

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071680.D
 Acq On : 12 Jan 2022 12:22
 Operator : VA/SY
 Sample : VD0112SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

Quant Time: Jan 13 05:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	286338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	482048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	450980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	212058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	198209	53.797	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.600%	
35) Dibromofluoromethane	7.914	113	174314	54.717	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.440%	
50) Toluene-d8	10.338	98	669055	56.104	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.200%	
62) 4-Bromofluorobenzene	12.626	95	222918	53.049	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	43704	19.811	ug/l	99
3) Chloromethane	2.215	50	59015	20.122	ug/l	96
4) Vinyl Chloride	2.356	62	68784	19.320	ug/l	97
5) Bromomethane	2.767	94	48943	20.164	ug/l	91
6) Chloroethane	2.926	64	48807	19.237	ug/l	94
7) Trichlorofluoromethane	3.279	101	97984	19.415	ug/l	92
8) Diethyl Ether	3.714	74	26835	20.216	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	58749	19.916	ug/l	98
10) Methyl Iodide	4.303	142	42841	15.189	ug/l	99
11) Tert butyl alcohol	5.208	59	39345	196.105	ug/l #	78
12) 1,1-Dichloroethene	4.079	96	48496	18.945	ug/l	96
13) Acrolein	3.926	56	32973	91.692	ug/l	97
14) Allyl chloride	4.720	41	97725	19.254	ug/l	98
15) Acrylonitrile	5.426	53	71210	101.512	ug/l #	87
16) Acetone	4.156	43	83210	97.822	ug/l	94
17) Carbon Disulfide	4.420	76	119516	18.899	ug/l	99
18) Methyl Acetate	4.714	43	52660	21.316	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	131439	19.452	ug/l	98
20) Methylene Chloride	4.973	84	69643	20.598	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	57754	19.757	ug/l	91
22) Diisopropyl ether	6.367	45	219566	20.089	ug/l	96
23) Vinyl Acetate	6.308	43	501751	98.374	ug/l	99
24) 1,1-Dichloroethane	6.261	63	123753	19.837	ug/l	99
25) 2-Butanone	7.214	43	99485	98.988	ug/l #	91
26) 2,2-Dichloropropane	7.214	77	101681	19.410	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	68798	19.940	ug/l	99
28) Bromochloromethane	7.555	49	58409	19.219	ug/l	99
29) Tetrahydrofuran	7.567	42	58178	100.626	ug/l	99
30) Chloroform	7.708	83	128238	20.102	ug/l	94
31) Cyclohexane	7.985	56	101196	20.036	ug/l #	95
32) 1,1,1-Trichloroethane	7.902	97	110495	19.652	ug/l	98
36) 1,1-Dichloropropene	8.108	75	87231	19.196	ug/l	98
37) Ethyl Acetate	7.291	43	41054	19.465	ug/l	97
38) Carbon Tetrachloride	8.097	117	94772	20.593	ug/l	97
39) Methylcyclohexane	9.355	83	91473	18.635	ug/l	97
40) Benzene	8.350	78	255700	20.422	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	62112	47.816	ug/l #	25
42) 1,2-Dichloroethane	8.420	62	83678	19.743	ug/l	99
43) Isopropyl Acetate	8.450	43	83343	20.992	ug/l	99
44) Trichloroethene	9.108	130	63580	19.732	ug/l	100
45) 1,2-Dichloropropane	9.385	63	68830	20.336	ug/l	97
46) Dibromomethane	9.473	93	34931	20.163	ug/l	98
47) Bromodichloromethane	9.661	83	96938	20.380	ug/l	97
48) Methyl methacrylate	9.455	41	43048	21.457	ug/l #	87
49) 1,4-Dioxane	9.461	88	7469	430.024	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	217233	103.587	ug/l	100
52) Toluene	10.396	92	159981	20.299	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	84441	20.238	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	102273	20.789	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	47539	20.932	ug/l	99
56) Ethyl methacrylate	10.655	69	56817	20.409	ug/l	99
57) 1,3-Dichloropropane	10.938	76	85480	20.367	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	159854	104.017	ug/l	98
59) 2-Hexanone	10.979	43	156288	106.701	ug/l	99
60) Dibromochloromethane	11.132	129	60343	20.874	ug/l	99
61) 1,2-Dibromoethane	11.243	107	44818	20.626	ug/l	96
64) Tetrachloroethene	10.873	164	51755	19.537	ug/l	95
65) Chlorobenzene	11.667	112	170982	19.813	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	63491	19.403	ug/l	99
67) Ethyl Benzene	11.738	91	309121	19.511	ug/l	99
68) m/p-Xylenes	11.849	106	237440	40.296	ug/l	97
69) o-Xylene	12.173	106	108923	19.530	ug/l	97
70) Styrene	12.190	104	186662	19.526	ug/l	99
71) Bromoform	12.349	173	33825	21.170	ug/l #	99
73) Isopropylbenzene	12.473	105	294553	19.329	ug/l	98
74) N-amyl acetate	12.279	43	72984	19.524	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	55991	20.734	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	73668	35.952	ug/l #	100
77) Bromobenzene	12.755	156	66640	20.244	ug/l	99
78) n-propylbenzene	12.814	91	383271	19.998	ug/l	99
79) 2-Chlorotoluene	12.902	91	217786	20.161	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	253069	19.875	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	16216	22.063	ug/l	91
82) 4-Chlorotoluene	12.996	91	224217	20.007	ug/l	98
83) tert-Butylbenzene	13.214	119	214279	19.695	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	247359	19.644	ug/l	99
85) sec-Butylbenzene	13.390	105	331902	19.917	ug/l	100
86) p-Isopropyltoluene	13.508	119	272628	19.926	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	136911	20.154	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	138149	19.934	ug/l	99
89) n-Butylbenzene	13.832	91	270522	19.743	ug/l	99
90) Hexachloroethane	14.102	117	55536	20.516	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	116231	19.964	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8894	20.492	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	69720	20.779	ug/l	94
94) Hexachlorobutadiene	15.249	225	38408	19.526	ug/l	99
95) Naphthalene	15.384	128	117526	19.784	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	59092	20.668	ug/l	99

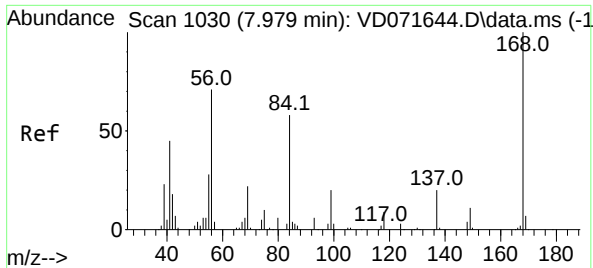
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
Data File : VD071680.D
Acq On : 12 Jan 2022 12:22
Operator : VA/SY
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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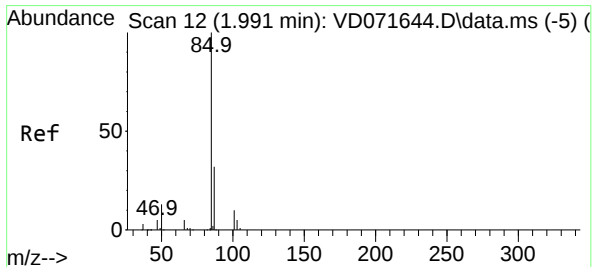
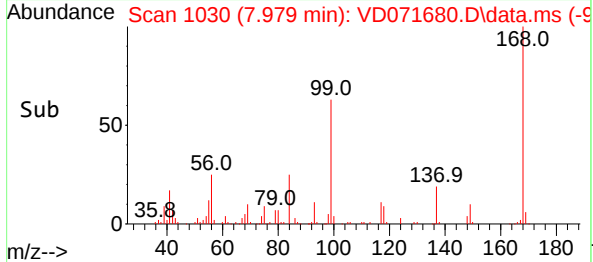
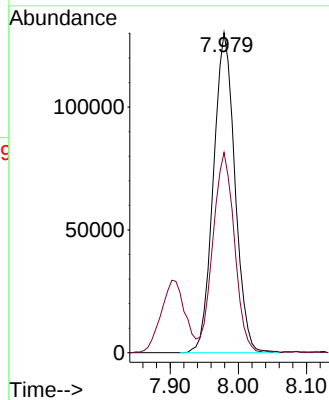
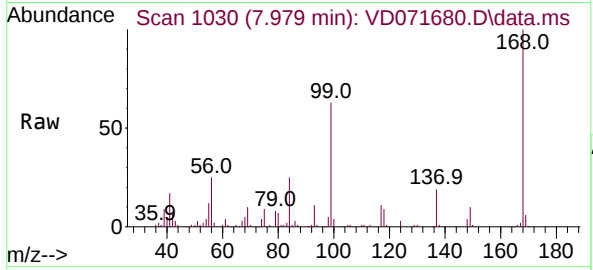
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

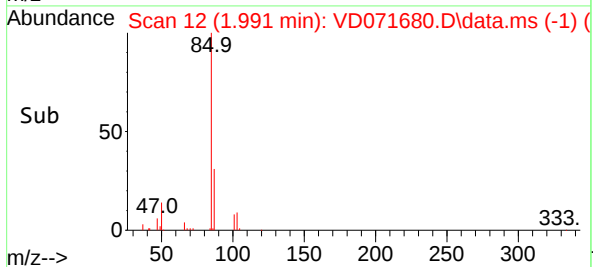
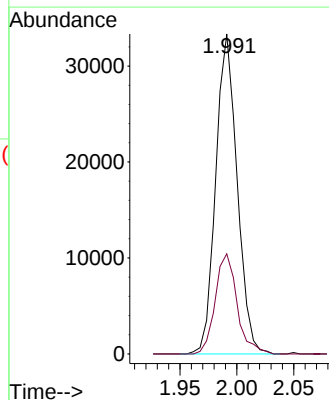
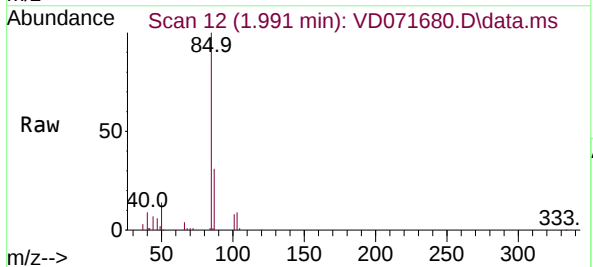
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ClientSampleId :
VD0112SBS01

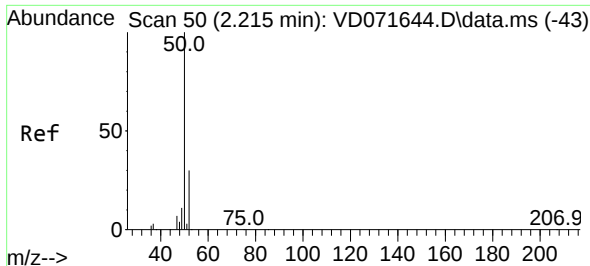
Tgt Ion:168 Resp: 286338
Ion Ratio Lower Upper
168 100
99 62.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 19.811 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 85 Resp: 43704
Ion Ratio Lower Upper
85 100
87 31.3 15.9 47.6

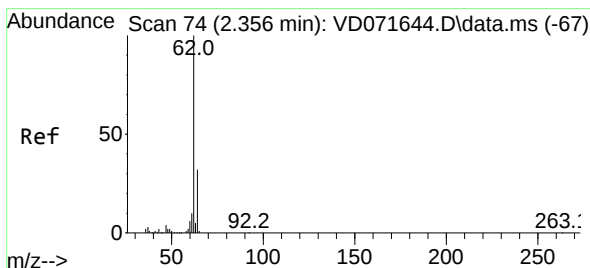
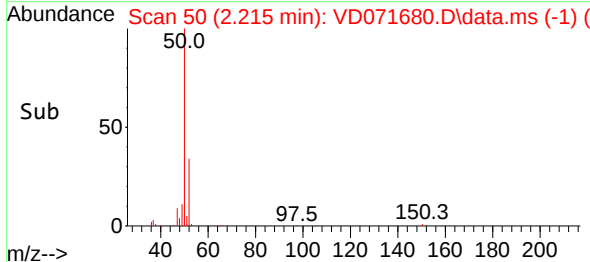
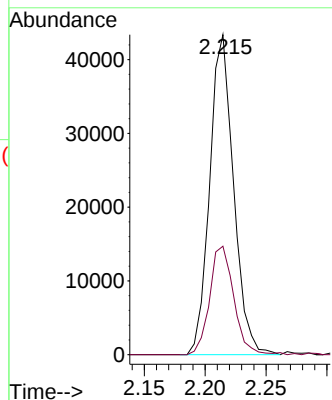
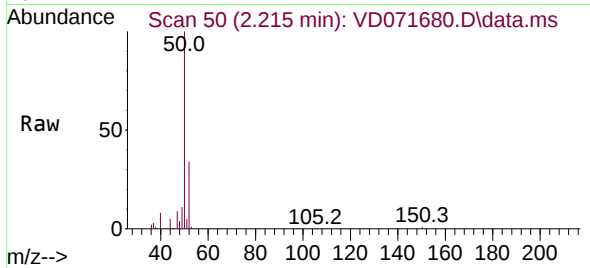




#3
Chloromethane
Concen: 20.122 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

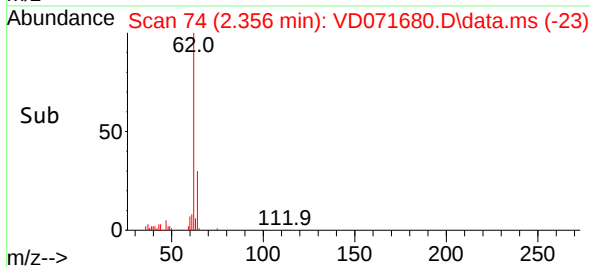
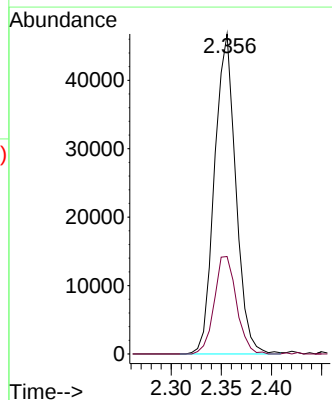
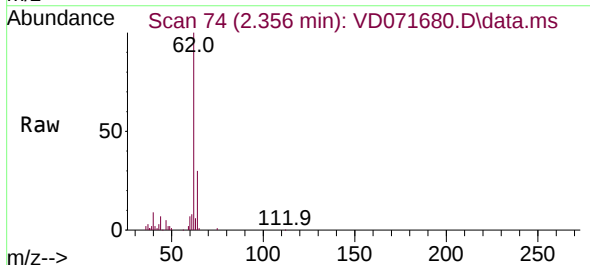
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

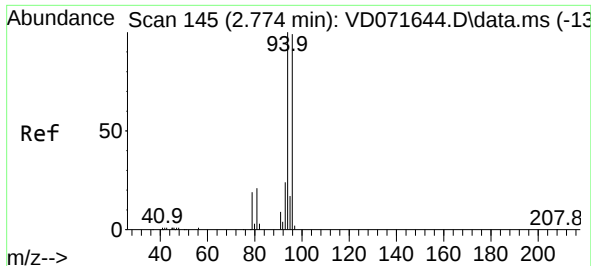
Tgt Ion: 50 Resp: 59015
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.0



#4
Vinyl Chloride
Concen: 19.320 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 62 Resp: 68784
Ion Ratio Lower Upper
62 100
64 30.5 23.2 34.8

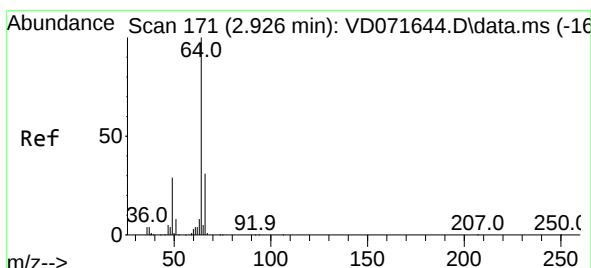
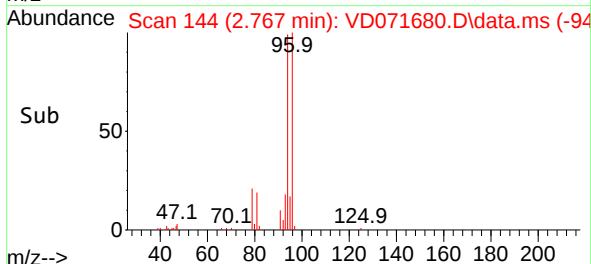
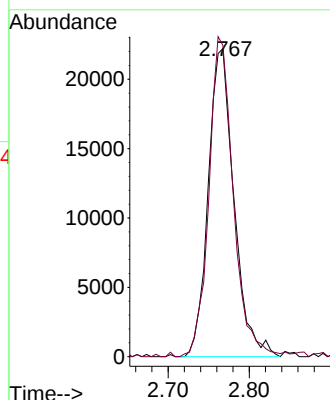
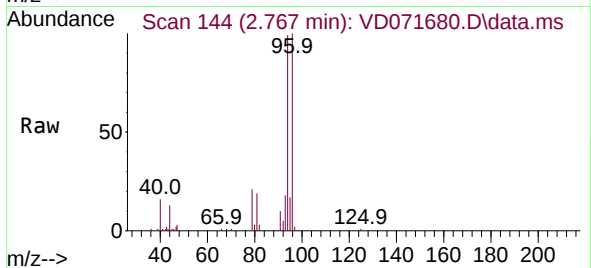




#5
Bromomethane
Concen: 20.164 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

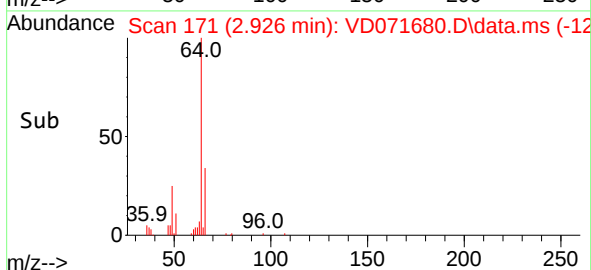
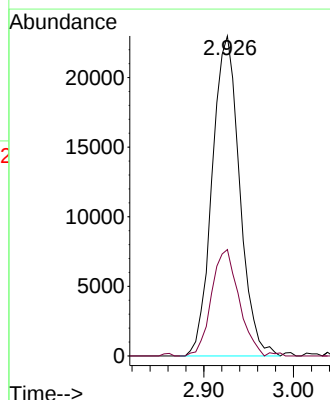
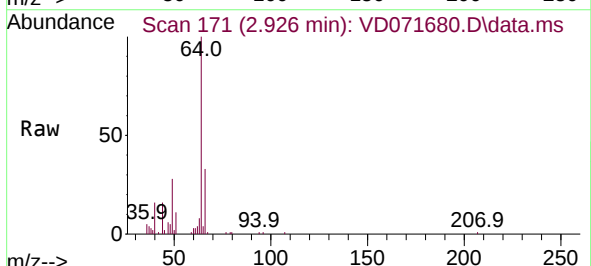
Instrument :
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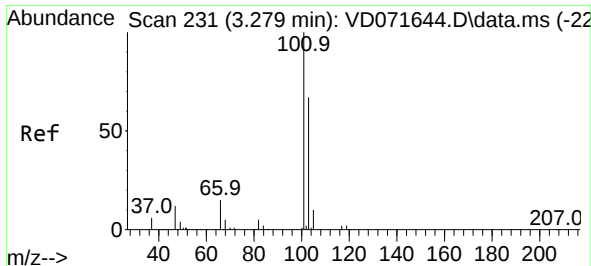
Tgt Ion: 94 Resp: 48943
Ion Ratio Lower Upper
94 100
96 101.0 73.7 110.5



#6
Chloroethane
Concen: 19.237 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 64 Resp: 48807
Ion Ratio Lower Upper
64 100
66 33.3 24.2 36.2

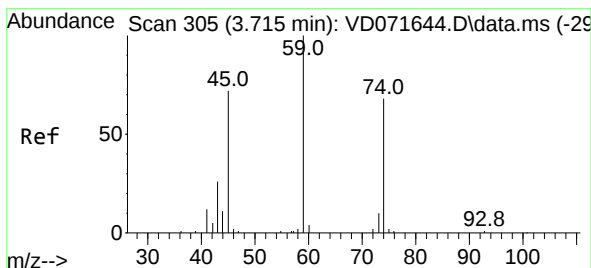
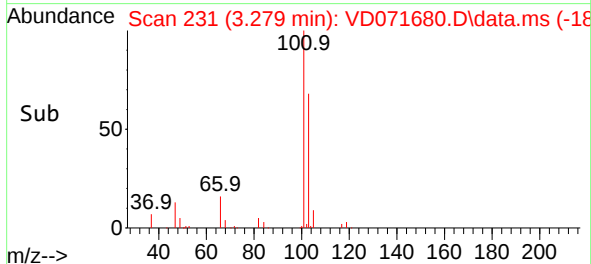
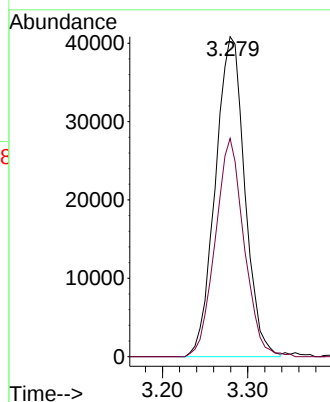
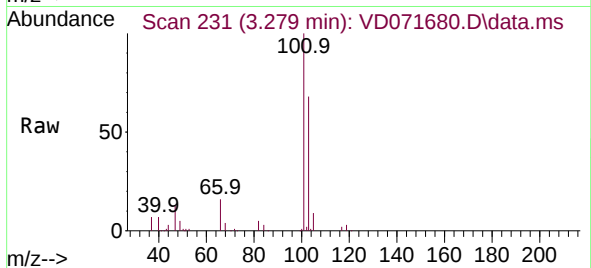




#7
 Trichlorofluoromethane
 Concen: 19.415 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

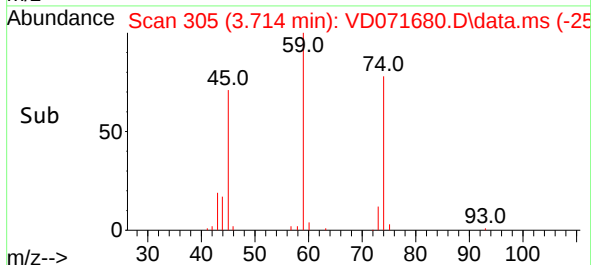
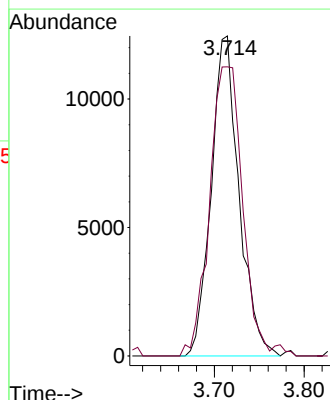
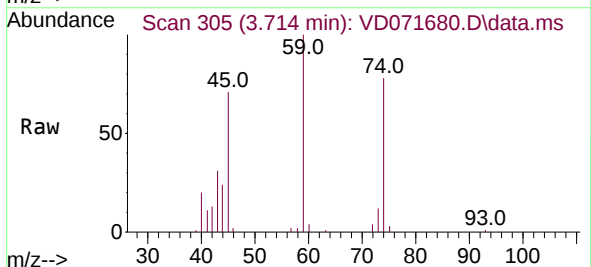
Instrument :
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 ClientSampleId :
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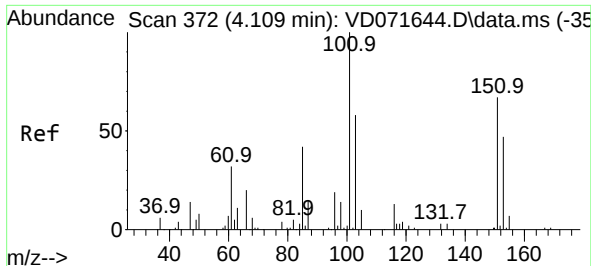
Tgt Ion:101 Resp: 97984
 Ion Ratio Lower Upper
 101 100
 103 68.2 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.216 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

Tgt Ion: 74 Resp: 26835
 Ion Ratio Lower Upper
 74 100
 45 106.3 56.5 169.5

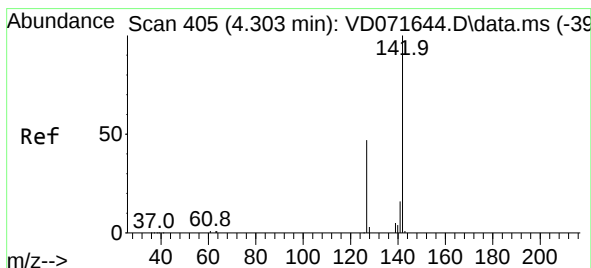
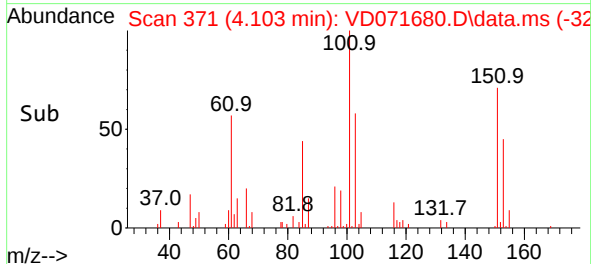
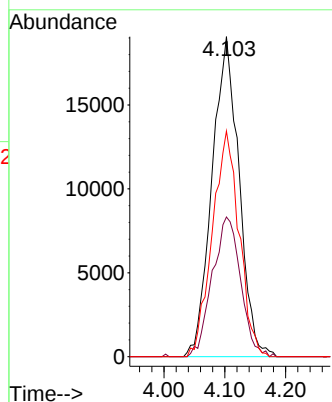
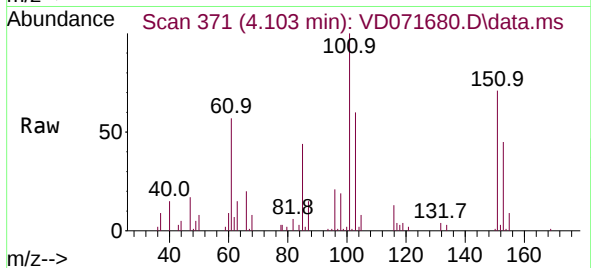




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.916 ug/l
RT: 4.103 min Scan# 372
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

