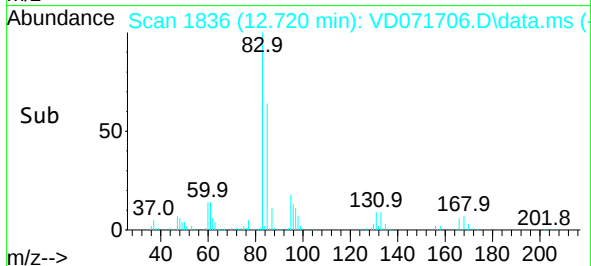
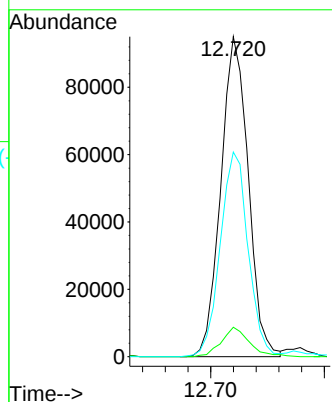
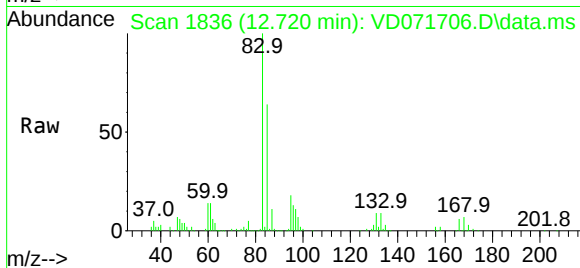
Tgt Ion: 83 Resp: 159111

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 65.0 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 98.078 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071706.D

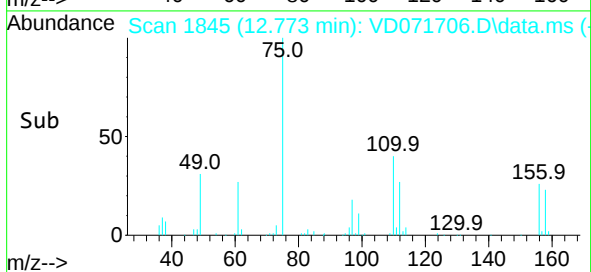
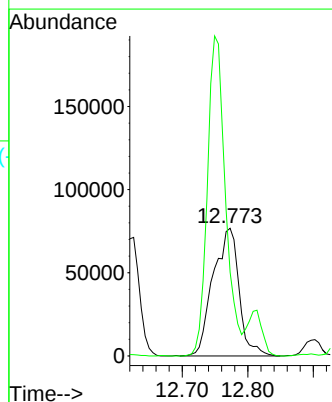
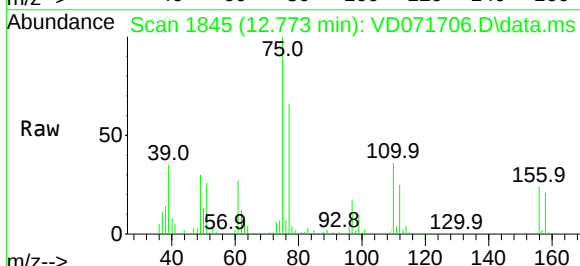
Acq: 13 Jan 2022 13:25

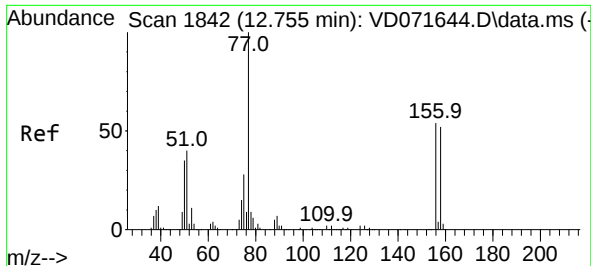
Tgt Ion: 75 Resp: 210736

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

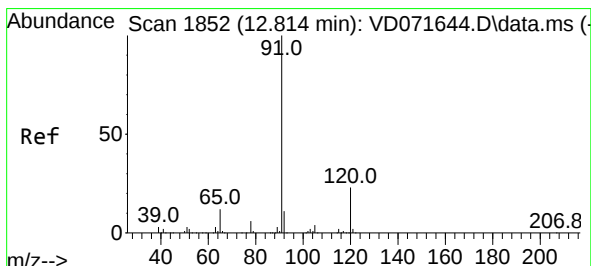
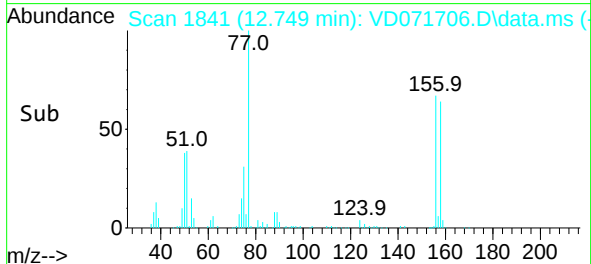
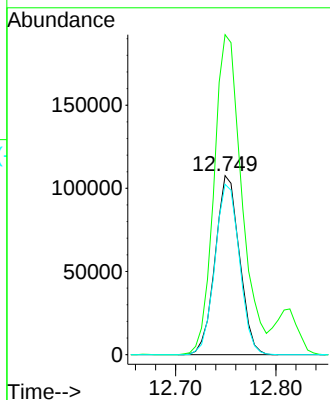
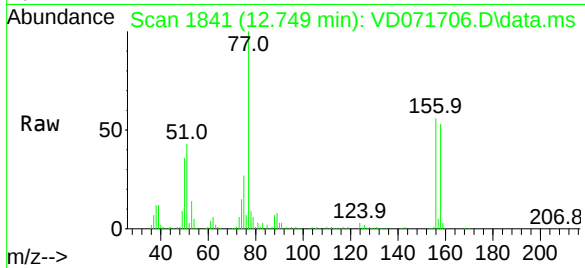




