

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071606.D
 Acq On : 05 Jan 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	299855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	494866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	451528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	228923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195352	49.055	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.100%
35) Dibromofluoromethane	7.914	113	173569	52.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.380%
50) Toluene-d8	10.338	98	635779	50.585	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.626	95	225151	50.412	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	141070	44.898	ug/l	98
3) Chloromethane	2.215	50	183750	45.672	ug/l	99
4) Vinyl Chloride	2.356	62	219908	45.612	ug/l	98
5) Bromomethane	2.779	94	153631	45.549	ug/l	95
6) Chloroethane	2.926	64	152149	47.552	ug/l	94
7) Trichlorofluoromethane	3.279	101	306182	51.875	ug/l	99
8) Diethyl Ether	3.709	74	79650	47.138	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	176674	51.451	ug/l	95
10) Methyl Iodide	4.303	142	179094	53.632	ug/l	93
11) Tert butyl alcohol	5.209	59	55262	167.755	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	154251	49.376	ug/l #	81
13) Acrolein	3.926	56	24428	126.982	ug/l	94
14) Allyl chloride	4.715	41	314561	53.235	ug/l #	78
15) Acrylonitrile	5.420	53	203107	244.082	ug/l	96
16) Acetone	4.156	43	269956	269.881	ug/l #	87
17) Carbon Disulfide	4.415	76	414284	40.701	ug/l	100
18) Methyl Acetate	4.720	43	146620	47.490	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	399647	49.557	ug/l	99
20) Methylene Chloride	4.973	84	207815	55.601	ug/l #	86
21) trans-1,2-Dichloroethene	5.479	96	178714	49.391	ug/l	92
22) Diisopropyl ether	6.367	45	667063	55.455	ug/l	93
23) Vinyl Acetate	6.309	43	1627426	262.443	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	374095	54.248	ug/l	99
25) 2-Butanone	7.208	43	294751	246.697	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	330766	58.375	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	213538	53.355	ug/l	91
28) Bromochloromethane	7.550	49	135965	48.114	ug/l	85
29) Tetrahydrofuran	7.561	42	168752	235.239	ug/l	91
30) Chloroform	7.708	83	386040	55.480	ug/l	97
31) Cyclohexane	7.985	56	310612	45.915	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	346900	56.214	ug/l	95
36) 1,1-Dichloropropene	8.108	75	283641	53.381	ug/l	97
37) Ethyl Acetate	7.285	43	124987	50.951	ug/l #	91
38) Carbon Tetrachloride	8.097	117	295691	56.405	ug/l	97
39) Methylcyclohexane	9.355	83	315697	50.755	ug/l	98
40) Benzene	8.350	78	767708	53.745	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071606.D
 Acq On : 05 Jan 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	80029	54.924	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	247978	53.238	ug/l	93
43) Isopropyl Acetate	8.450	43	238689	49.030	ug/l	90
44) Trichloroethene	9.114	130	194010	52.120	ug/l	94
45) 1,2-Dichloropropane	9.385	63	204733	55.235	ug/l	98
46) Dibromomethane	9.473	93	101360	49.497	ug/l	93
47) Bromodichloromethane	9.661	83	292788	56.315	ug/l	99
48) Methyl methacrylate	9.455	41	124303	51.599	ug/l #	78
49) 1,4-Dioxane	9.461	88	20336	878.797	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	626717	244.695	ug/l	90
52) Toluene	10.402	92	498771	54.967	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	261957	53.957	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	307546	54.819	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	138089	53.126	ug/l	96
56) Ethyl methacrylate	10.655	69	174541	51.028	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	249958	52.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	368474	224.889	ug/l	100
59) 2-Hexanone	10.979	43	459227	253.661	ug/l	87
60) Dibromochloromethane	11.138	129	176253	53.941	ug/l	98
61) 1,2-Dibromoethane	11.244	107	132219	51.357	ug/l	96
64) Tetrachloroethene	10.873	164	161022	51.318	ug/l	96
65) Chlorobenzene	11.667	112	511705	55.249	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	190214	56.217	ug/l	97
67) Ethyl Benzene	11.738	91	983350	57.049	ug/l	98
68) m/p-Xylenes	11.849	106	742447	113.375	ug/l	95
69) o-Xylene	12.173	106	347228	58.007	ug/l	95
70) Styrene	12.191	104	598529	57.558	ug/l	97
71) Bromoform	12.355	173	97172	53.072	ug/l #	99
73) Isopropylbenzene	12.473	105	964450	54.646	ug/l	98
74) N-amyl acetate	12.279	43	224656	47.445	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.726	83	155425	48.710	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	209212	76.916	ug/l #	1
77) Bromobenzene	12.755	156	197728	50.347	ug/l	94
78) n-propylbenzene	12.814	91	1204261	54.437	ug/l	99
79) 2-Chlorotoluene	12.902	91	657970	53.221	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	793187	54.487	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	44282	46.000	ug/l #	73
82) 4-Chlorotoluene	12.996	91	692159	53.974	ug/l	99
83) tert-Butylbenzene	13.214	119	694365	55.821	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	786603	54.597	ug/l	98
85) sec-Butylbenzene	13.391	105	1053569	55.557	ug/l	100
86) p-Isopropyltoluene	13.508	119	867629	55.140	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	408904	51.700	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	406631	52.433	ug/l	98
89) n-Butylbenzene	13.832	91	857525	55.524	ug/l	99
90) Hexachloroethane	14.102	117	166189	55.753	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	353710	52.695	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	24506	44.287	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	207004	50.606	ug/l	99
94) Hexachlorobutadiene	15.255	225	117301	53.531	ug/l	97
95) Naphthalene	15.385	128	376365	48.339	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	175339	49.559	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
Data File : VD071606.D
Acq On : 05 Jan 2022 11:01
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 05 15:16:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

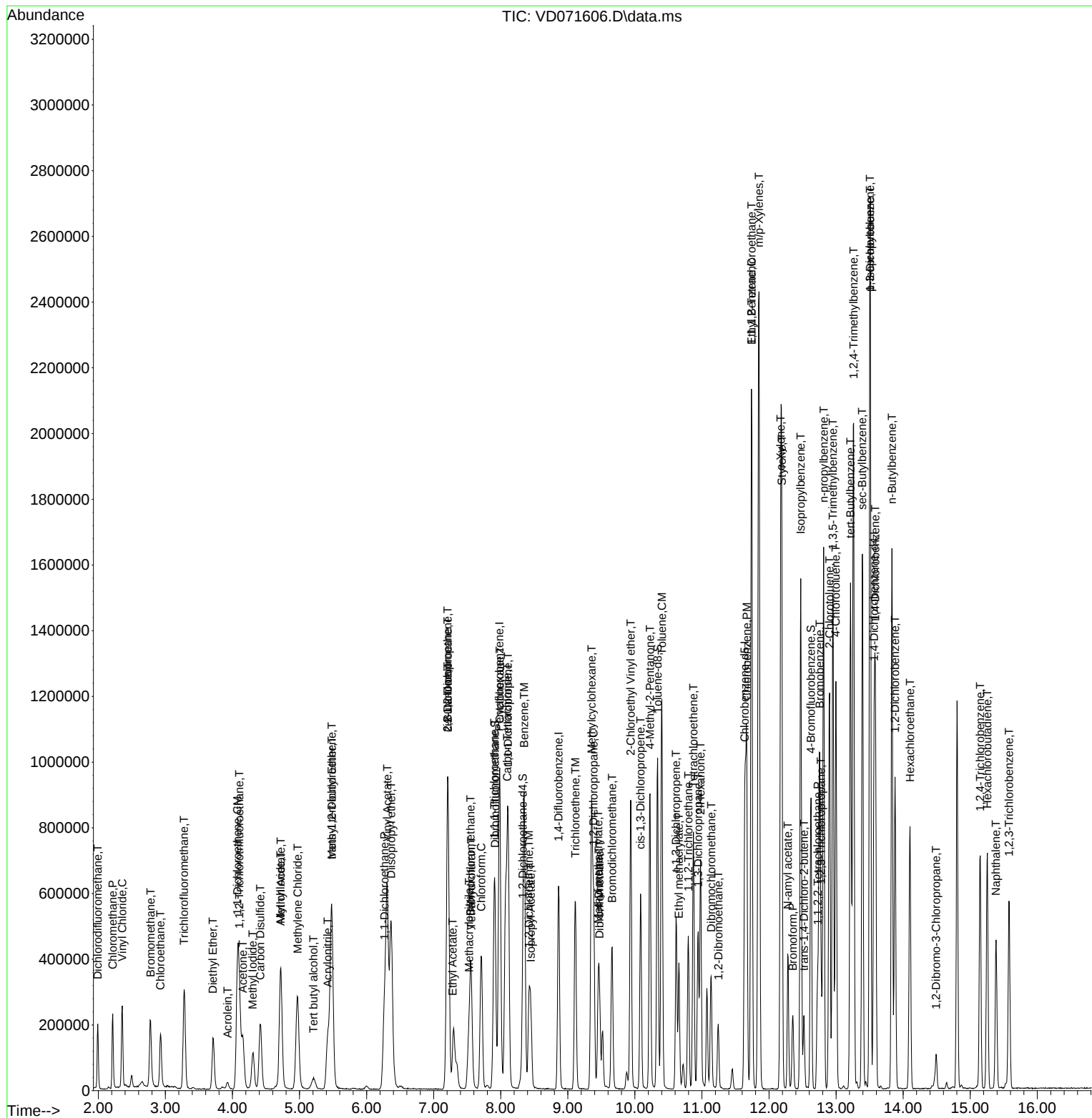
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

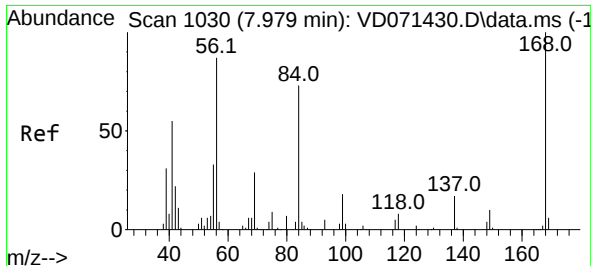
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071606.D
 Data File : VD071606.D
 Acq On : 05 Jan 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

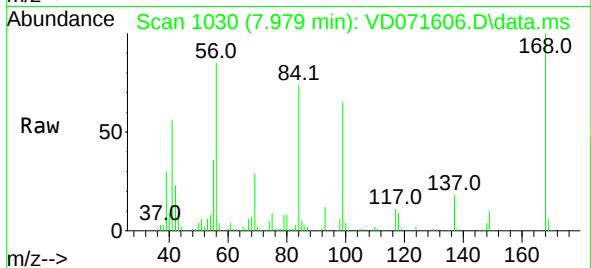
Quant Time: Jan 05 15:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration



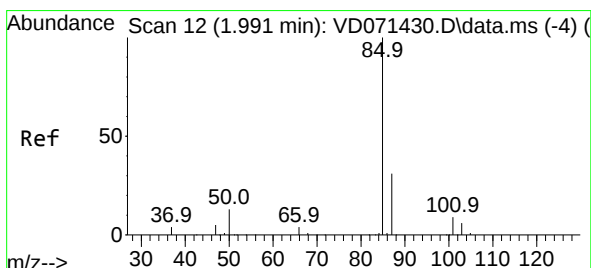
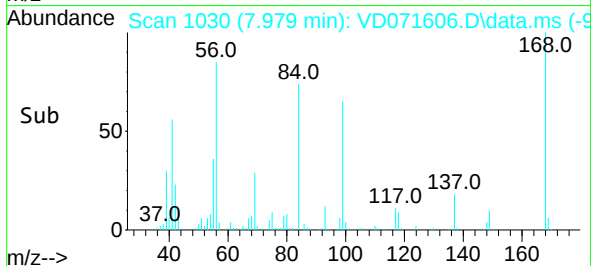
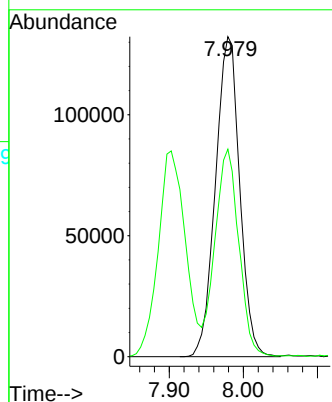


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

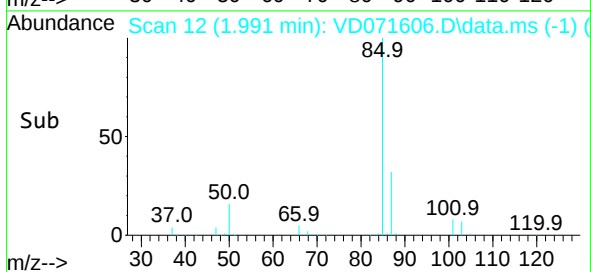
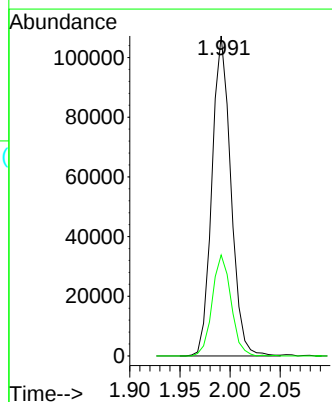
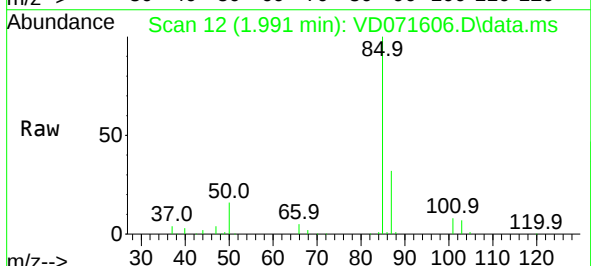


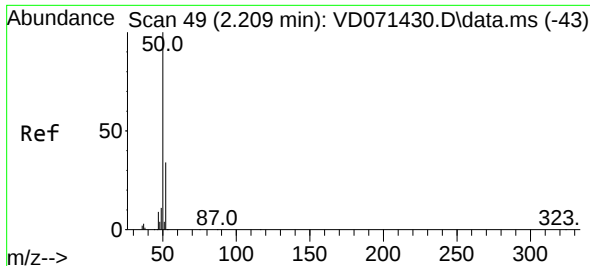
Tgt Ion:168 Resp: 299855
Ion Ratio Lower Upper
168 100
99 64.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 44.898 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 85 Resp: 141070
Ion Ratio Lower Upper
85 100
87 31.5 15.2 45.6

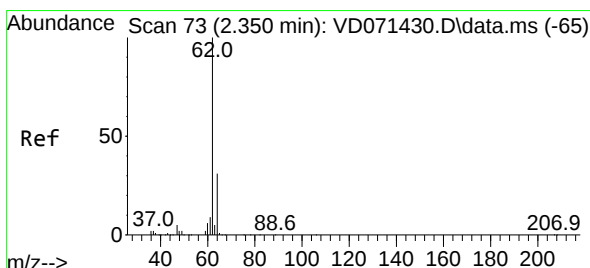
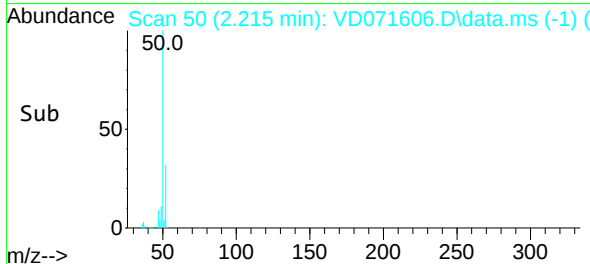
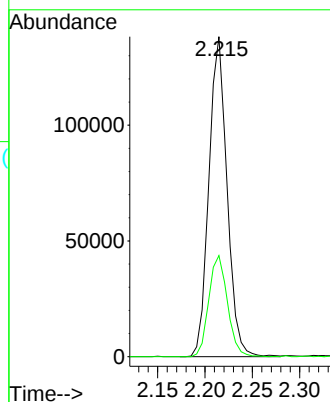
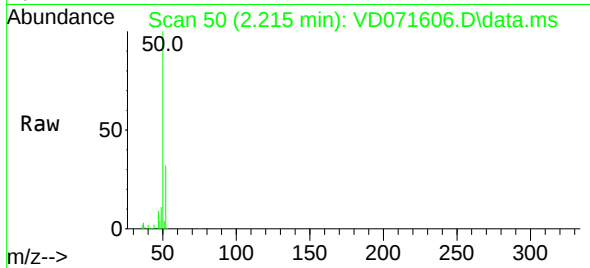




#3
Chloromethane
Concen: 45.672 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

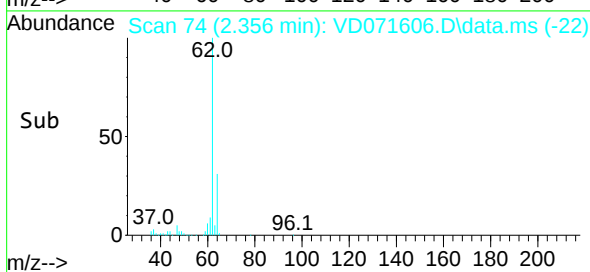
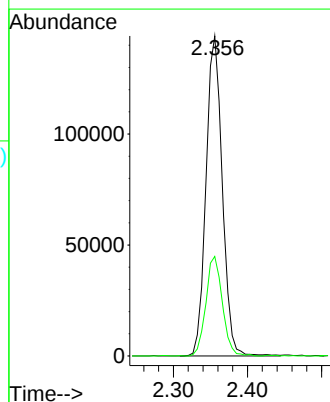
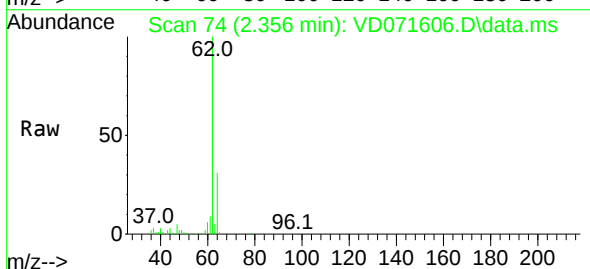
Instrument :
MSVOA_D
ClientSampleId :

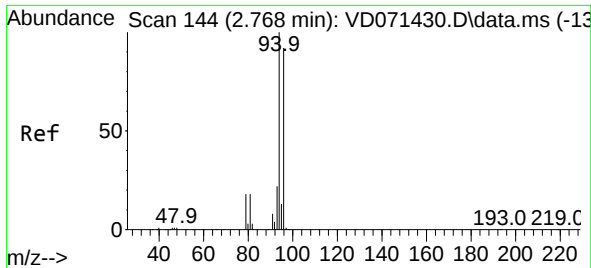
Tgt Ion: 50 Resp: 183750
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8



#4
Vinyl Chloride
Concen: 45.612 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 62 Resp: 219908
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0

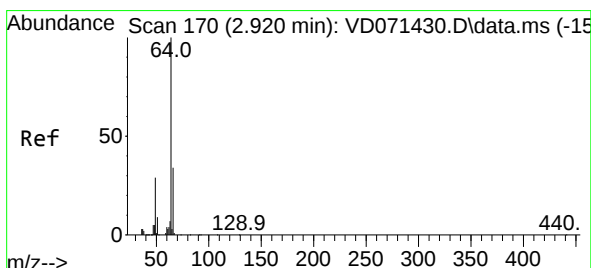
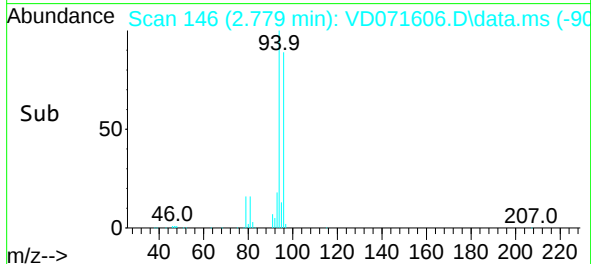
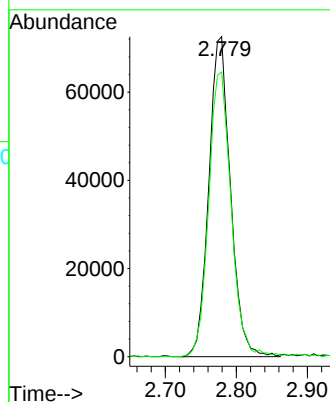
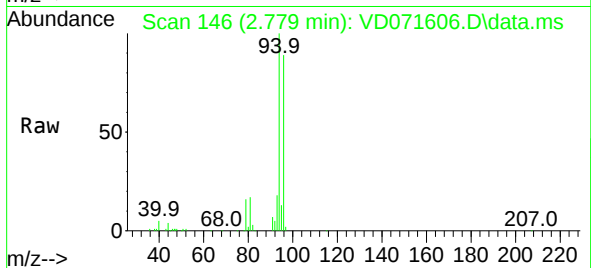




#5
Bromomethane
Concen: 45.549 ug/l
RT: 2.779 min Scan# 144
Delta R.T. 0.029 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