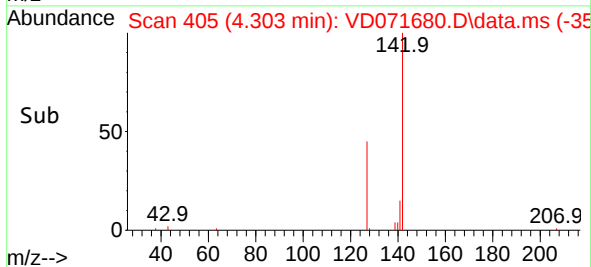
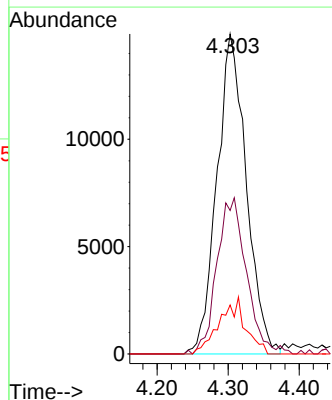
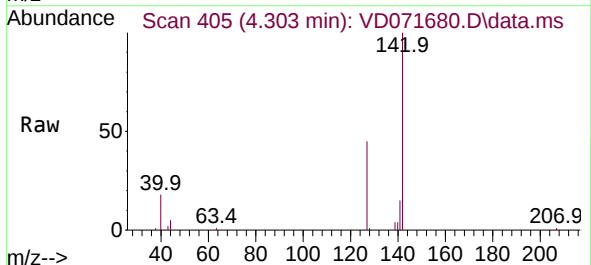
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

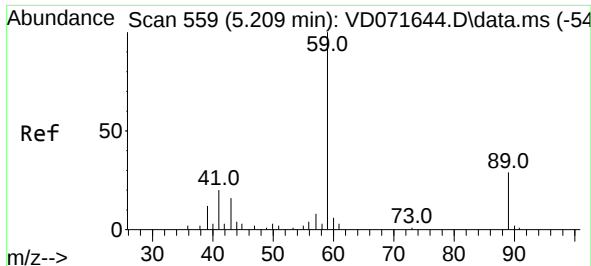
Tgt Ion:101 Resp: 58749
Ion Ratio Lower Upper
101 100
85 45.7 38.7 58.1
151 70.1 56.2 84.2



#10
Methyl Iodide
Concen: 15.189 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:142 Resp: 42841
Ion Ratio Lower Upper
142 100
127 48.5 39.4 59.2
141 15.7 11.9 17.9

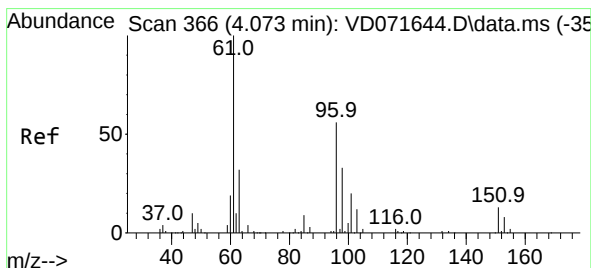
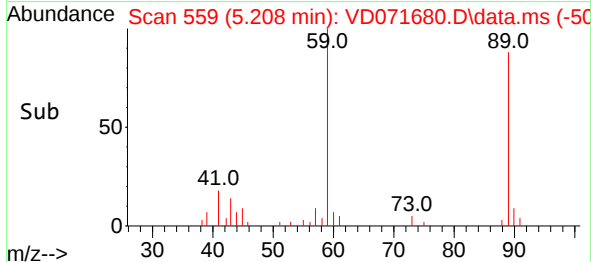
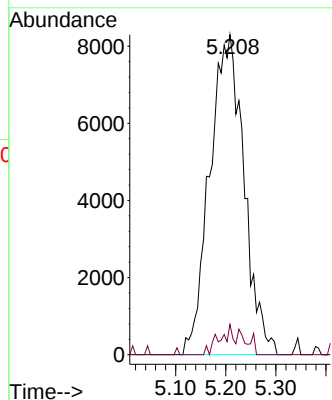
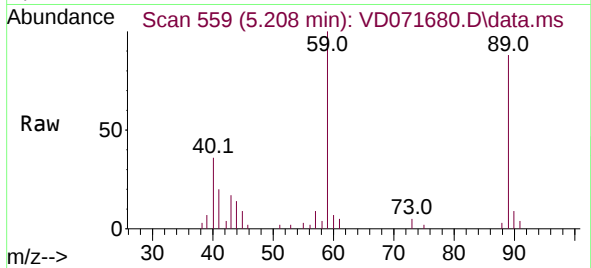




#11
Tert butyl alcohol
Concen: 196.105 ug/l
RT: 5.208 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

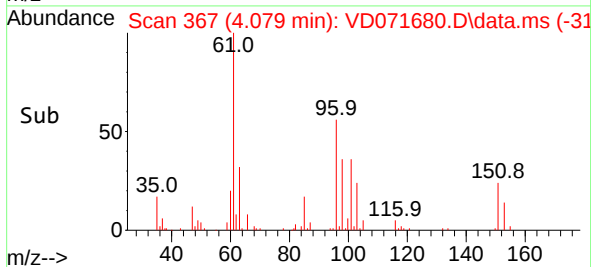
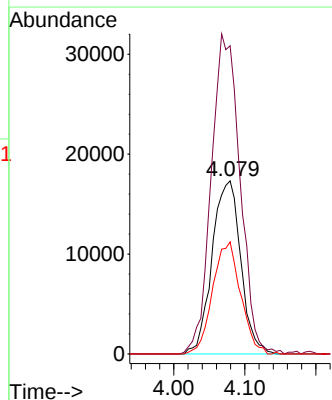
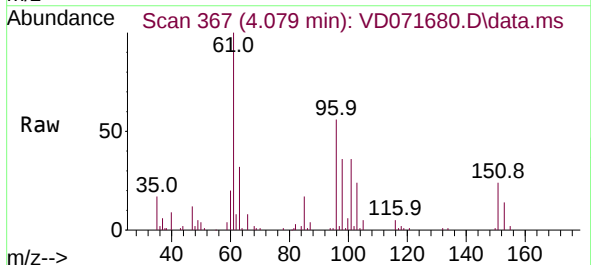
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

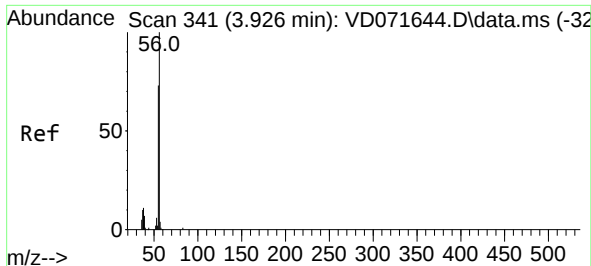
Tgt Ion: 59 Resp: 39345
Ion Ratio Lower Upper
59 100
57 1.1 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 18.945 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 96 Resp: 48496
Ion Ratio Lower Upper
96 100
61 177.9 137.8 206.8
98 64.7 48.3 72.5





#13

Acrolein

Concen: 91.692 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

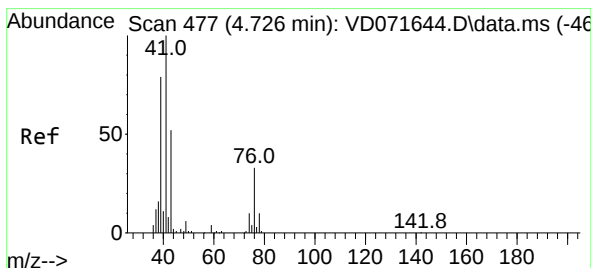
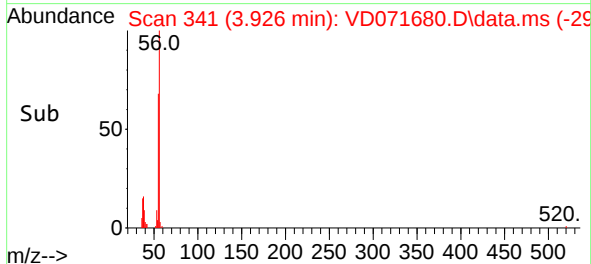
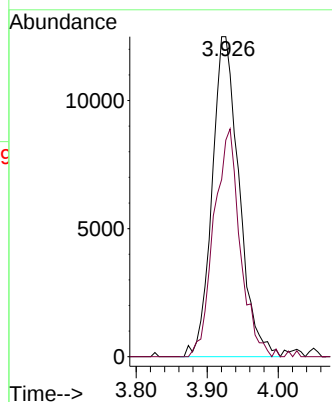
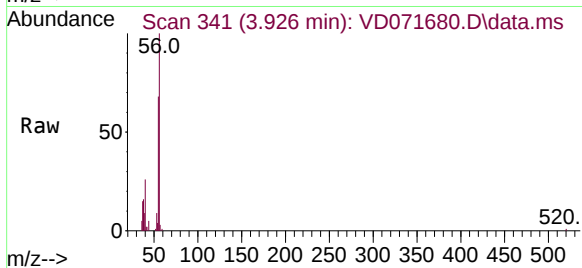
VD0112SBS01

Tgt Ion: 56 Resp: 32973

Ion Ratio Lower Upper

56 100

55 69.0 56.9 85.3



#14

Allyl chloride

Concen: 19.254 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

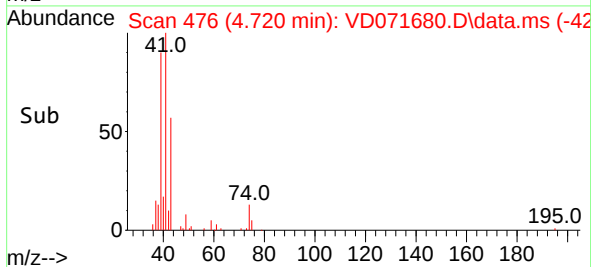
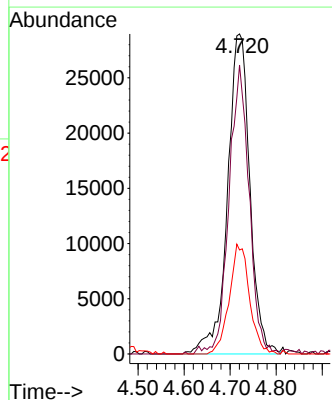
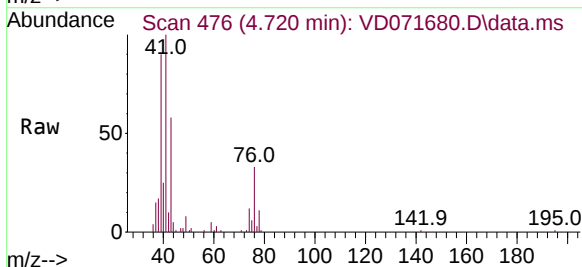
Tgt Ion: 41 Resp: 97725

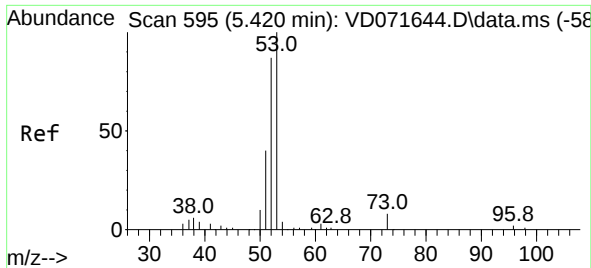
Ion Ratio Lower Upper

41 100

39 80.3 63.2 94.8

76 31.0 25.8 38.6

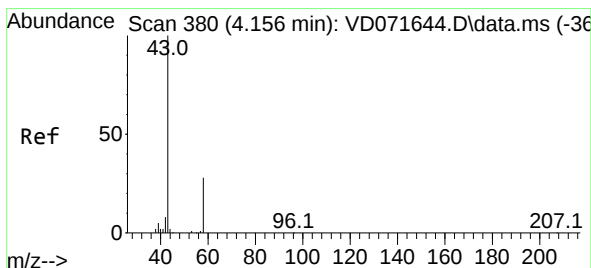
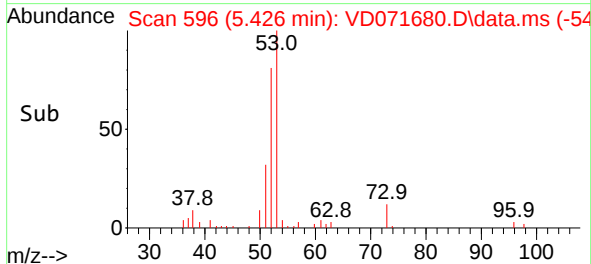
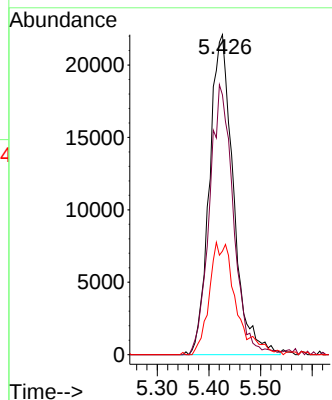
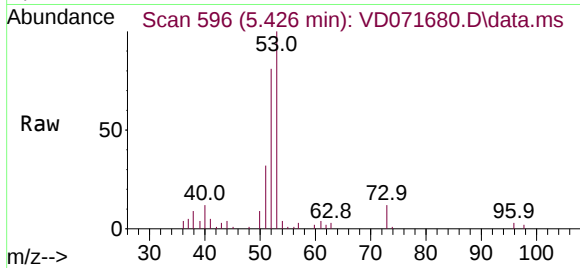




#15
Acrylonitrile
Concen: 101.512 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

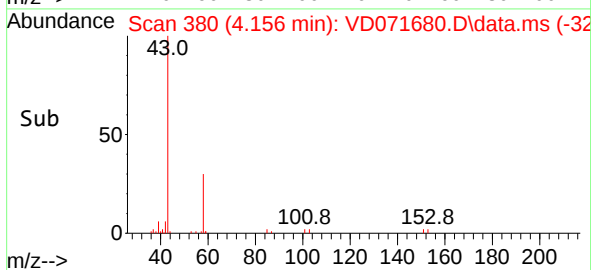
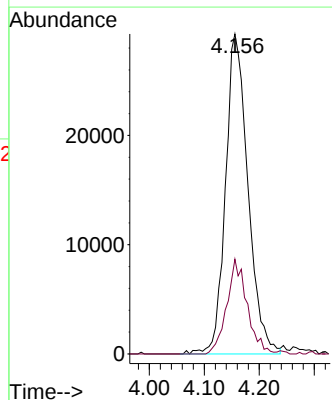
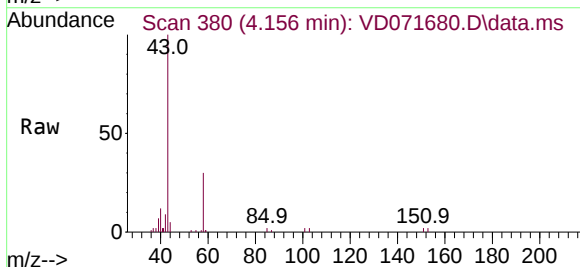
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

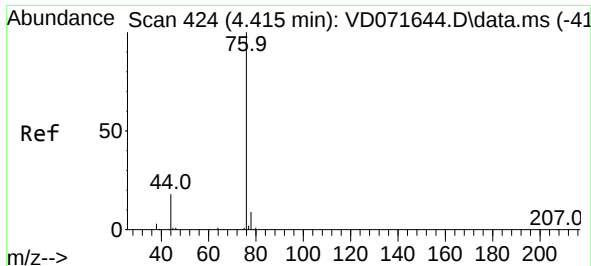
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.6	98.4
51	16.5	31.2	46.8



#16
Acetone
Concen: 97.822 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.6	21.0	31.6

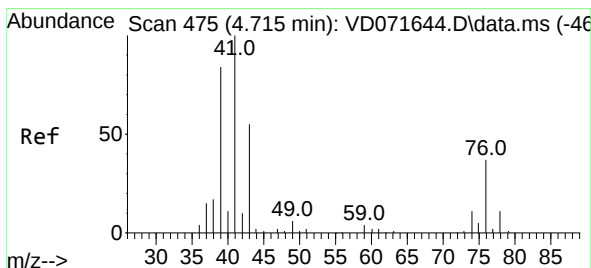
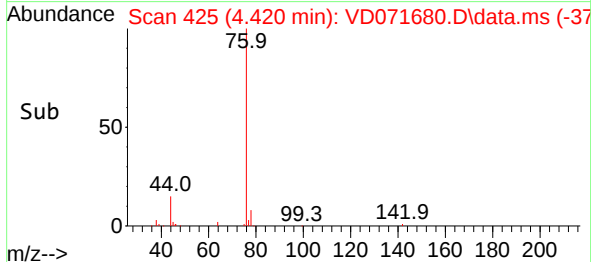
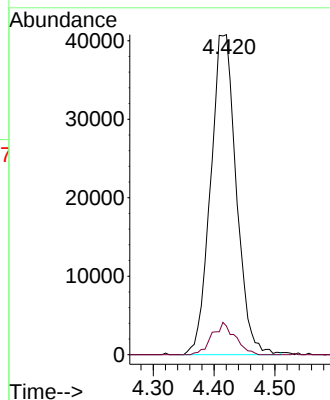
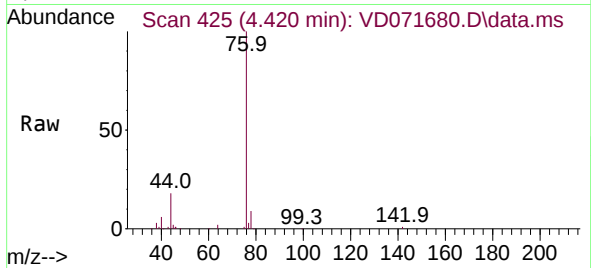




#17
Carbon Disulfide
Concen: 18.899 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

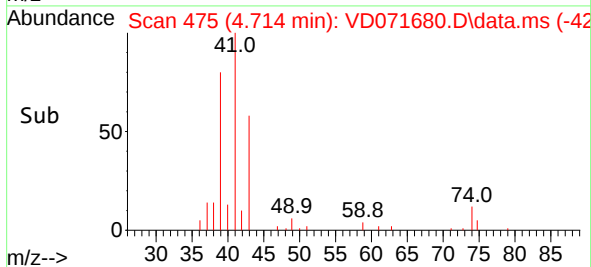
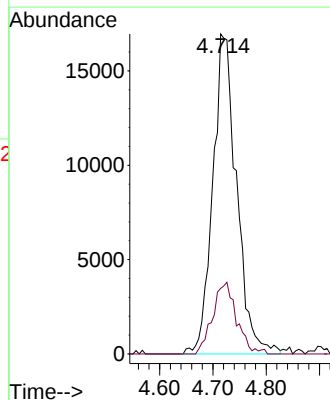
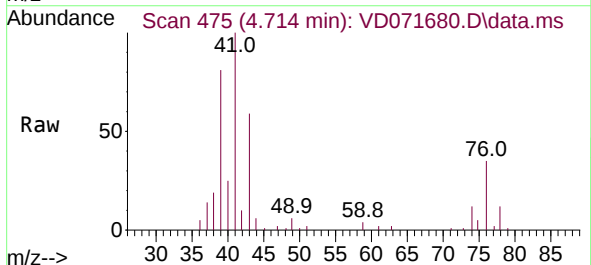
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

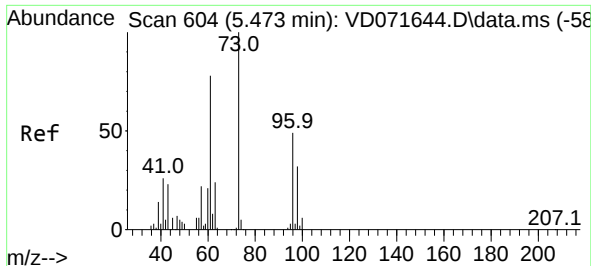
Tgt Ion: 76 Resp: 119516
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 21.316 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 43 Resp: 52660
Ion Ratio Lower Upper
43 100
74 22.5 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 19.452 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

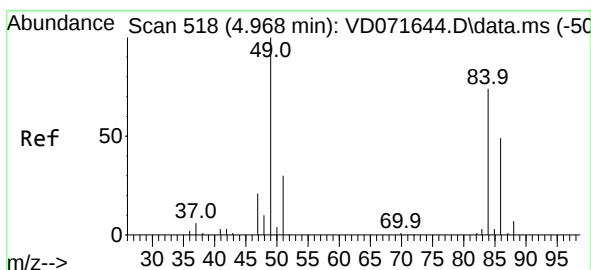
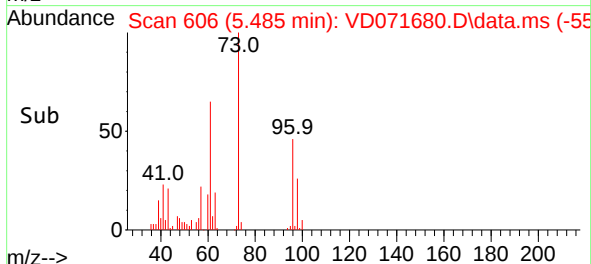
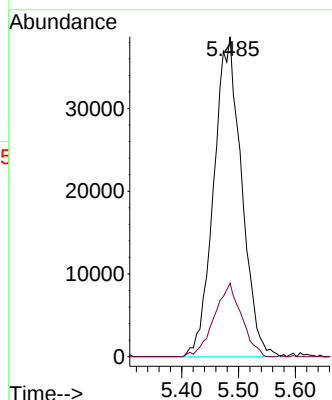
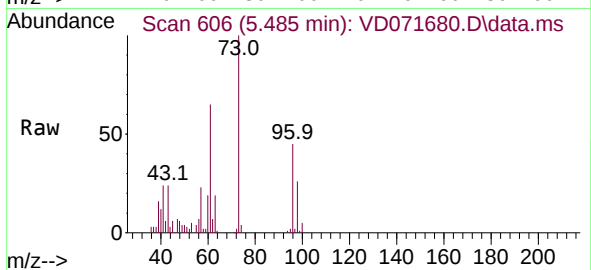
VD0112SBS01

Tgt Ion: 73 Resp: 131439

Ion Ratio Lower Upper

73 100

57 22.9 19.2 28.8



#20

Methylene Chloride

Concen: 20.598 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.006 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Tgt Ion: 84 Resp: 69643

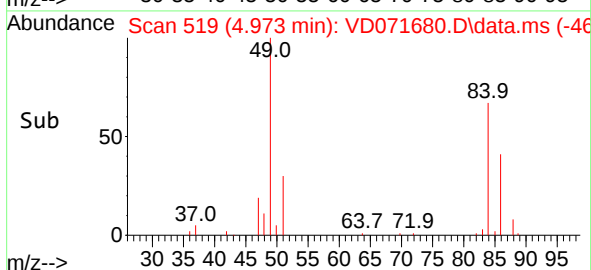
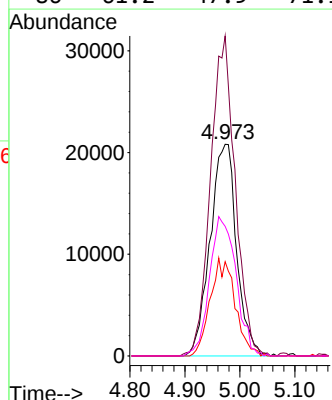
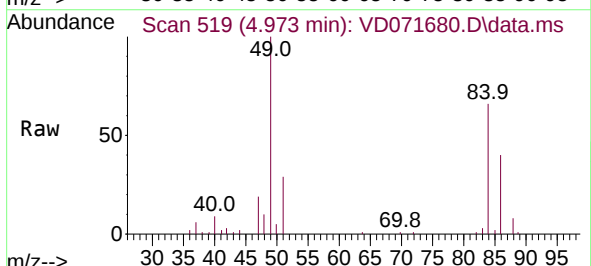
Ion Ratio Lower Upper

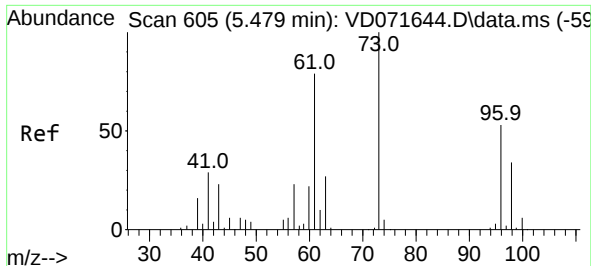
84 100

49 151.2 118.6 178.0

51 44.5 37.8 56.6

86 61.2 47.9 71.9

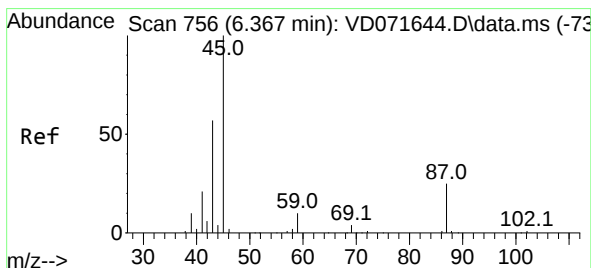
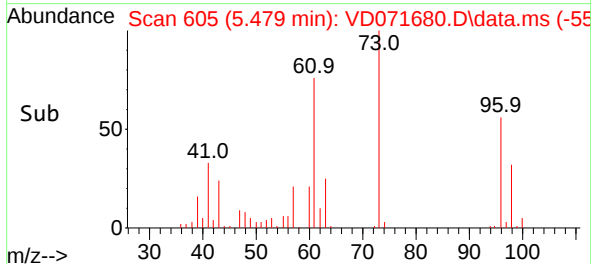
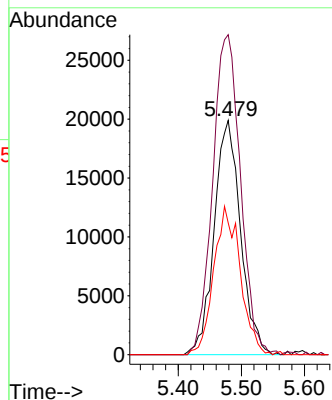
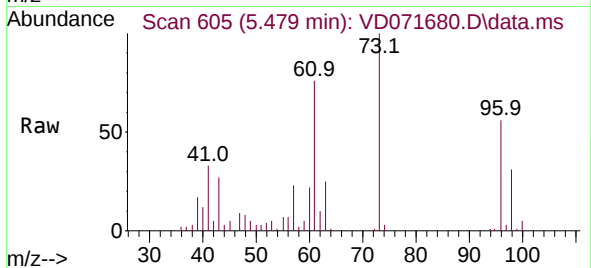




#21
trans-1,2-Dichloroethene
Concen: 19.757 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

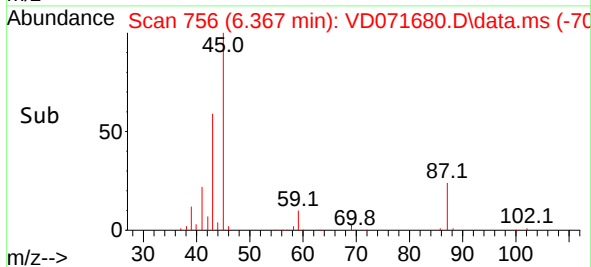
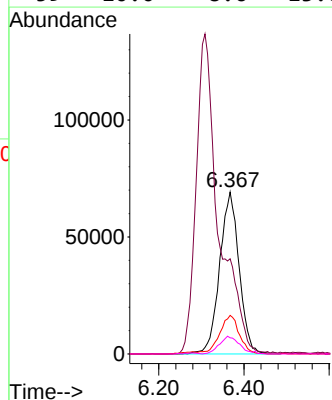
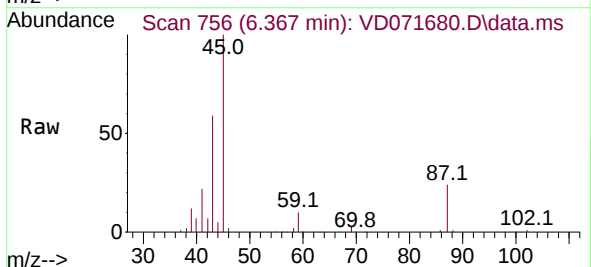
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