#77
Bromobenzene
Concen: 52.608 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

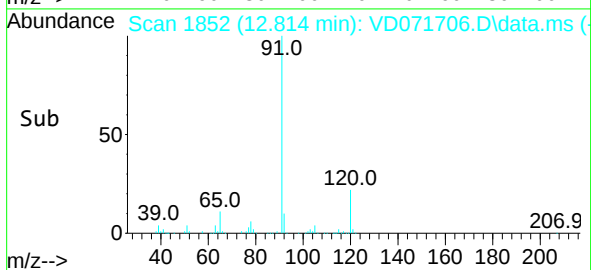
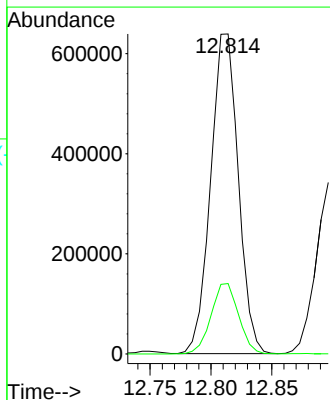
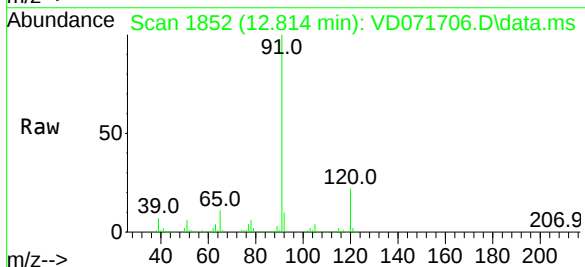
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

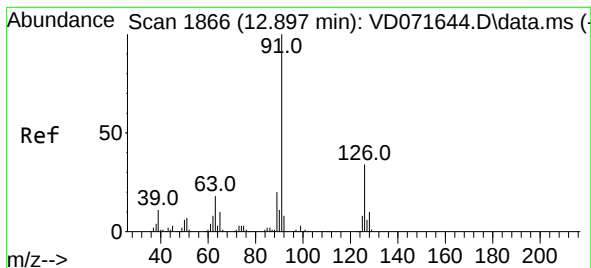
Tgt Ion:156 Resp: 181590
Ion Ratio Lower Upper
156 100
77 203.2 101.4 304.2
158 95.8 46.8 140.3



#78
n-propylbenzene
Concen: 50.239 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 91 Resp: 1009669
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7





#79

2-Chlorotoluene

Concen: 51.070 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

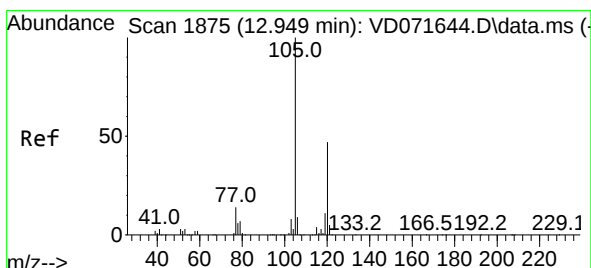
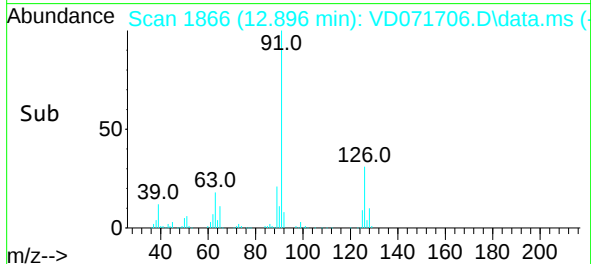
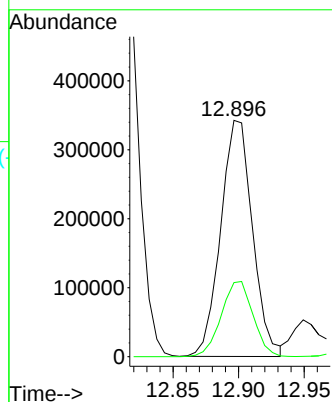
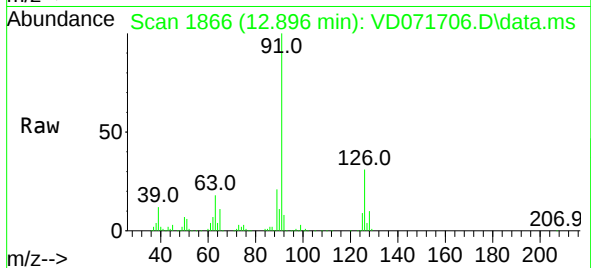
SO-0022C-02-6REMSD

Tgt Ion: 91 Resp: 578475

Ion Ratio Lower Upper

91 100

126 31.8 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 50.885 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VD071706.D

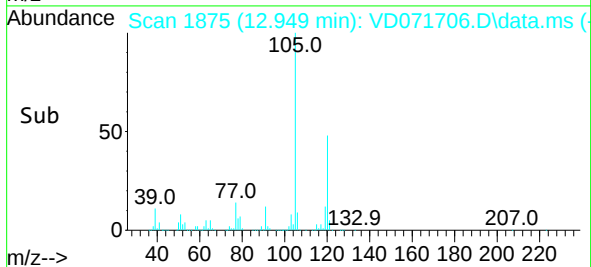
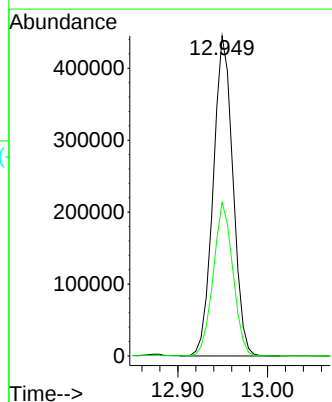
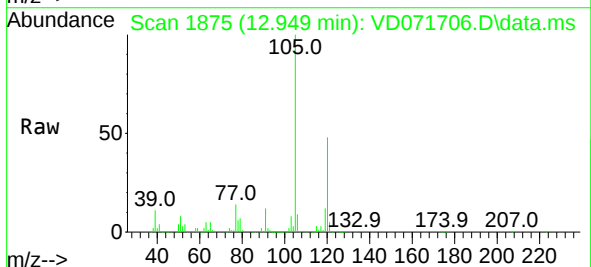
Acq: 13 Jan 2022 13:25