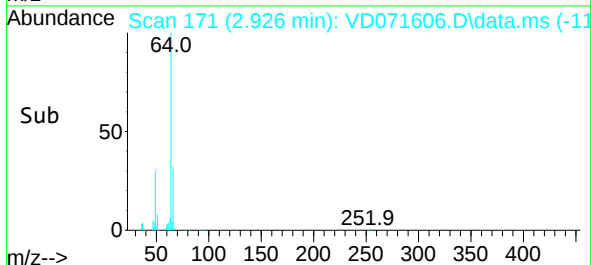
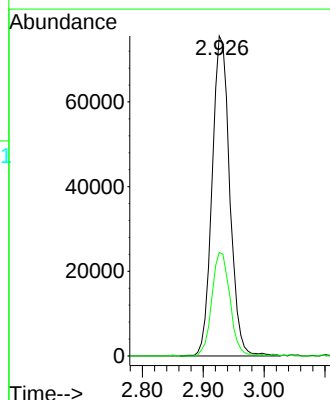
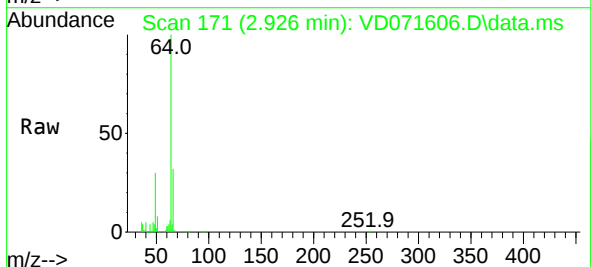
Instrument :
MSVOA_D
ClientSampleId :

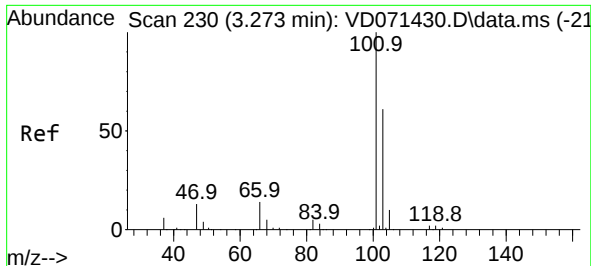
Tgt Ion: 94 Resp: 153631
Ion Ratio Lower Upper
94 100
96 89.0 74.8 112.2



#6
Chloroethane
Concen: 47.552 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

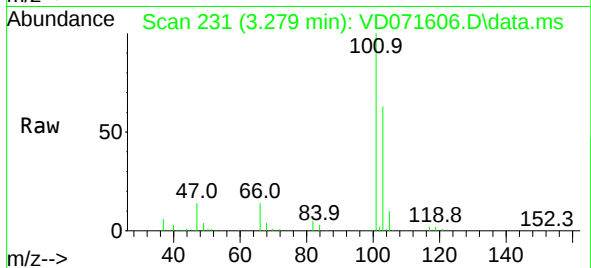
Tgt Ion: 64 Resp: 152149
Ion Ratio Lower Upper
64 100
66 32.4 29.0 43.4



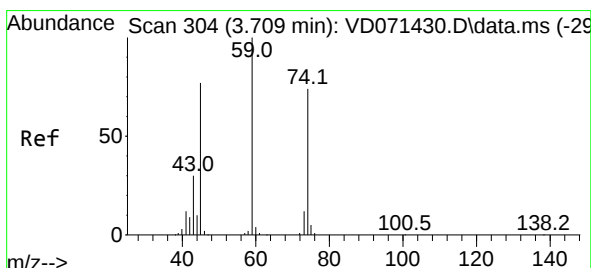
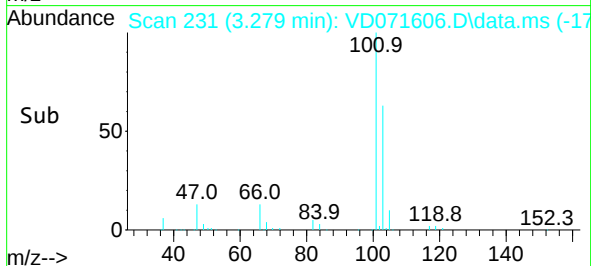
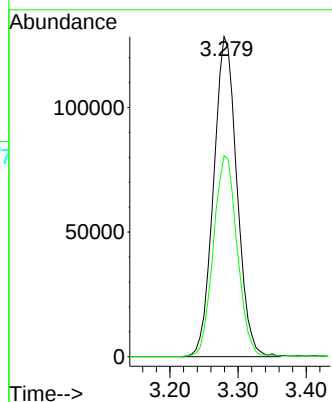


#7
Trichlorofluoromethane
Concen: 51.875 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

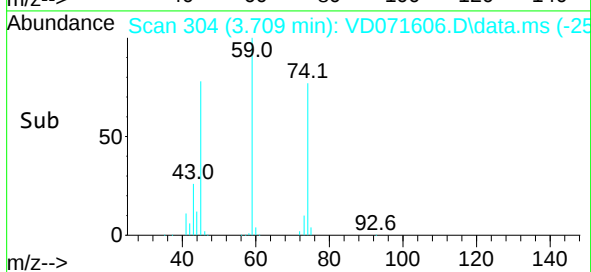
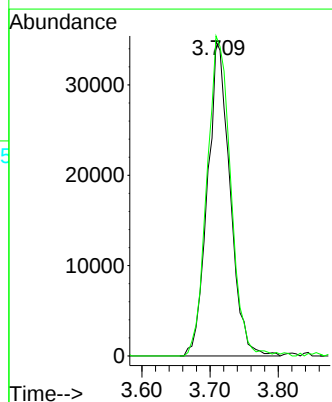
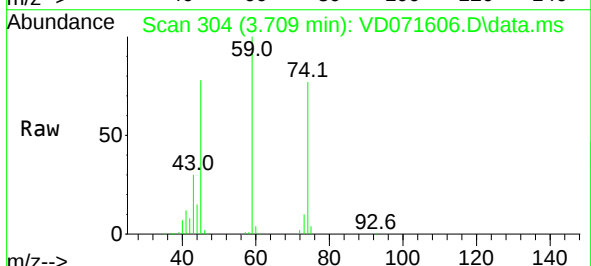


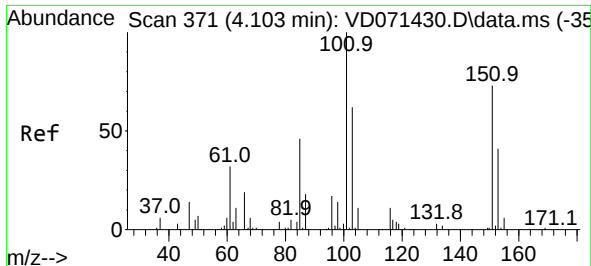
Tgt Ion:101 Resp: 306182
Ion Ratio Lower Upper
101 100
103 62.8 49.7 74.5



#8
Diethyl Ether
Concen: 47.138 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 74 Resp: 79650
Ion Ratio Lower Upper
74 100
45 107.5 49.6 149.0

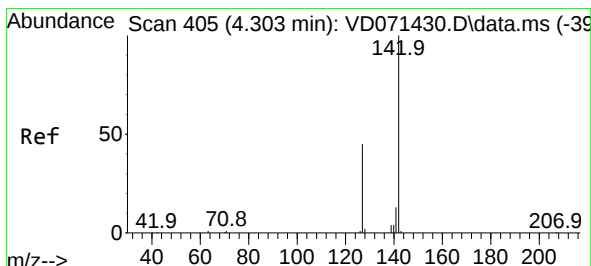
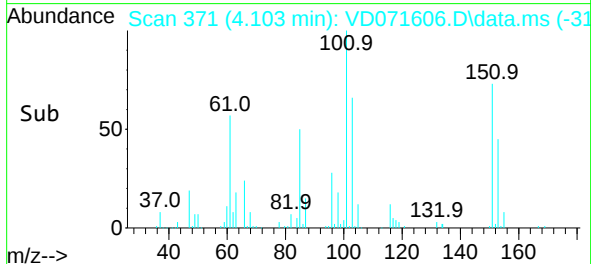
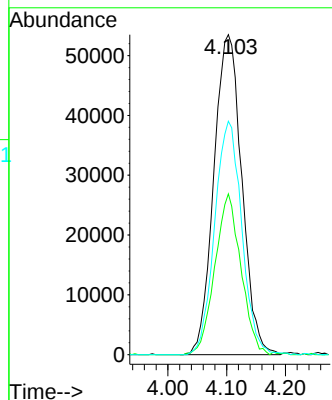
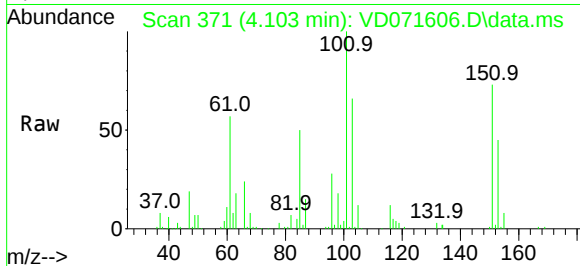




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.451 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

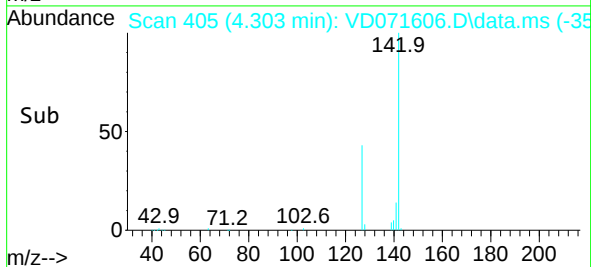
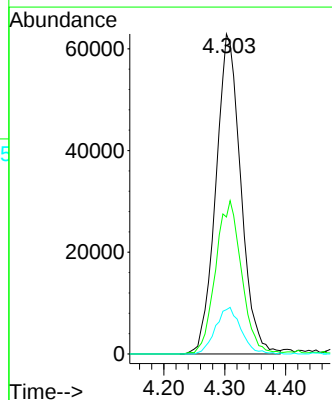
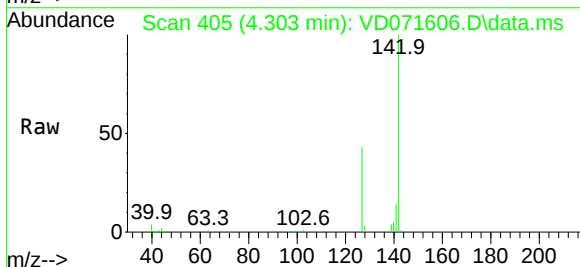
Instrument :
MSVOA_D
ClientSampleId :

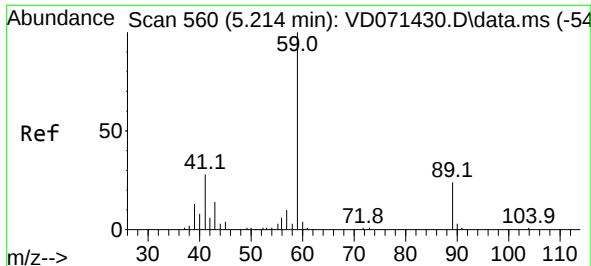
Tgt Ion:101 Resp: 176674
Ion Ratio Lower Upper
101 100
85 46.8 34.8 52.2
151 70.9 60.4 90.6



#10
Methyl Iodide
Concen: 53.632 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:142 Resp: 179094
Ion Ratio Lower Upper
142 100
127 50.0 35.0 52.4
141 14.9 12.0 18.0





#11

Tert butyl alcohol

Concen: 167.755 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

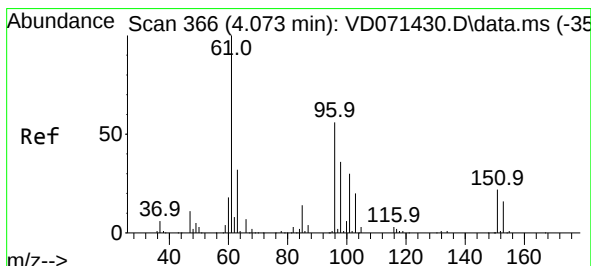
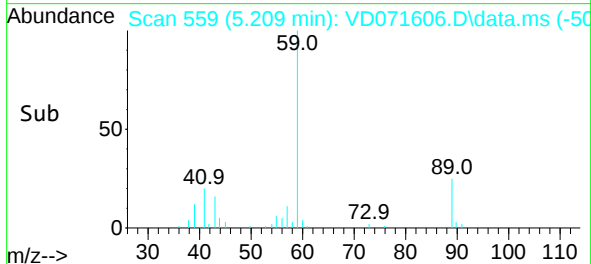
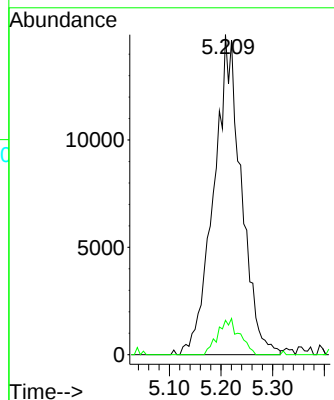
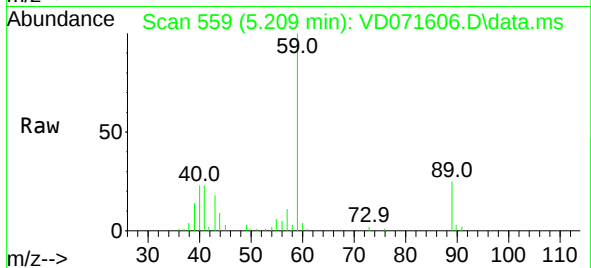
ClientSampleId :

Tgt Ion: 59 Resp: 55262

Ion Ratio Lower Upper

59 100

57 8.8 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 49.376 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.011 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

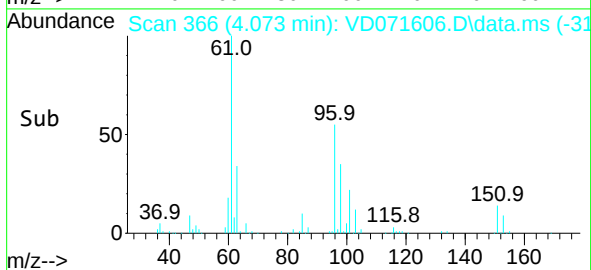
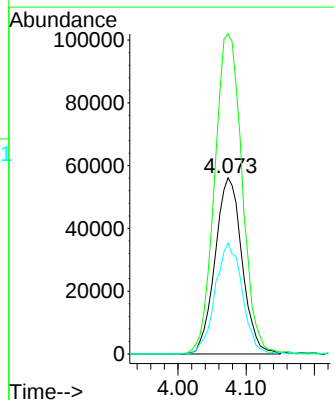
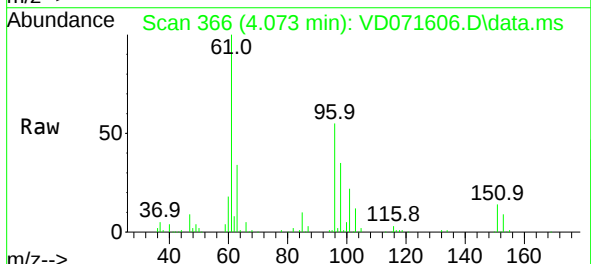
Tgt Ion: 96 Resp: 154251

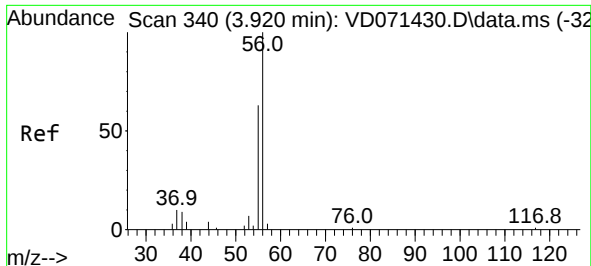
Ion Ratio Lower Upper

96 100

61 181.7 120.3 180.5#

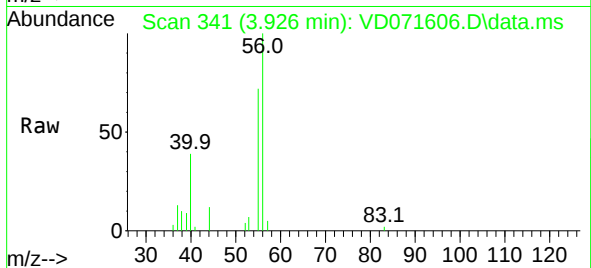
98 62.9 54.4 81.6



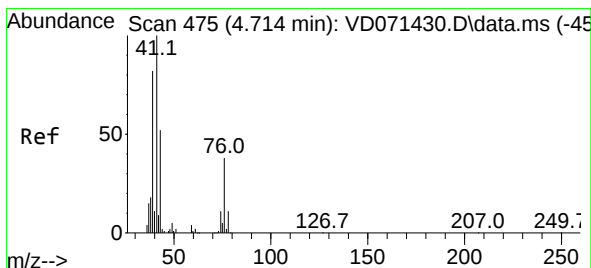
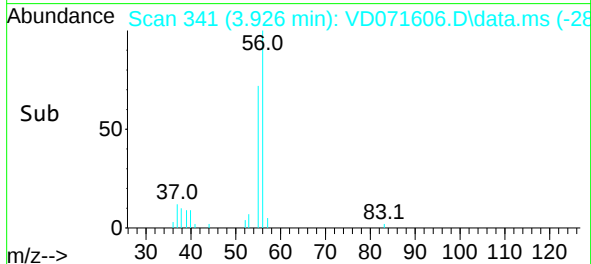
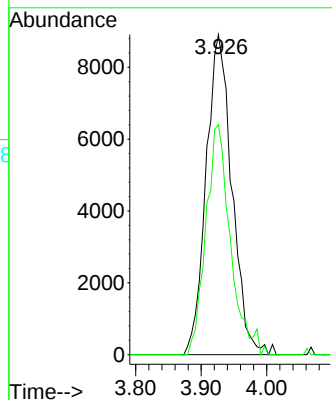


#13
Acrolein
Concen: 126.982 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

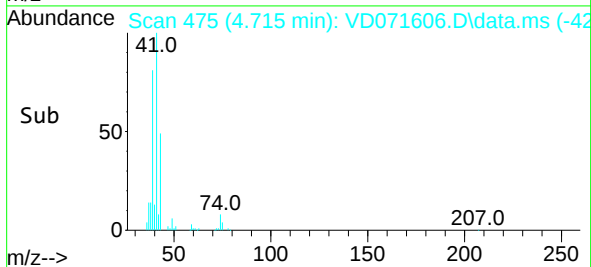
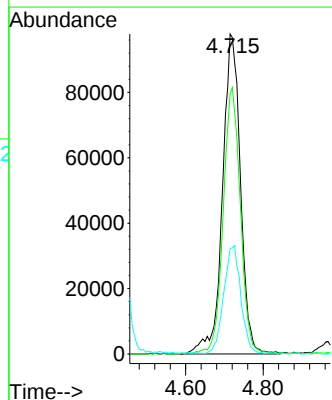
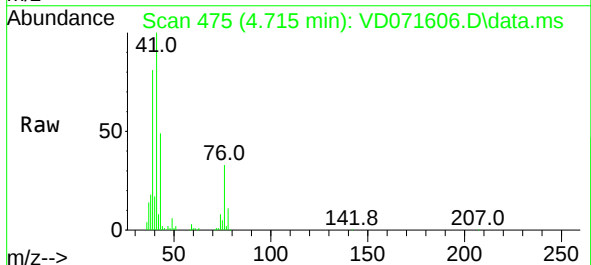


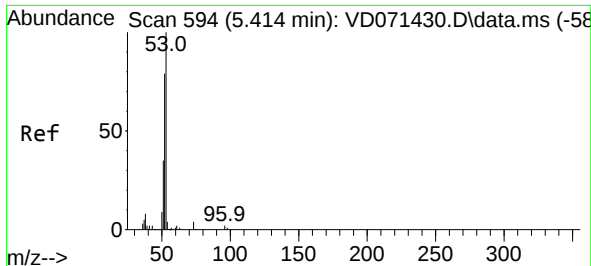
Tgt Ion: 56 Resp: 24428
Ion Ratio Lower Upper
56 100
55 68.2 58.6 87.8



#14
Allyl chloride
Concen: 53.235 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

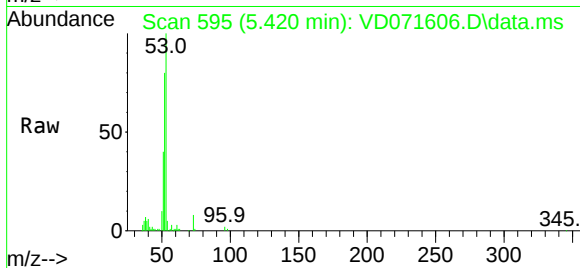
Tgt Ion: 41 Resp: 314561
Ion Ratio Lower Upper
41 100
39 79.7 45.6 68.4#
76 32.0 30.2 45.4