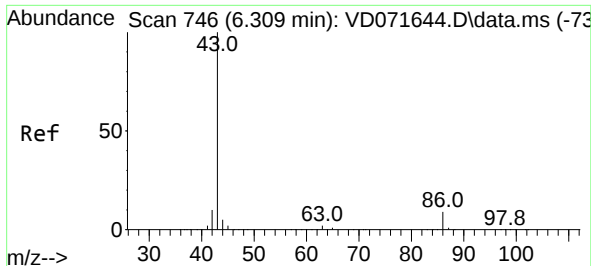
Tgt Ion: 96 Resp: 57754
Ion Ratio Lower Upper
96 100
61 136.6 119.4 179.0
98 56.3 49.3 73.9



#22
Diisopropyl ether
Concen: 20.089 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 45 Resp: 219566
Ion Ratio Lower Upper
45 100
43 58.0 43.0 64.6
87 23.9 19.0 28.4
59 10.0 8.6 13.0

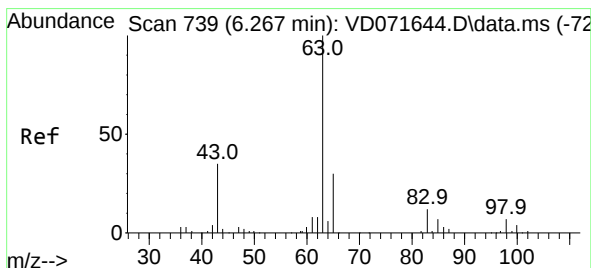
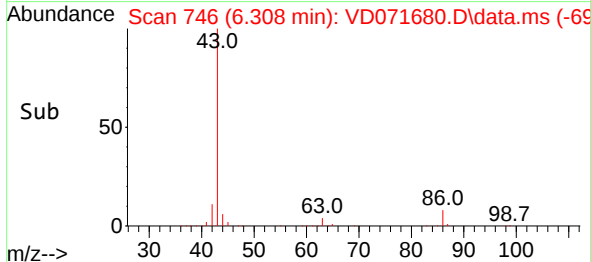
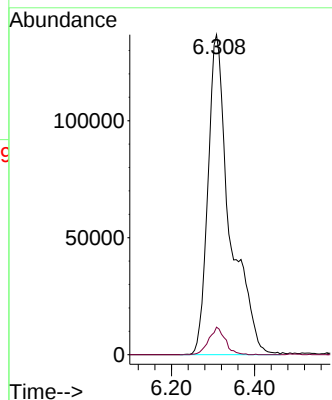
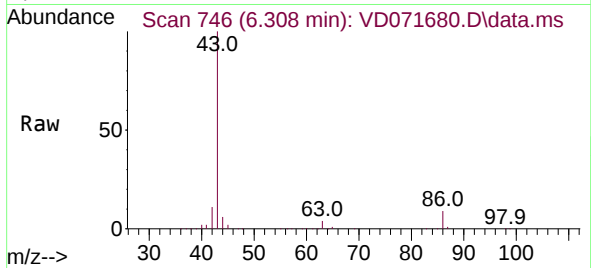




#23
 Vinyl Acetate
 Concen: 98.374 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

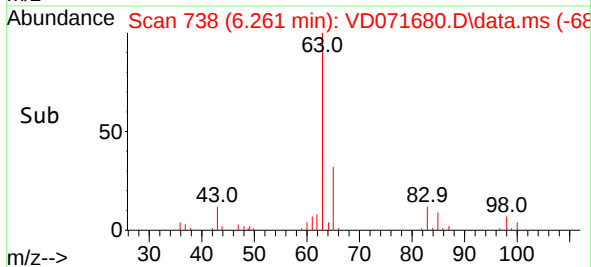
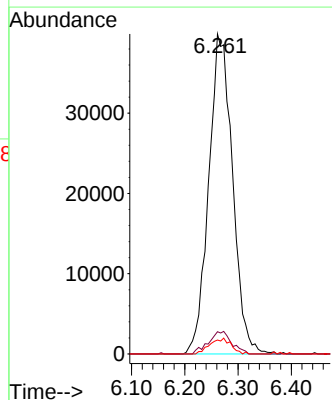
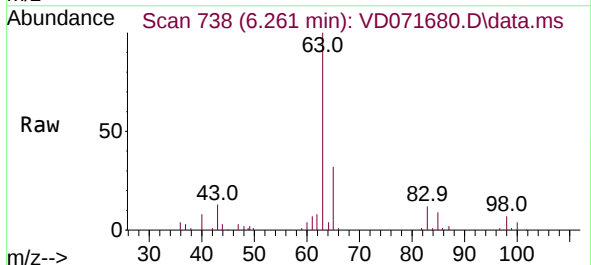
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

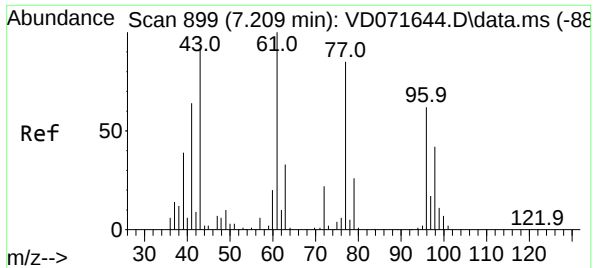
Tgt Ion: 43 Resp: 501751
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 19.837 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

Tgt Ion: 63 Resp: 123753
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.5 7.5

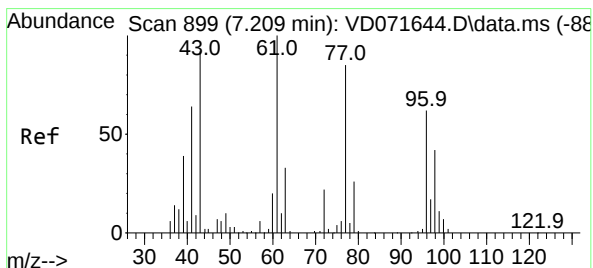
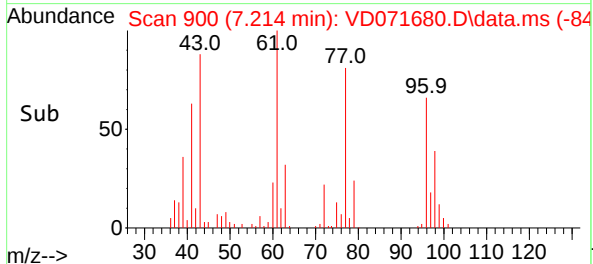
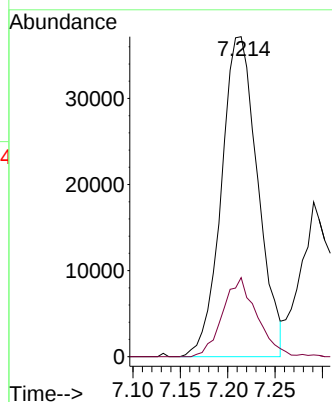
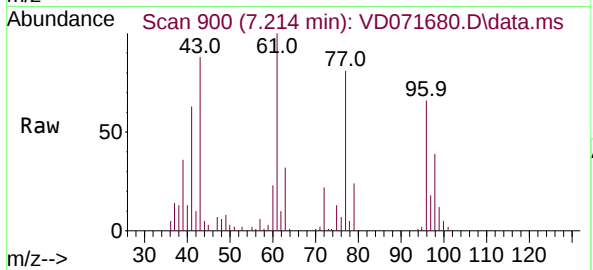




#25
2-Butanone
Concen: 98.988 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

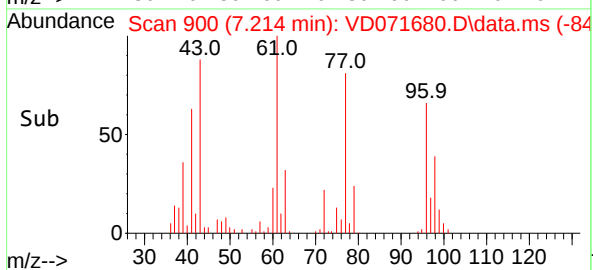
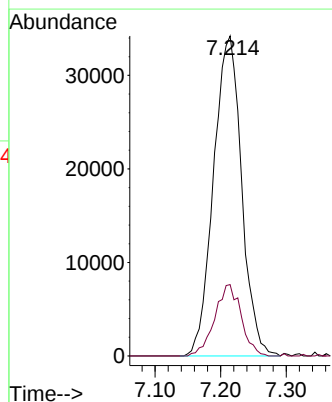
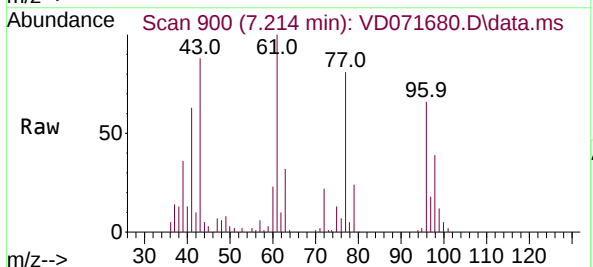
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

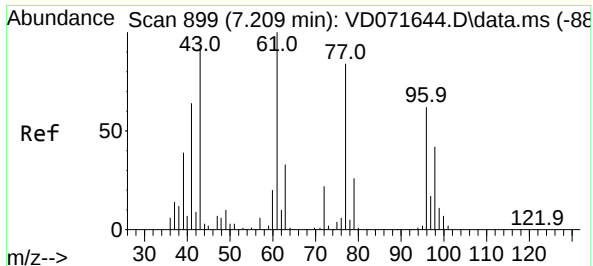
Tgt Ion: 43 Resp: 99485
Ion Ratio Lower Upper
43 100
72 24.7 16.4 24.6#



#26
2,2-Dichloropropane
Concen: 19.410 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 77 Resp: 101681
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 19.940 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

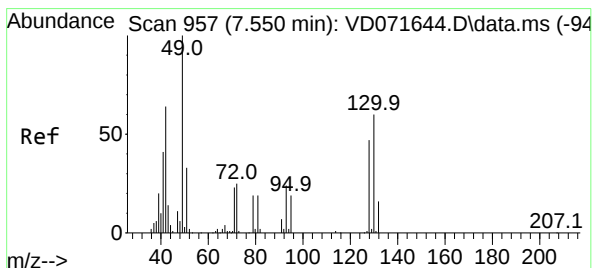
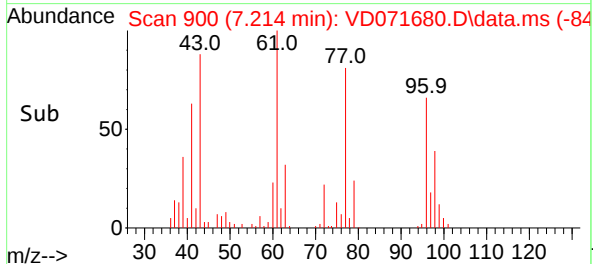
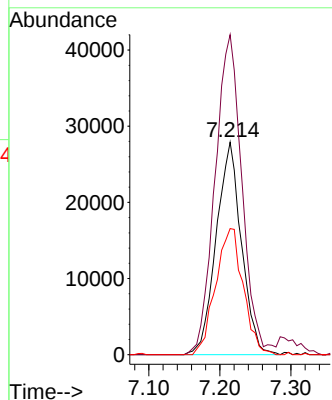
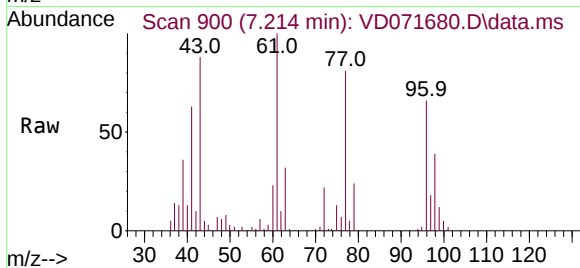
Tgt Ion: 96 Resp: 68798

Ion Ratio Lower Upper

96 100

61 160.6 0.0 322.8

98 64.9 0.0 130.8



#28

Bromochloromethane

Concen: 19.219 ug/l

RT: 7.555 min Scan# 958

Delta R.T. 0.006 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

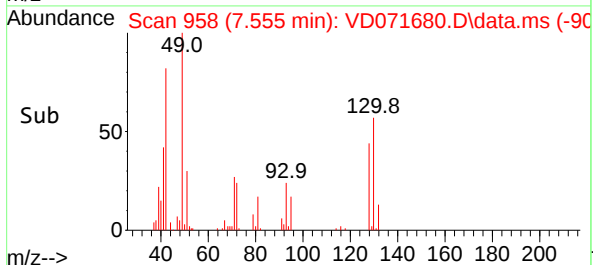
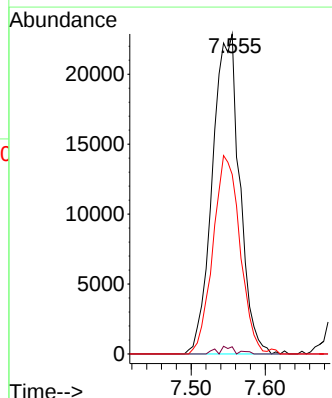
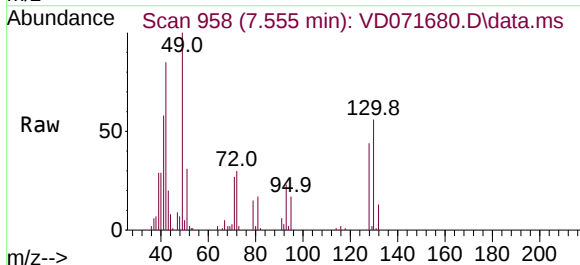
Tgt Ion: 49 Resp: 58409

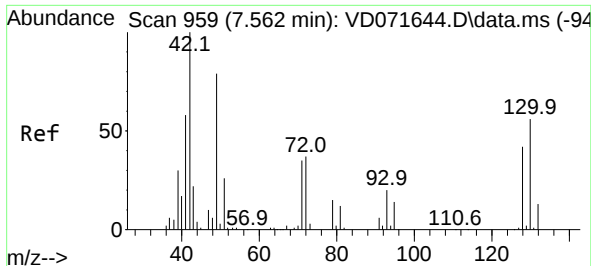
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.2

130 61.5 48.9 73.3





#29

Tetrahydrofuran

Concen: 100.626 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

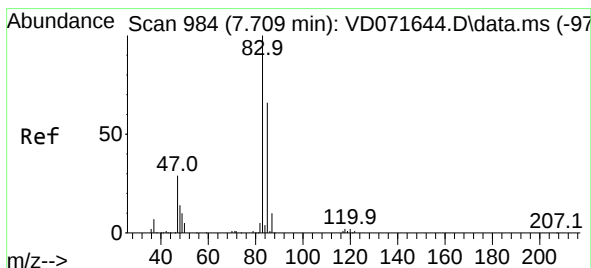
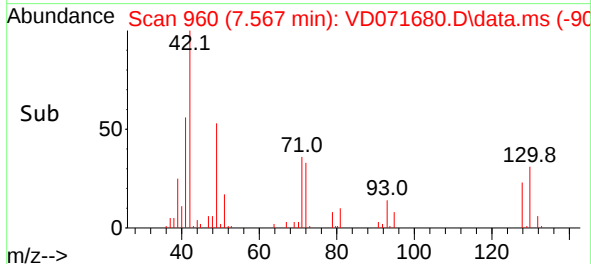
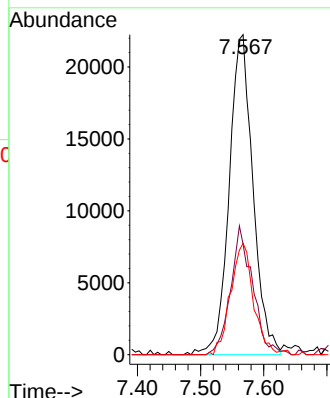
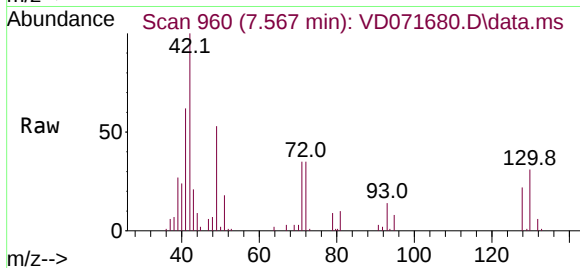
Tgt Ion: 42 Resp: 58178

Ion Ratio Lower Upper

42 100

72 37.3 29.6 44.4

71 33.5 27.3 40.9



#30

Chloroform

Concen: 20.102 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071680.D

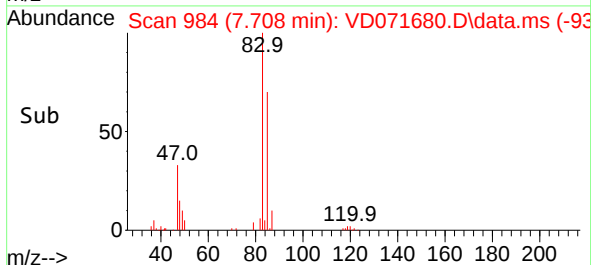
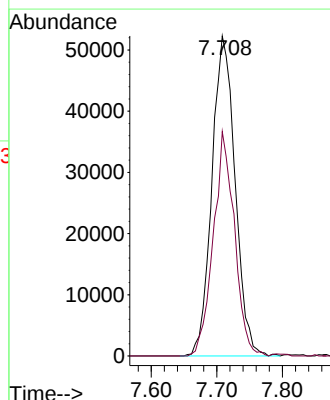
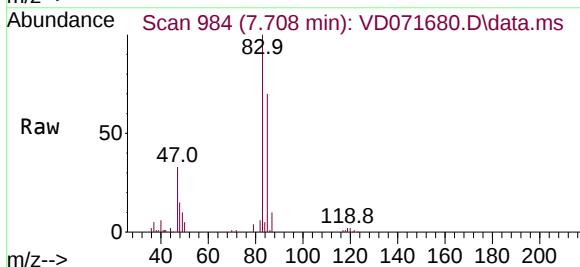
Acq: 12 Jan 2022 12:22

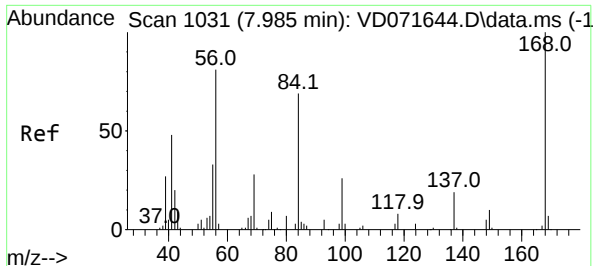
Tgt Ion: 83 Resp: 128238

Ion Ratio Lower Upper

83 100

85 70.1 52.4 78.6





#31

Cyclohexane

Concen: 20.036 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

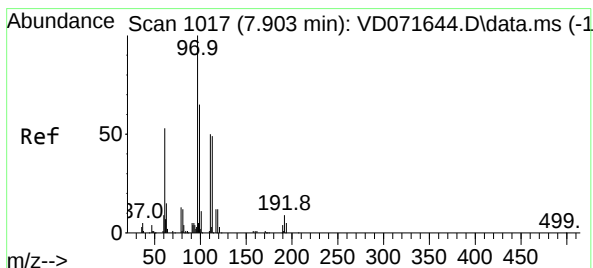
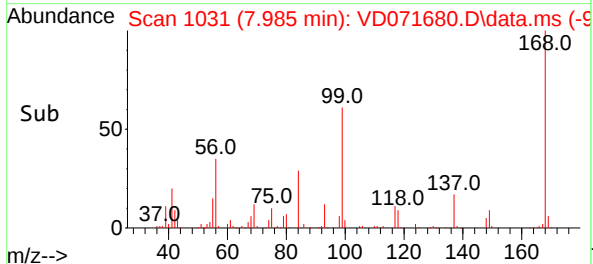
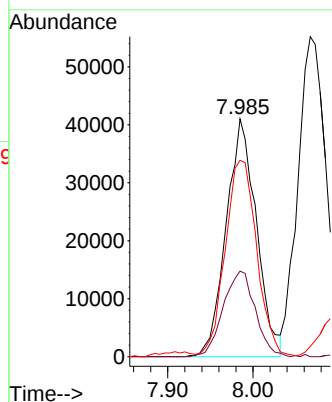
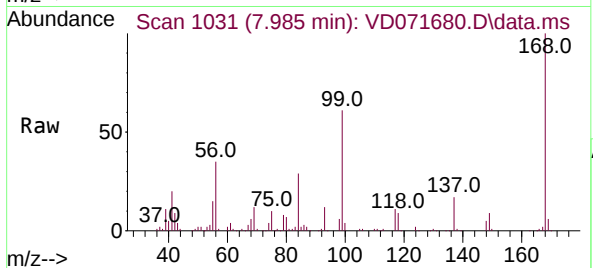
Tgt Ion: 56 Resp: 101196

Ion Ratio Lower Upper

56 100

69 36.0 21.7 32.5#

84 81.0 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 19.652 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

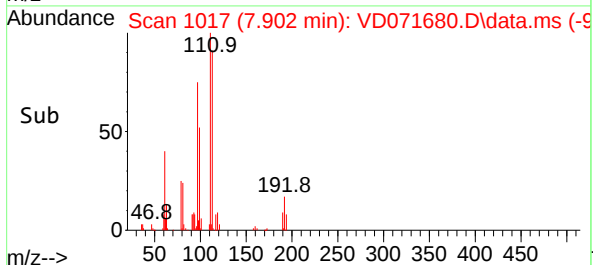
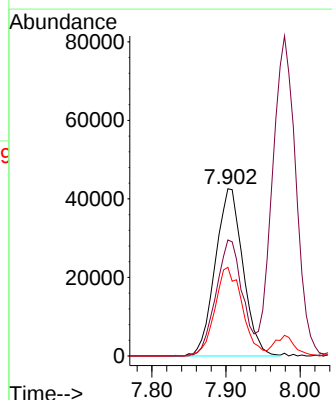
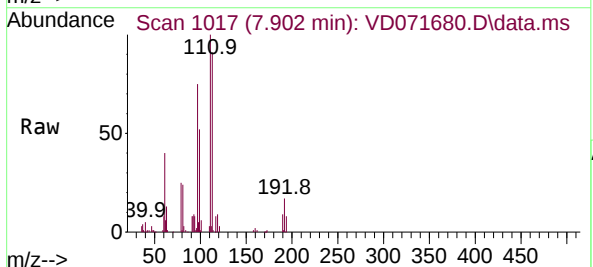
Tgt Ion: 97 Resp: 110495

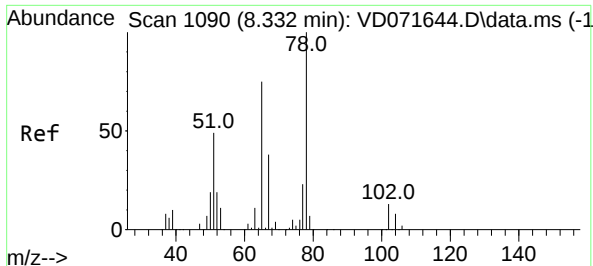
Ion Ratio Lower Upper

97 100

99 65.6 51.8 77.6

61 52.5 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 53.797 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

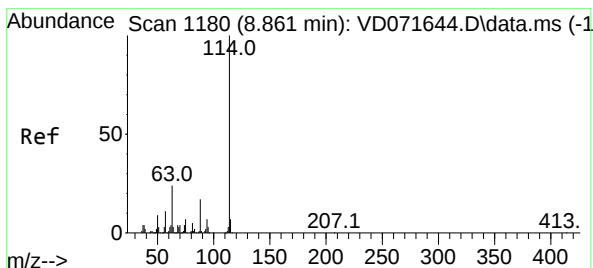
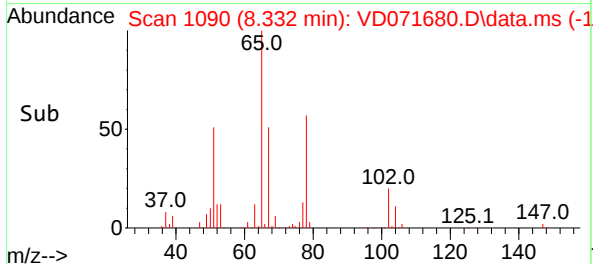
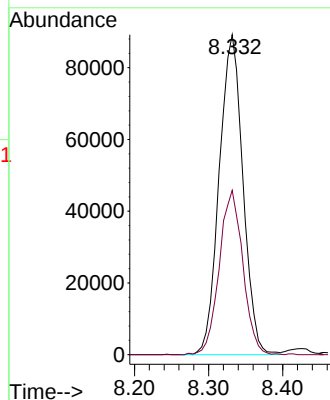
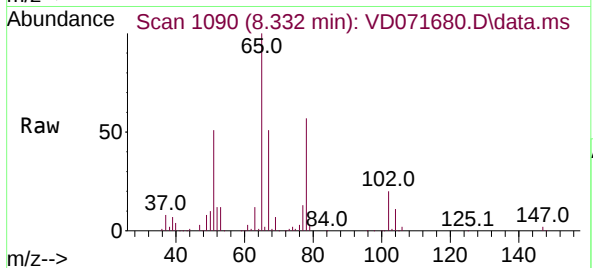
VD0112SBS01

Tgt Ion: 65 Resp: 198209

Ion Ratio Lower Upper

65 100

67 51.1 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: VD071680.D

Acq: 12 Jan 2022 12:22

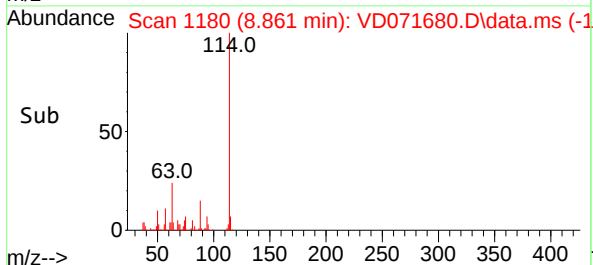
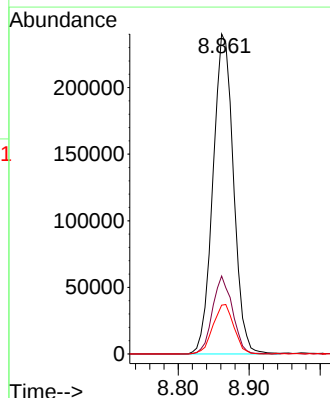
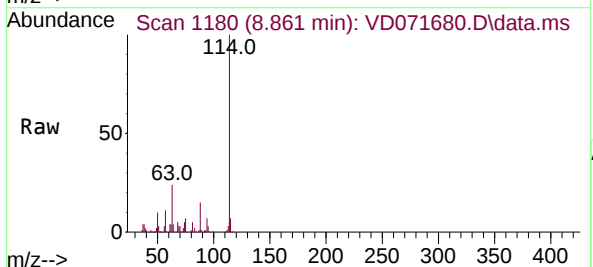
Tgt Ion: 114 Resp: 482048