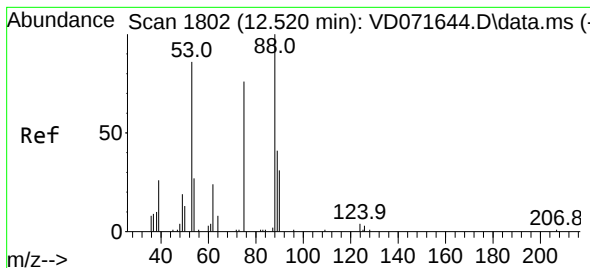
Tgt Ion: 105 Resp: 679407

Ion Ratio Lower Upper

105 100

120 47.7 24.2 72.6

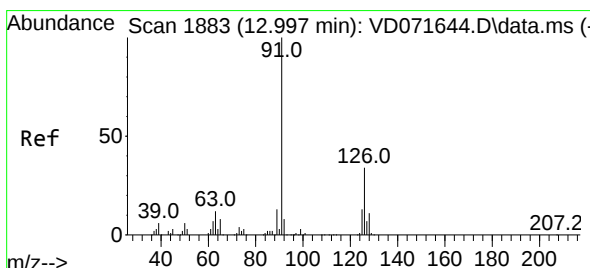
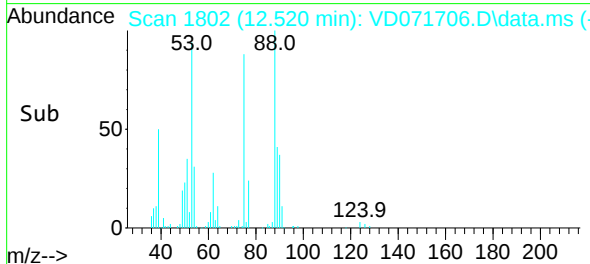
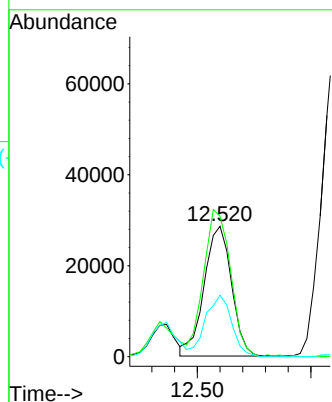
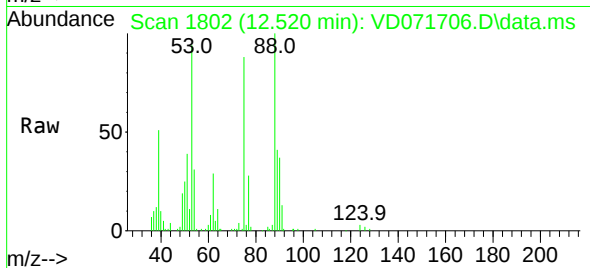




#81
trans-1,4-Dichloro-2-butene
Concen: 61.907 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

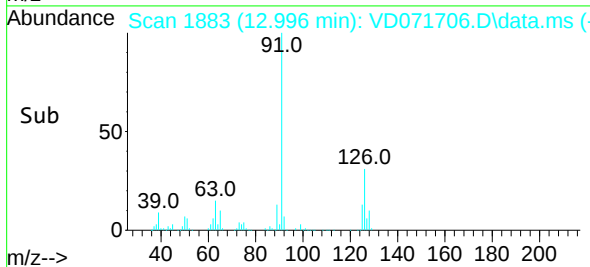
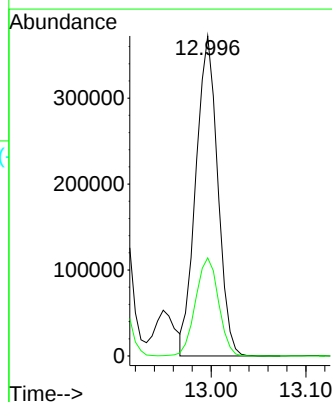
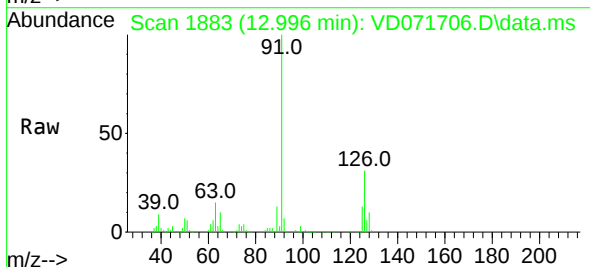
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

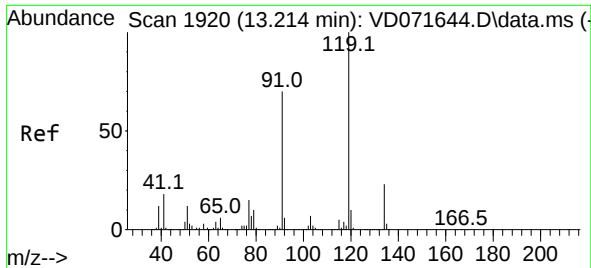
Tgt Ion: 75 Resp: 47713
Ion Ratio Lower Upper
75 100
53 112.0 95.4 143.0
89 45.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.744 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 91 Resp: 596313
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3