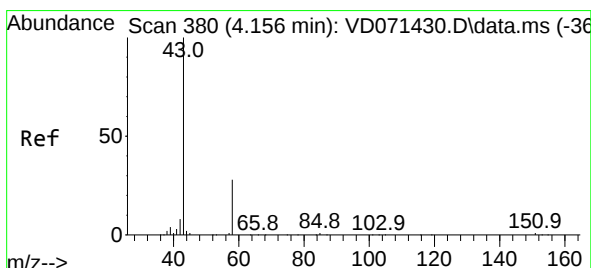
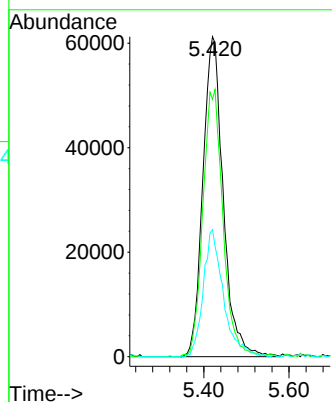
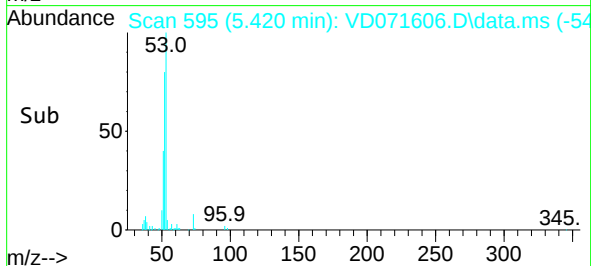


#15
Acrylonitrile
Concen: 244.082 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

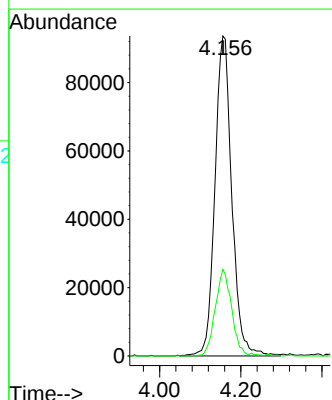
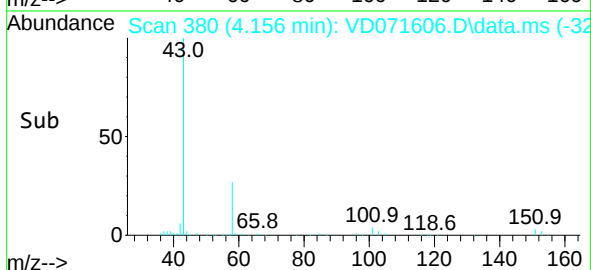
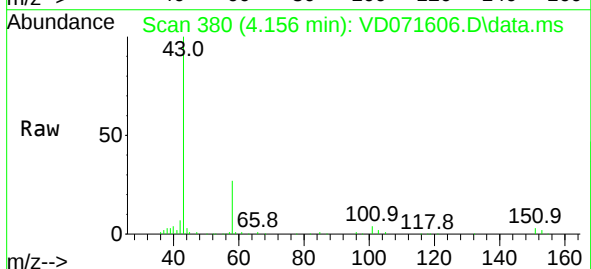


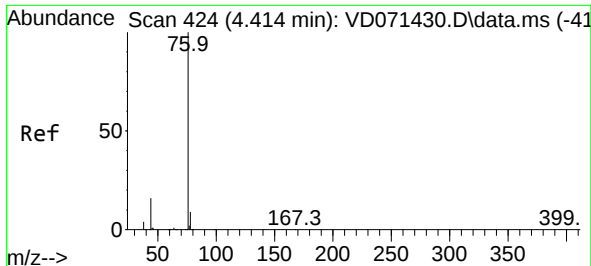
Tgt Ion: 53 Resp: 203107
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 39.3 28.5 42.7



#16
Acetone
Concen: 269.881 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

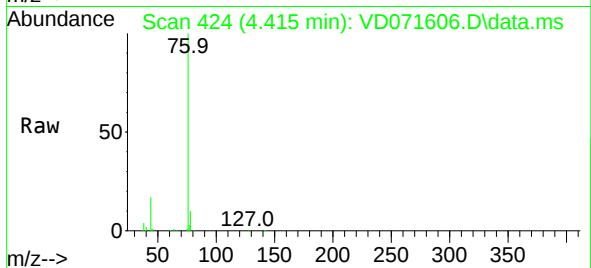
Tgt Ion: 43 Resp: 269956
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#



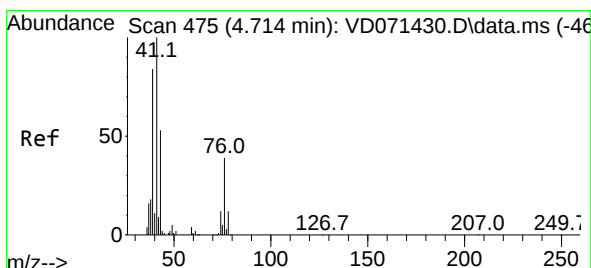
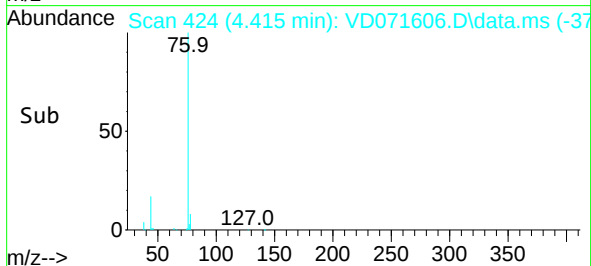
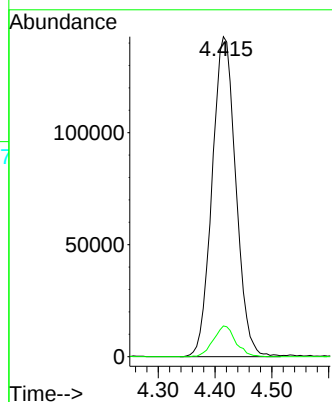


#17
Carbon Disulfide
Concen: 40.701 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

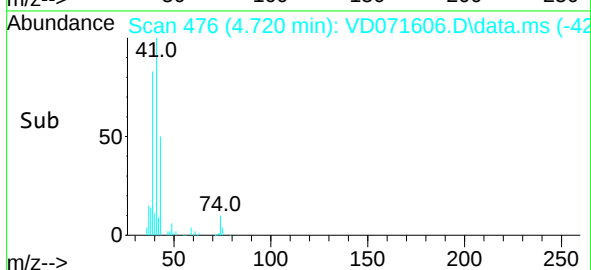
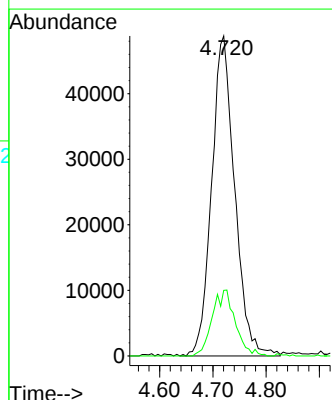
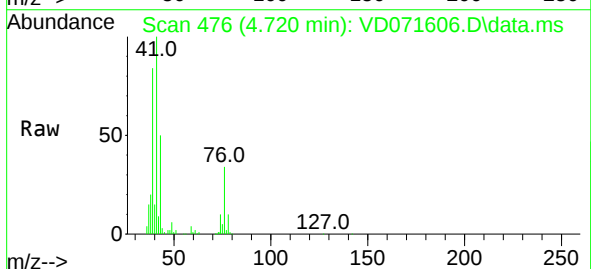


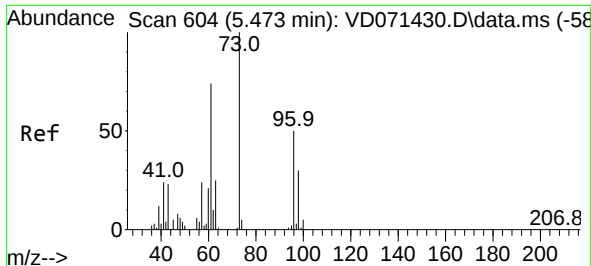
Tgt Ion: 76 Resp: 414284
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 47.490 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

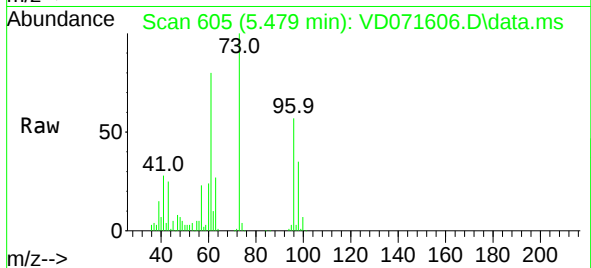
Tgt Ion: 43 Resp: 146620
Ion Ratio Lower Upper
43 100
74 20.6 19.3 28.9



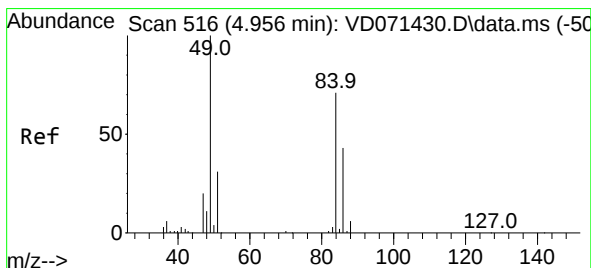
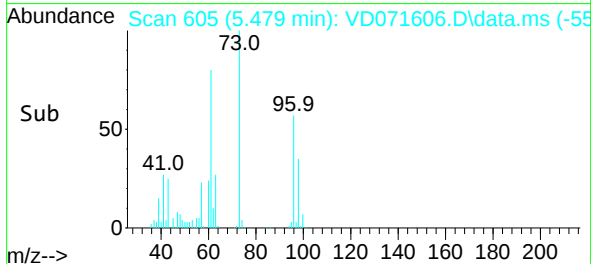
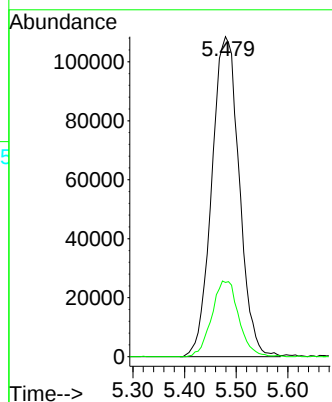


#19
Methyl tert-butyl Ether
Concen: 49.557 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

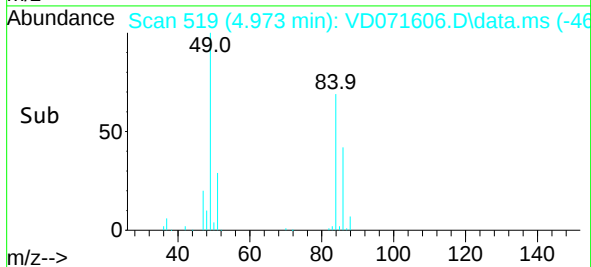
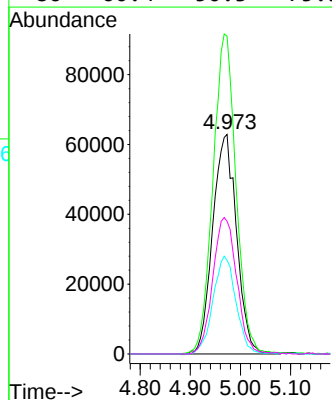
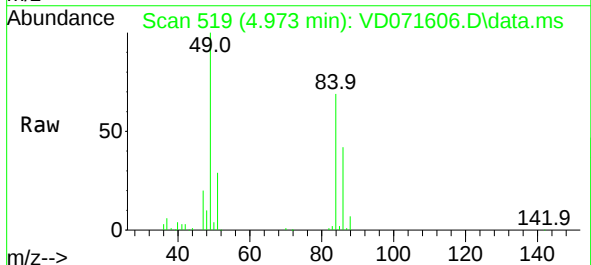


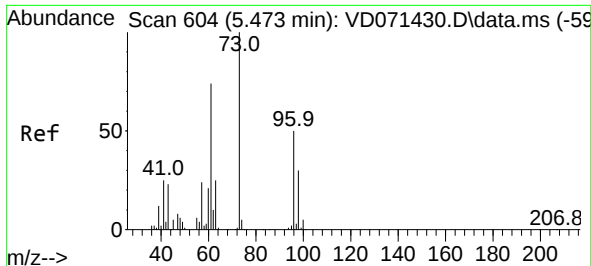
Tgt Ion: 73 Resp: 399647
Ion Ratio Lower Upper
73 100
57 23.2 18.9 28.3



#20
Methylene Chloride
Concen: 55.601 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.012 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

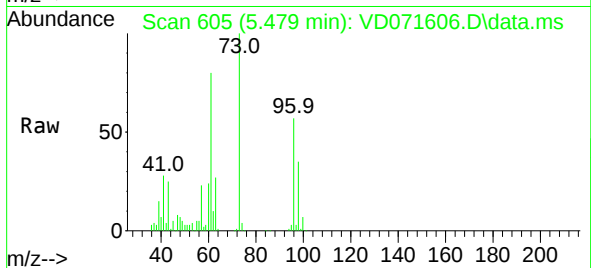
Tgt Ion: 84 Resp: 207815
Ion Ratio Lower Upper
84 100
49 144.7 95.8 143.6#
51 42.6 30.9 46.3
86 60.4 50.3 75.5



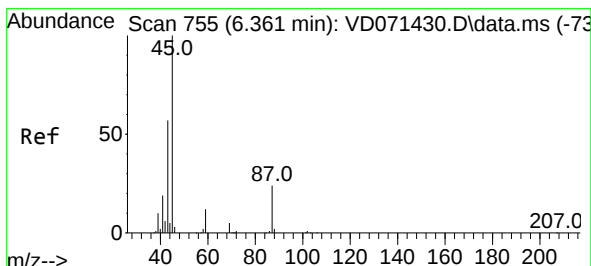
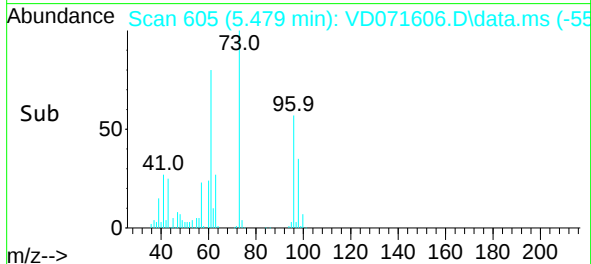
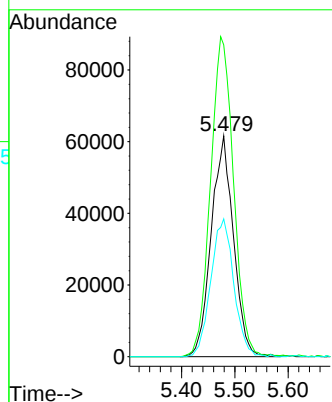


#21
trans-1,2-Dichloroethene
Concen: 49.391 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

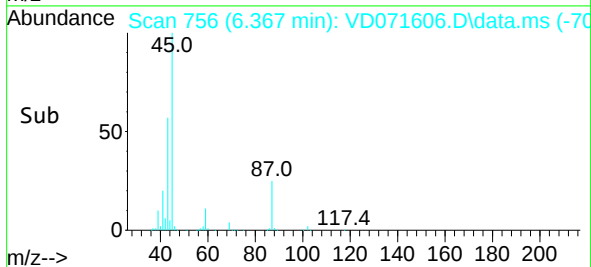
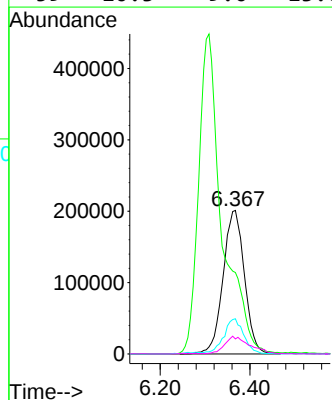
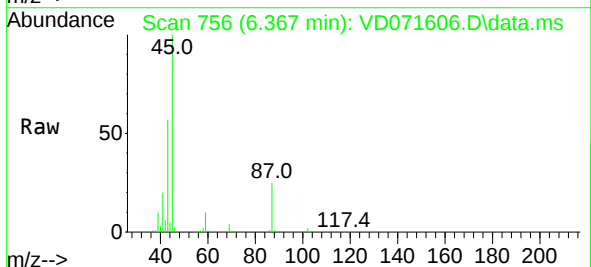


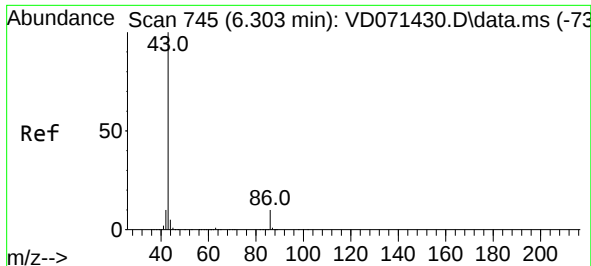
Tgt Ion: 96 Resp: 178714
Ion Ratio Lower Upper
96 100
61 141.2 102.1 153.1
98 62.4 50.1 75.1



#22
Diisopropyl ether
Concen: 55.455 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 45 Resp: 667063
Ion Ratio Lower Upper
45 100
43 55.9 39.6 59.4
87 24.4 21.2 31.8
59 10.3 9.0 13.6

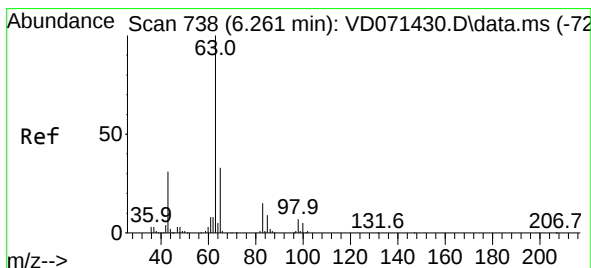
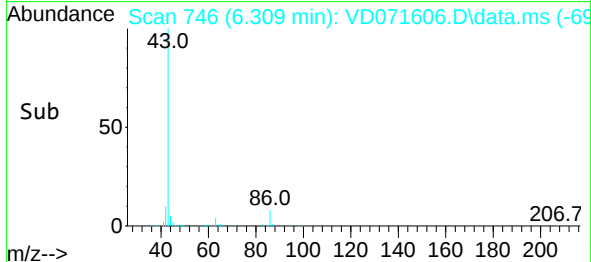
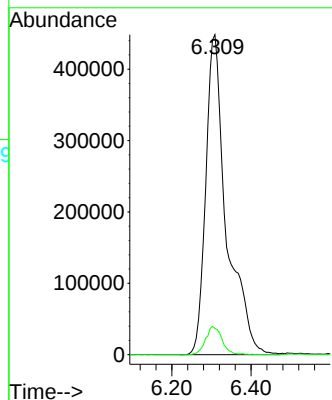
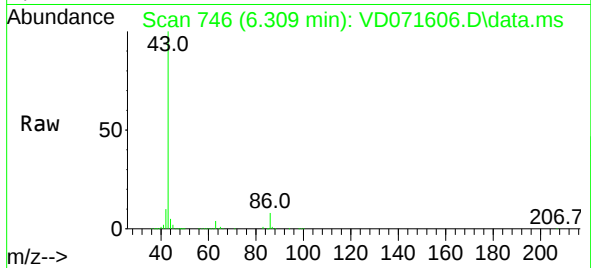




#23
 Vinyl Acetate
 Concen: 262.443 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

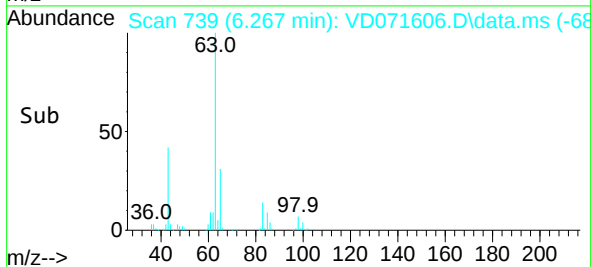
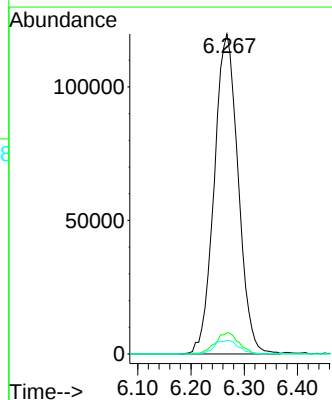
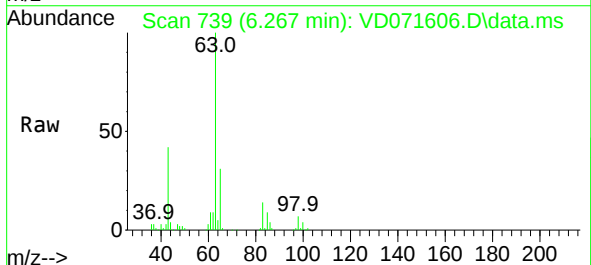
Instrument :
 MSVOA_D
 ClientSampleId :