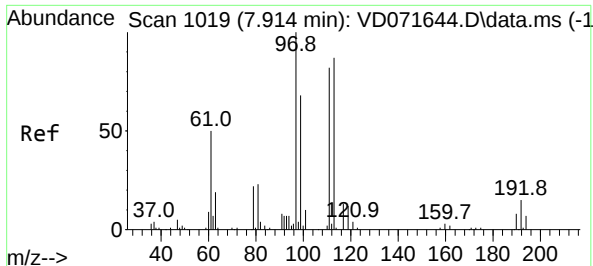
Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.2

88 15.3 0.0 32.0

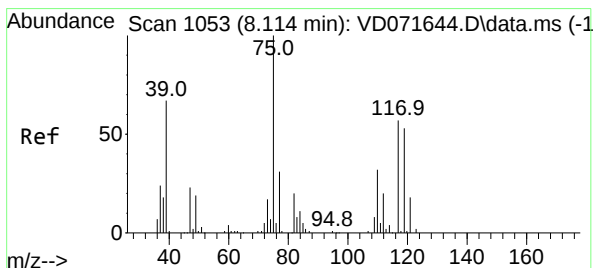
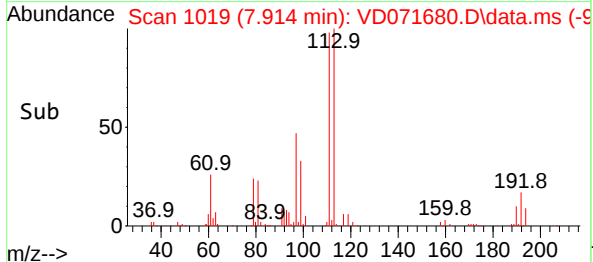
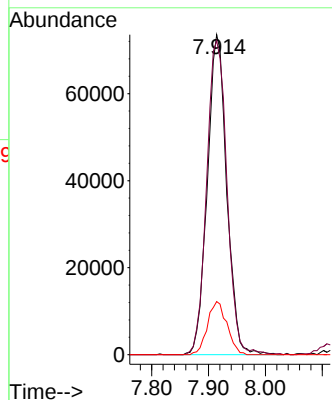
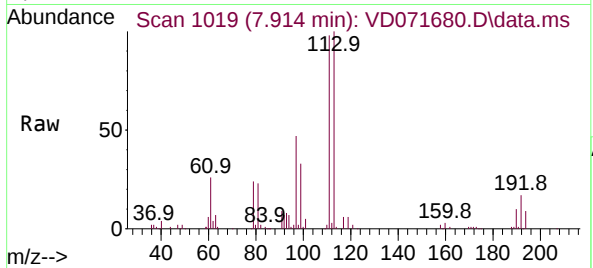




#35
Dibromofluoromethane
Concen: 54.717 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

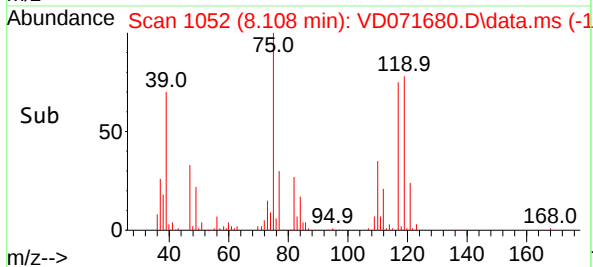
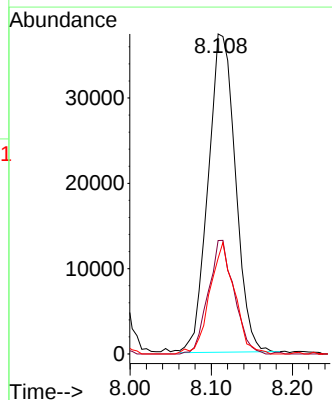
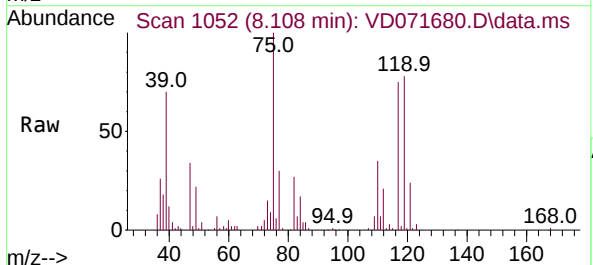
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

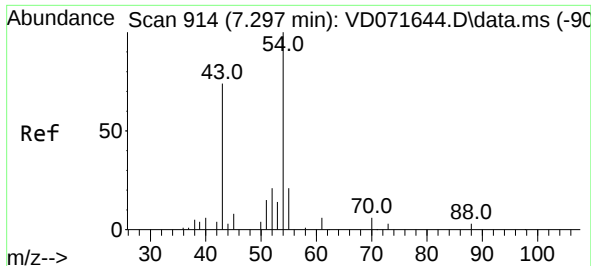
Tgt Ion:113 Resp: 174314
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 16.7 14.2 21.2



#36
1,1-Dichloropropene
Concen: 19.196 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 75 Resp: 87231
Ion Ratio Lower Upper
75 100
110 33.5 16.0 48.0
77 31.8 24.5 36.7





#37

Ethyl Acetate

Concen: 19.465 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

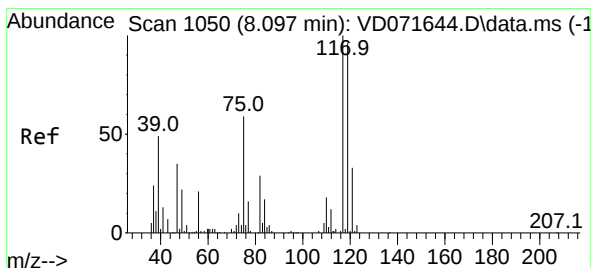
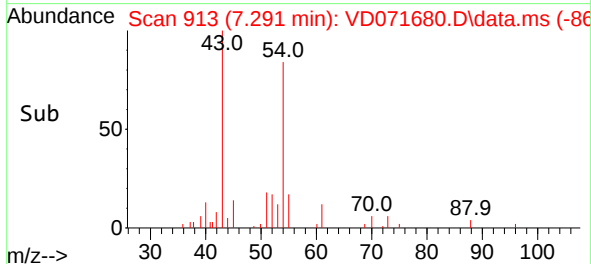
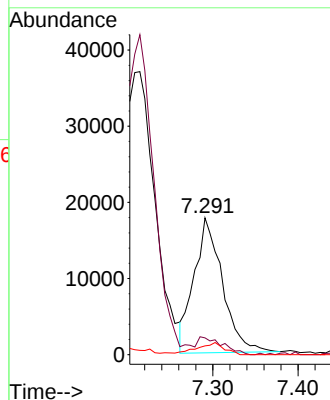
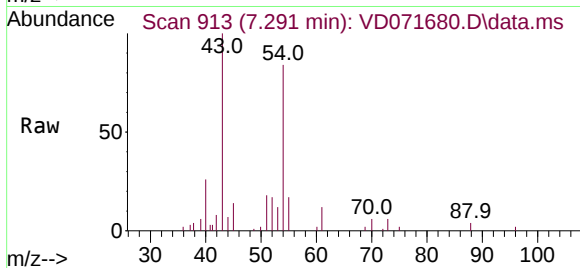
Tgt Ion: 43 Resp: 41054

Ion Ratio Lower Upper

43 100

61 12.1 11.0 16.4

70 8.5 7.4 11.2



#38

Carbon Tetrachloride

Concen: 20.593 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.001 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

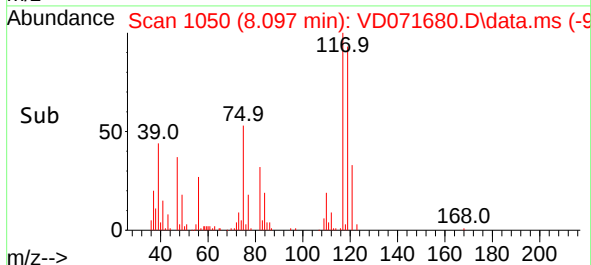
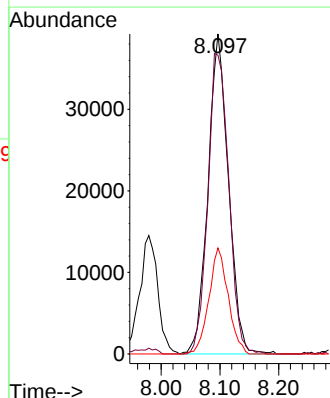
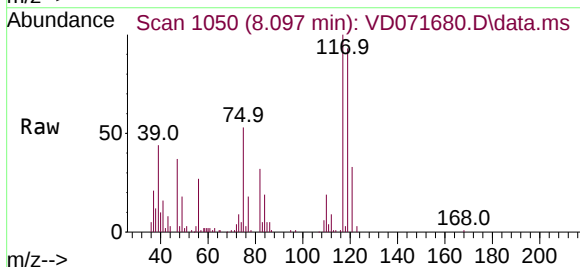
Tgt Ion: 117 Resp: 94772

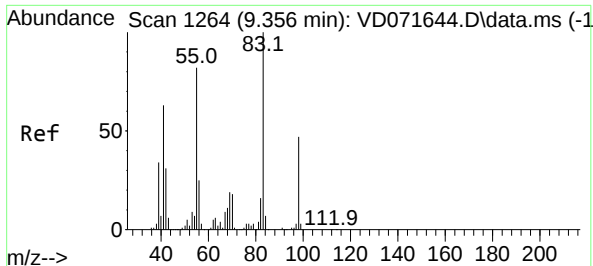
Ion Ratio Lower Upper

117 100

119 93.4 73.4 110.2

121 33.1 23.9 35.9





#39

Methylcyclohexane

Concen: 18.635 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

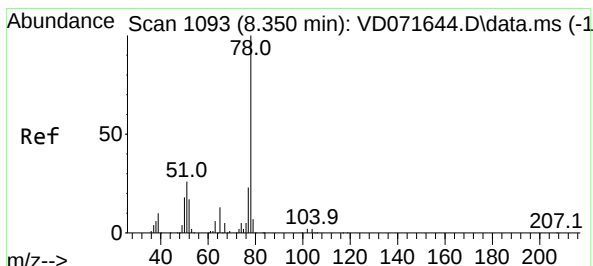
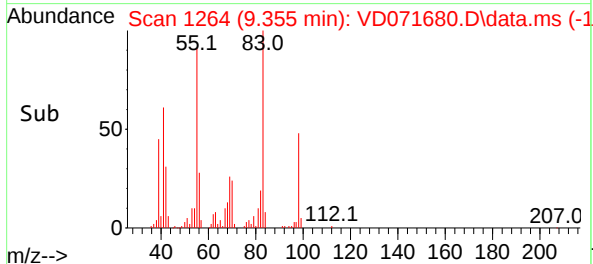
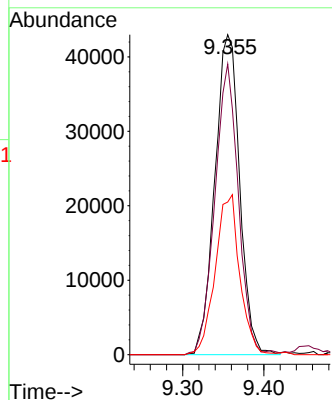
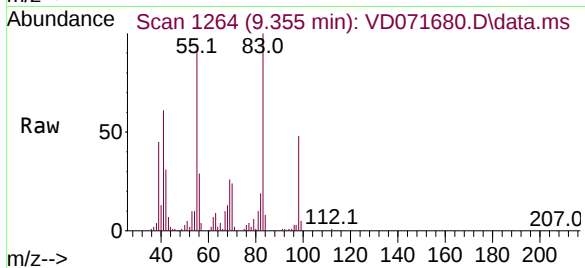
Tgt Ion: 83 Resp: 91473

Ion Ratio Lower Upper

83 100

55 90.9 70.1 105.1

98 47.7 39.2 58.8



#40

Benzene

Concen: 20.422 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071680.D

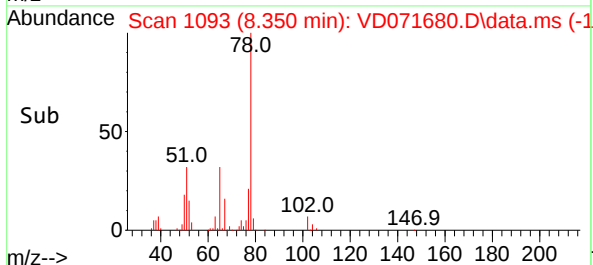
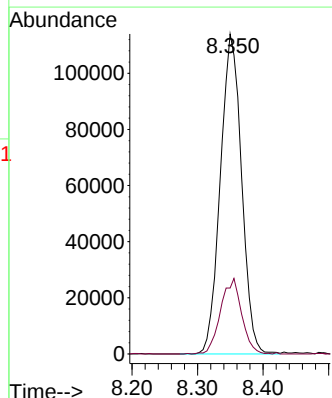
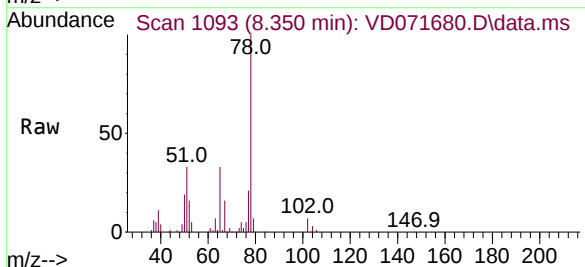
Acq: 12 Jan 2022 12:22

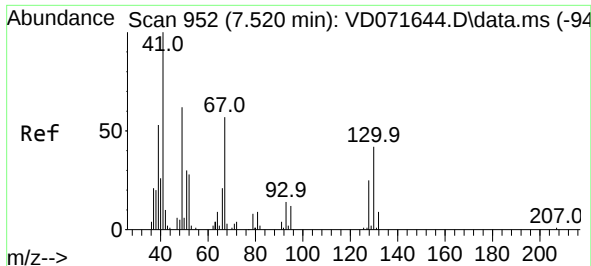
Tgt Ion: 78 Resp: 255700

Ion Ratio Lower Upper

78 100

77 20.6 19.4 29.0

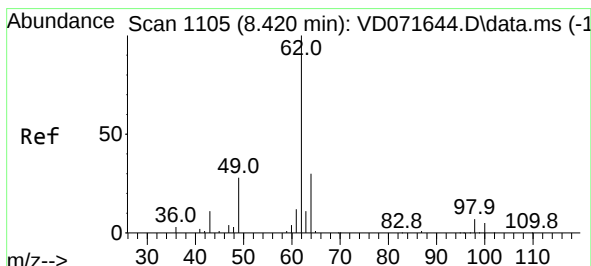
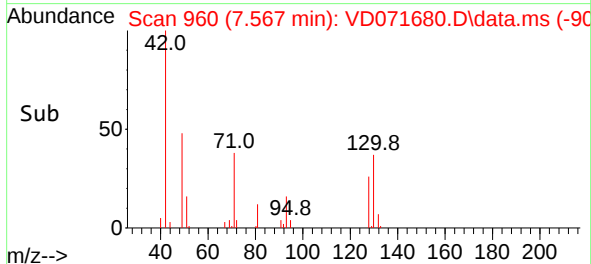
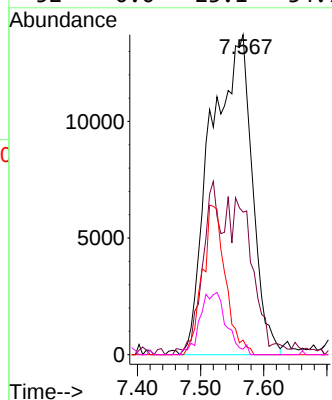
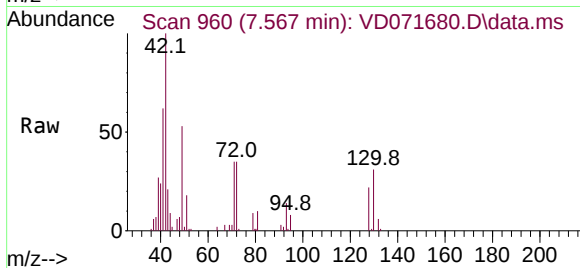




#41
Methacrylonitrile
Concen: 47.816 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.047 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

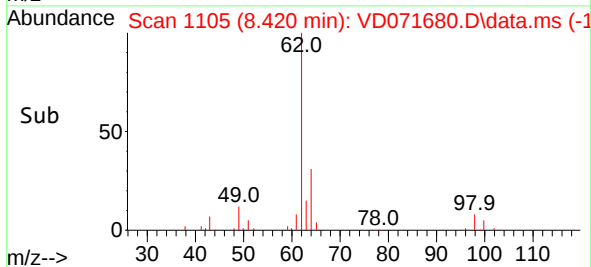
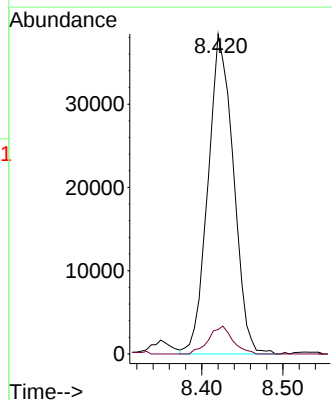
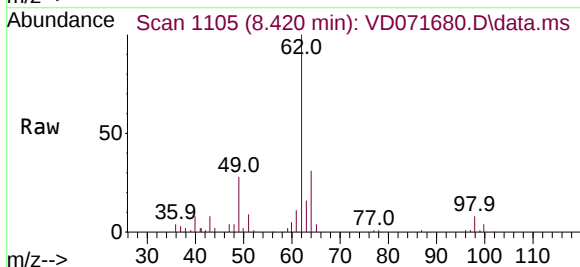
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

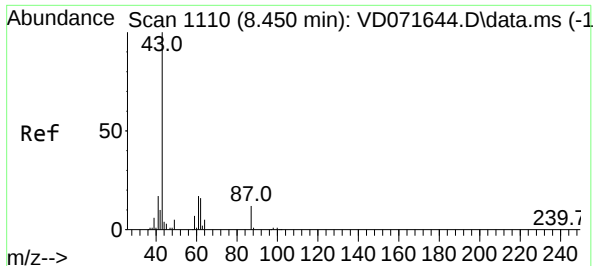
Tgt Ion: 41 Resp: 62112
Ion Ratio Lower Upper
41 100
39 0.0 46.9 70.3#
67 0.0 49.3 73.9#
52 0.0 23.1 34.7#



#42
1,2-Dichloroethane
Concen: 19.743 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 62 Resp: 83678
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4





#43

Isopropyl Acetate

Concen: 20.992 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

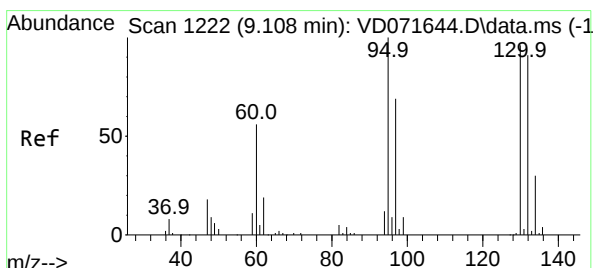
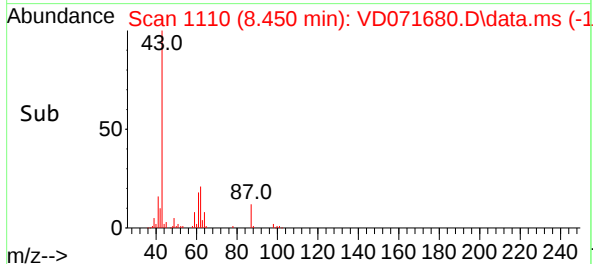
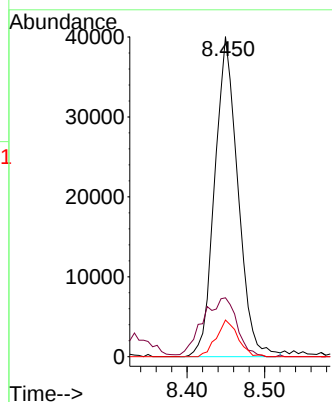
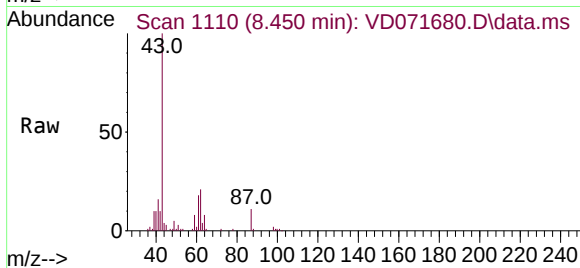
Tgt Ion: 43 Resp: 83343

Ion Ratio Lower Upper

43 100

61 27.1 21.9 32.9

87 10.7 8.9 13.3



#44

Trichloroethene

Concen: 19.732 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071680.D

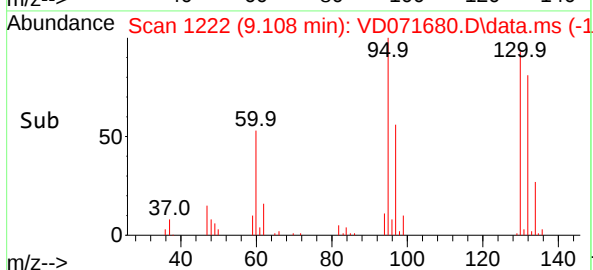
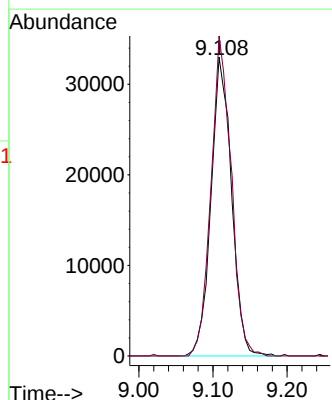
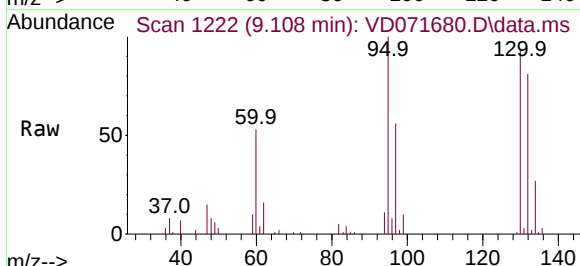
Acq: 12 Jan 2022 12:22

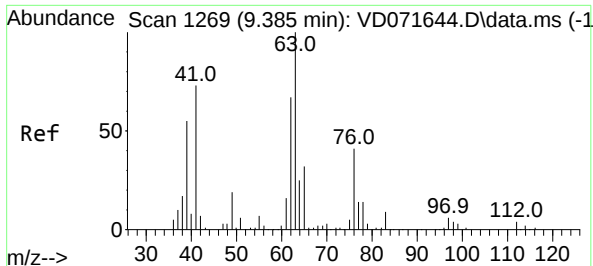
Tgt Ion:130 Resp: 63580

Ion Ratio Lower Upper

130 100

95 107.1 0.0 214.4





#45

1,2-Dichloropropane

Concen: 20.336 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

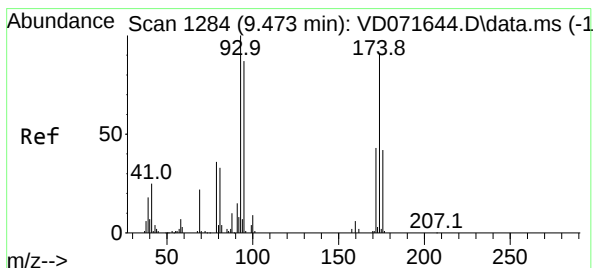
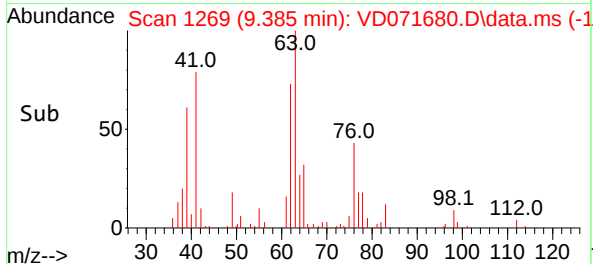
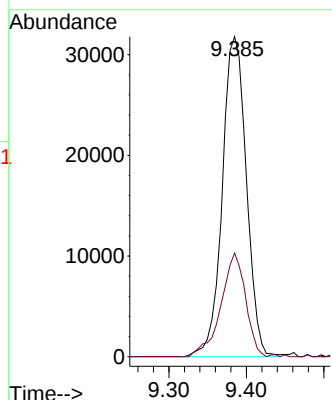
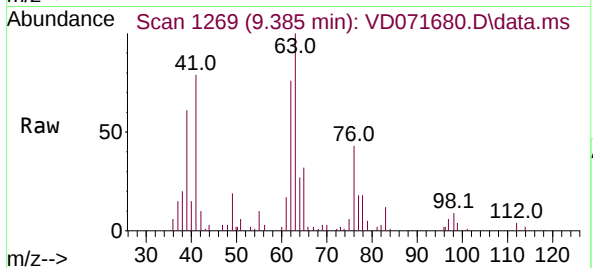
VD0112SBS01

Tgt Ion: 63 Resp: 68830

Ion Ratio Lower Upper

63 100

65 32.4 24.7 37.1



#46

Dibromomethane

Concen: 20.163 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

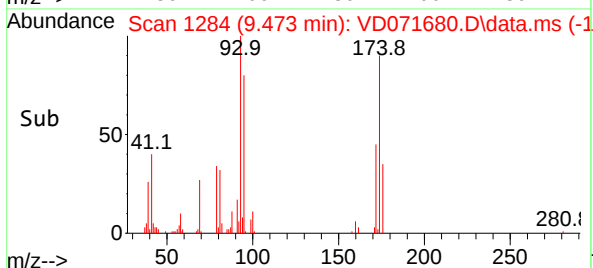
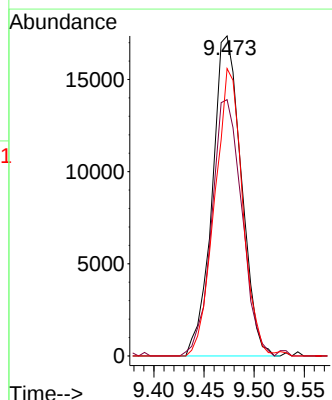
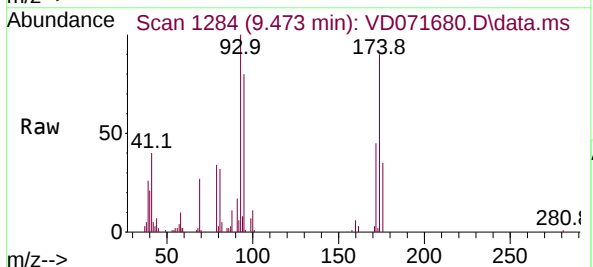
Tgt Ion: 93 Resp: 34931

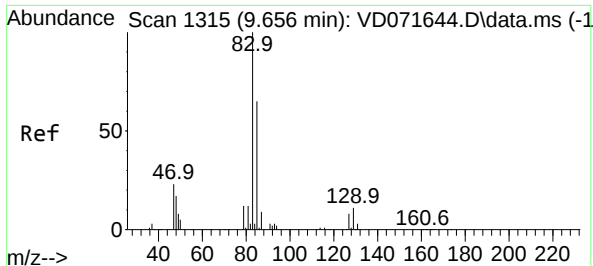
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