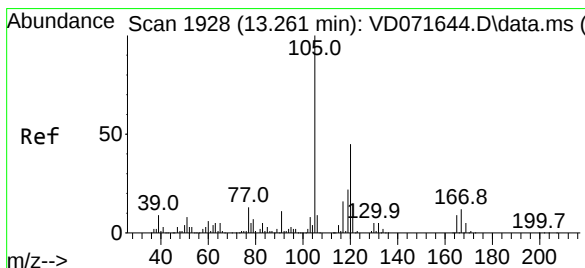
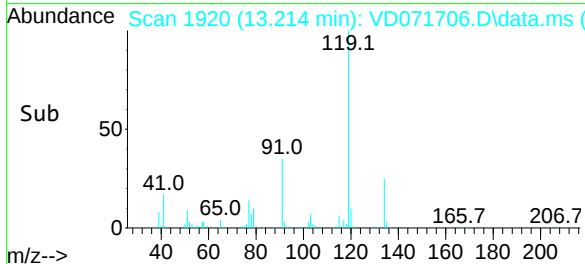
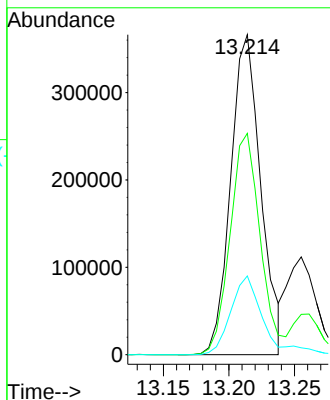
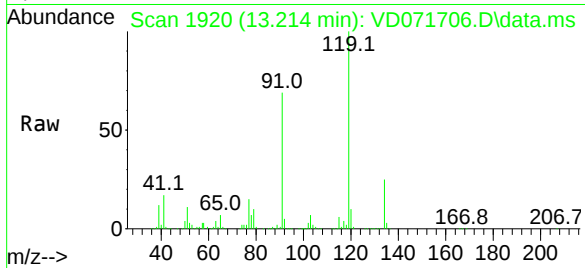




#83
tert-Butylbenzene
Concen: 51.395 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

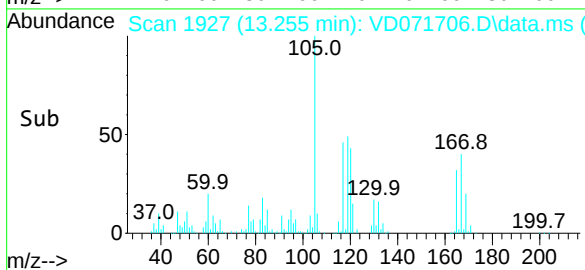
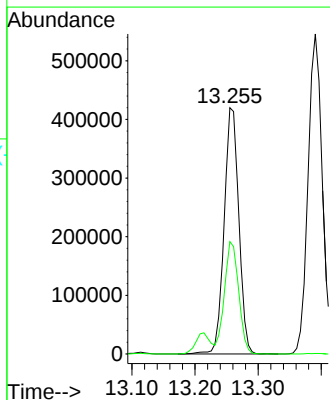
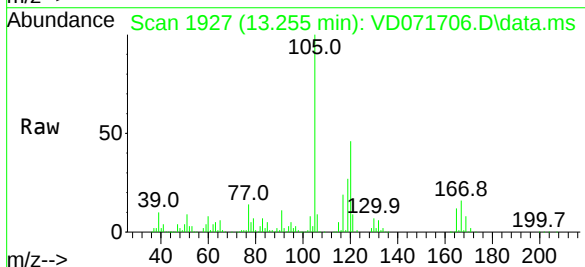
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

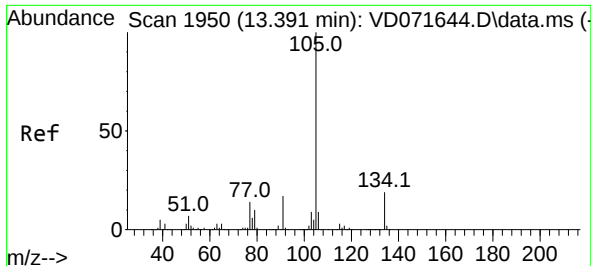
Tgt Ion:119 Resp: 586365
Ion Ratio Lower Upper
119 100
91 69.5 35.6 106.8
134 26.5 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 51.292 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:105 Resp: 677254
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

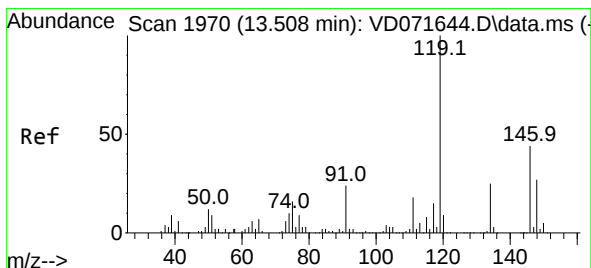
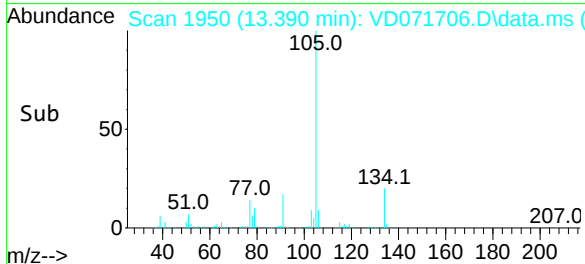
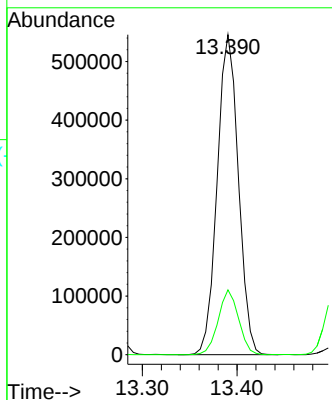
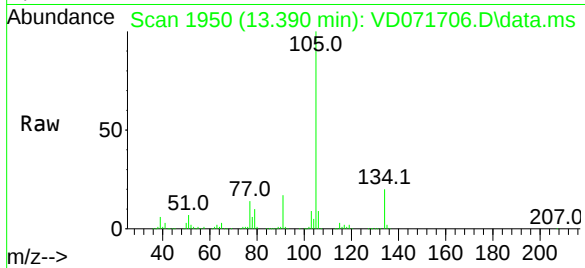