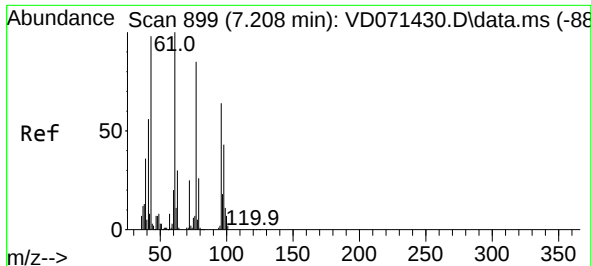
Tgt Ion: 43 Resp: 1627426
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 54.248 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

Tgt Ion: 63 Resp: 374095
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.2 2.1 6.3

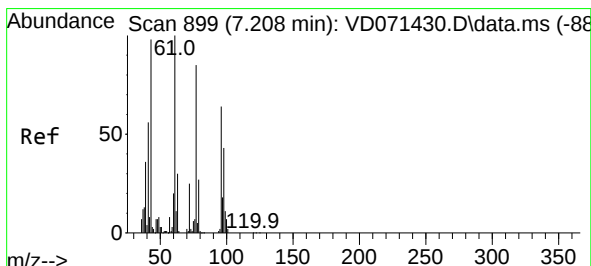
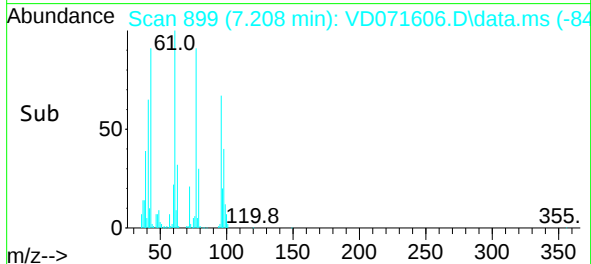
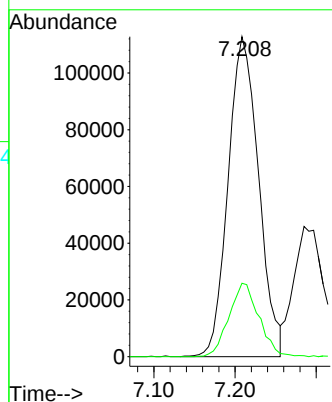
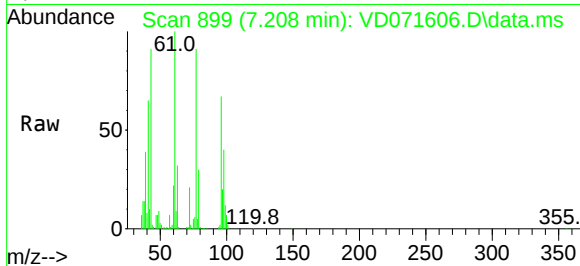




#25
2-Butanone
Concen: 246.697 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

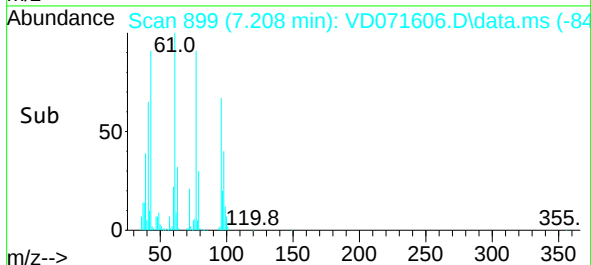
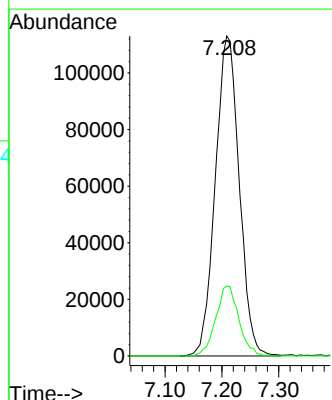
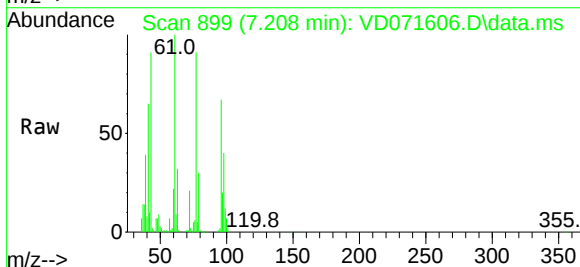
Instrument :
MSVOA_D
ClientSampleId :

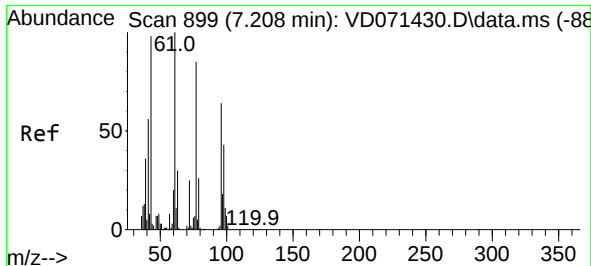
Tgt Ion: 43 Resp: 294751
Ion Ratio Lower Upper
43 100
72 23.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 58.375 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 77 Resp: 330766
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.355 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

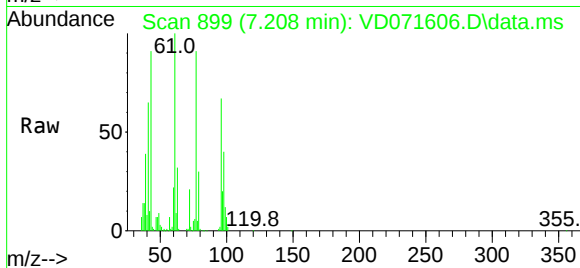
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



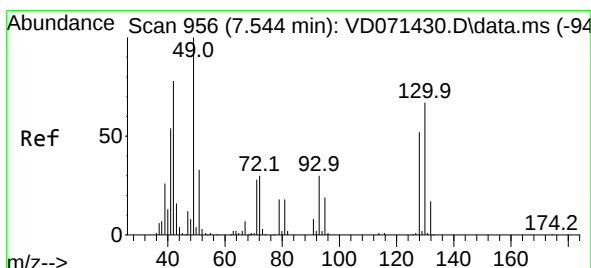
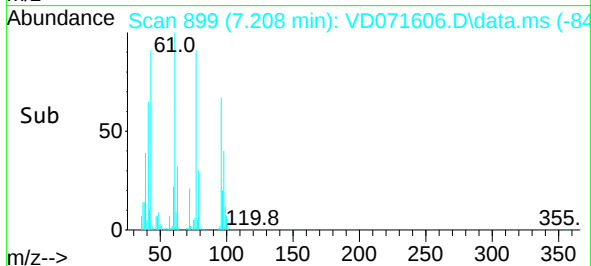
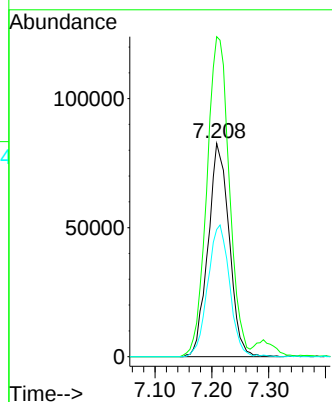
Tgt Ion: 96 Resp: 213538

Ion Ratio Lower Upper

96 100

61 159.2 0.0 288.6

98 63.9 0.0 129.2



#28

Bromochloromethane

Concen: 48.114 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.012 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

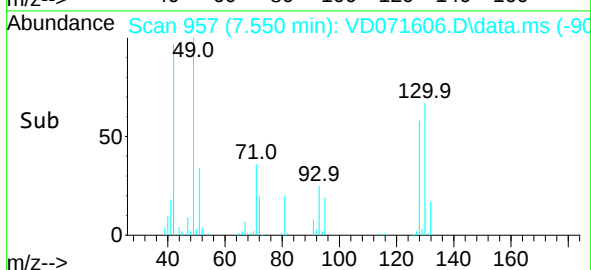
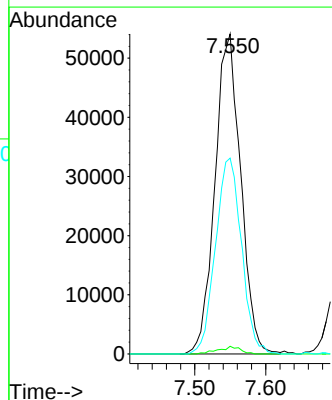
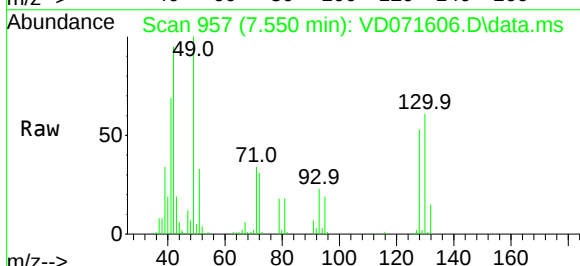
Tgt Ion: 49 Resp: 135965

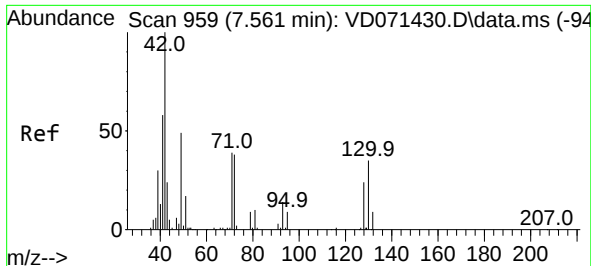
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 61.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 235.239 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

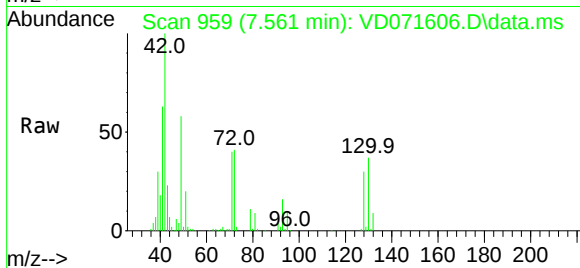
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



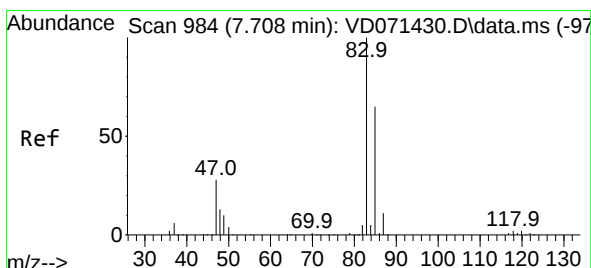
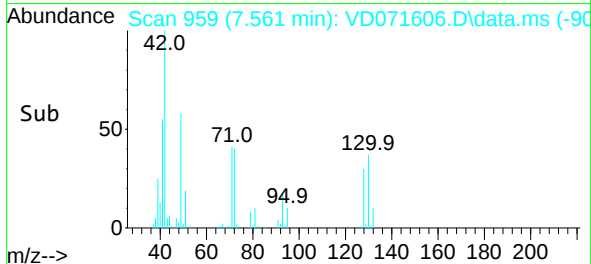
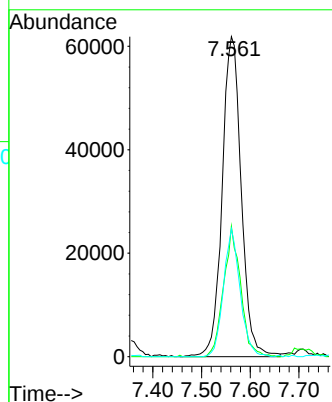
Tgt Ion: 42 Resp: 168752

Ion Ratio Lower Upper

42 100

72 36.4 33.7 50.5

71 34.9 32.7 49.1



#30

Chloroform

Concen: 55.480 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071606.D

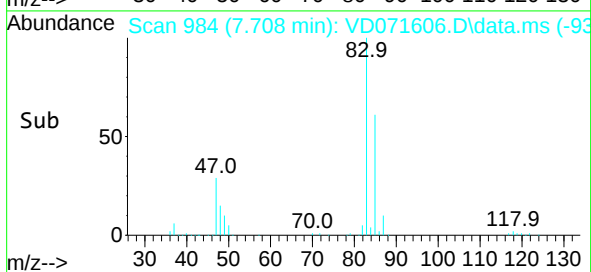
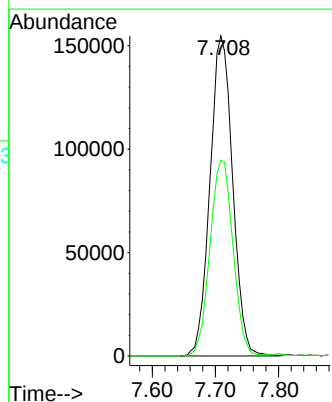
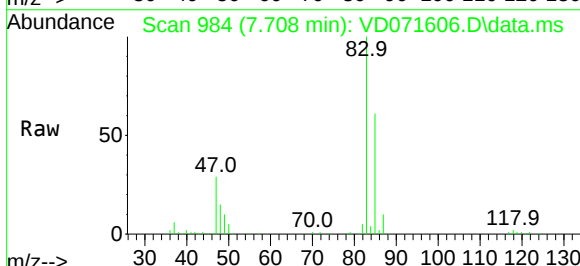
Acq: 05 Jan 2022 11:01

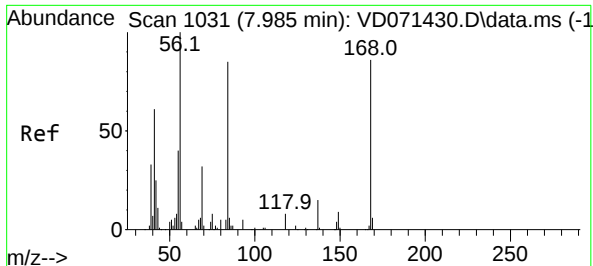
Tgt Ion: 83 Resp: 386040

Ion Ratio Lower Upper

83 100

85 61.2 51.0 76.6





#31

Cyclohexane

Concen: 45.915 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

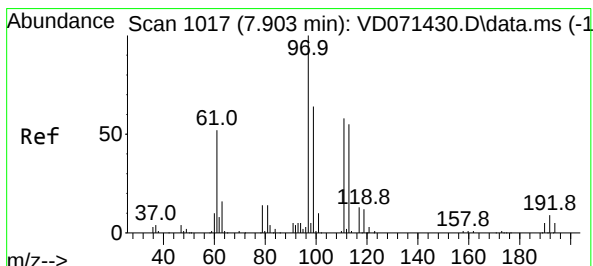
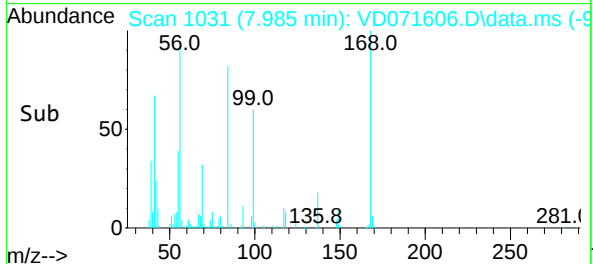
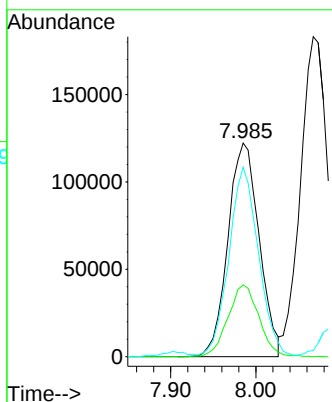
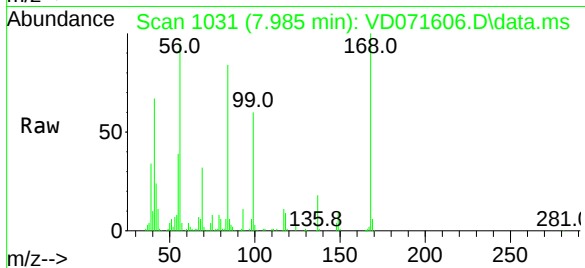
Tgt Ion: 56 Resp: 310612

Ion Ratio Lower Upper

56 100

69 33.7 25.9 38.9

84 86.4 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 56.214 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

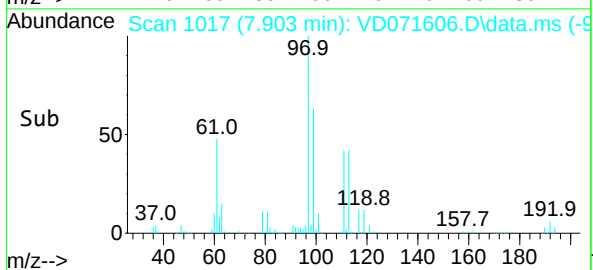
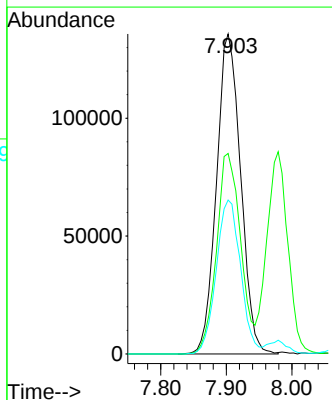
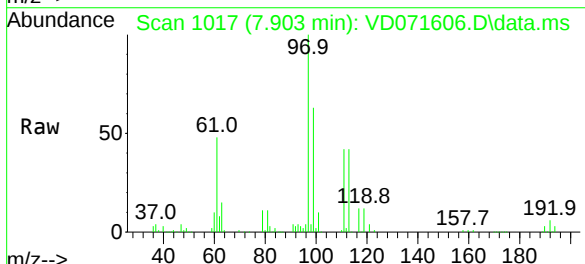
Tgt Ion: 97 Resp: 346900

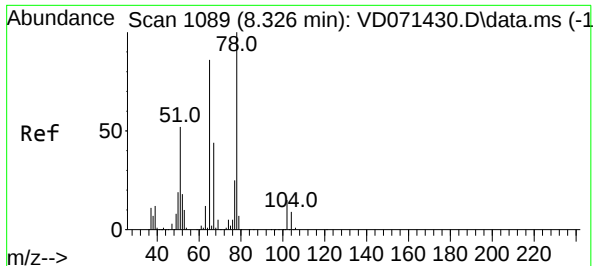
Ion Ratio Lower Upper

97 100

99 62.9 50.3 75.5

61 48.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.055 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

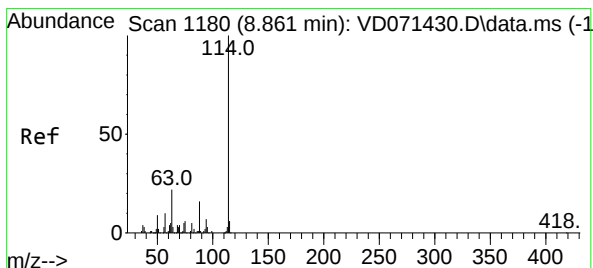
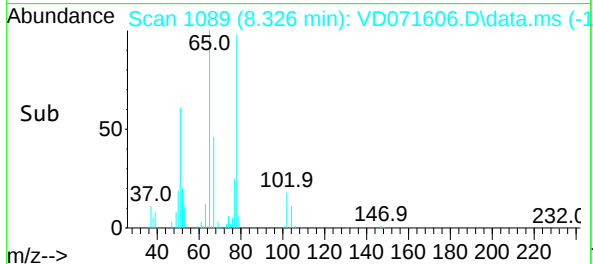
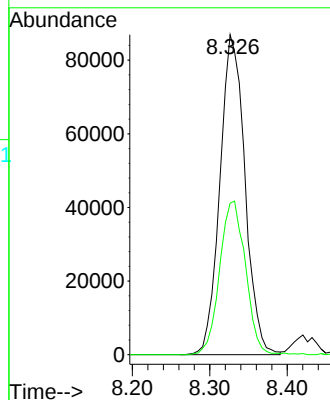
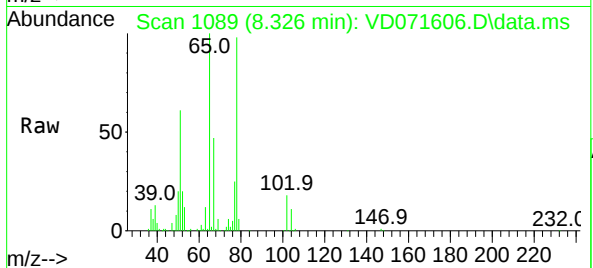
ClientSampleId :