174 86.3 68.1 102.1





#47

Bromodichloromethane

Concen: 20.380 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

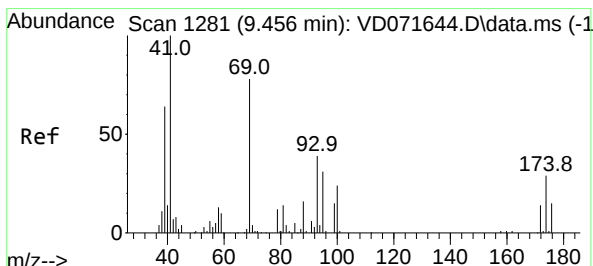
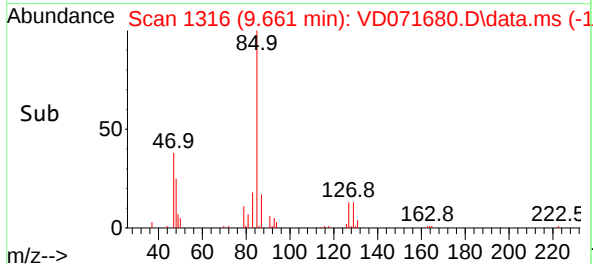
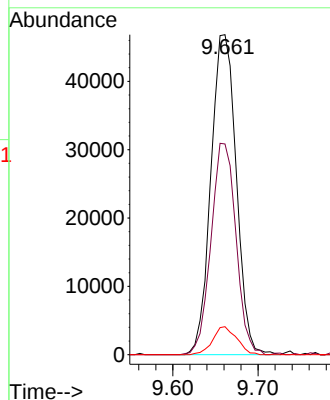
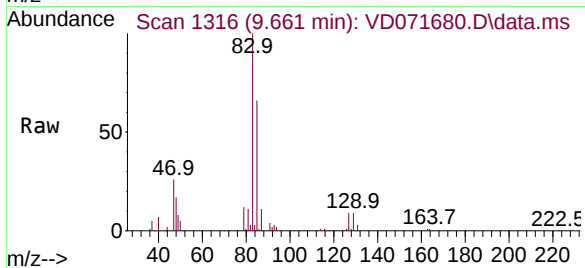
Tgt Ion: 83 Resp: 96938

Ion Ratio Lower Upper

83 100

85 65.9 50.6 75.8

127 8.7 6.1 9.1



#48

Methyl methacrylate

Concen: 21.457 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

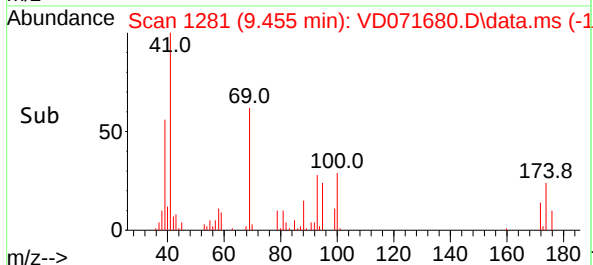
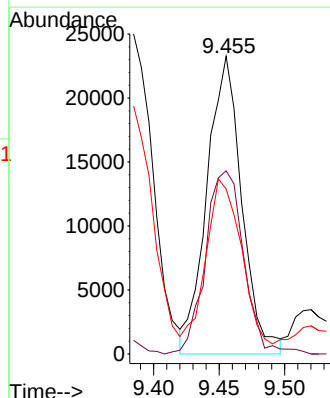
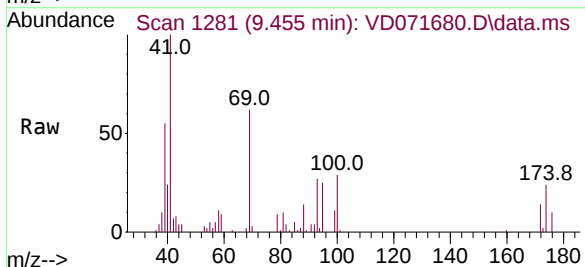
Tgt Ion: 41 Resp: 43048

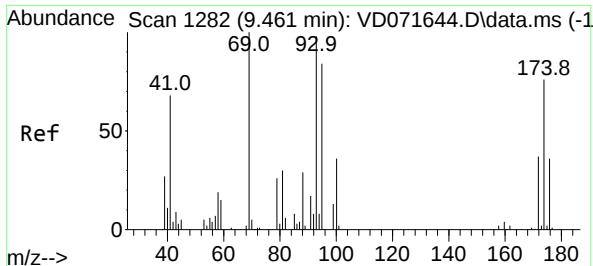
Ion Ratio Lower Upper

41 100

69 67.4 59.5 89.3

39 54.9 56.0 84.0#





#49

1,4-Dioxane

Concen: 430.024 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

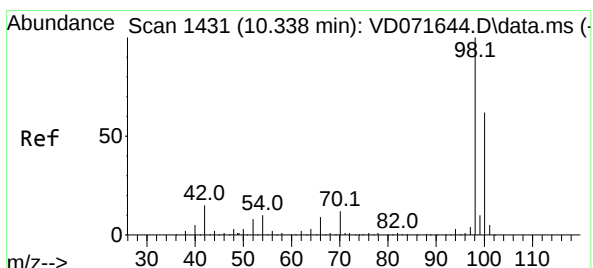
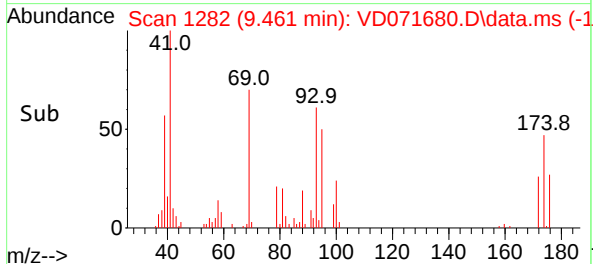
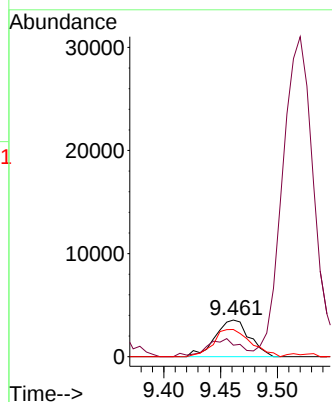
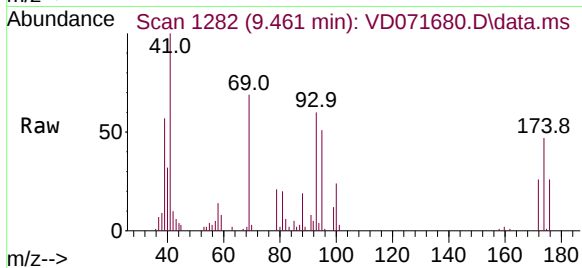
Tgt Ion: 88 Resp: 7469

Ion Ratio Lower Upper

88 100

43 48.2 34.6 52.0

58 80.1 62.0 93.0



#50

Toluene-d8

Concen: 56.104 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071680.D

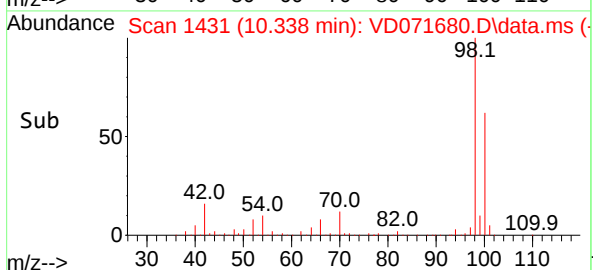
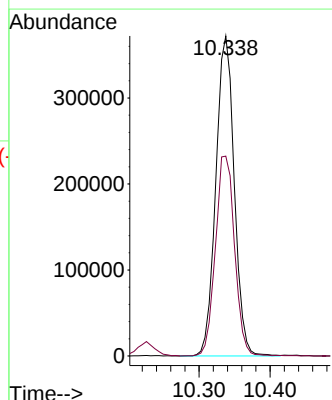
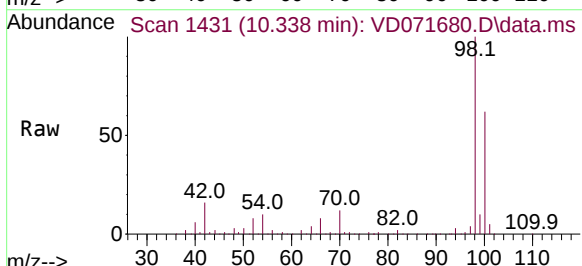
Acq: 12 Jan 2022 12:22

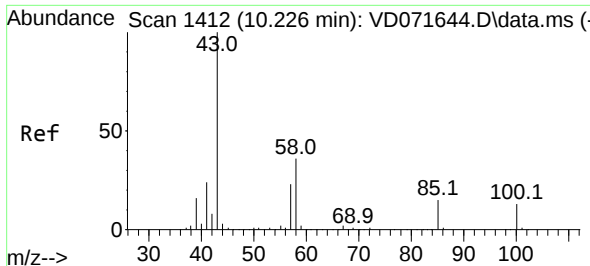
Tgt Ion: 98 Resp: 669055

Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 103.587 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

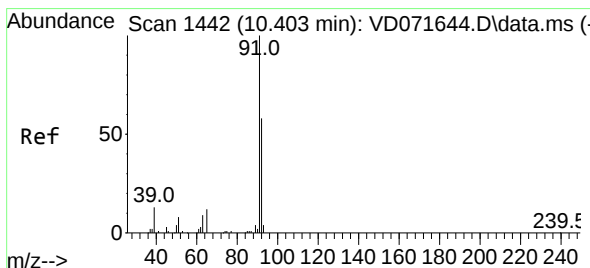
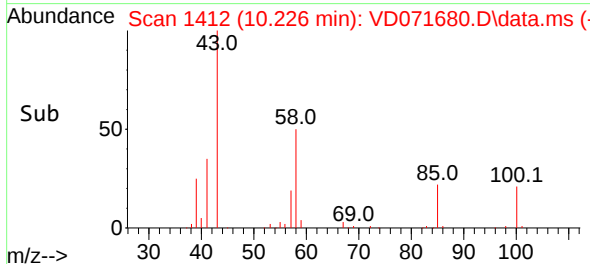
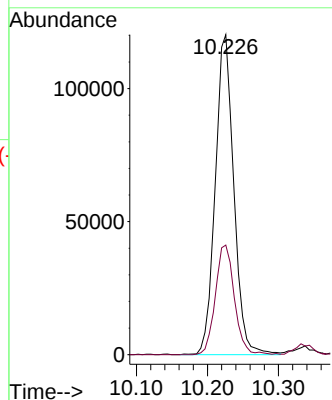
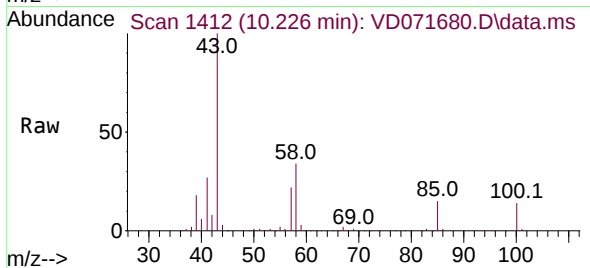
VD0112SBS01

Tgt Ion: 43 Resp: 217233

Ion Ratio Lower Upper

43 100

58 35.3 28.2 42.2



#52

Toluene

Concen: 20.299 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071680.D

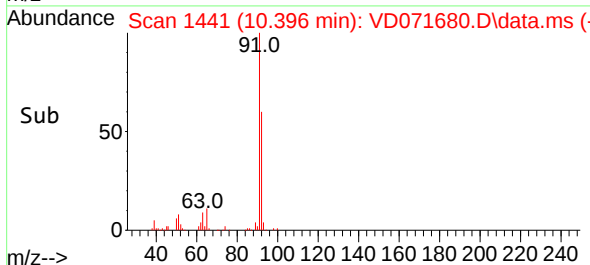
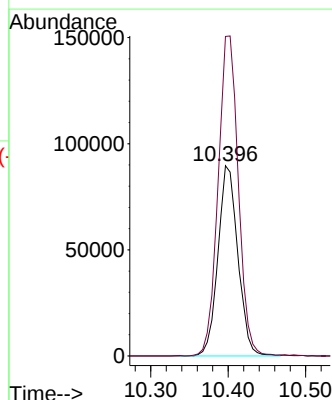
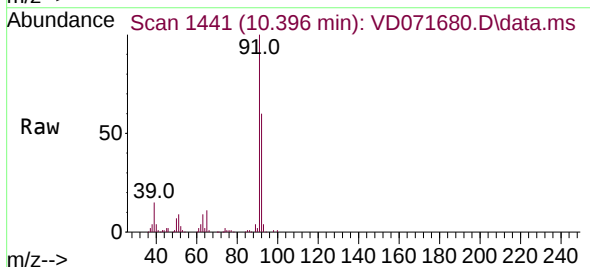
Acq: 12 Jan 2022 12:22

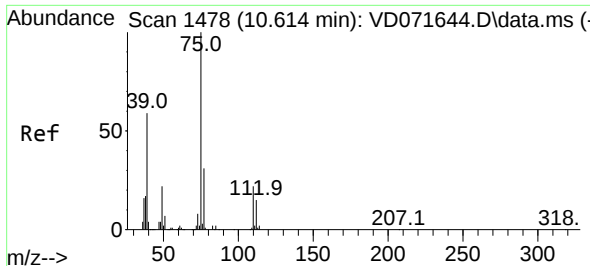
Tgt Ion: 92 Resp: 159981

Ion Ratio Lower Upper

92 100

91 171.3 137.3 205.9

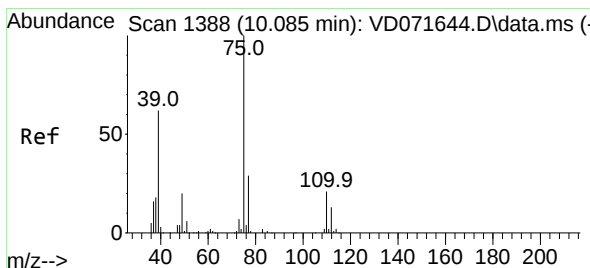
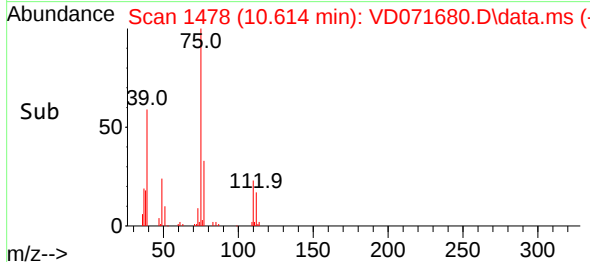
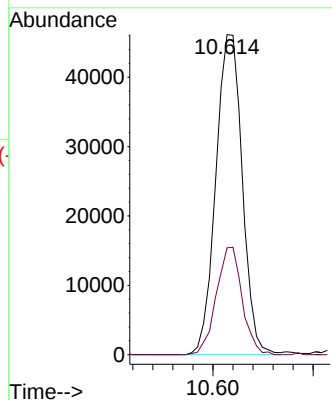
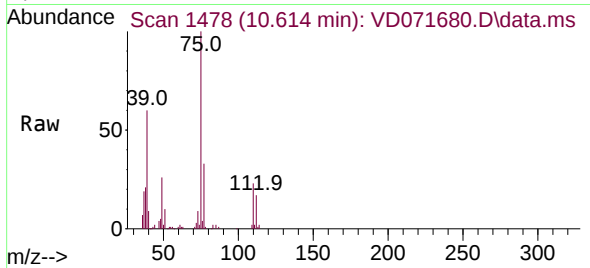




#53
t-1,3-Dichloropropene
Concen: 20.238 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

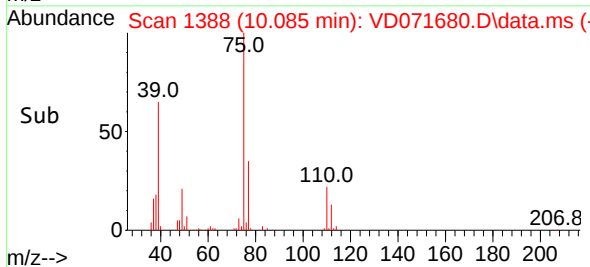
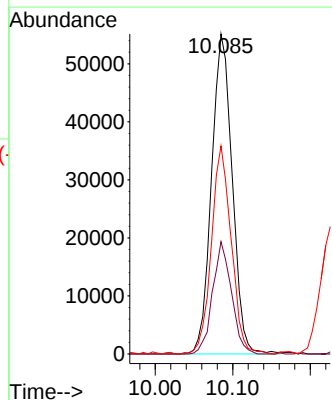
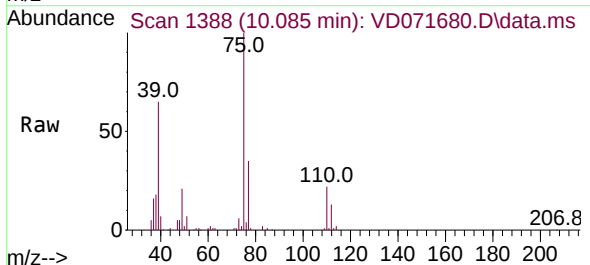
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

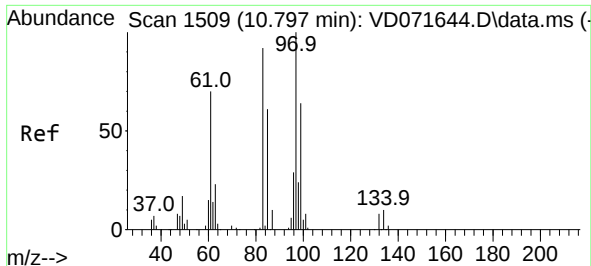
Tgt Ion: 75 Resp: 84441
Ion Ratio Lower Upper
75 100
77 33.4 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 20.789 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 75 Resp: 102273
Ion Ratio Lower Upper
75 100
77 35.1 25.0 37.6
39 65.0 49.8 74.8

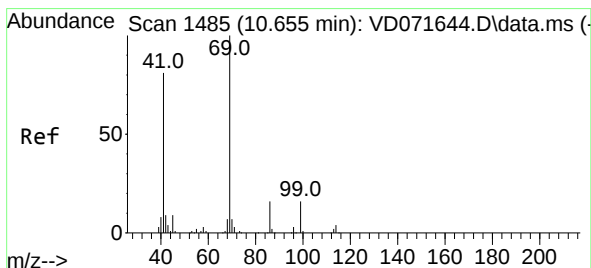
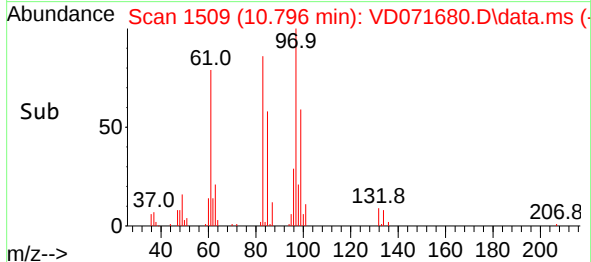
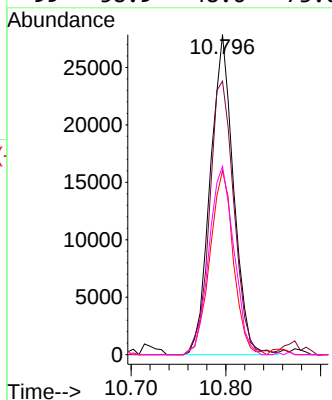
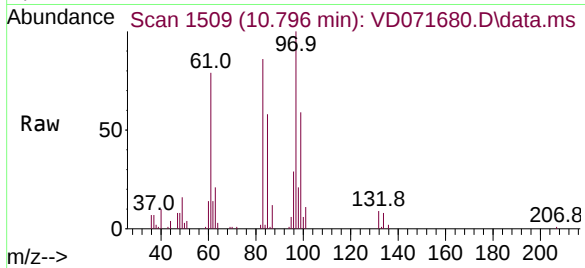




#55
 1,1,2-Trichloroethane
 Concen: 20.932 ug/l
 RT: 10.796 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

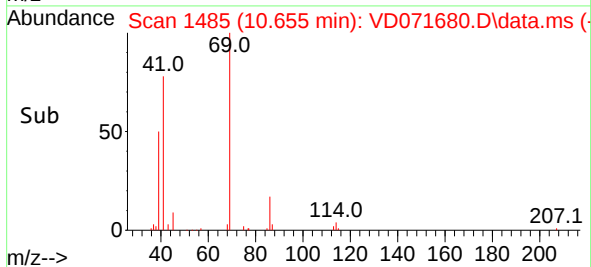
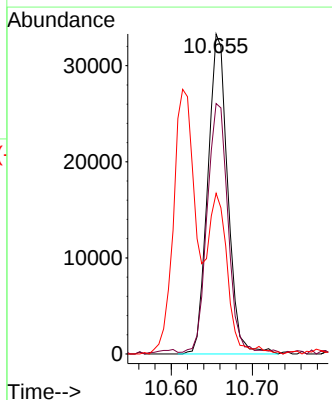
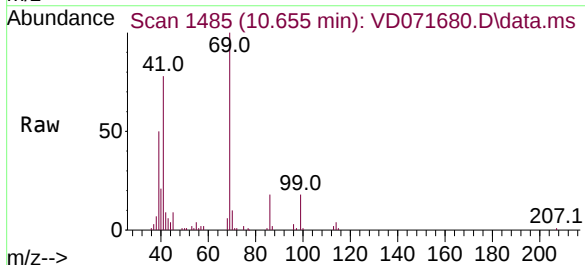
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

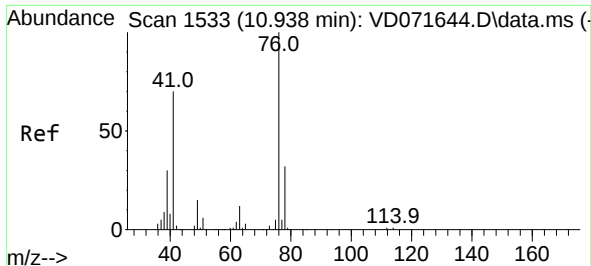
Tgt Ion: 97	Resp: 47539
Ion Ratio	Lower Upper
97 100	
83 85.5	68.1 102.1
85 57.5	46.8 70.2
99 58.9	48.6 73.0



#56
 Ethyl methacrylate
 Concen: 20.409 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

Tgt Ion: 69	Resp: 56817
Ion Ratio	Lower Upper
69 100	
41 83.0	65.8 98.6
39 49.5	38.7 58.1





#57

1,3-Dichloropropane

Concen: 20.367 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

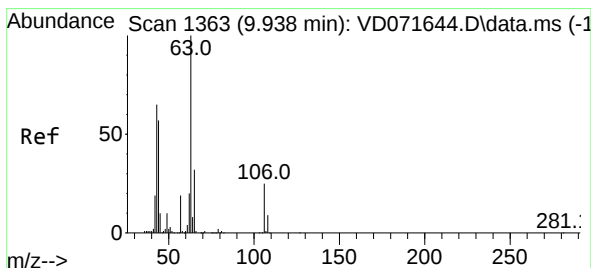
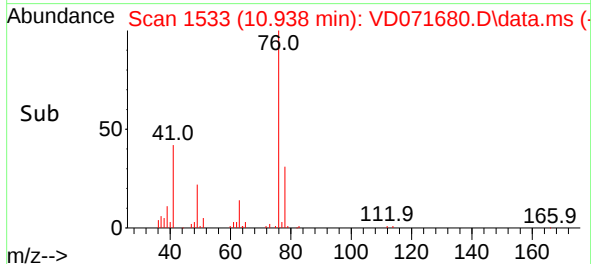
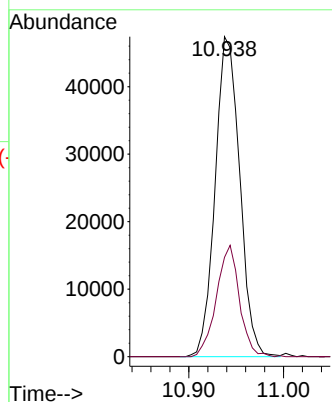
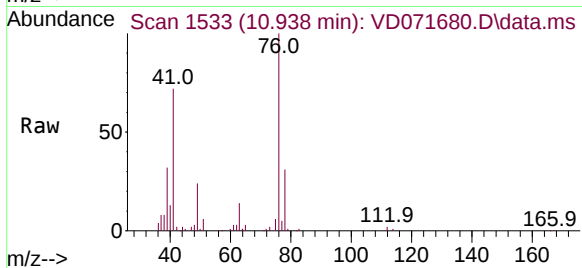
VD0112SBS01

Tgt Ion: 76 Resp: 85480

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.017 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071680.D

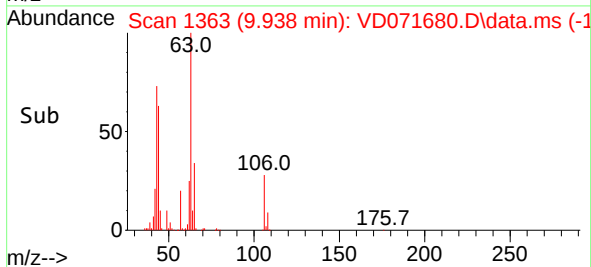
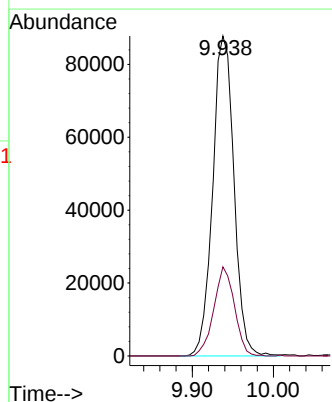
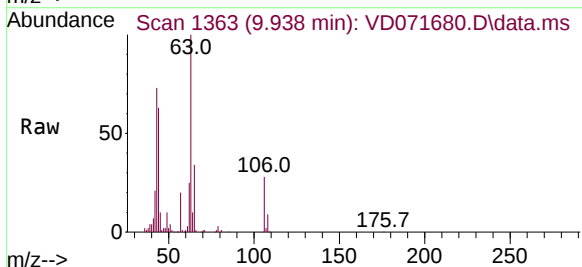
Acq: 12 Jan 2022 12:22