#85
 sec-Butylbenzene
 Concen: 48.492 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071706.D
 Acq: 13 Jan 2022 13:25

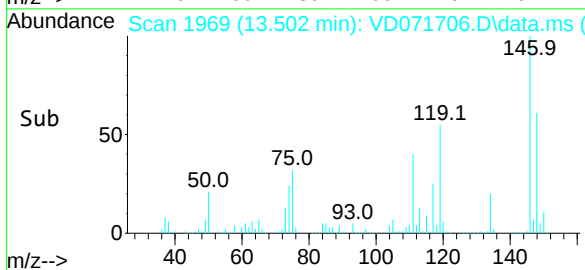
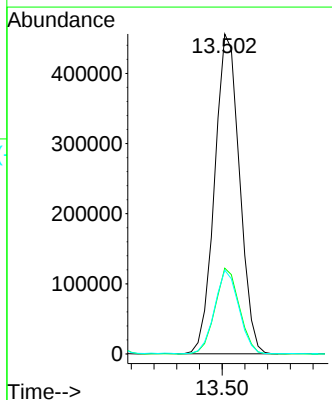
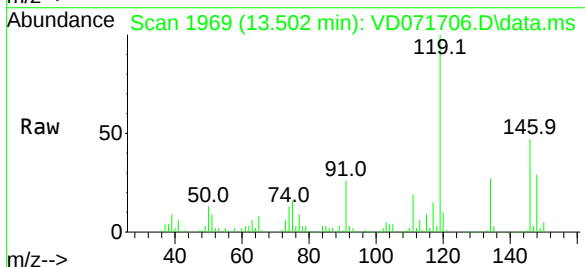
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6REMSD

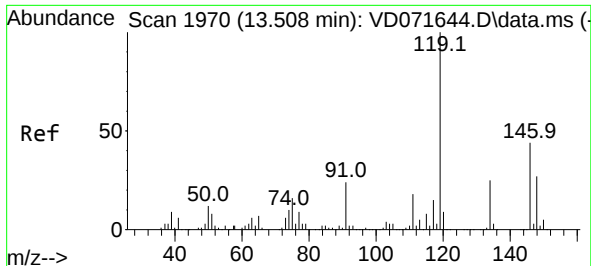
Tgt Ion:105 Resp: 847374
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.335 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071706.D
 Acq: 13 Jan 2022 13:25

Tgt Ion:119 Resp: 693457
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.7 38.1
 91 25.6 12.4 37.2

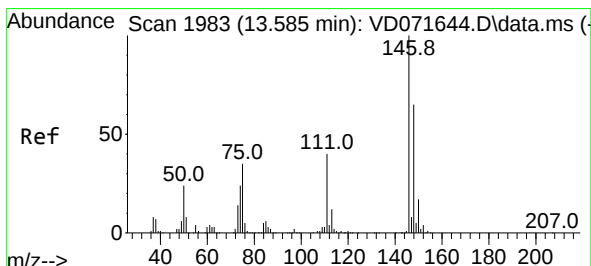
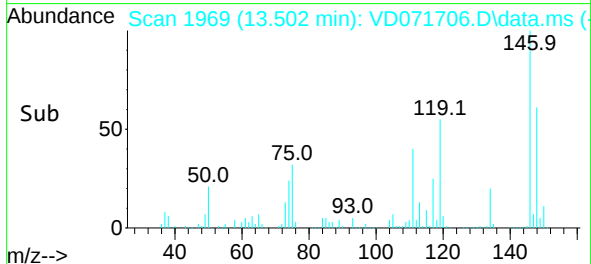
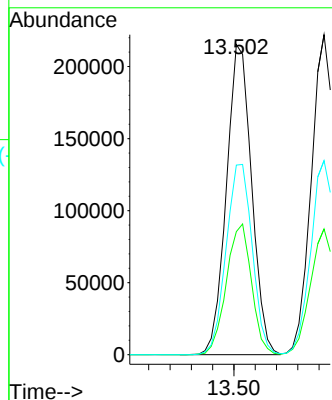
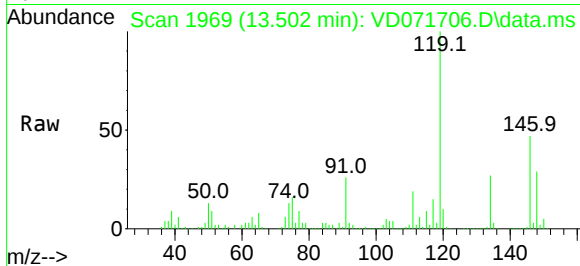




#87
1,3-Dichlorobenzene
Concen: 49.752 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