Tgt Ion: 65 Resp: 195352

Ion Ratio Lower Upper

65 100

67 49.7 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

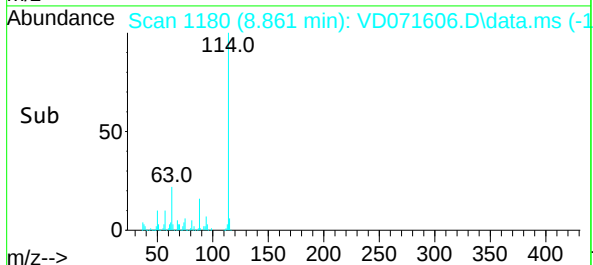
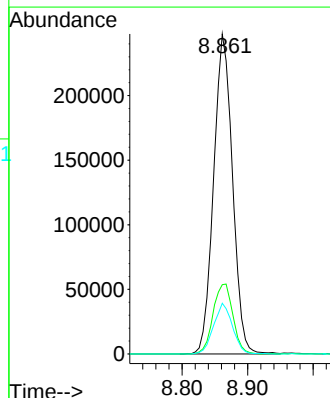
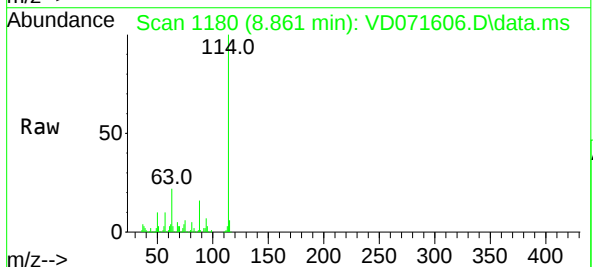
Tgt Ion:114 Resp: 494866

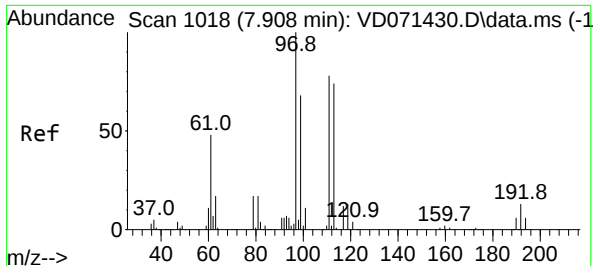
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.187 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

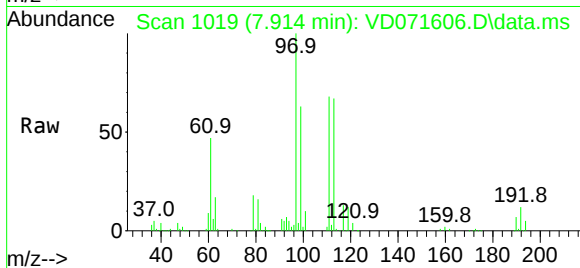
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



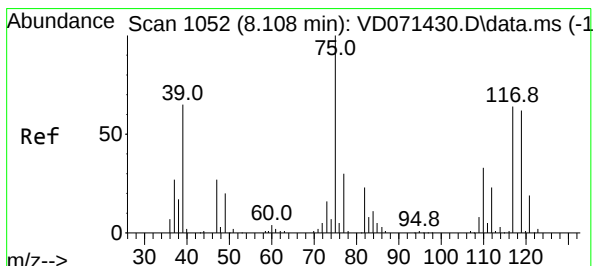
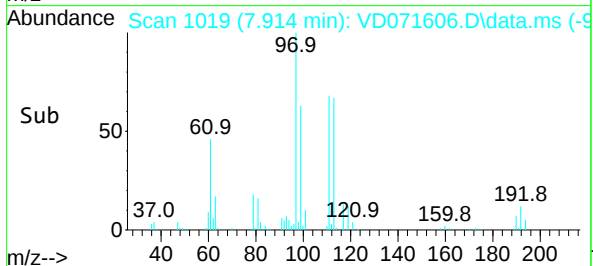
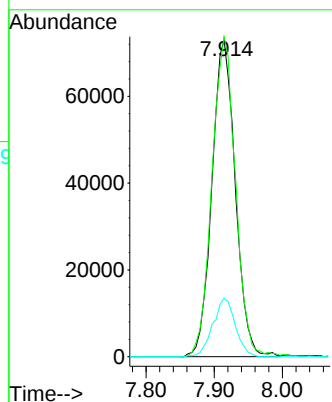
Tgt Ion:113 Resp: 173569

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

192 17.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 53.381 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

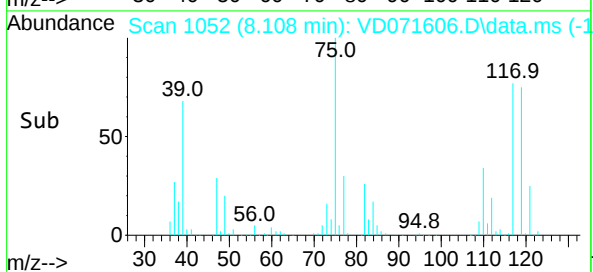
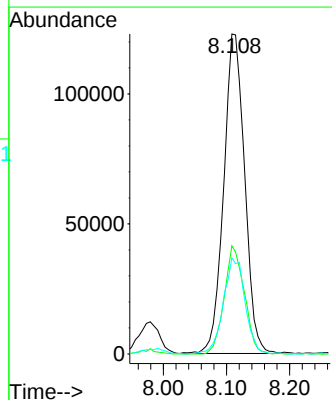
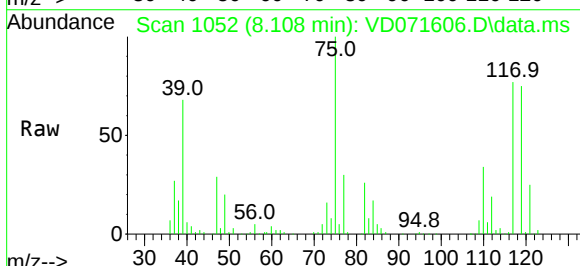
Tgt Ion: 75 Resp: 283641

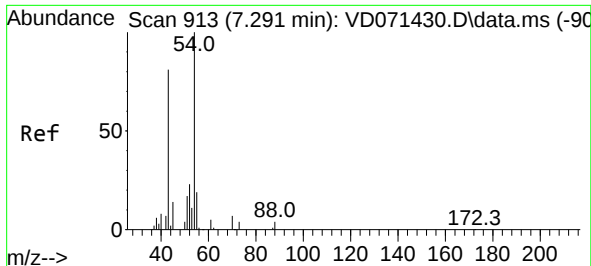
Ion Ratio Lower Upper

75 100

110 32.3 17.8 53.4

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 50.951 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.000 min

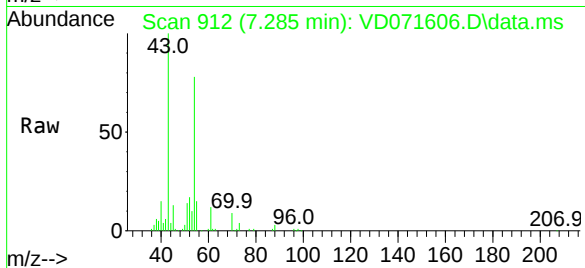
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



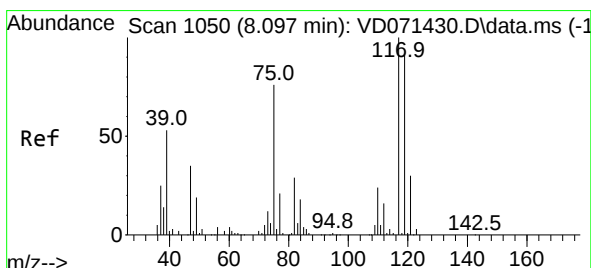
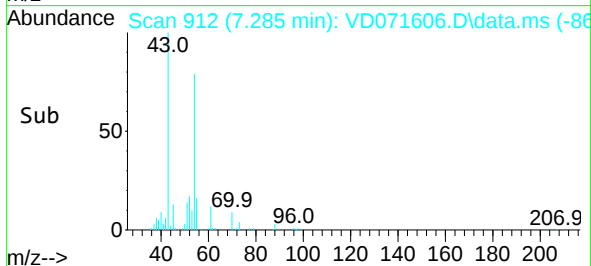
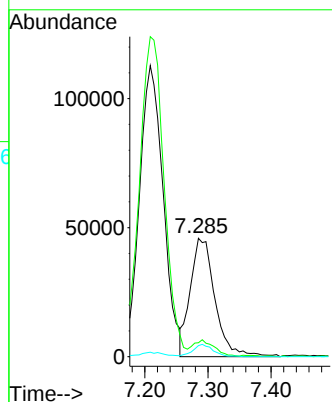
Tgt Ion: 43 Resp: 124987

Ion Ratio Lower Upper

43 100

61 11.4 13.0 19.6#

70 8.5 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 56.405 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

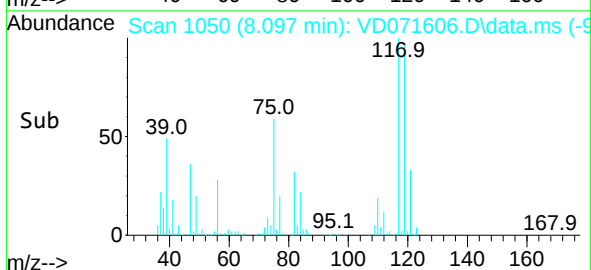
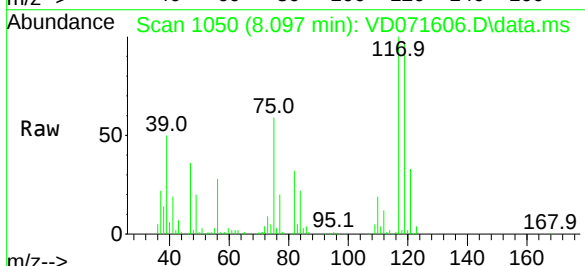
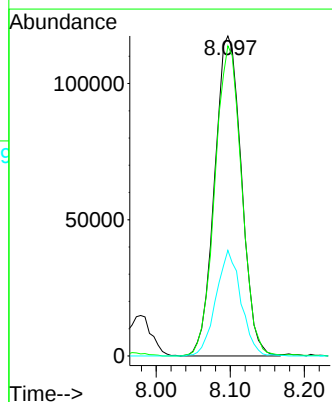
Tgt Ion:117 Resp: 295691

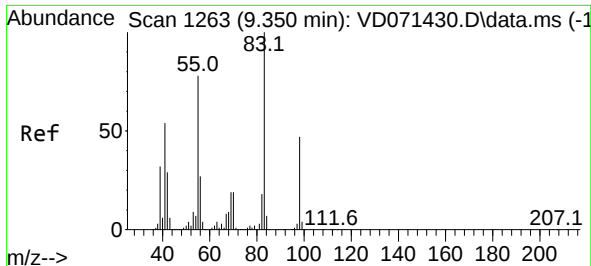
Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.6

121 33.0 23.6 35.4





#39

Methylcyclohexane

Concen: 50.755 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

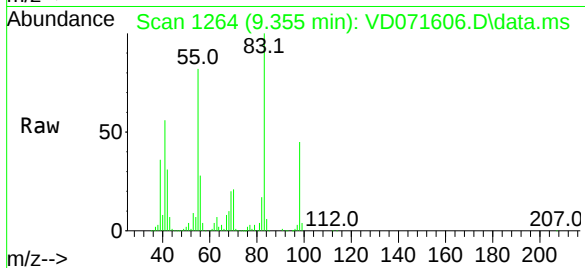
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



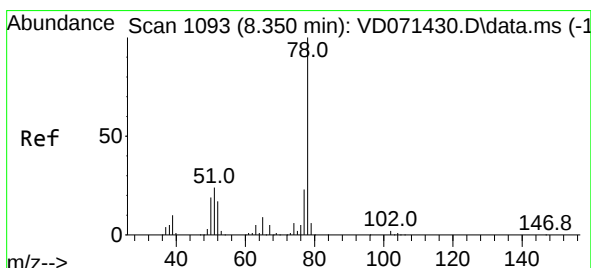
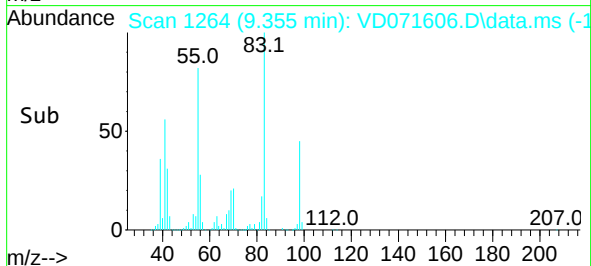
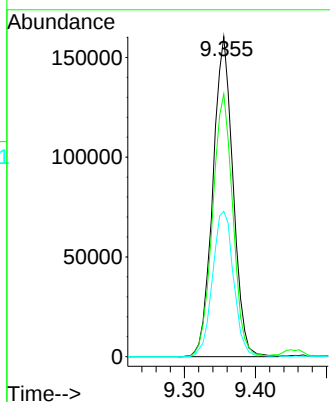
Tgt Ion: 83 Resp: 315697

Ion Ratio Lower Upper

83 100

55 82.1 65.8 98.8

98 45.4 38.7 58.1



#40

Benzene

Concen: 53.745 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071606.D

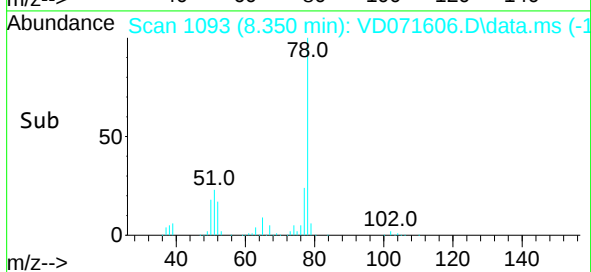
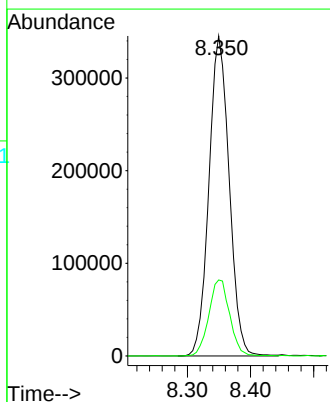
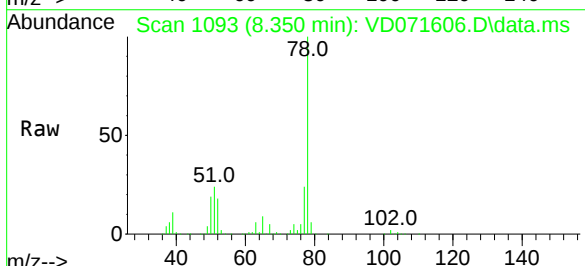
Acq: 05 Jan 2022 11:01

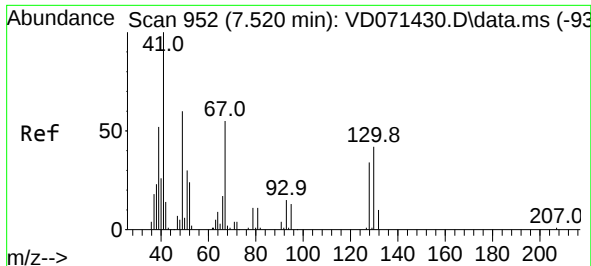
Tgt Ion: 78 Resp: 767708

Ion Ratio Lower Upper

78 100

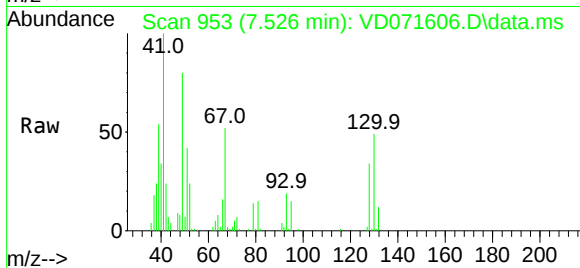
77 23.7 19.1 28.7



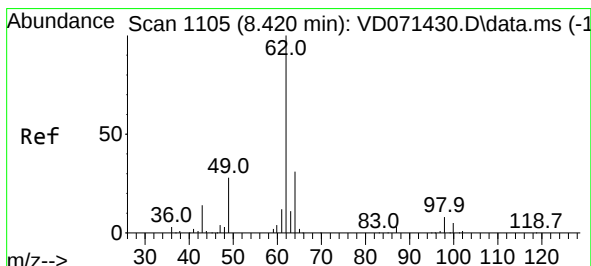
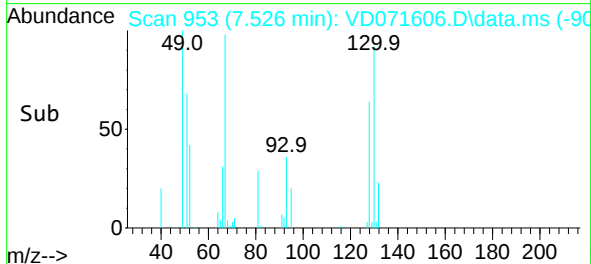
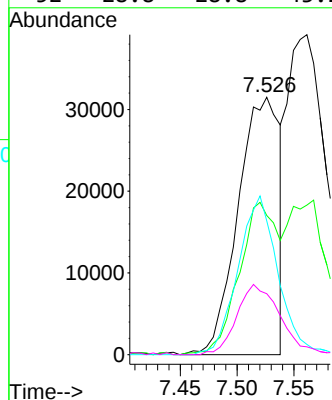


#41
Methacrylonitrile
Concen: 54.924 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

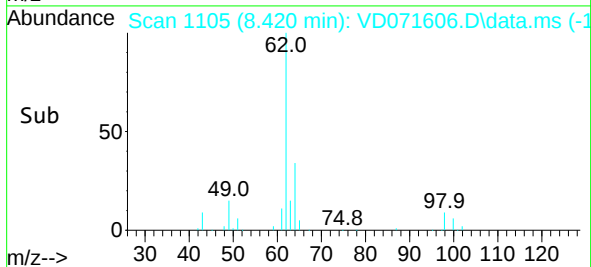
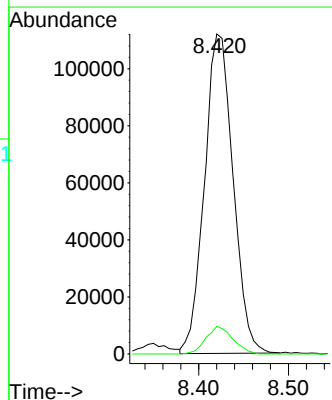
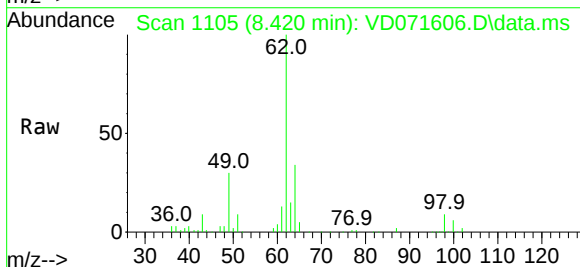


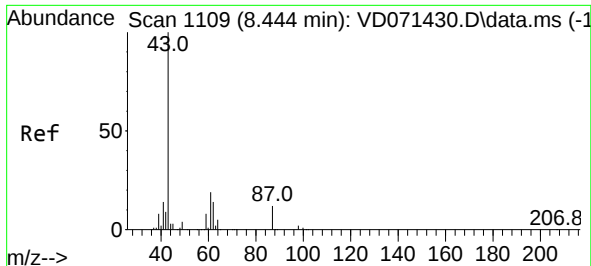
Tgt Ion: 41 Resp: 80029
Ion Ratio Lower Upper
41 100
39 54.9 60.2 90.4#
67 59.2 74.8 112.2#
52 28.8 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 53.238 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

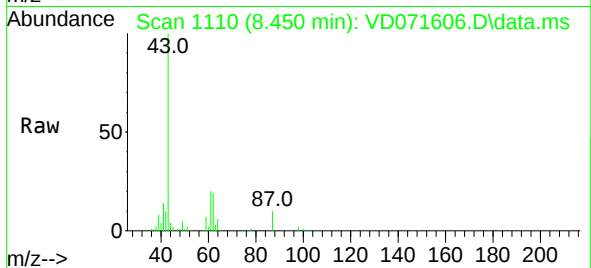
Tgt Ion: 62 Resp: 247978
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8



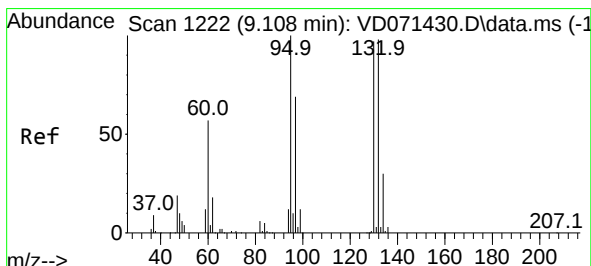
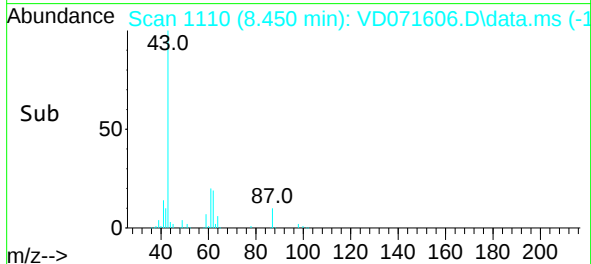
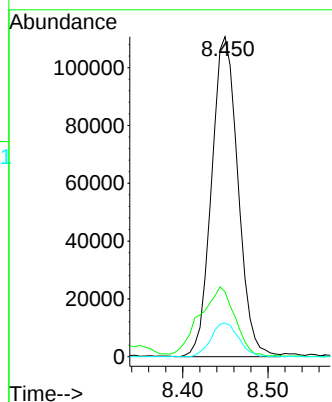