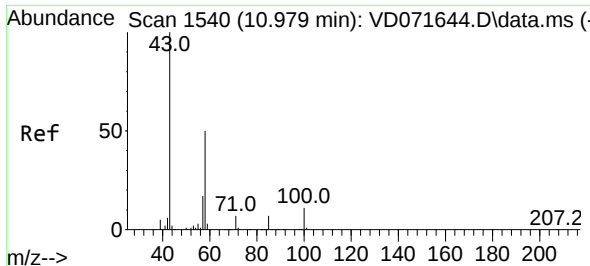
Tgt Ion: 63 Resp: 159854

Ion Ratio Lower Upper

63 100

106 27.0 20.7 31.1

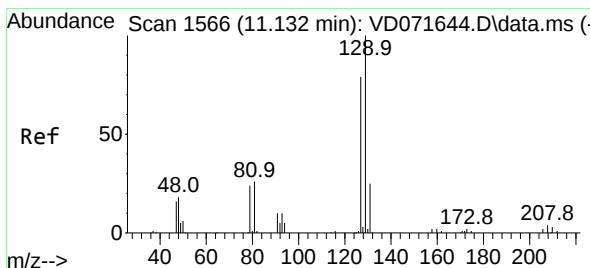
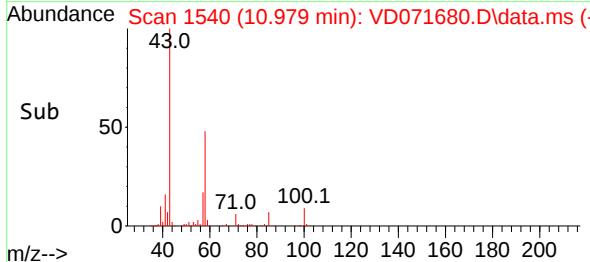
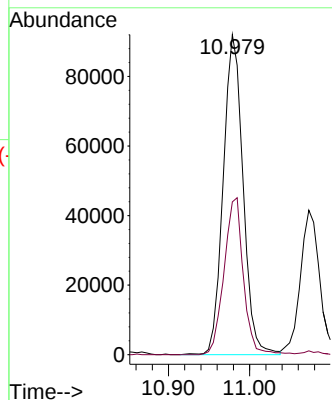
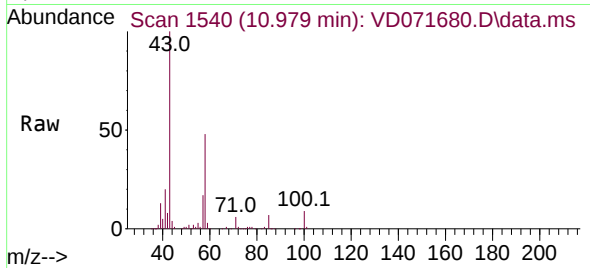




#59
2-Hexanone
Concen: 106.701 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

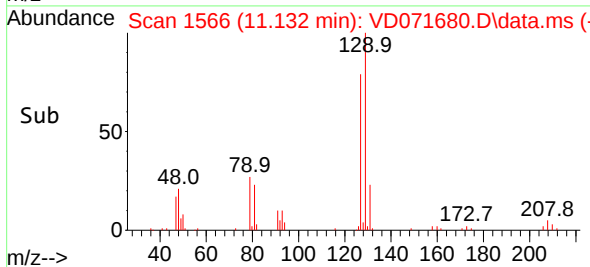
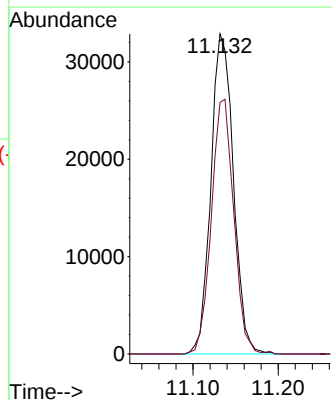
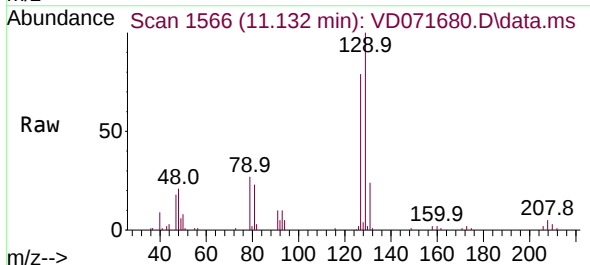
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

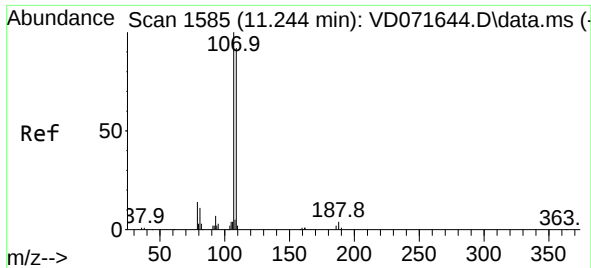
Tgt Ion: 43 Resp: 156288
Ion Ratio Lower Upper
43 100
58 48.0 24.3 72.8



#60
Dibromochloromethane
Concen: 20.874 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 129 Resp: 60343
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.3

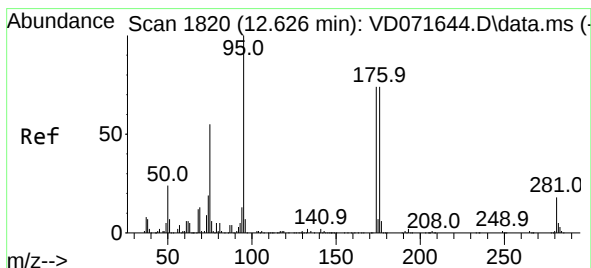
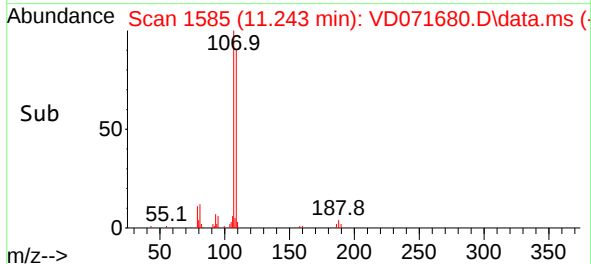
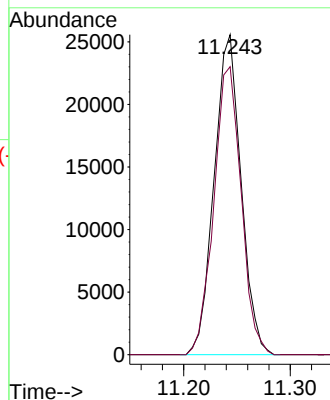
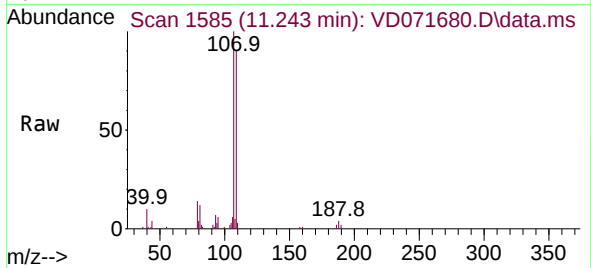




#61
1,2-Dibromoethane
Concen: 20.626 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

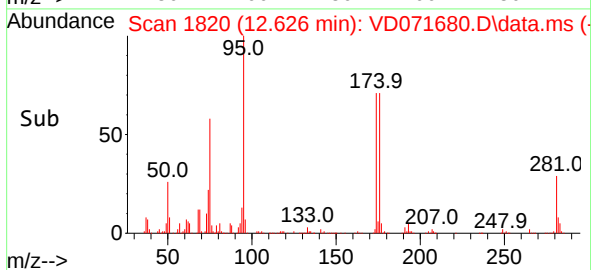
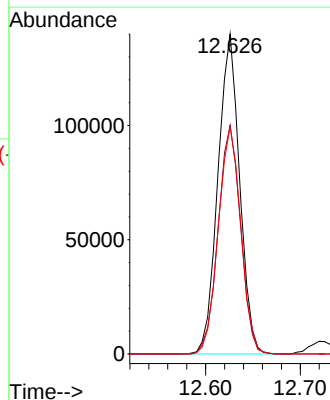
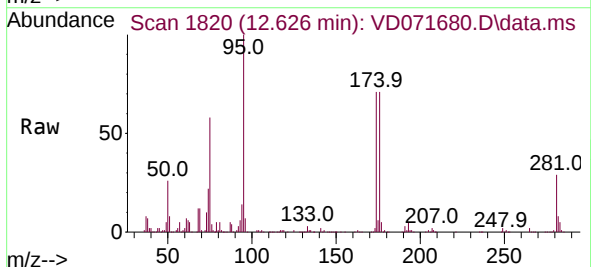
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

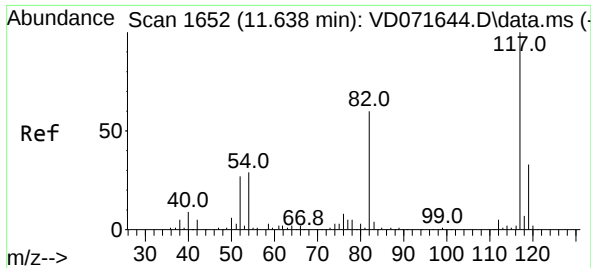
Tgt Ion:107 Resp: 44818
Ion Ratio Lower Upper
107 100
109 91.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.049 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 95 Resp: 222918
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.0
176 73.7 0.0 146.4

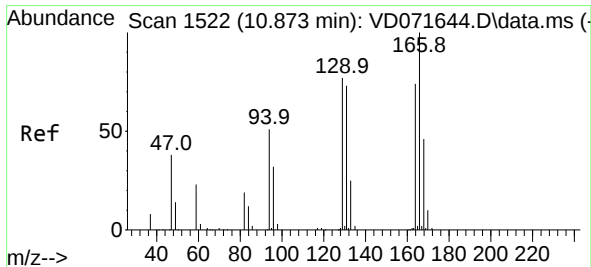
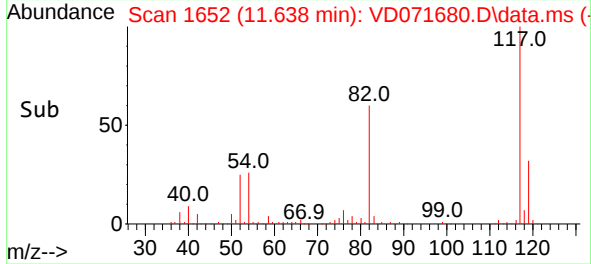
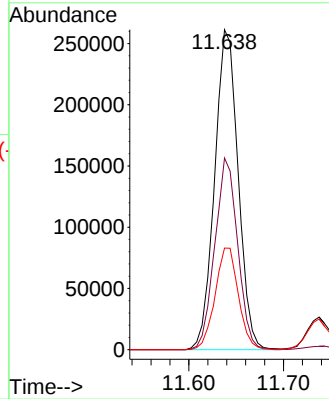
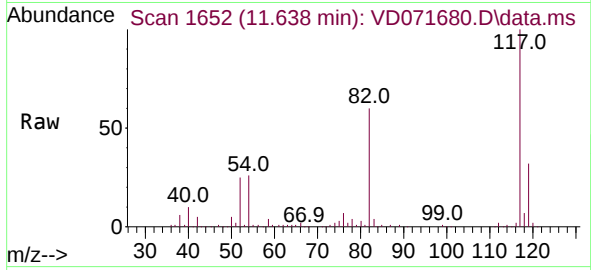




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

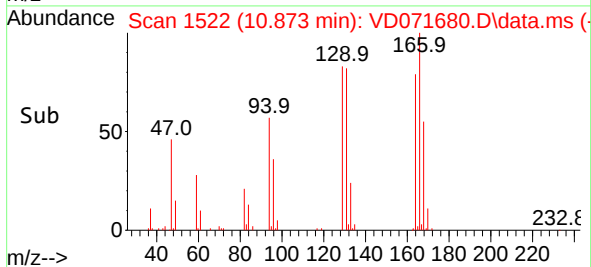
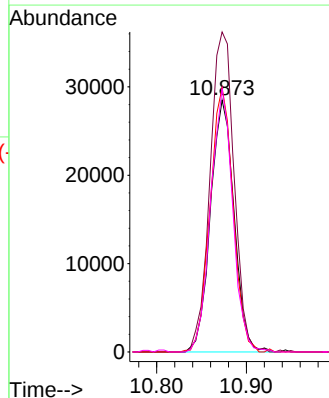
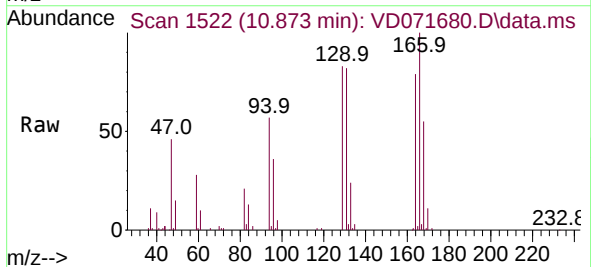
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

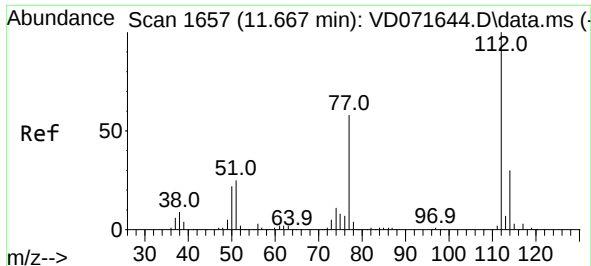
Tgt Ion:117 Resp: 450980
Ion Ratio Lower Upper
117 100
82 59.9 46.9 70.3
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 19.537 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:164 Resp: 51755
Ion Ratio Lower Upper
164 100
166 127.1 100.2 150.2
129 105.0 82.0 123.0
131 104.4 73.7 110.5

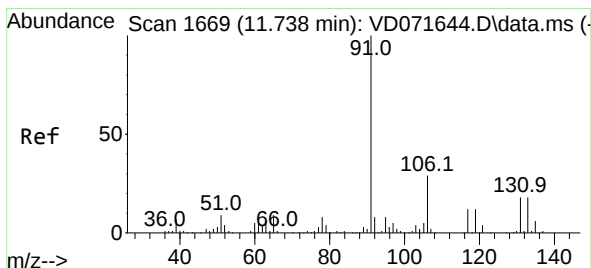
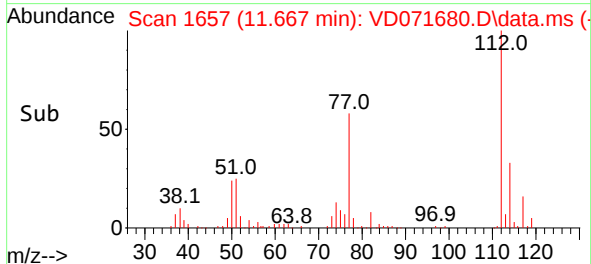
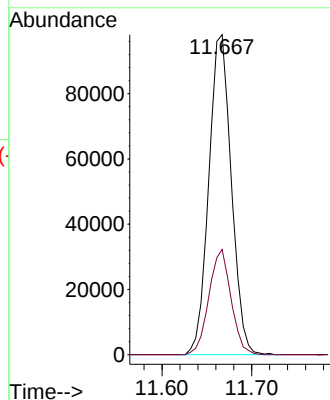
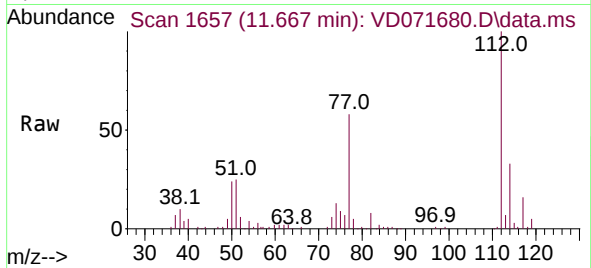




#65
Chlorobenzene
Concen: 19.813 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

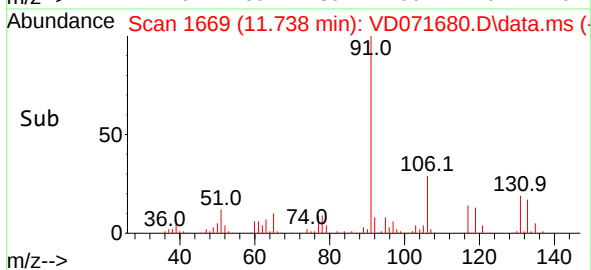
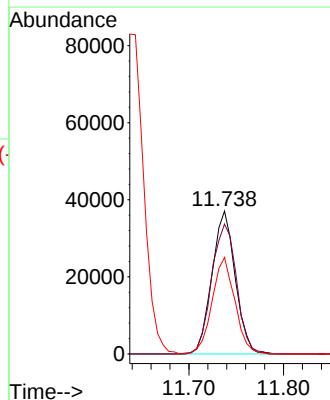
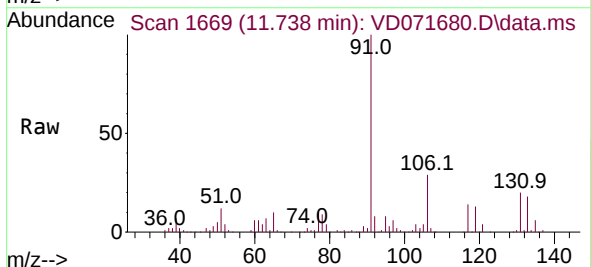
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

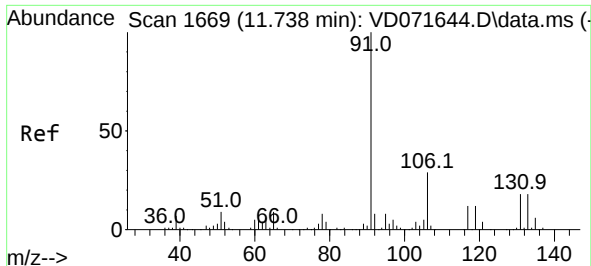
Tgt Ion:112 Resp: 170982
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.403 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:131 Resp: 63491
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.3
119 66.0 33.8 101.4





#67

Ethyl Benzene

Concen: 19.511 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.001 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

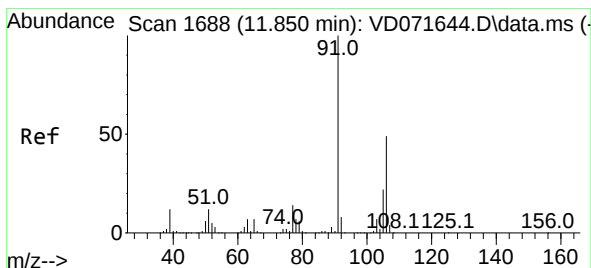
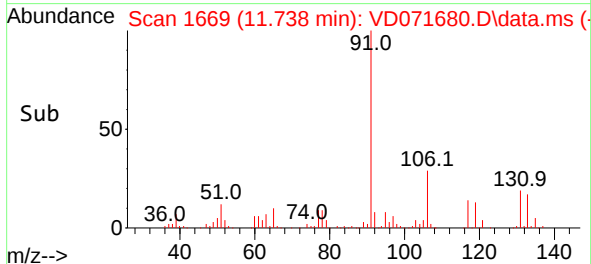
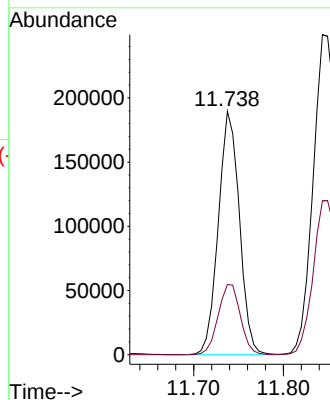
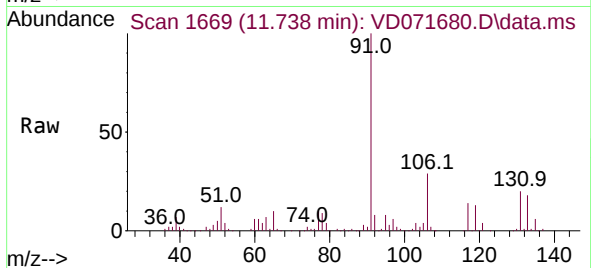
VD0112SBS01

Tgt Ion: 91 Resp: 309121

Ion Ratio Lower Upper

91 100

106 28.8 23.6 35.4



#68

m/p-Xylenes

Concen: 40.296 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071680.D

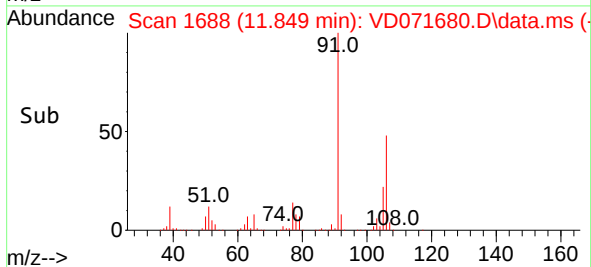
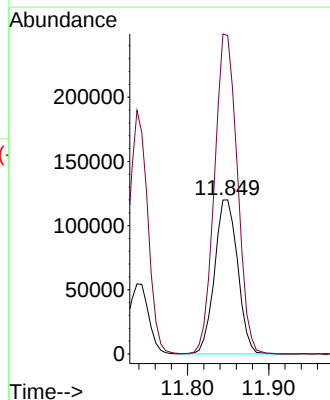
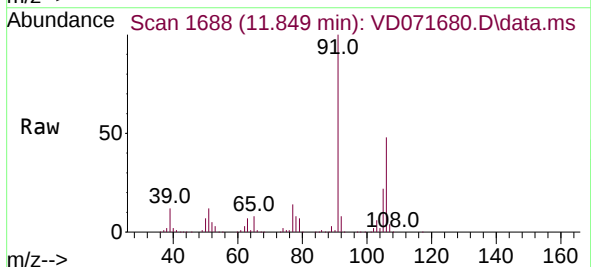
Acq: 12 Jan 2022 12:22

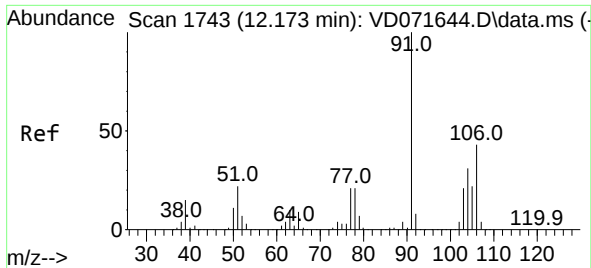
Tgt Ion:106 Resp: 237440

Ion Ratio Lower Upper

106 100

91 205.7 168.6 252.8

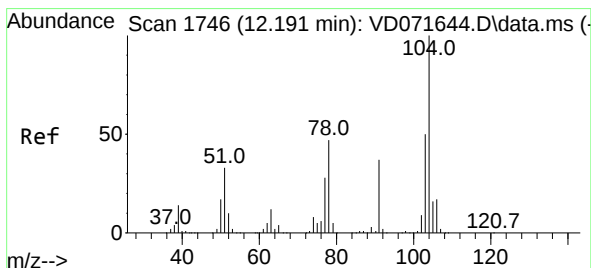
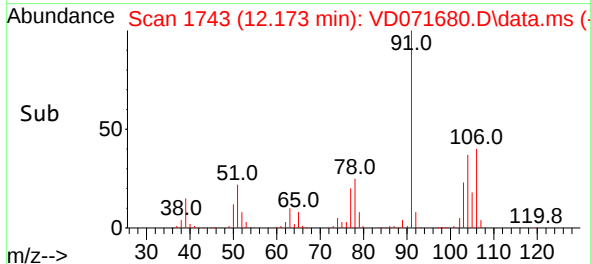
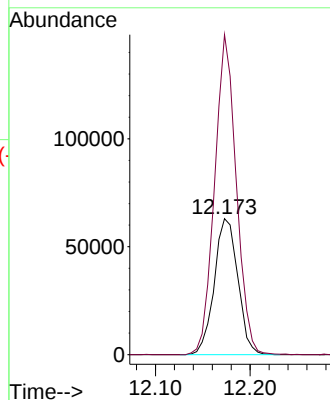
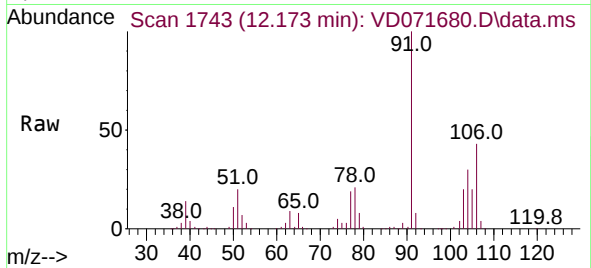




#69
o-Xylene
Concen: 19.530 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

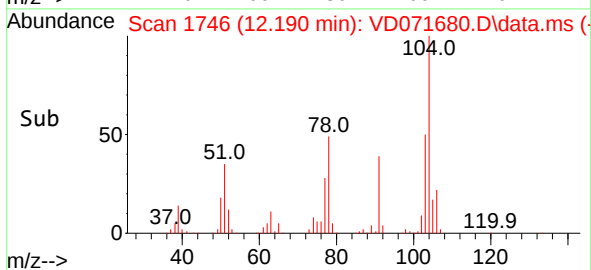
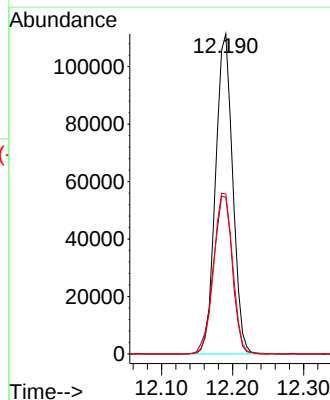
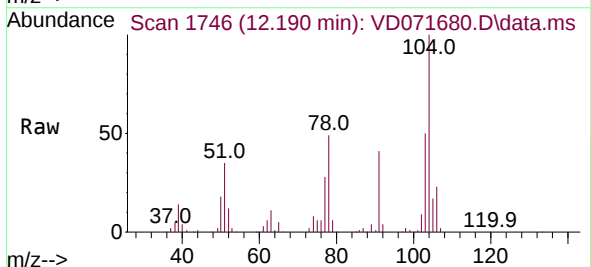
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

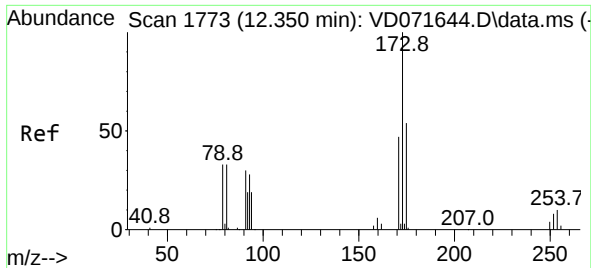
Tgt Ion:106 Resp: 108923
Ion Ratio Lower Upper
106 100
91 216.7 110.9 332.9



#70
Styrene
Concen: 19.526 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:104 Resp: 186662
Ion Ratio Lower Upper
104 100
78 54.7 42.8 64.2
103 55.5 43.6 65.4