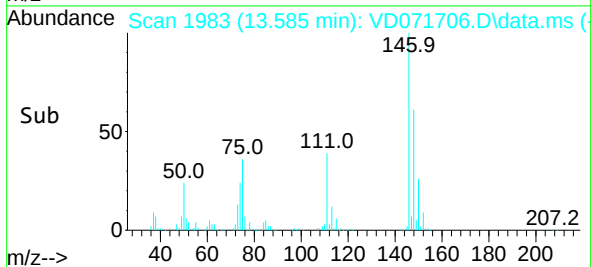
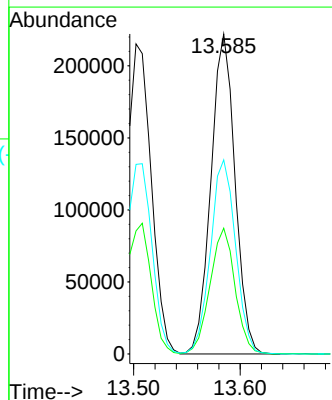
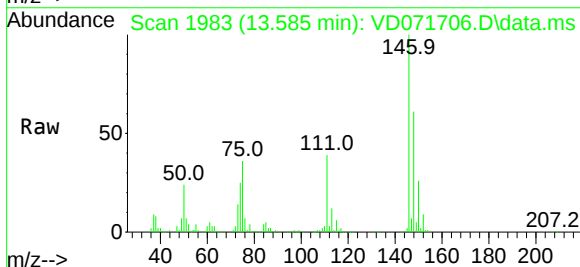
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

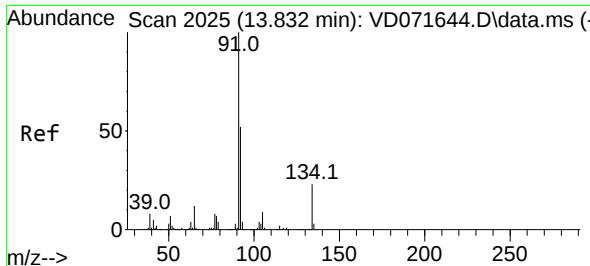
Tgt Ion:146 Resp: 354403
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 63.7 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 48.125 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:146 Resp: 349742
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.2 32.3 96.9

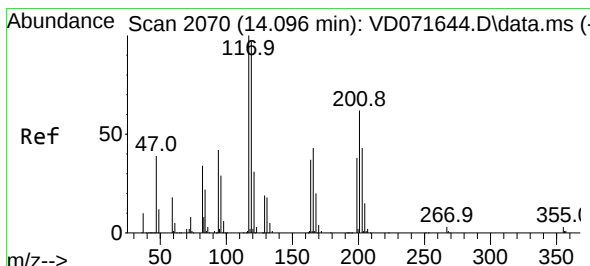
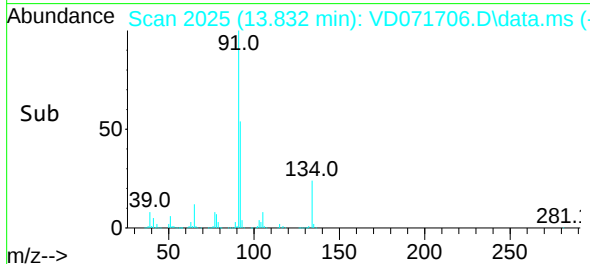
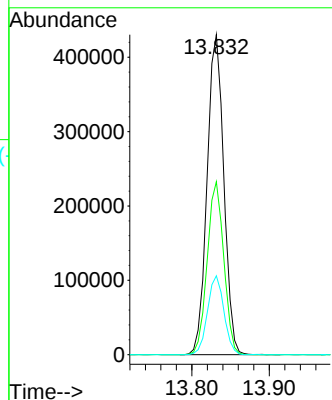
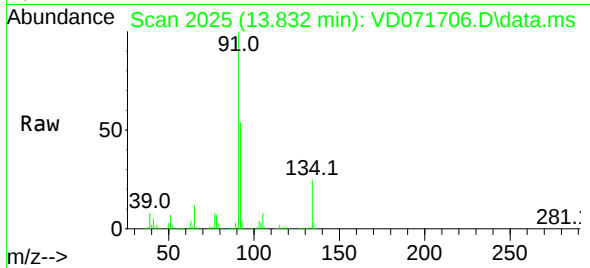




#89
n-Butylbenzene
Concen: 44.858 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

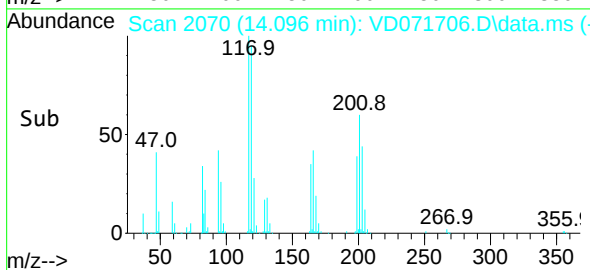
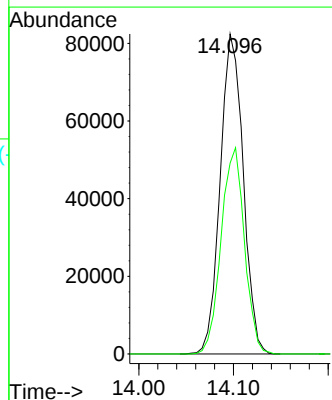
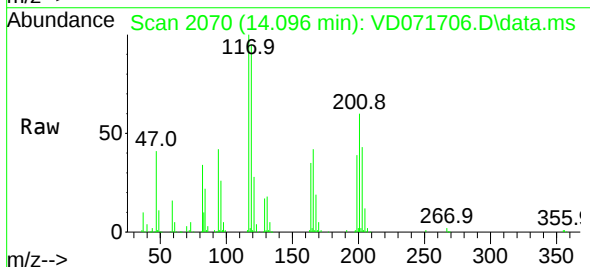
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

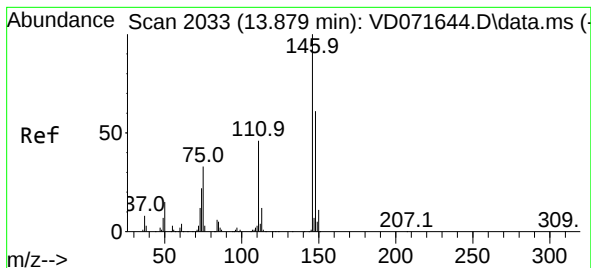
Tgt Ion: 91 Resp: 644516
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 48.998 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion: 117 Resp: 139083
Ion Ratio Lower Upper
117 100
201 65.3 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 51.004 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.001 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