#43
Isopropyl Acetate
Concen: 49.030 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

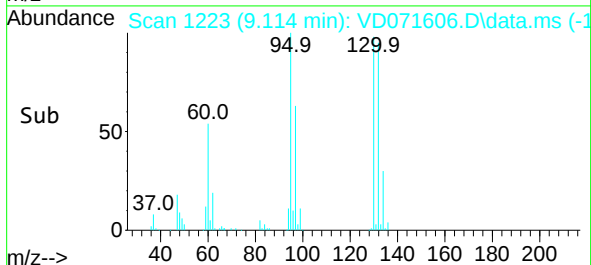
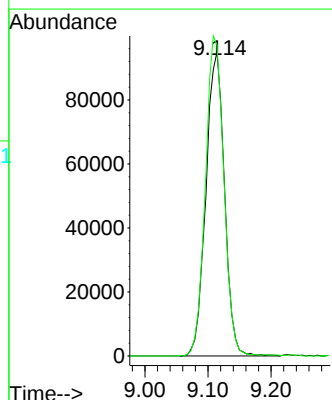
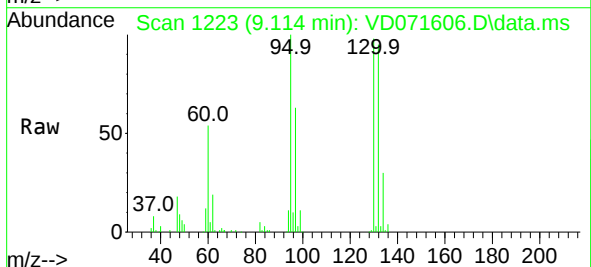


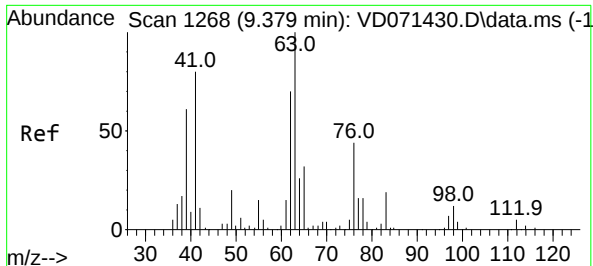
Tgt Ion: 43 Resp: 238689
Ion Ratio Lower Upper
43 100
61 29.0 28.2 42.4
87 11.0 10.7 16.1



#44
Trichloroethene
Concen: 52.120 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:130 Resp: 194010
Ion Ratio Lower Upper
130 100
95 102.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 55.235 ug/l

RT: 9.385 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

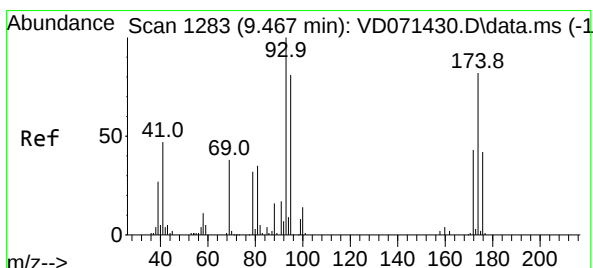
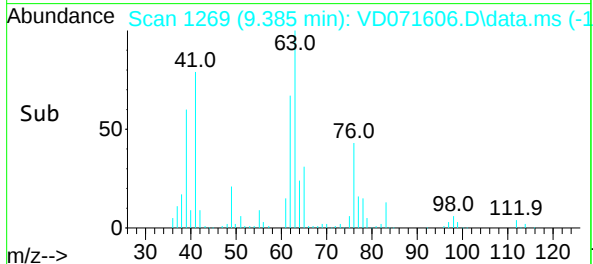
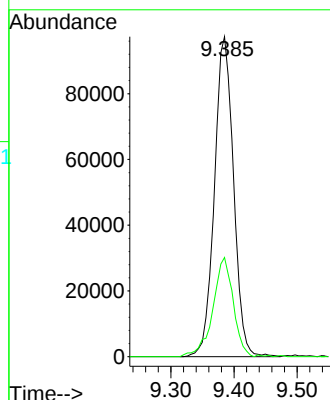
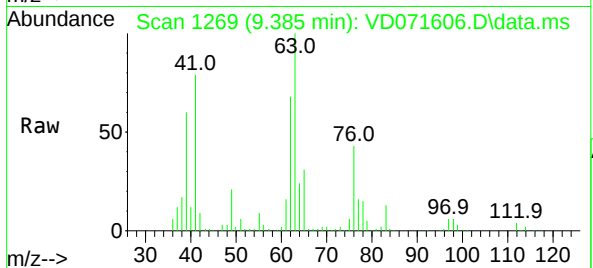
ClientSampleId :

Tgt Ion: 63 Resp: 204733

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.2



#46

Dibromomethane

Concen: 49.497 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

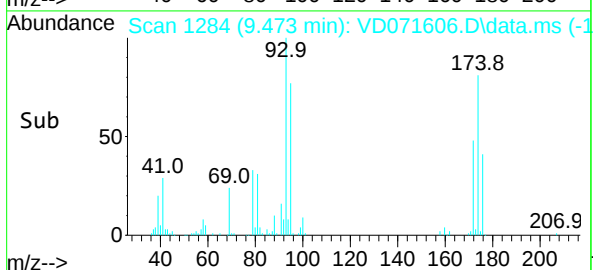
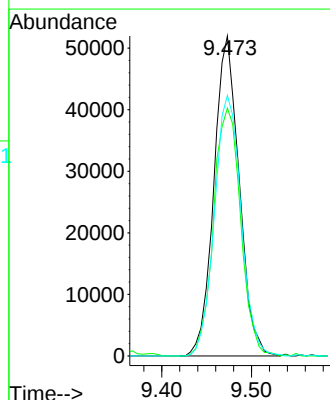
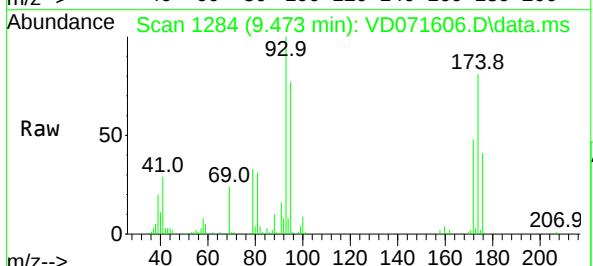
Tgt Ion: 93 Resp: 101360

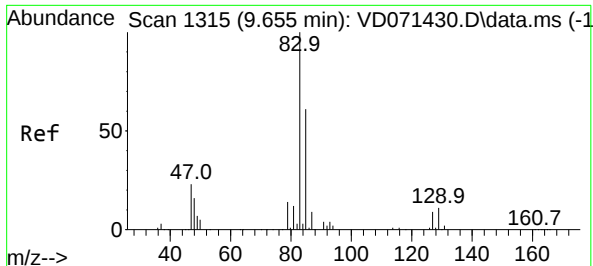
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

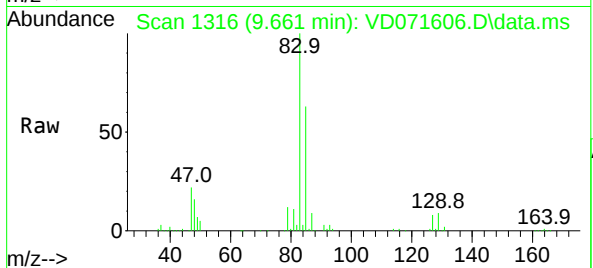
174 86.0 78.6 117.8



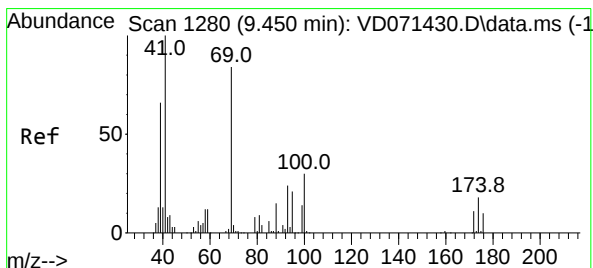
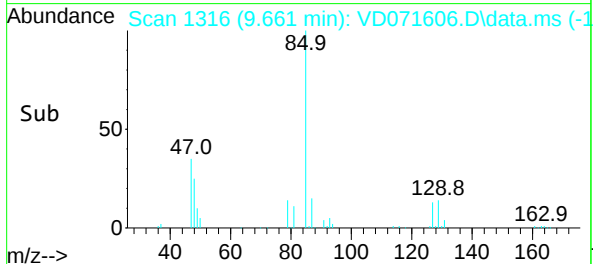
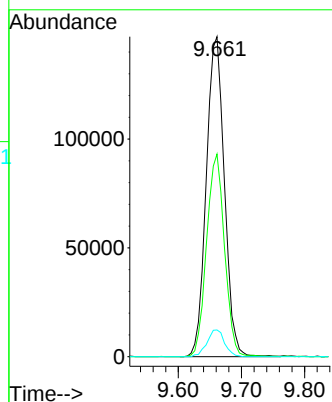


#47
Bromodichloromethane
Concen: 56.315 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

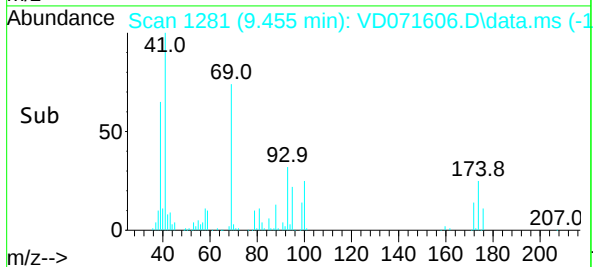
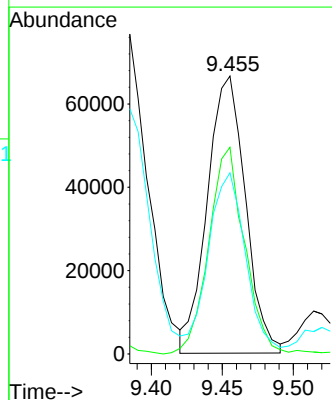
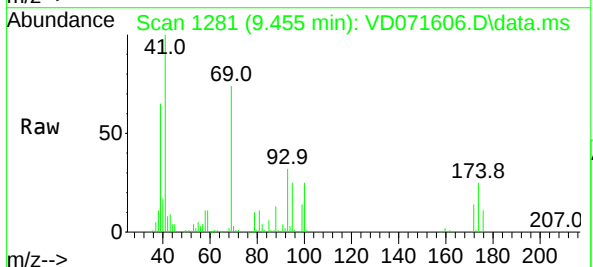


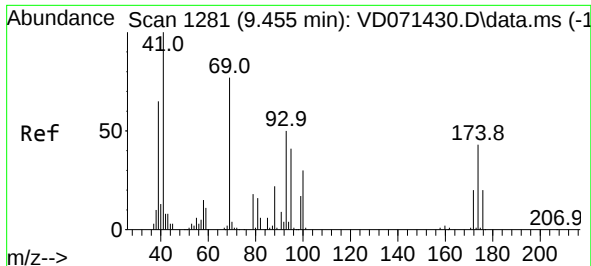
Tgt Ion: 83 Resp: 292788
Ion Ratio Lower Upper
83 100
85 63.3 50.0 75.0
127 8.3 7.3 10.9



#48
Methyl methacrylate
Concen: 51.599 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 41 Resp: 124303
Ion Ratio Lower Upper
41 100
69 70.8 69.8 104.6
39 64.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 878.797 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

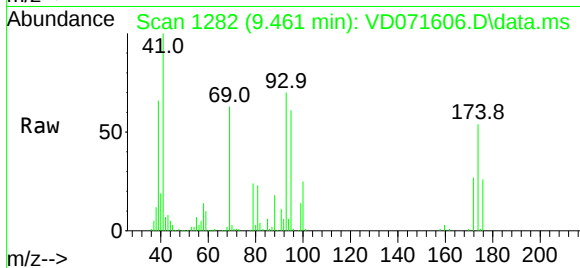
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



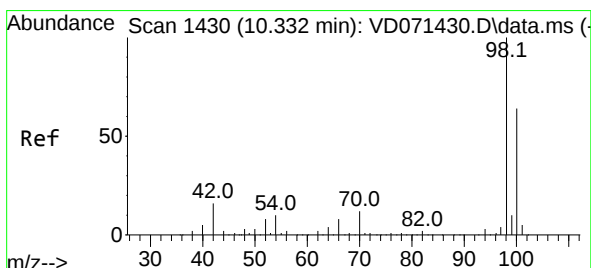
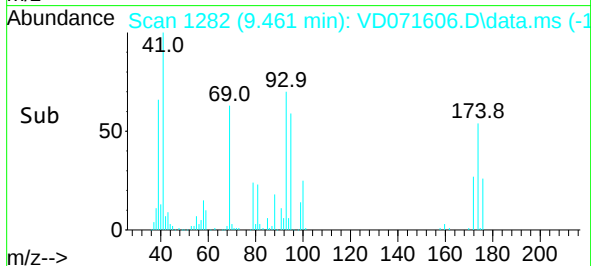
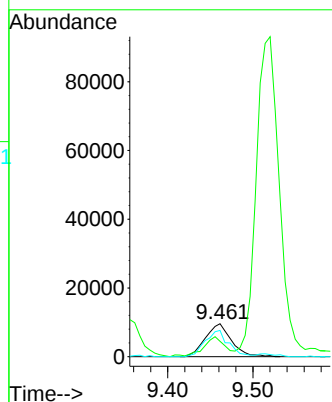
Tgt Ion: 88 Resp: 20336

Ion Ratio Lower Upper

88 100

43 51.6 28.9 43.3#

58 72.8 56.3 84.5



#50

Toluene-d8

Concen: 50.585 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD071606.D

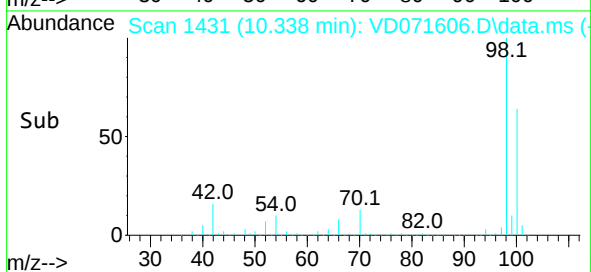
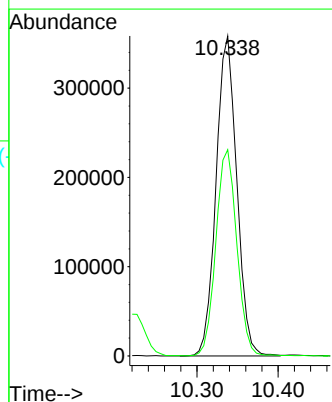
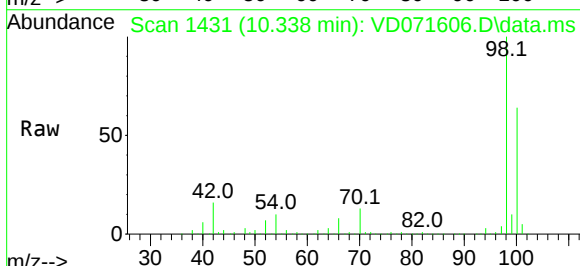
Acq: 05 Jan 2022 11:01

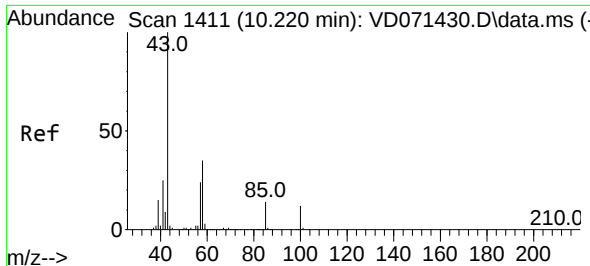
Tgt Ion: 98 Resp: 635779

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6

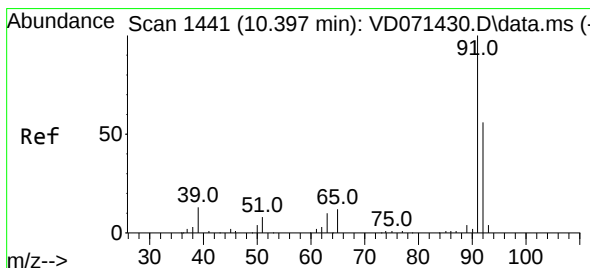
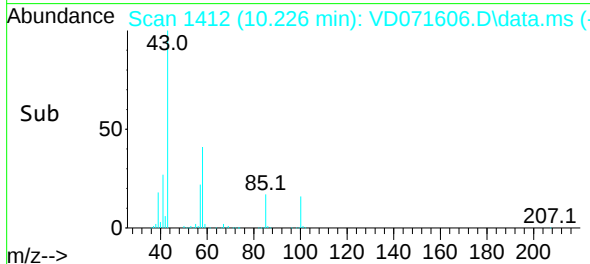
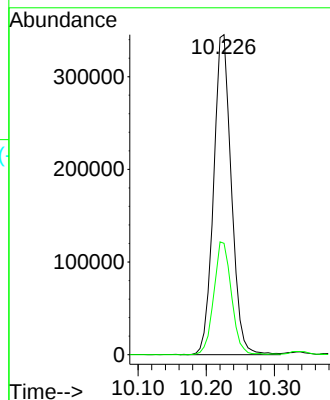
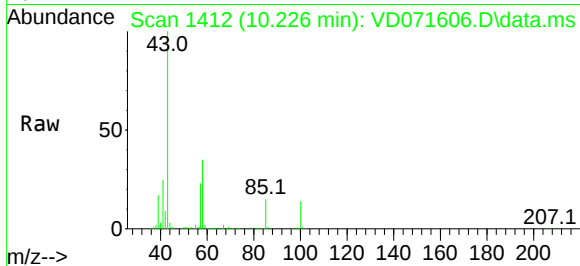




#51
4-Methyl-2-Pentanone
Concen: 244.695 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

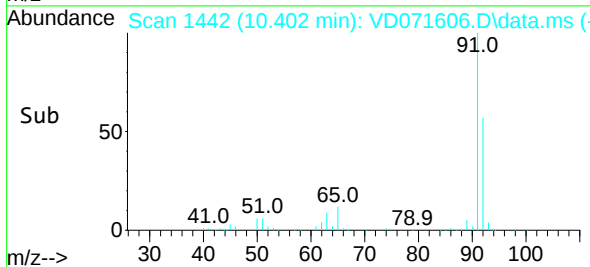
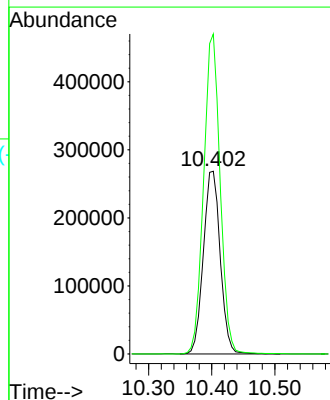
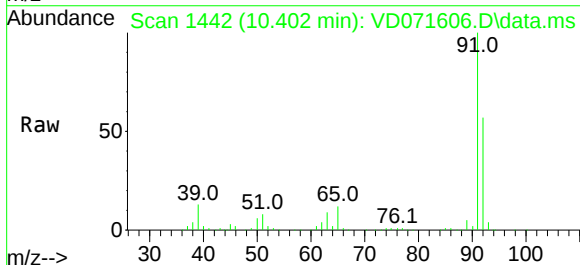
Instrument :
MSVOA_D
ClientSampleId :

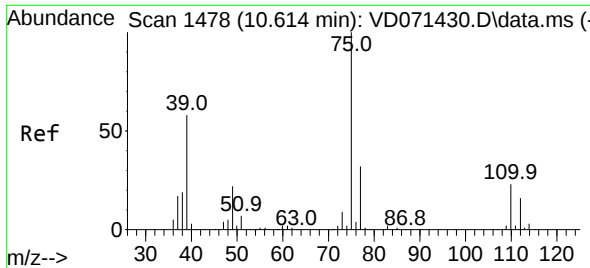
Tgt Ion: 43 Resp: 626717
Ion Ratio Lower Upper
43 100
58 35.0 33.1 49.7



#52
Toluene
Concen: 54.967 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

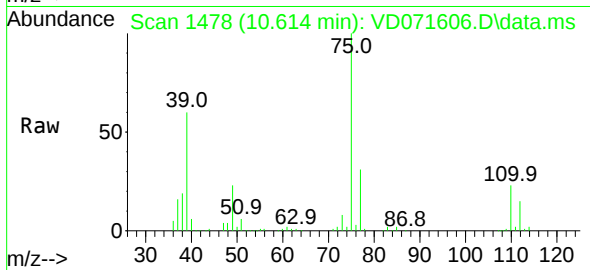
Tgt Ion: 92 Resp: 498771
Ion Ratio Lower Upper
92 100
91 171.3 140.7 211.1