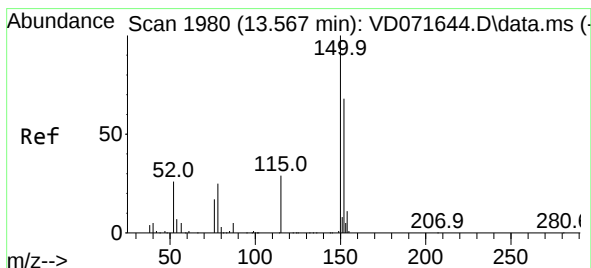
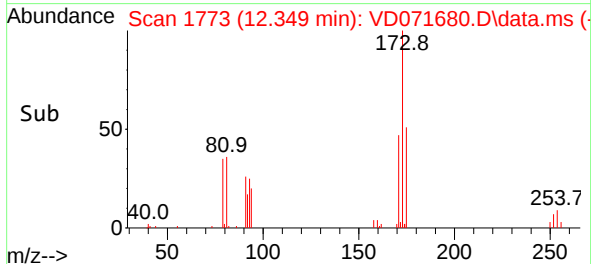
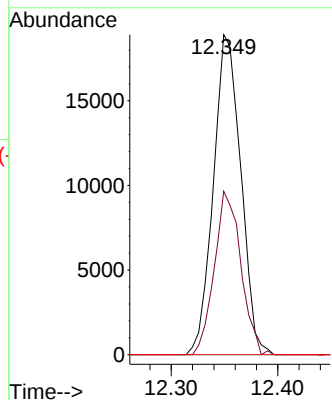
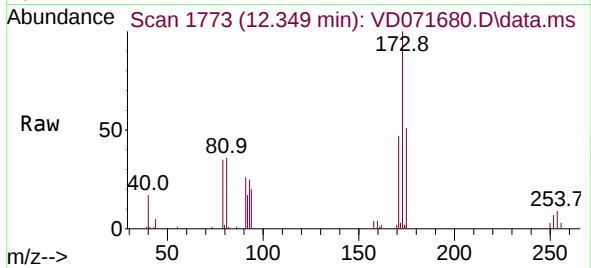




#71
Bromoform
Concen: 21.170 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

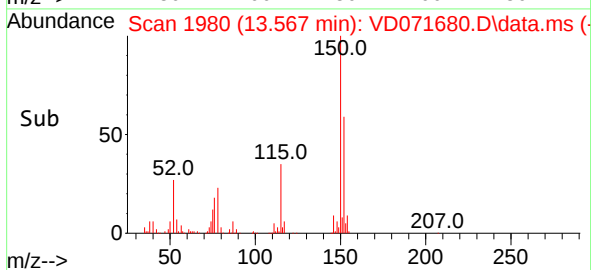
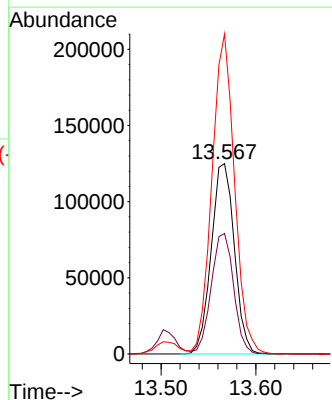
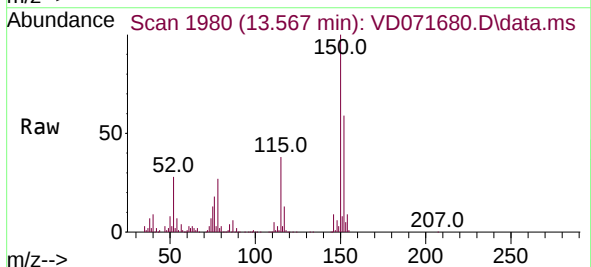
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

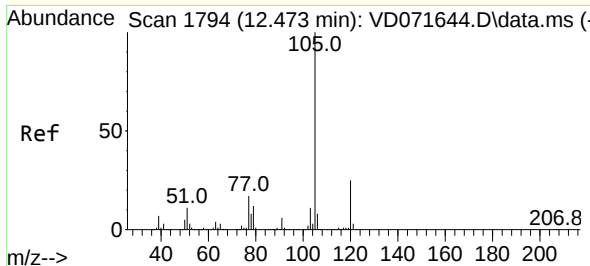
Tgt Ion:173 Resp: 33825
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:152 Resp: 212058
Ion Ratio Lower Upper
152 100
115 61.4 31.5 94.5
150 163.7 0.0 348.0

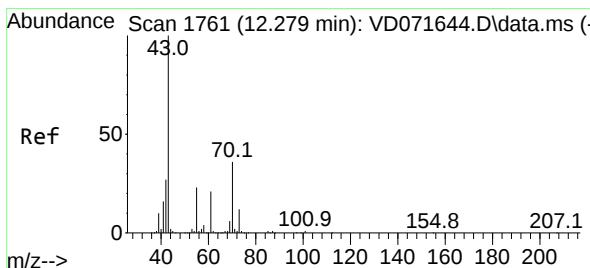
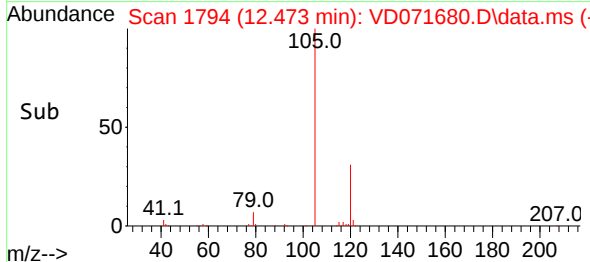
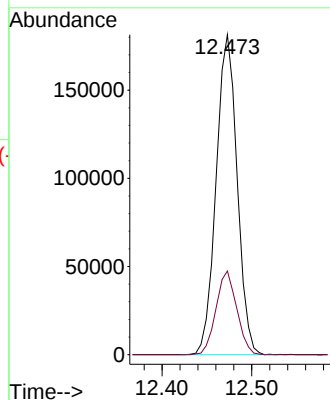
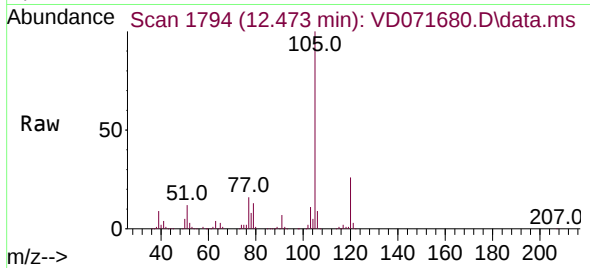




#73
Isopropylbenzene
Concen: 19.329 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

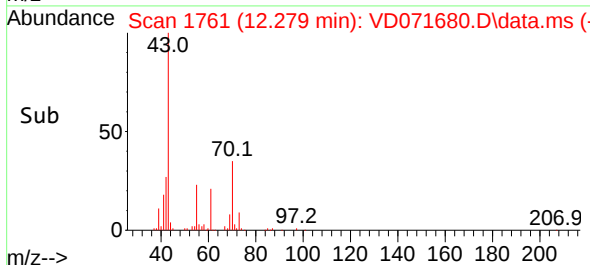
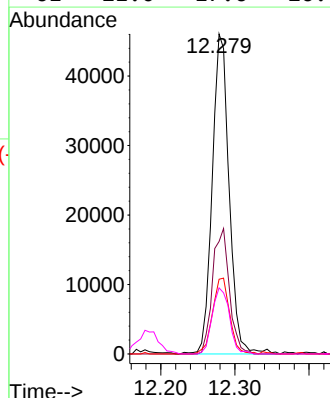
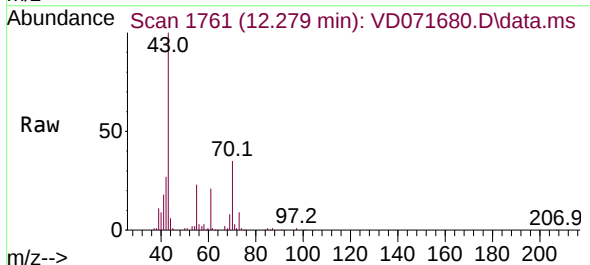
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

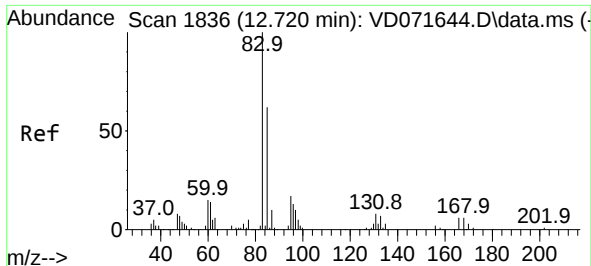
Tgt Ion:105 Resp: 294553
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5



#74
N-ethyl acetate
Concen: 19.524 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 43 Resp: 72984
Ion Ratio Lower Upper
43 100
70 39.0 29.5 44.3
55 24.0 19.1 28.7
61 21.0 17.6 26.4

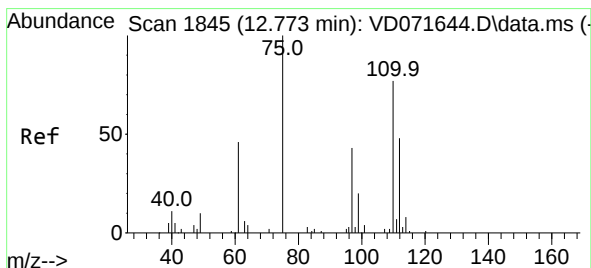
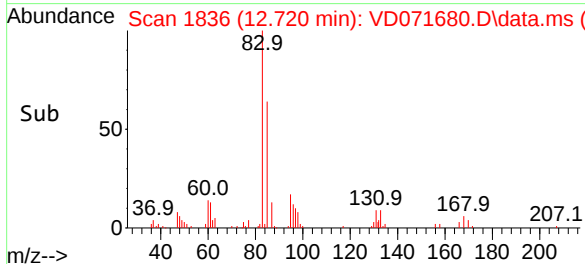
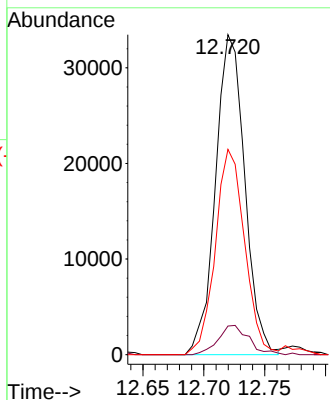
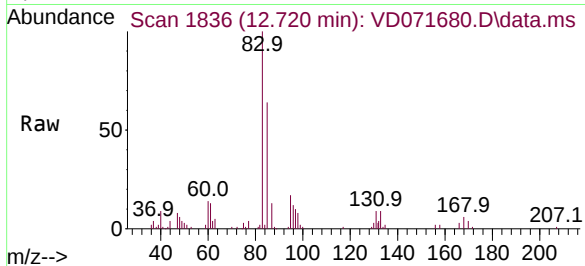




#75
1,1,2,2-Tetrachloroethane
Concen: 20.734 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

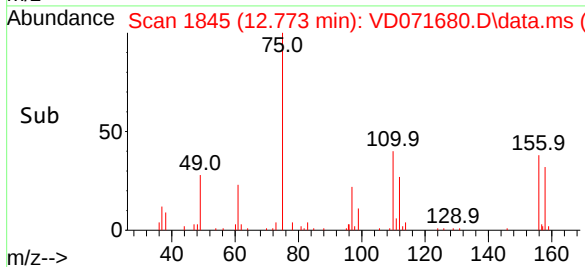
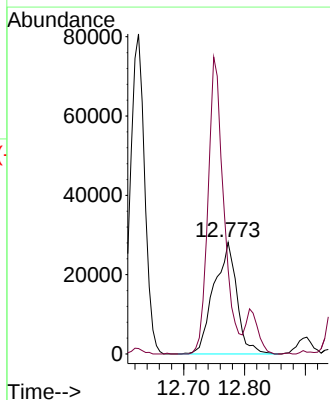
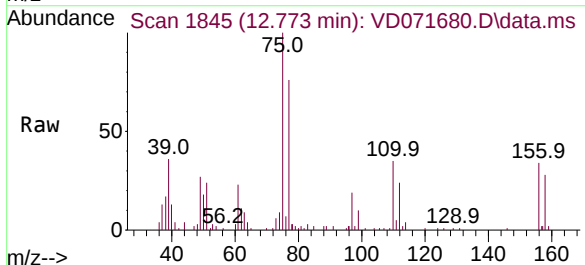
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

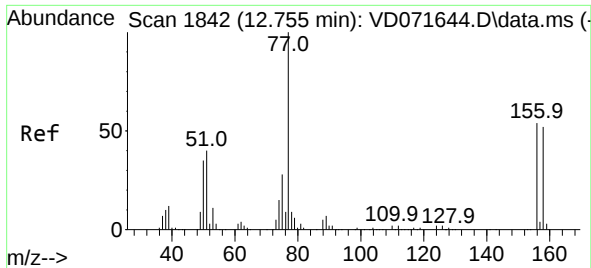
Tgt Ion: 83 Resp: 55991
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 35.952 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 75 Resp: 73668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

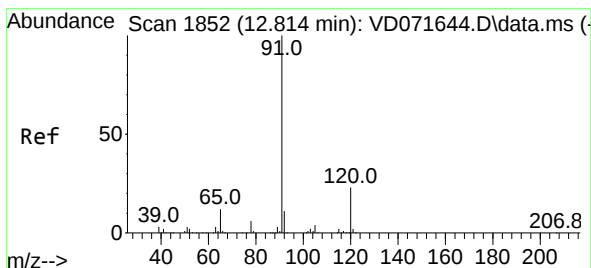
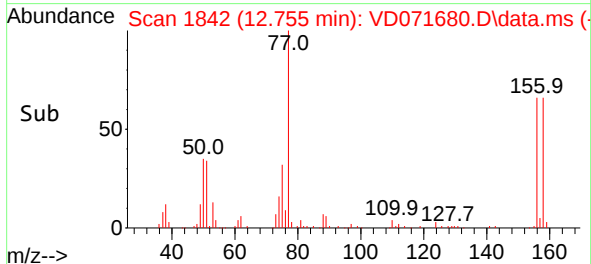
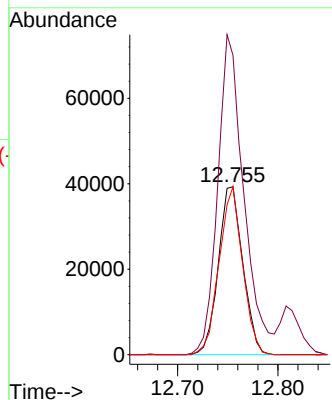
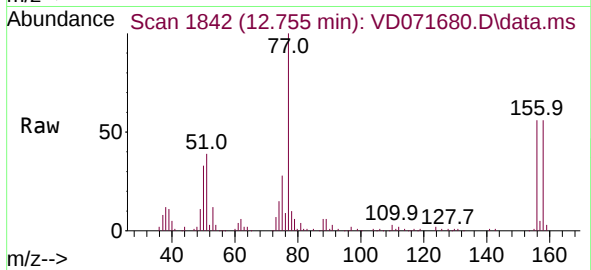




#77
Bromobenzene
Concen: 20.244 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

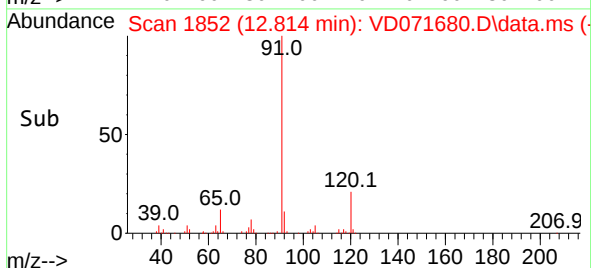
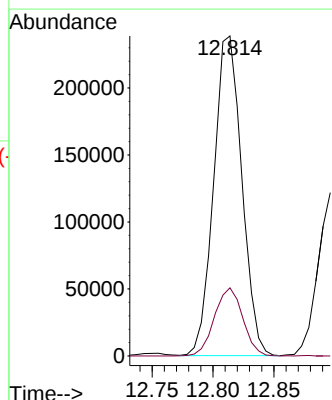
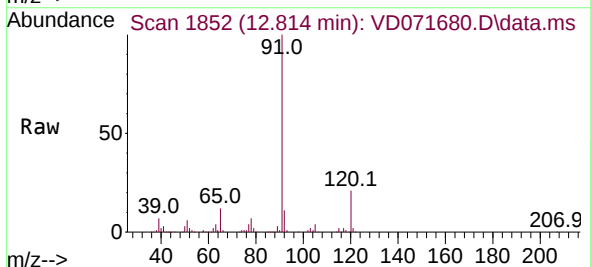
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

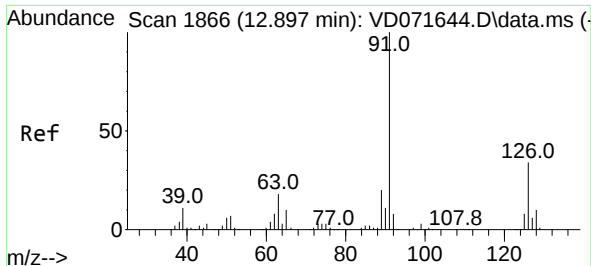
Tgt Ion:156 Resp: 66640
Ion Ratio Lower Upper
156 100
77 203.1 101.4 304.2
158 95.6 46.8 140.3



#78
n-propylbenzene
Concen: 19.998 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 91 Resp: 383271
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.7





#79

2-Chlorotoluene

Concen: 20.161 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071680.D

Acq: 12 Jan 2022 12:22

Instrument :

MSVOA_D

ClientSampleId :

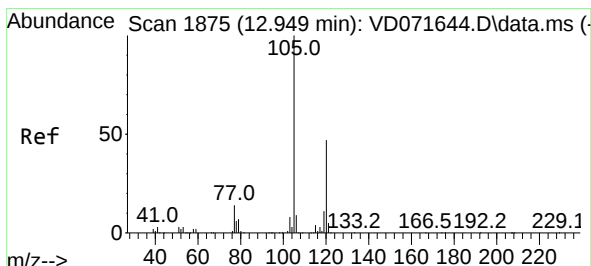
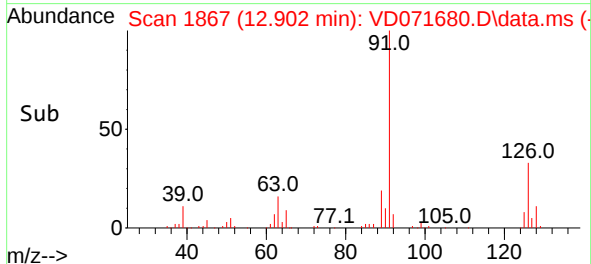
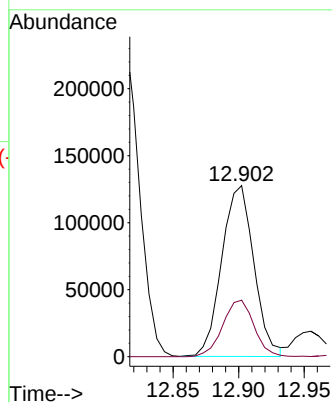
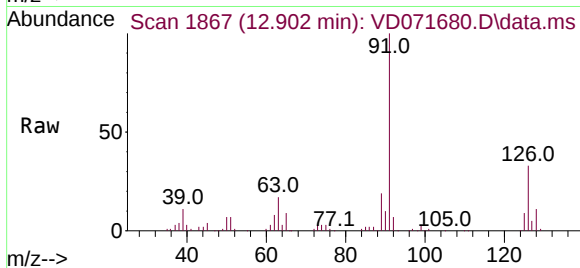
VD0112SBS01

Tgt Ion: 91 Resp: 217786

Ion Ratio Lower Upper

91 100

126 32.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 19.875 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VD071680.D

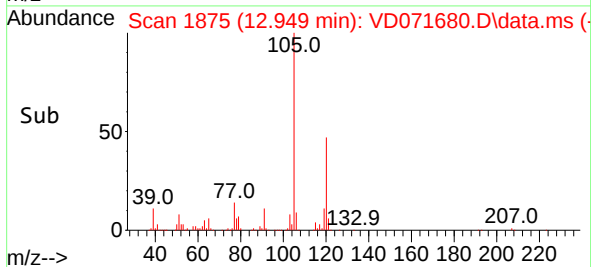
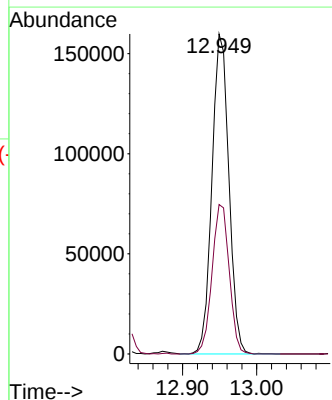
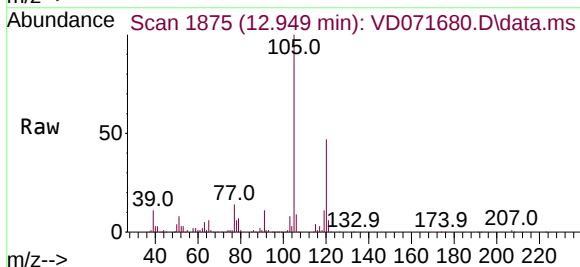
Acq: 12 Jan 2022 12:22

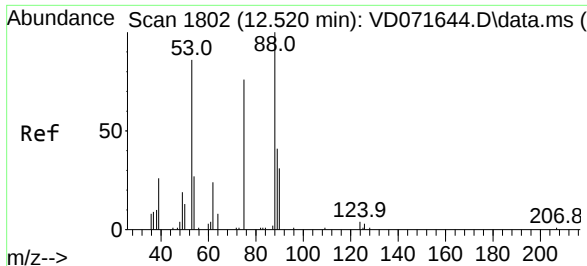
Tgt Ion: 105 Resp: 253069

Ion Ratio Lower Upper

105 100

120 47.4 24.2 72.6

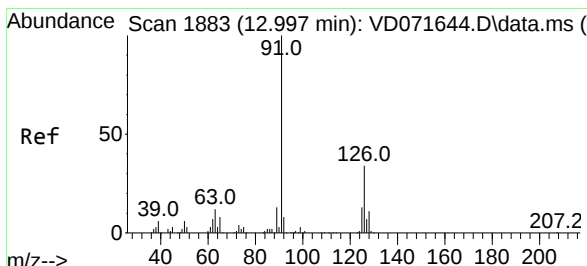
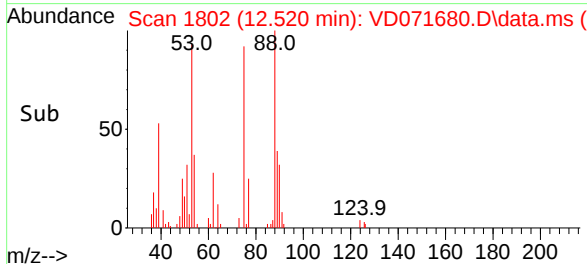
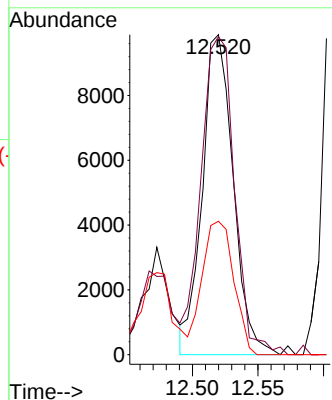
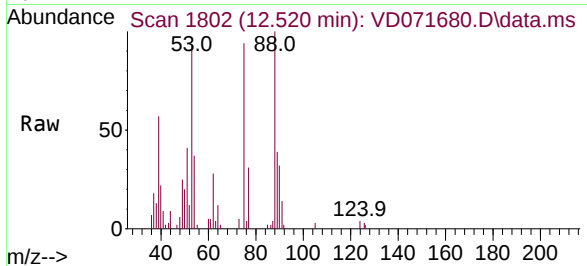




#81
trans-1,4-Dichloro-2-butene
Concen: 22.063 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

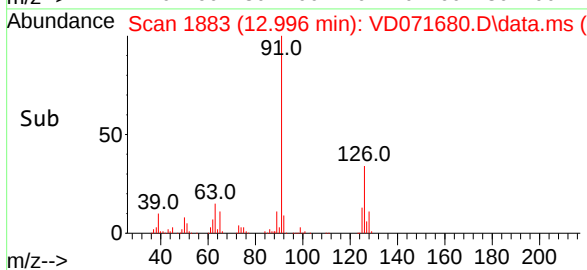
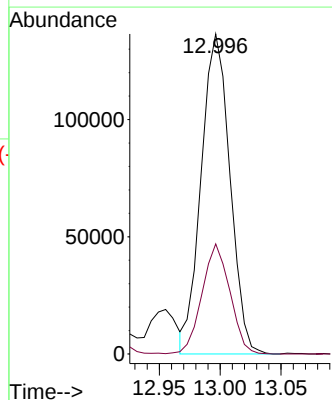
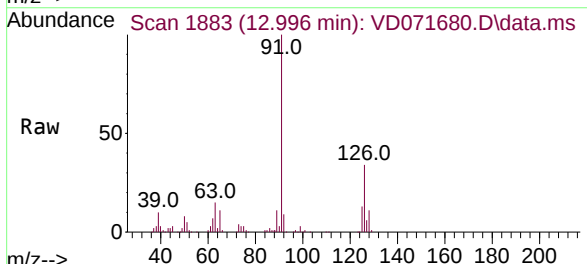
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

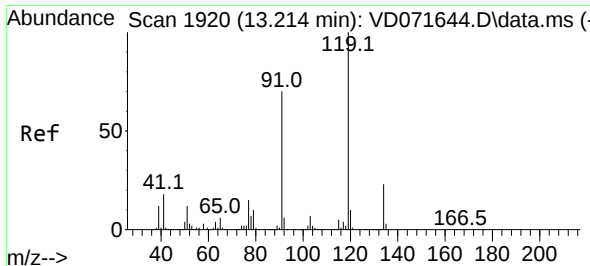
Tgt Ion: 75 Resp: 16216
Ion Ratio Lower Upper
75 100
53 107.9 95.4 143.0
89 42.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.007 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 91 Resp: 224217
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.3

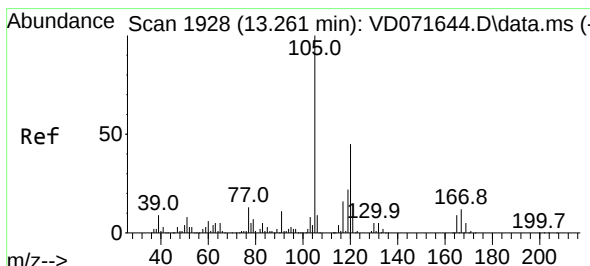
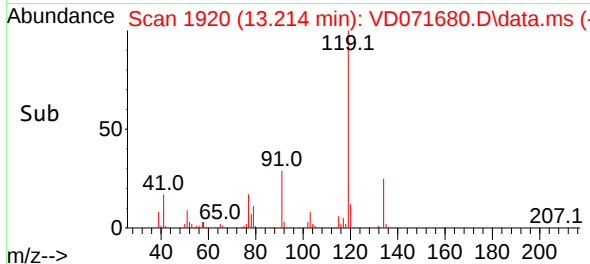
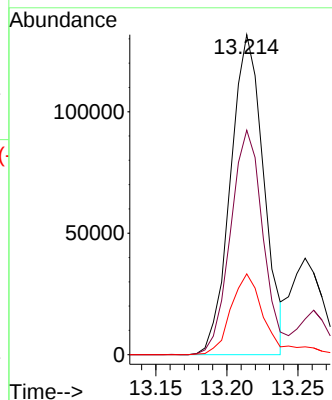
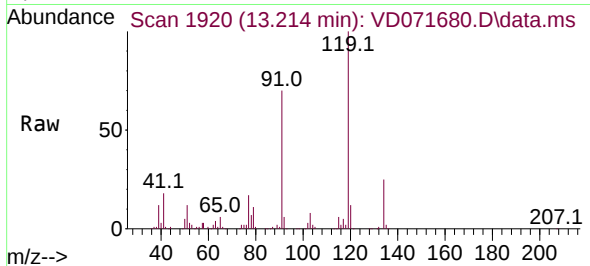