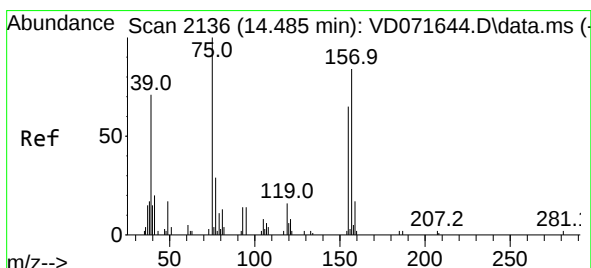
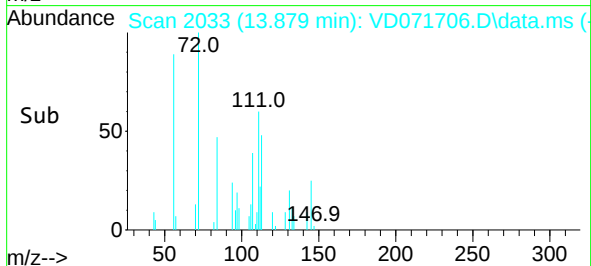
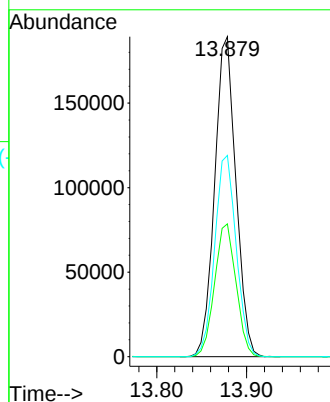
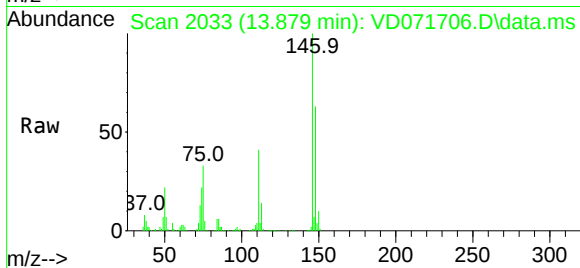
Tgt Ion:146 Resp: 311383

Ion Ratio Lower Upper

146 100

111 41.9 21.8 65.3

148 63.8 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.949 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

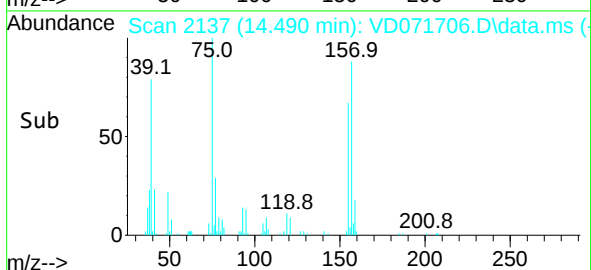
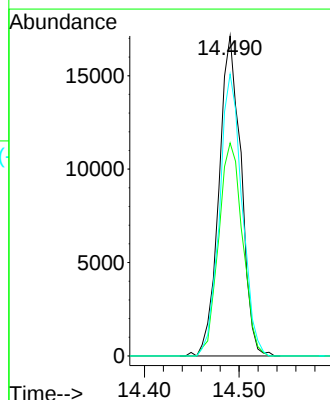
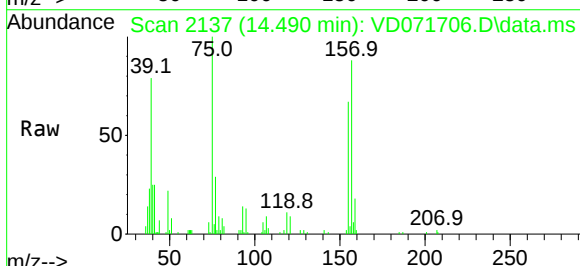
Tgt Ion: 75 Resp: 27739

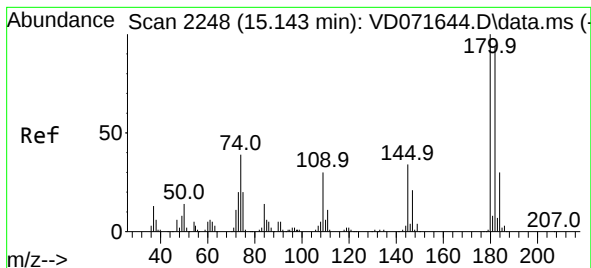
Ion Ratio Lower Upper

75 100

155 72.1 35.4 106.1

157 89.8 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 46.243 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6REMSD

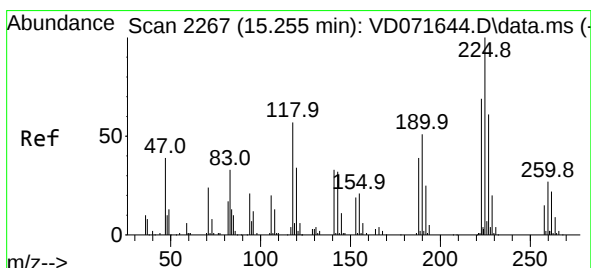
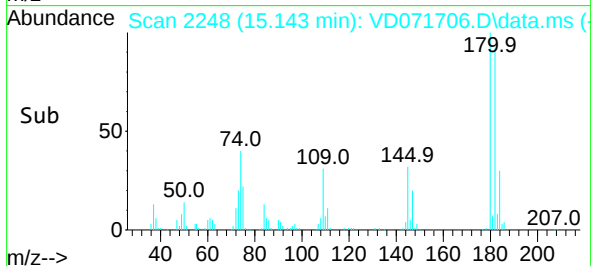
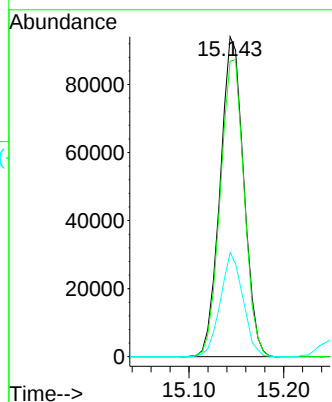
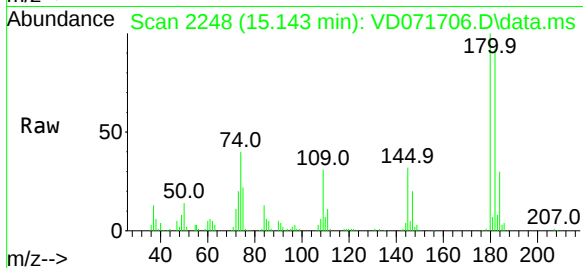
Tgt Ion:180 Resp: 162698