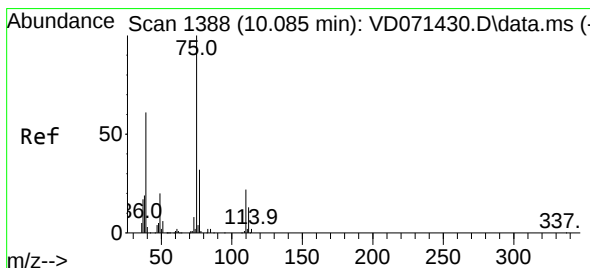
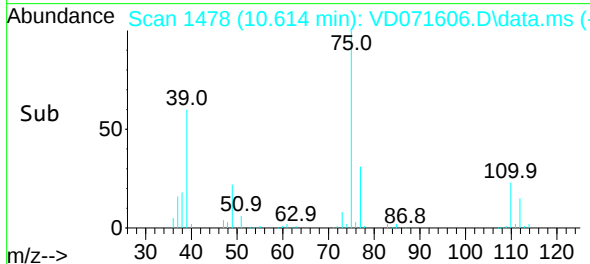
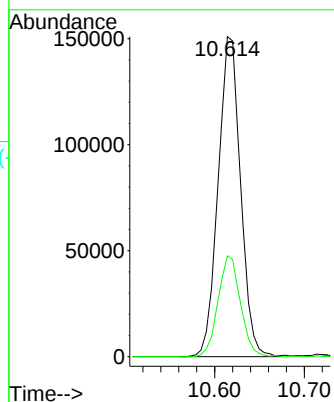


#53
 t-1,3-Dichloropropene
 Concen: 53.957 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

Instrument :
 MSVOA_D
 ClientSampleId :

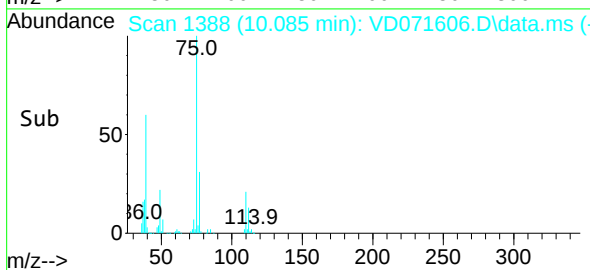
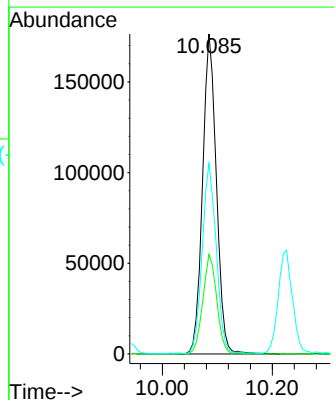
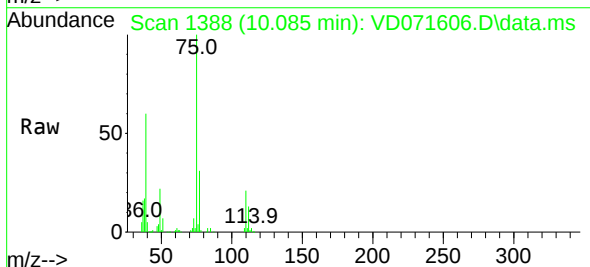


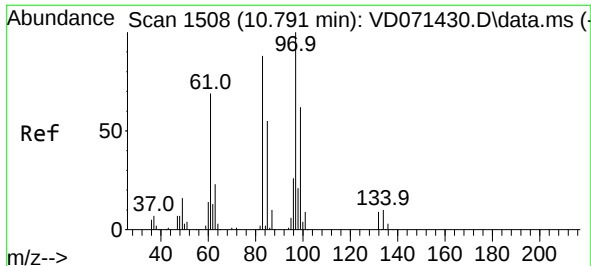
Tgt Ion: 75 Resp: 261957
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.819 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

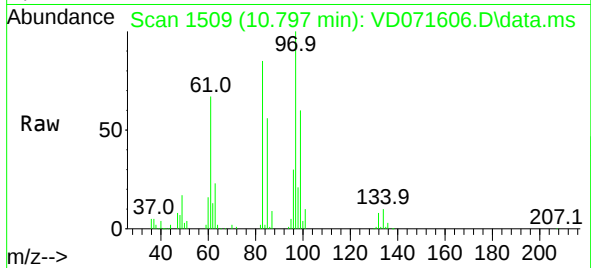
Tgt Ion: 75 Resp: 307546
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6
 39 59.3 31.6 47.4#



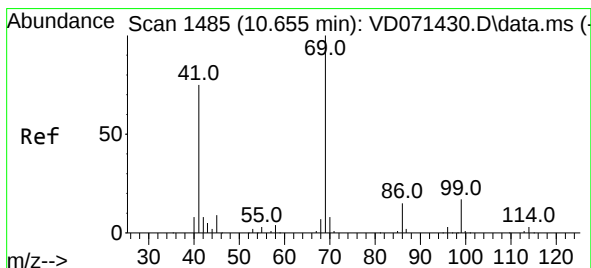
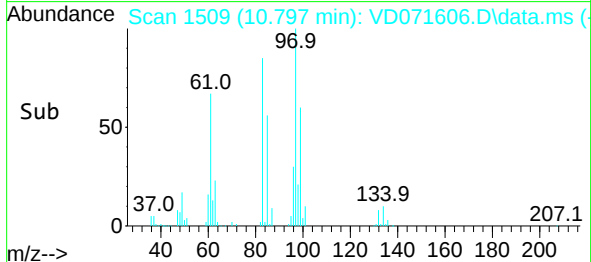
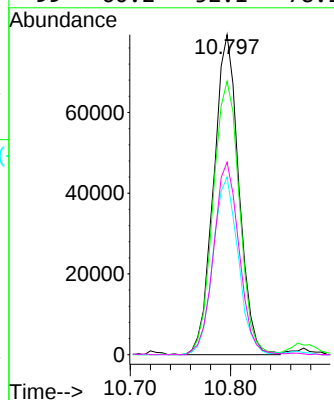


#55
1,1,2-Trichloroethane
Concen: 53.126 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

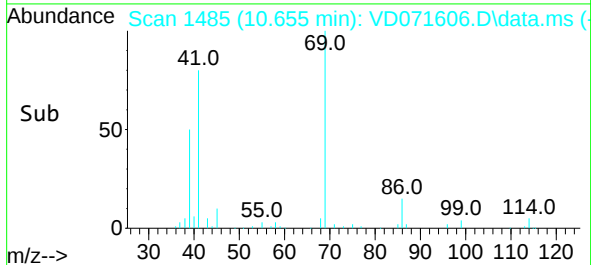
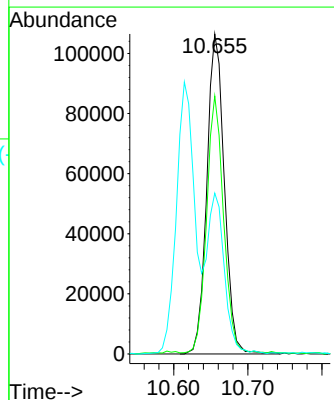
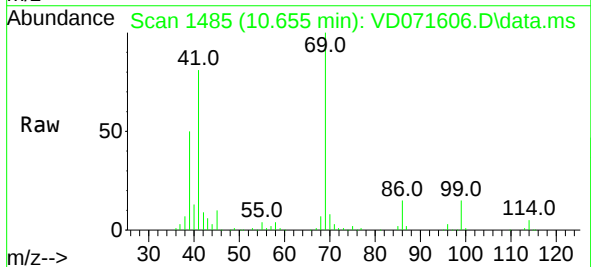


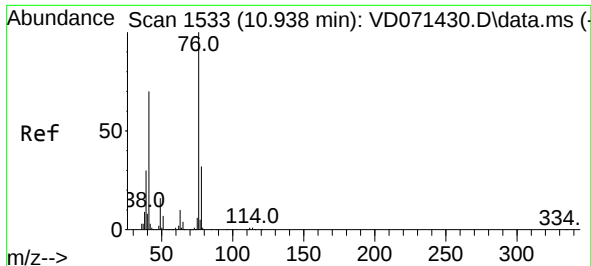
Tgt Ion:	97	Resp:	138089
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.2	97.8
85	55.5	43.4	65.0
99	60.2	52.1	78.1



#56
Ethyl methacrylate
Concen: 51.028 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:	69	Resp:	174541
Ion	Ratio	Lower	Upper
69	100		
41	77.7	50.2	75.2#
39	48.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 52.500 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

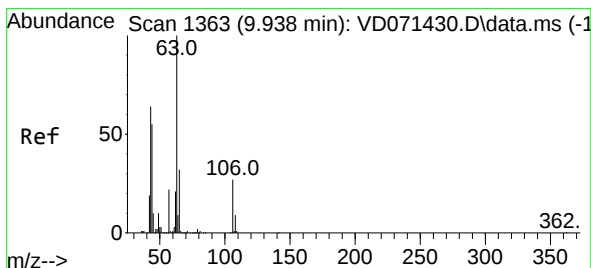
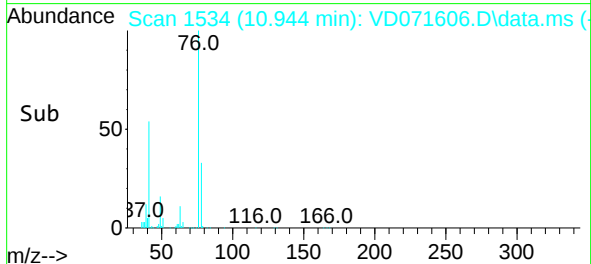
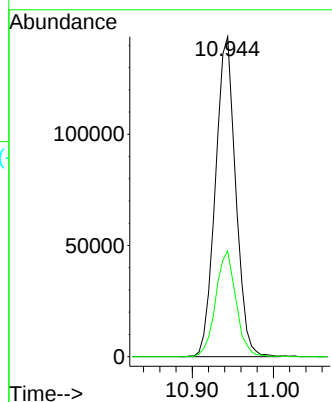
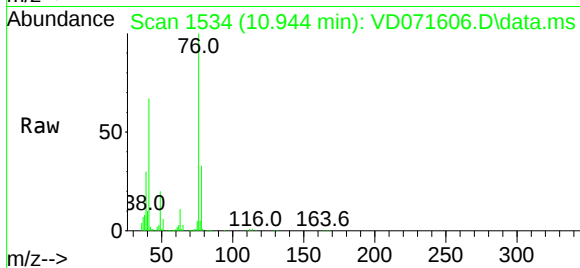
ClientSampleId :

Tgt Ion: 76 Resp: 249958

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 224.889 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071606.D

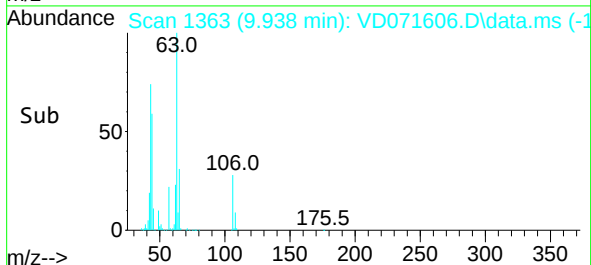
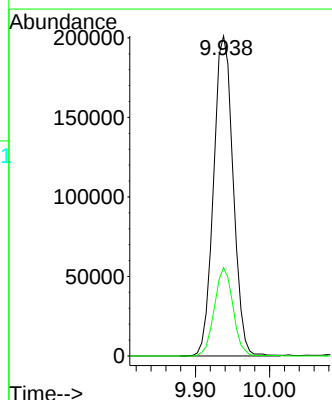
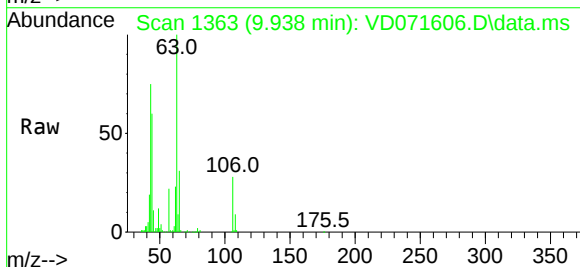
Acq: 05 Jan 2022 11:01

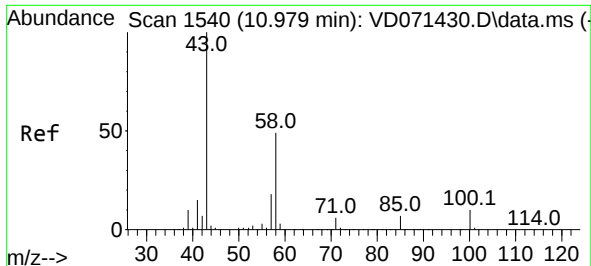
Tgt Ion: 63 Resp: 368474

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.4

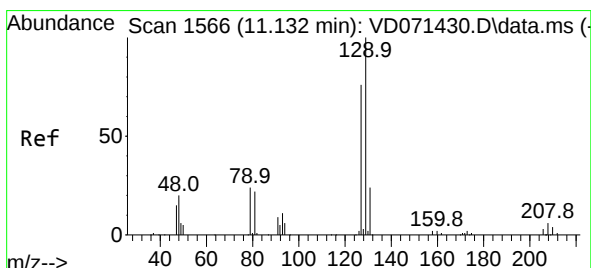
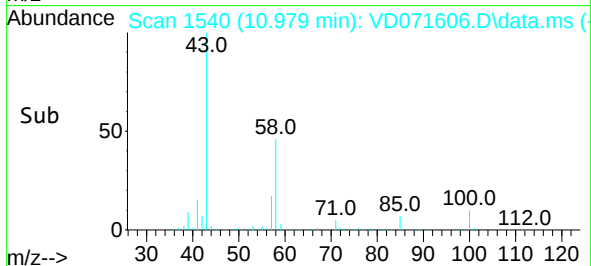
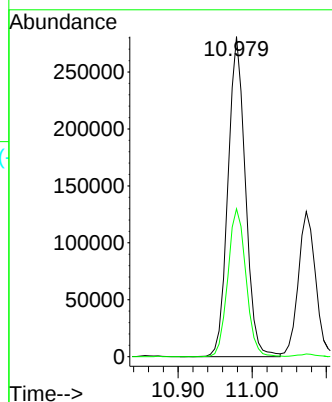
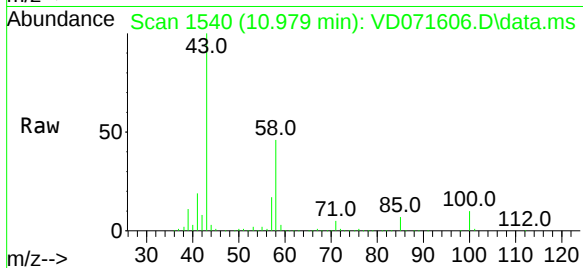




#59
2-Hexanone
Concen: 253.661 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

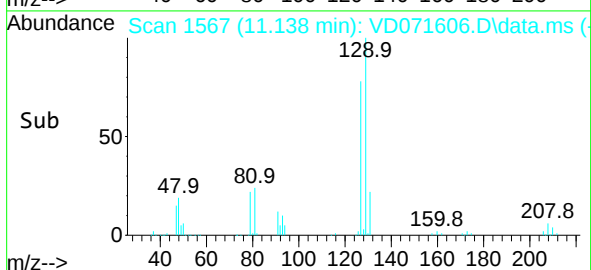
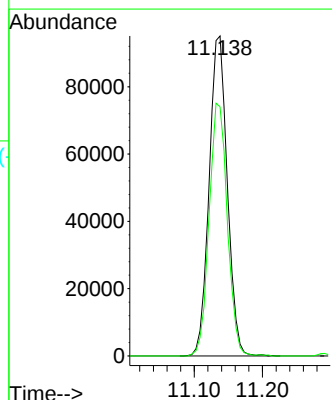
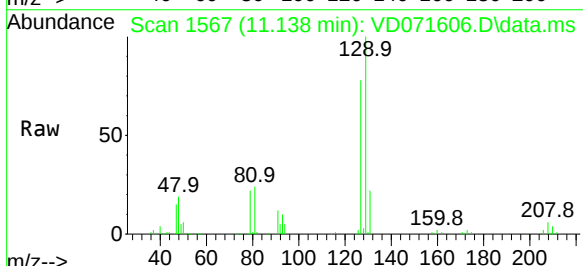
Instrument :
MSVOA_D
ClientSampleId :

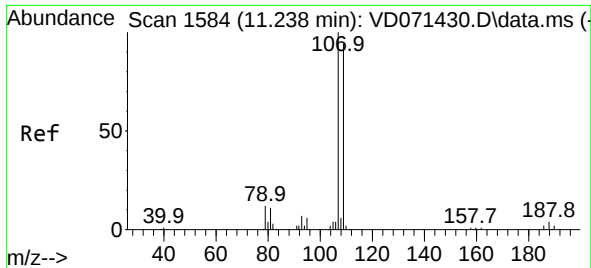
Tgt Ion: 43 Resp: 459227
Ion Ratio Lower Upper
43 100
58 47.9 28.7 86.1



#60
Dibromochloromethane
Concen: 53.941 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:129 Resp: 176253
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6

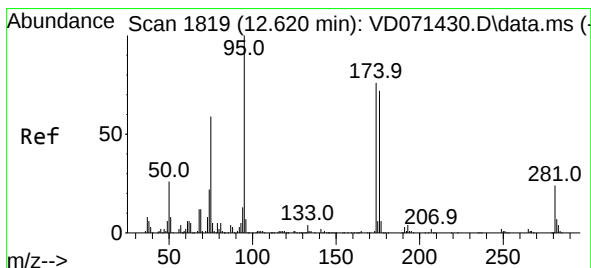
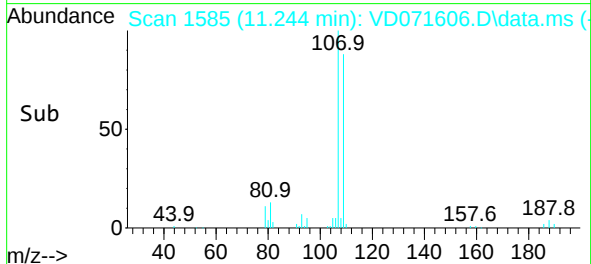
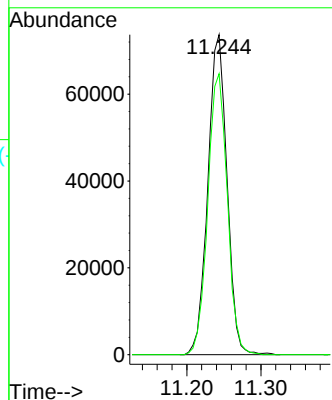
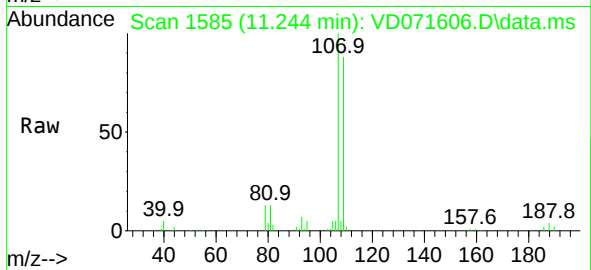




#61
1,2-Dibromoethane
Concen: 51.357 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

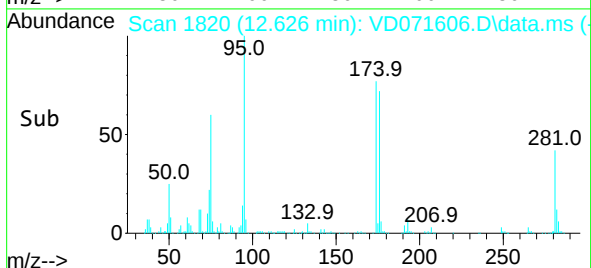
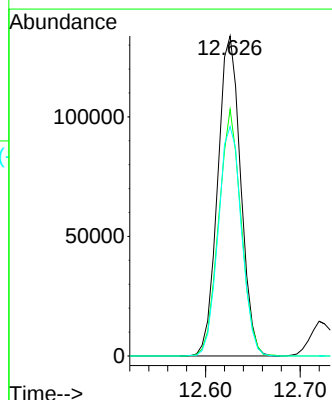
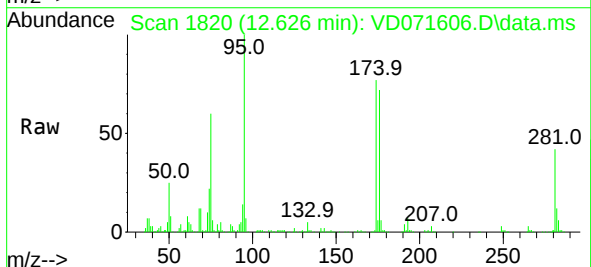
Instrument :
MSVOA_D
ClientSampleId :

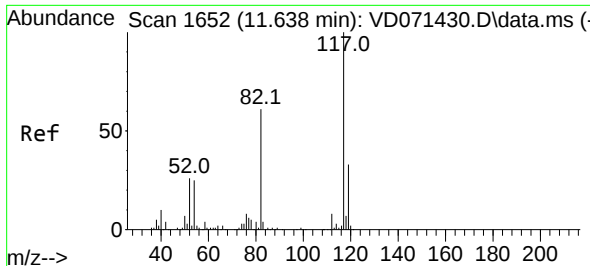
Tgt Ion:107 Resp: 132219
Ion Ratio Lower Upper
107 100
109 89.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.412 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 95 Resp: 225151
Ion Ratio Lower Upper
95 100
174 75.2 0.0 159.4
176 72.9 0.0 154.0