#83
 tert-Butylbenzene
 Concen: 19.695 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

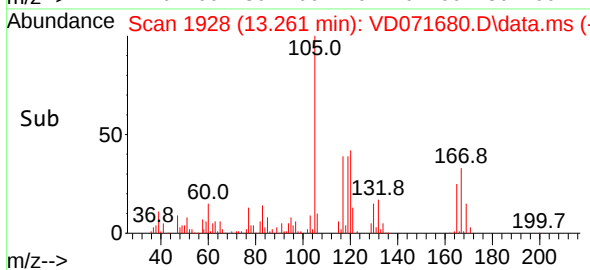
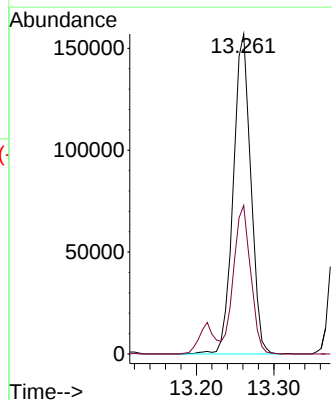
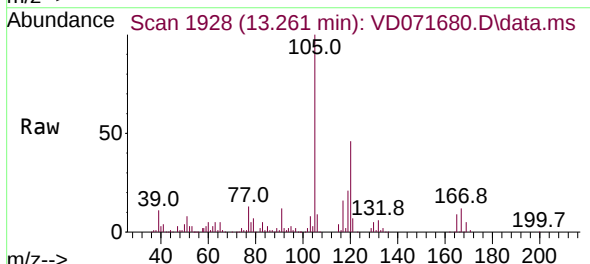
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

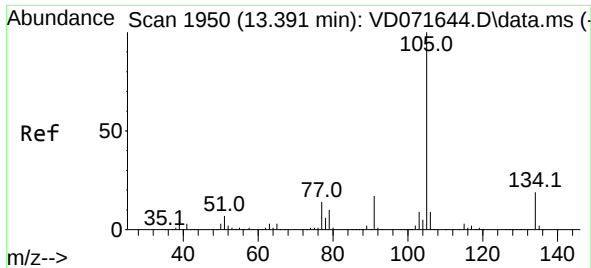
Tgt Ion:119 Resp: 214279
 Ion Ratio Lower Upper
 119 100
 91 69.4 35.6 106.8
 134 26.1 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.644 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

Tgt Ion:105 Resp: 247359
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.3 66.9

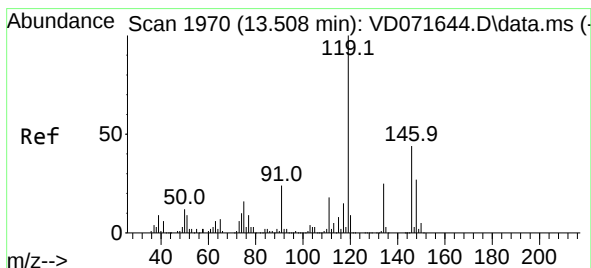
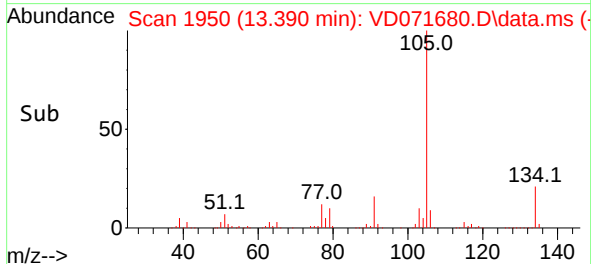
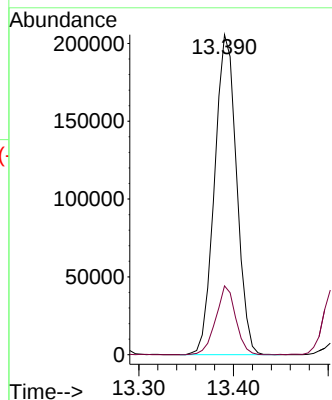
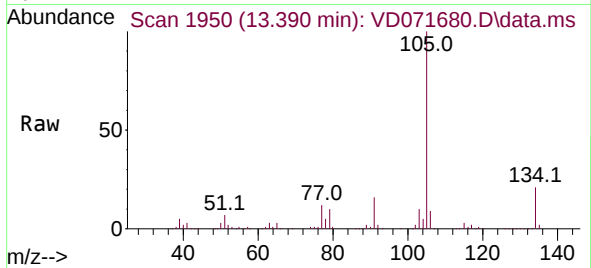




#85
 sec-Butylbenzene
 Concen: 19.917 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

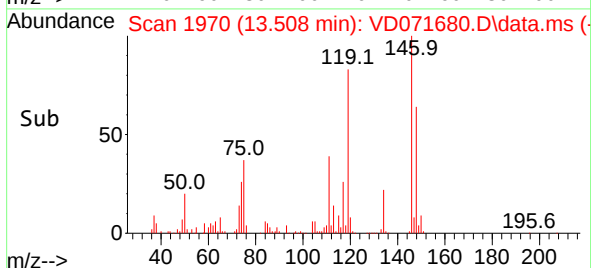
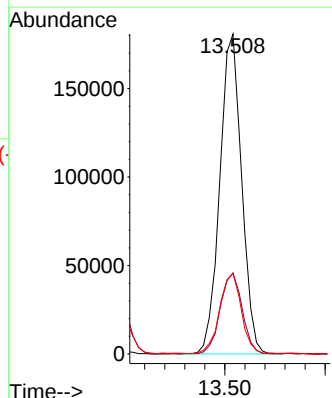
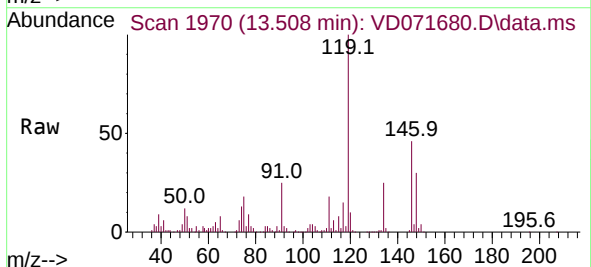
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

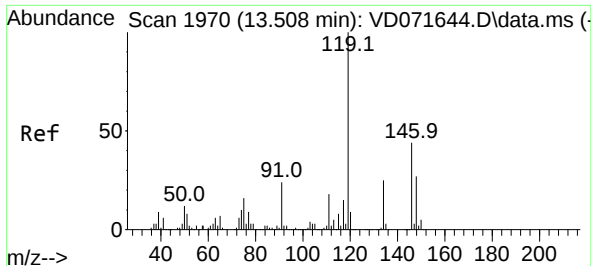
Tgt Ion:105 Resp: 331902
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.926 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

Tgt Ion:119 Resp: 272628
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 25.0 12.4 37.2

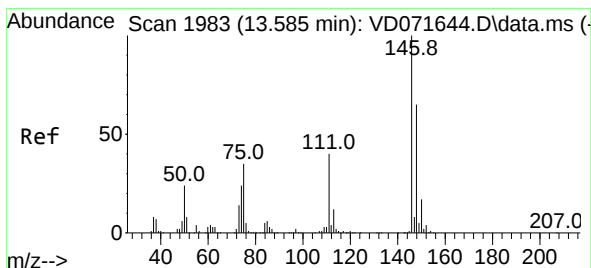
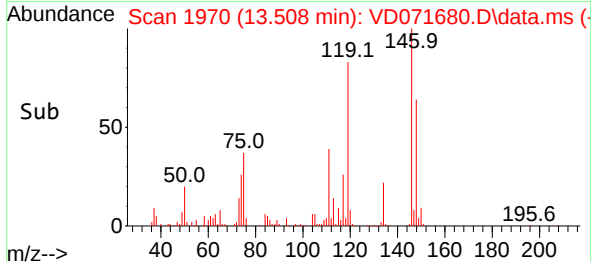
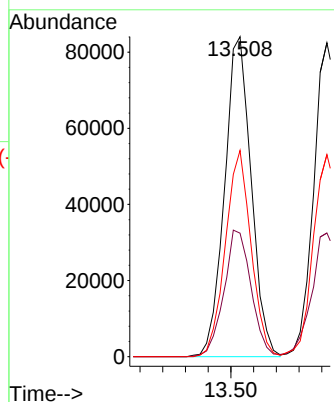
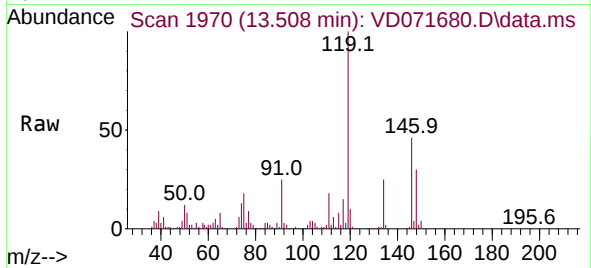




#87
1,3-Dichlorobenzene
Concen: 20.154 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

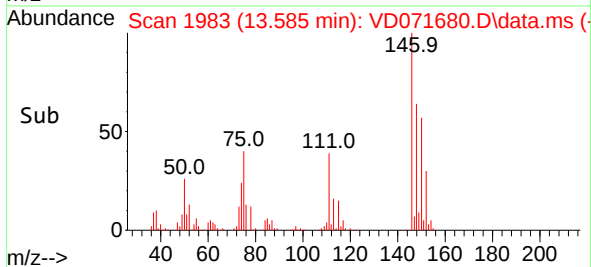
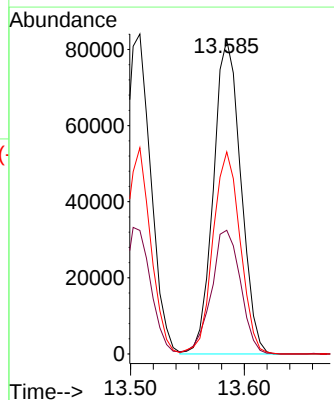
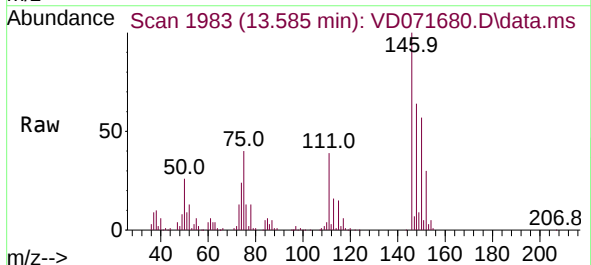
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

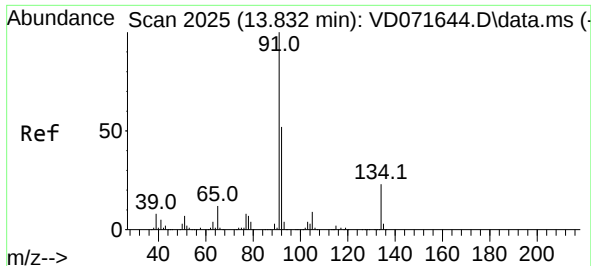
Tgt Ion:146 Resp: 136911
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.5
148 62.1 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 19.934 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:146 Resp: 138149
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 64.1 32.3 96.9

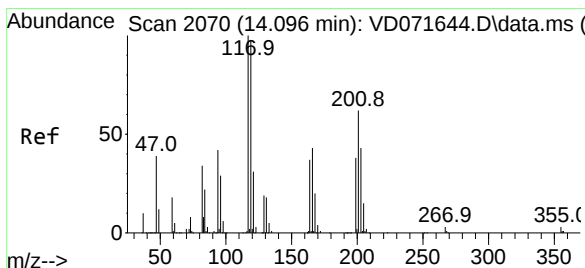
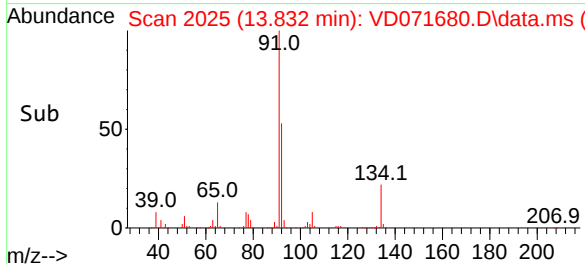
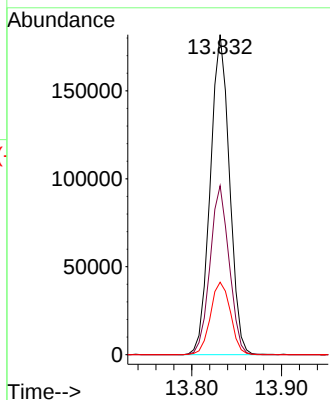
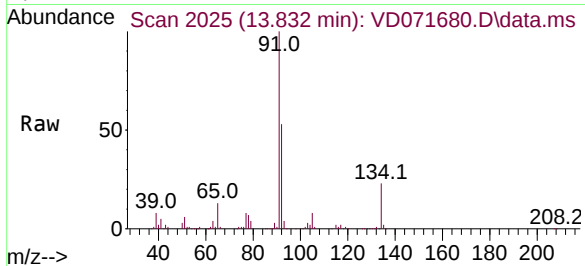




#89
n-Butylbenzene
Concen: 19.743 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

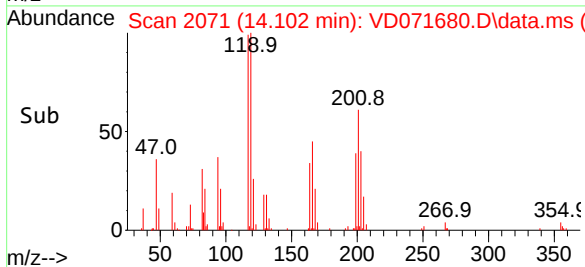
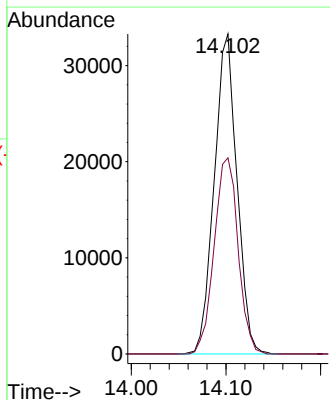
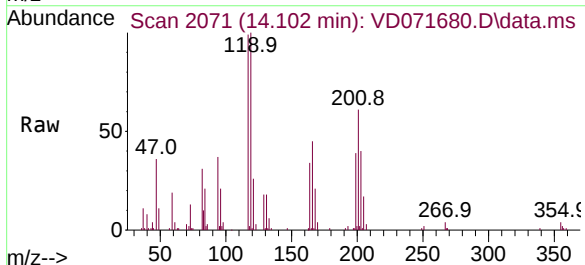
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

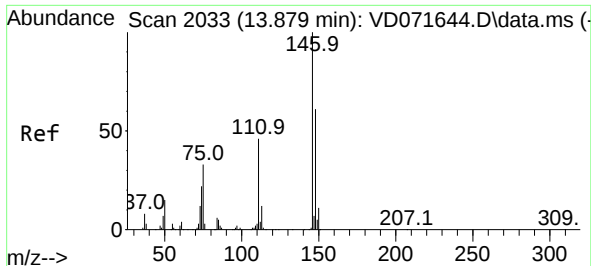
Tgt Ion: 91 Resp: 270522
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.6 12.1 36.3



#90
Hexachloroethane
Concen: 20.516 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 117 Resp: 55536
Ion Ratio Lower Upper
117 100
201 64.5 32.1 96.5

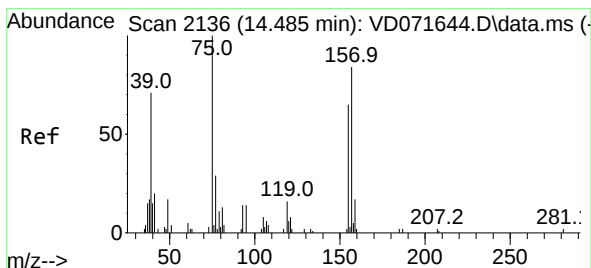
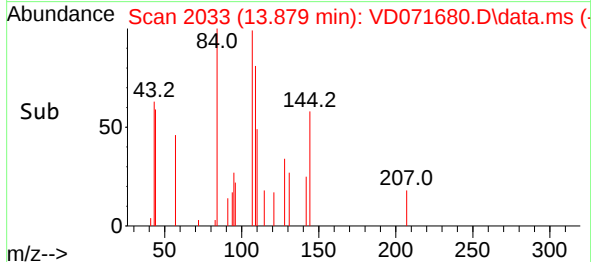
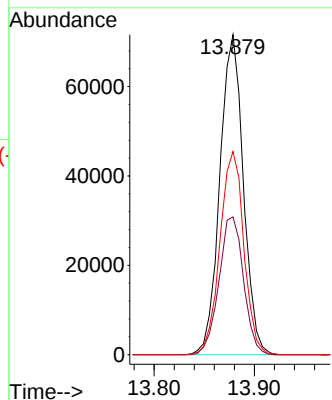
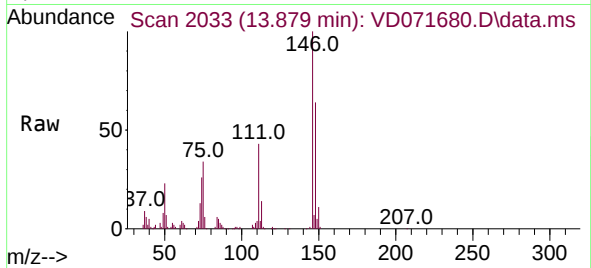




#91
1,2-Dichlorobenzene
Concen: 19.964 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

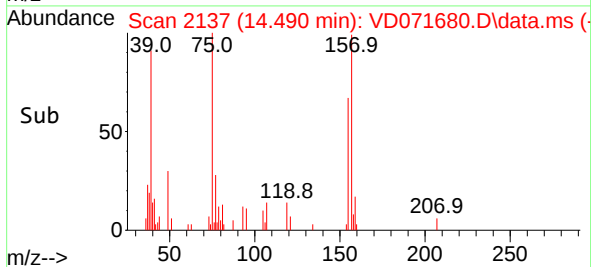
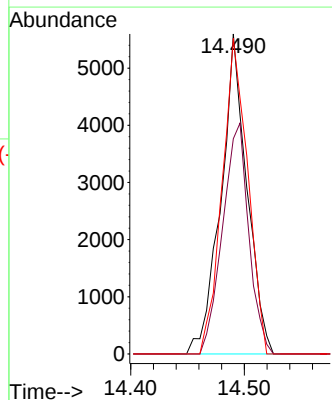
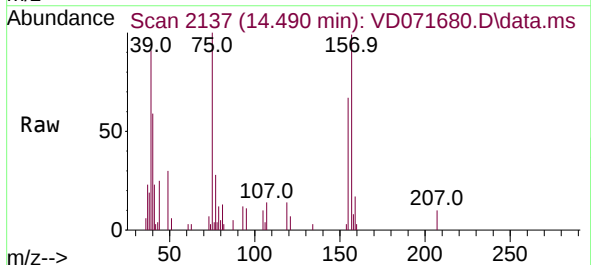
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

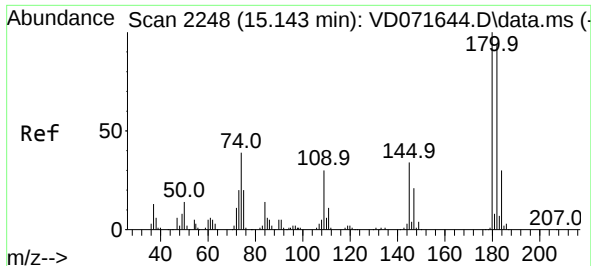
Tgt Ion:146 Resp: 116231
Ion Ratio Lower Upper
146 100
111 45.1 21.8 65.3
148 64.5 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.492 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion: 75 Resp: 8894
Ion Ratio Lower Upper
75 100
155 72.5 35.4 106.1
157 97.0 44.9 134.5

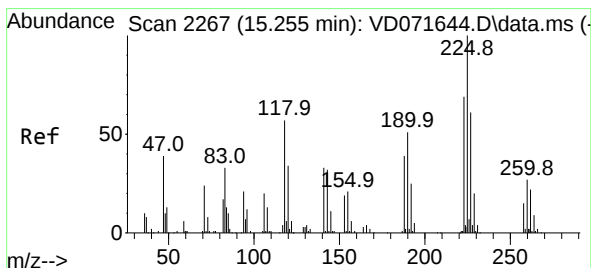
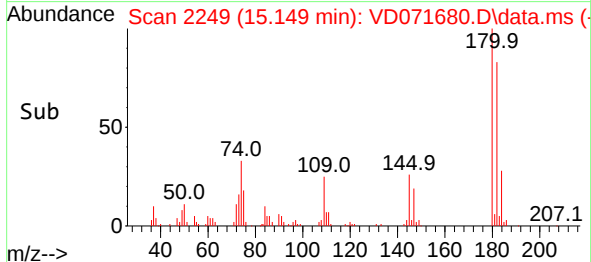
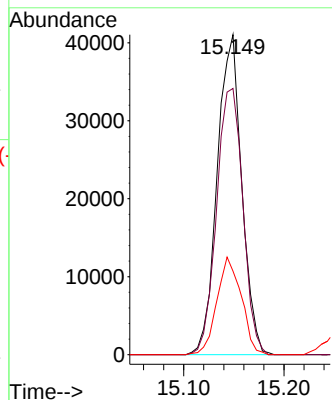
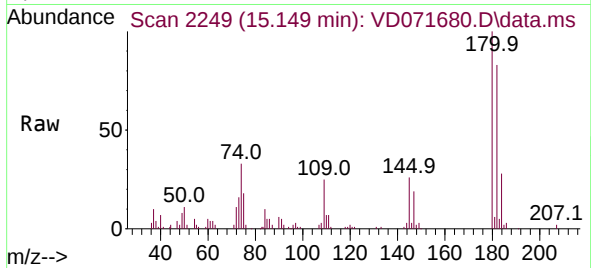




#93
 1,2,4-Trichlorobenzene
 Concen: 20.779 ug/l
 RT: 15.149 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

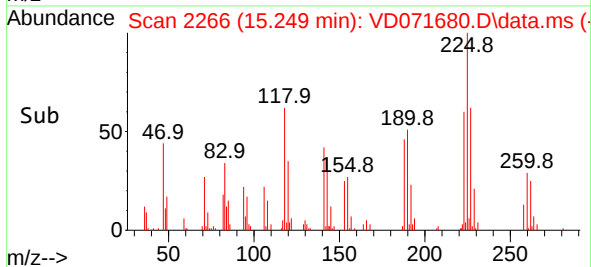
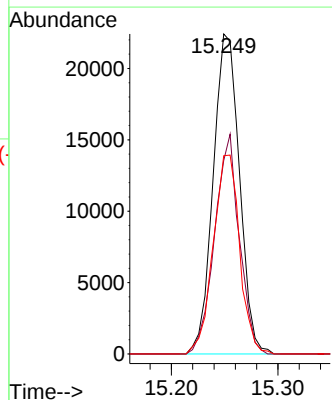
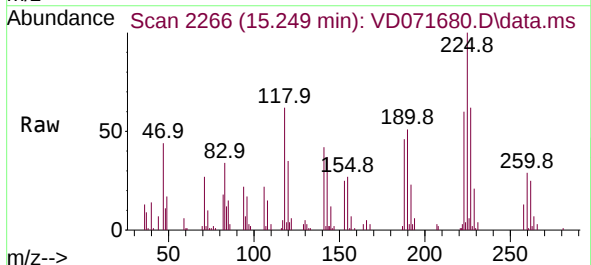
Instrument :
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 ClientSampleId :
 VD0112SBS01

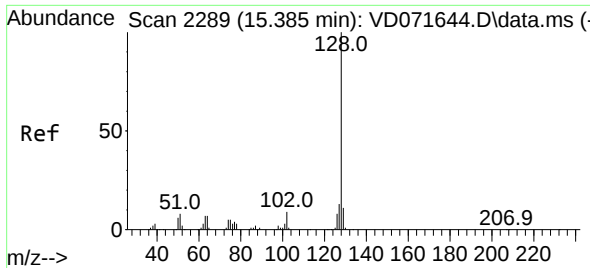
Tgt Ion:180 Resp: 69720
 Ion Ratio Lower Upper
 180 100
 182 89.1 47.5 142.5
 145 30.3 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 19.526 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD071680.D
 Acq: 12 Jan 2022 12:22

Tgt Ion:225 Resp: 38408
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.3 93.9
 227 62.4 31.4 94.3

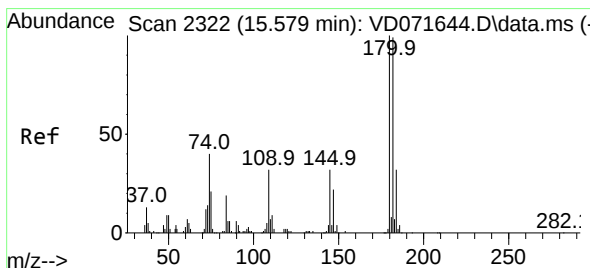
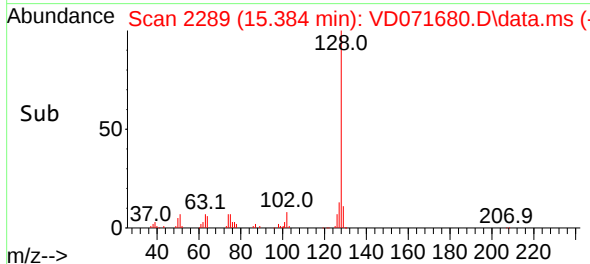
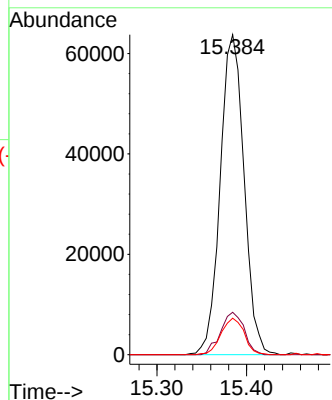
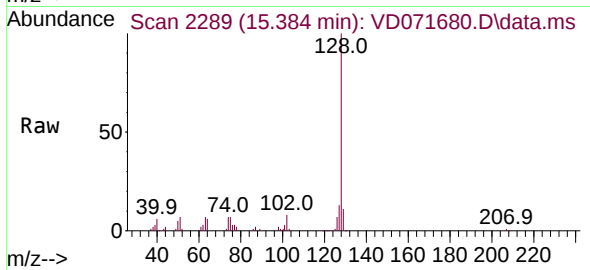




#95
Naphthalene
Concen: 19.784 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

Tgt Ion:128 Resp: 117526
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.1 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 20.668 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VD071680.D
Acq: 12 Jan 2022 12:22

Tgt Ion:180 Resp: 59092
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.2
145 32.0 16.4 49.2