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.5

145 31.2 16.4 49.4



#94

Hexachlorobutadiene

Concen: 35.186 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071706.D

Acq: 13 Jan 2022 13:25

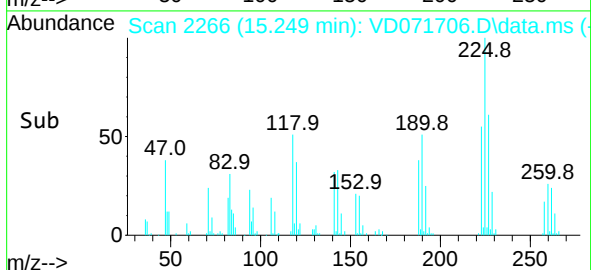
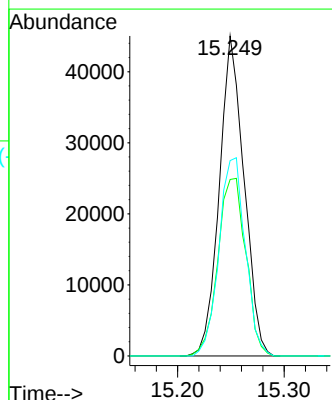
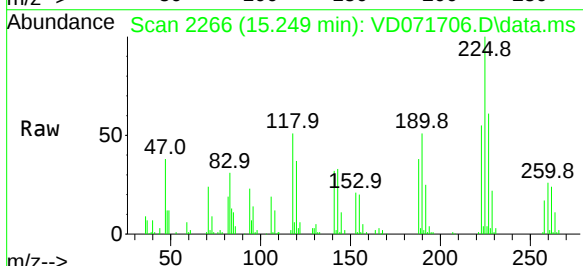
Tgt Ion:225 Resp: 72576

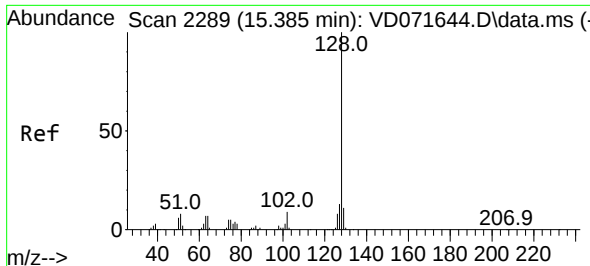
Ion Ratio Lower Upper

225 100

223 62.8 31.3 93.9

227 65.9 31.4 94.3

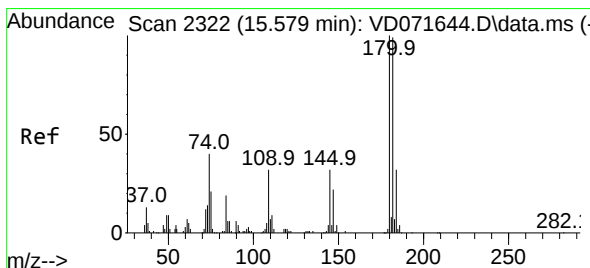
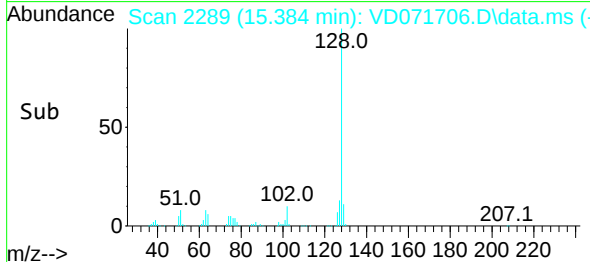
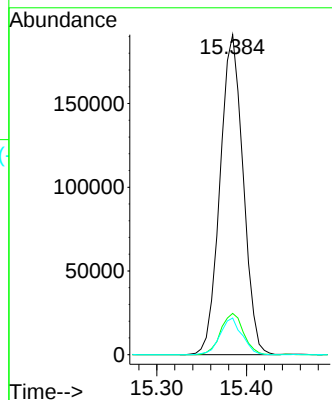
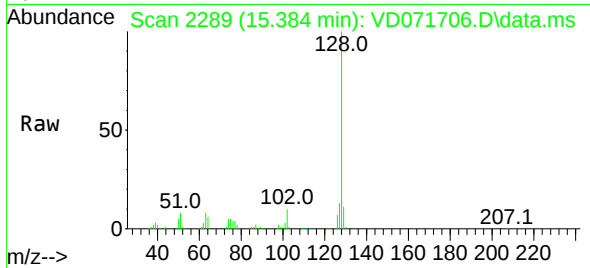




#95
Naphthalene
Concen: 54.746 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6REMSD

Tgt Ion:128 Resp: 341030
Ion Ratio Lower Upper
128 100
127 12.8 10.9 16.3
129 10.9 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 46.872 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071706.D
Acq: 13 Jan 2022 13:25

Tgt Ion:180 Resp: 140522
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.2
145 33.4 16.4 49.2