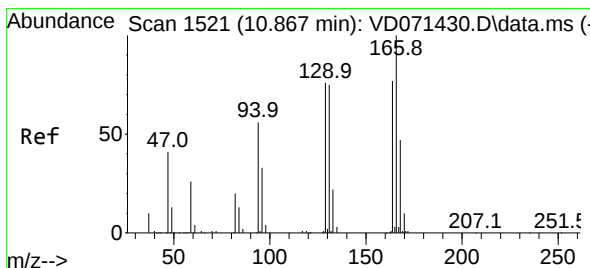
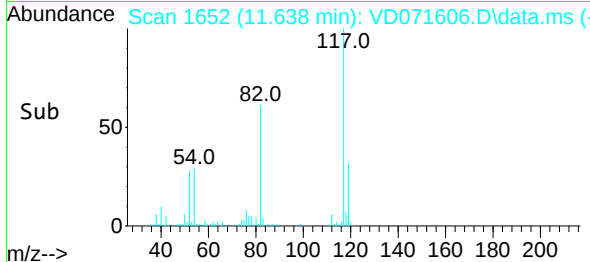
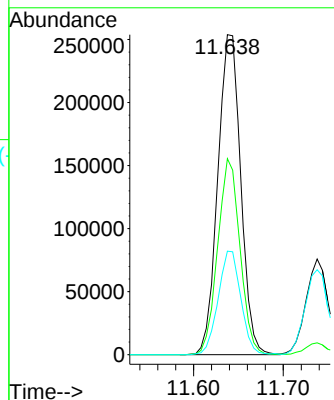
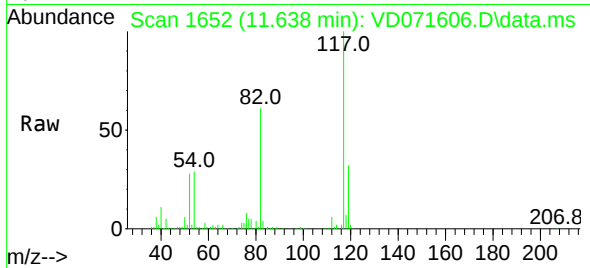




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

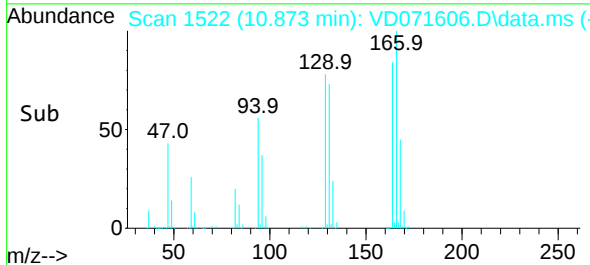
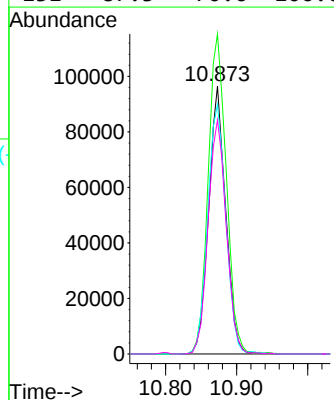
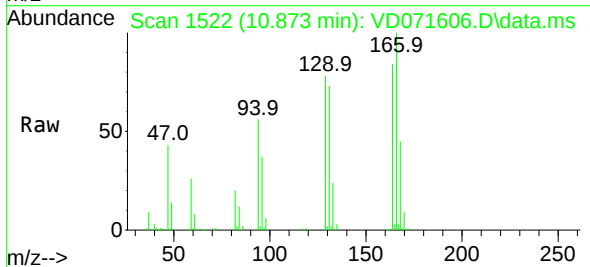
Instrument :
MSVOA_D
ClientSampleId :

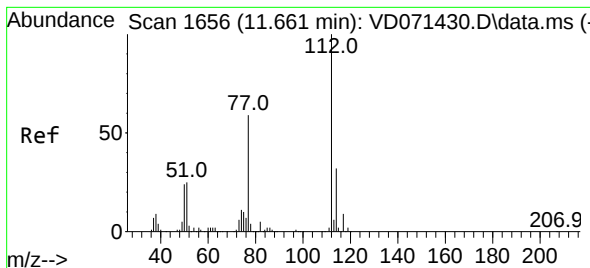
Tgt Ion:117 Resp: 451528
Ion Ratio Lower Upper
117 100
82 61.3 44.7 67.1
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 51.318 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:164 Resp: 161022
Ion Ratio Lower Upper
164 100
166 119.5 102.6 153.8
129 93.2 75.4 113.0
131 87.3 70.6 106.0

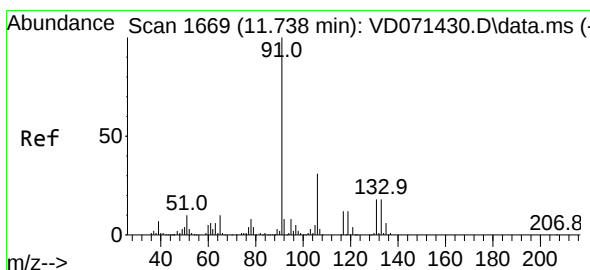
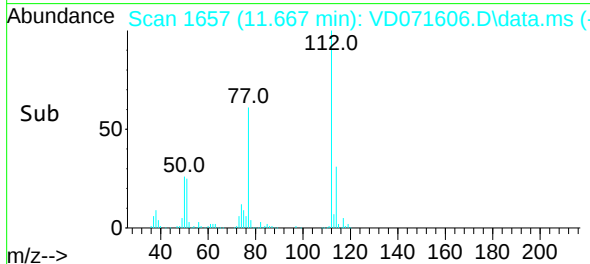
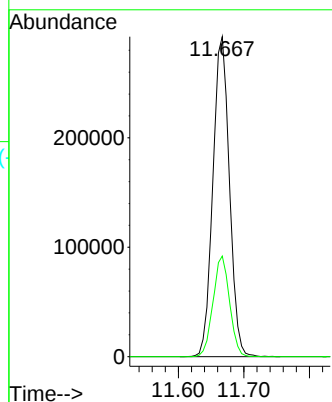
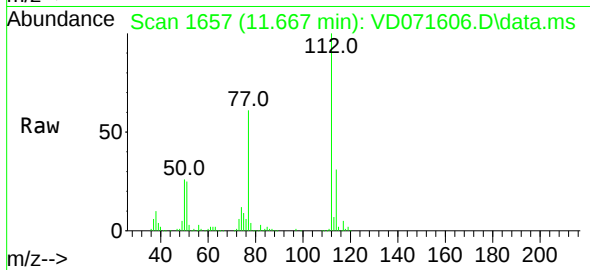




#65
Chlorobenzene
Concen: 55.249 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

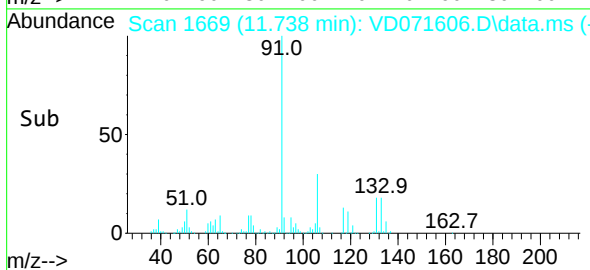
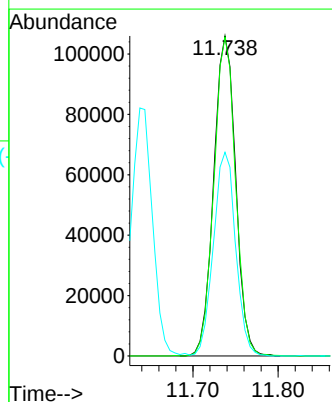
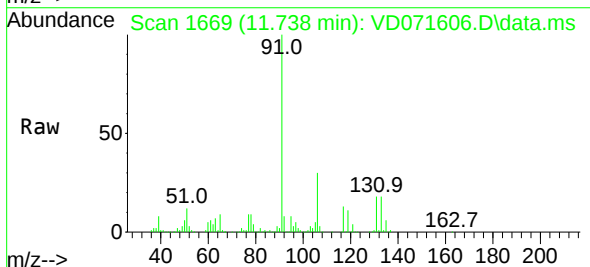
Instrument :
MSVOA_D
ClientSampleId :

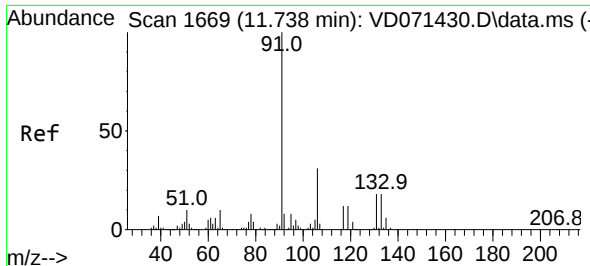
Tgt Ion:112 Resp: 511705
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.217 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:131 Resp: 190214
Ion Ratio Lower Upper
131 100
133 98.3 48.0 144.0
119 64.3 33.5 100.4





#67

Ethyl Benzene

Concen: 57.049 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

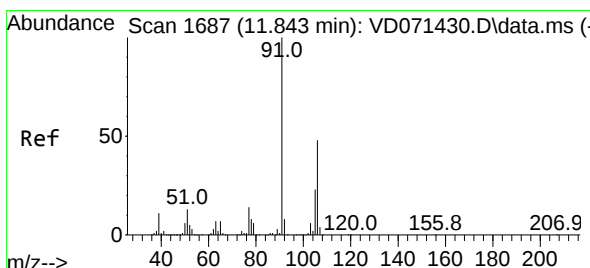
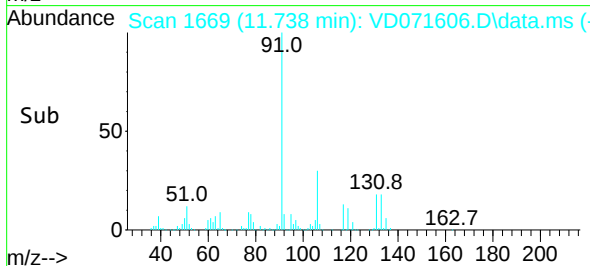
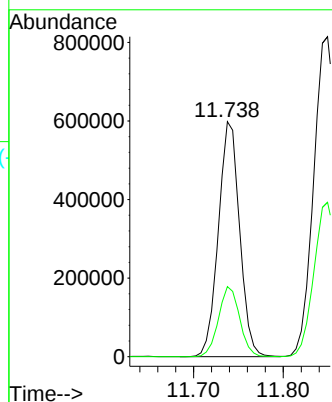
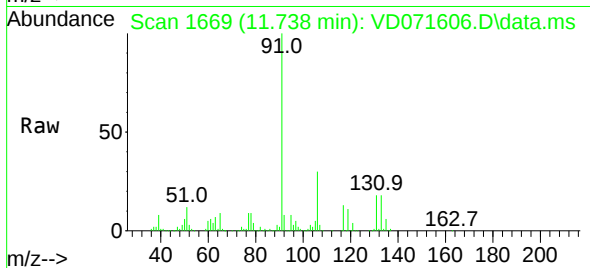
ClientSampleId :

Tgt Ion: 91 Resp: 983350

Ion Ratio Lower Upper

91 100

106 29.8 24.6 36.8



#68

m/p-Xylenes

Concen: 113.375 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD071606.D

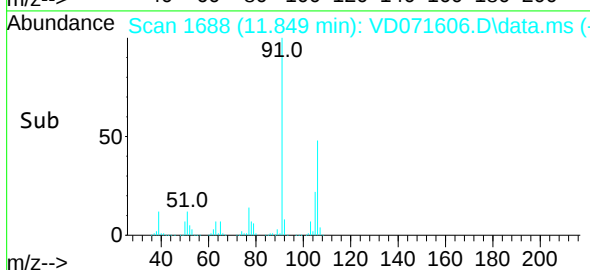
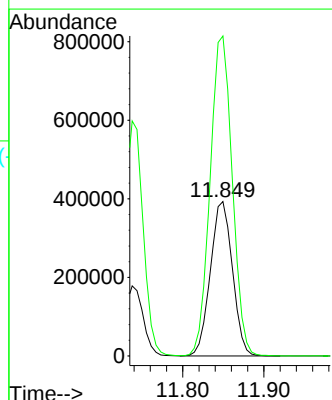
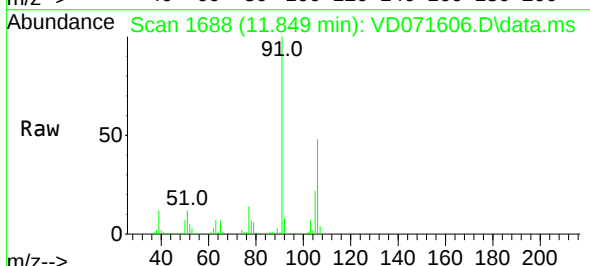
Acq: 05 Jan 2022 11:01

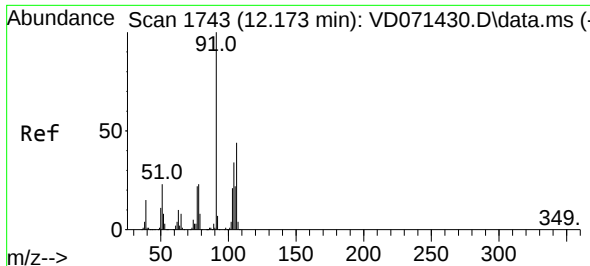
Tgt Ion:106 Resp: 742447

Ion Ratio Lower Upper

106 100

91 208.2 160.1 240.1

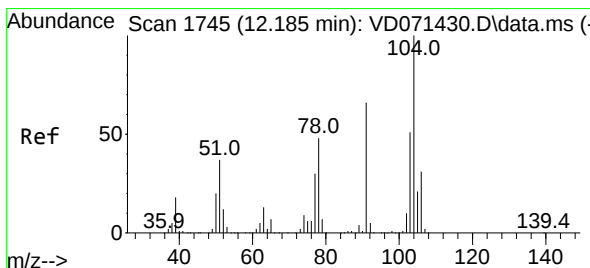
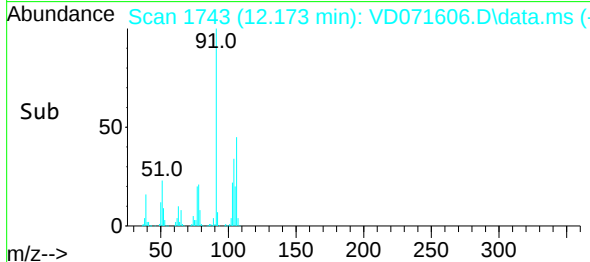
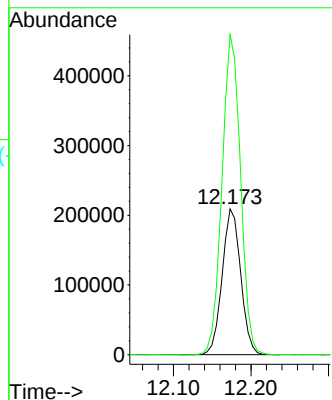
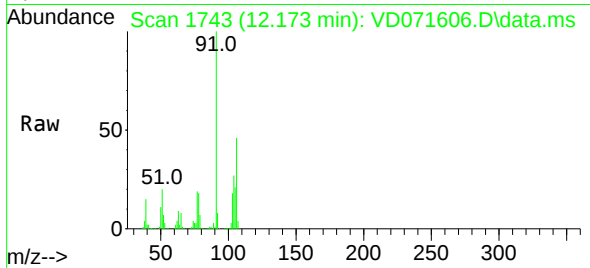




#69
o-Xylene
Concen: 58.007 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

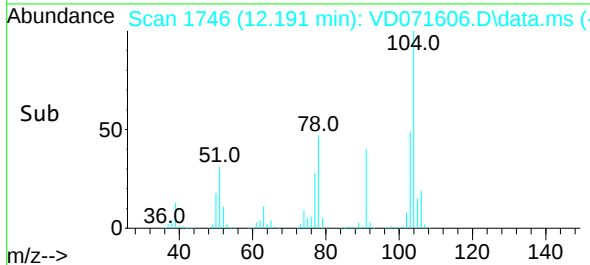
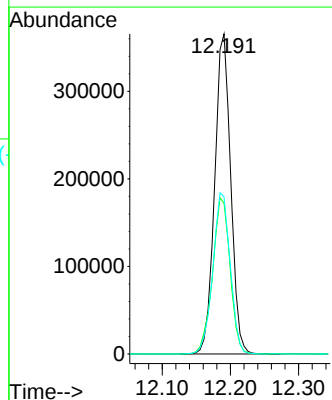
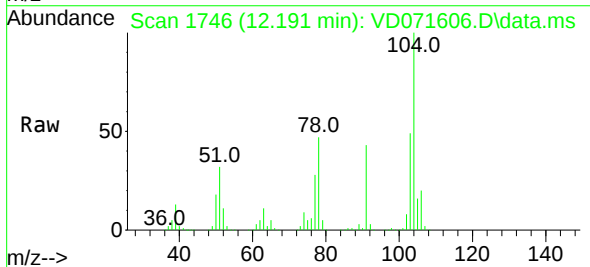
Instrument :
MSVOA_D
ClientSampleId :

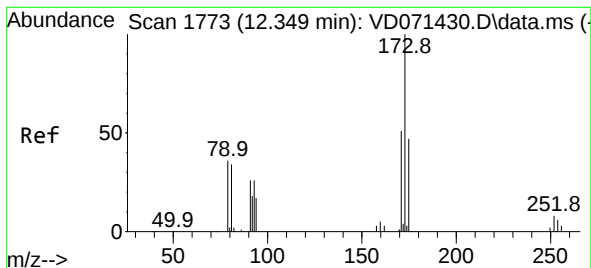
Tgt Ion:106 Resp: 347228
Ion Ratio Lower Upper
106 100
91 219.8 106.3 319.0



#70
Styrene
Concen: 57.558 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion:104 Resp: 598529
Ion Ratio Lower Upper
104 100
78 53.3 39.4 59.0
103 54.6 43.4 65.0





#71

Bromoform

Concen: 53.072 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.006 min

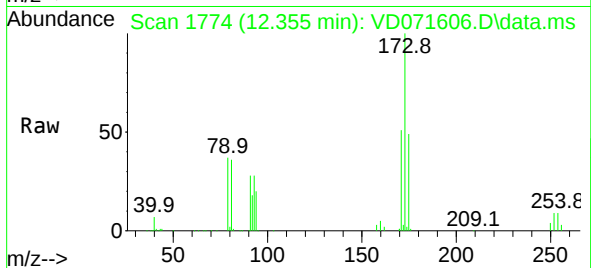
Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

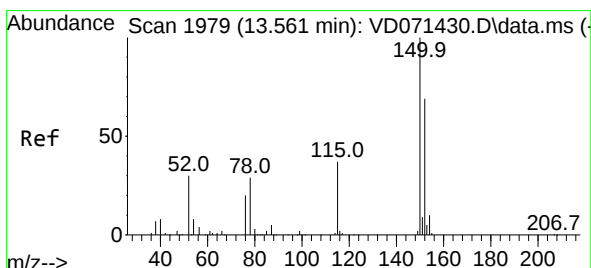
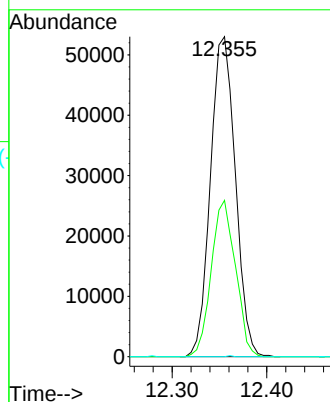
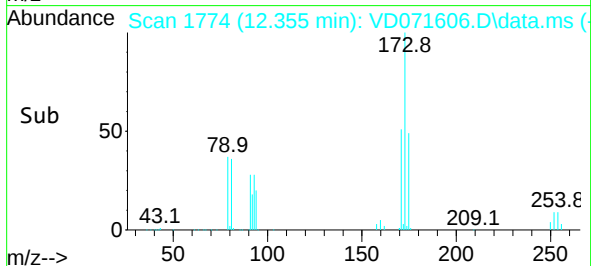
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	173	Resp:	97172
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.1	72.2
254	0.1	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

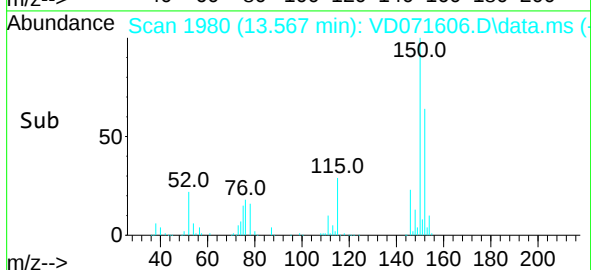
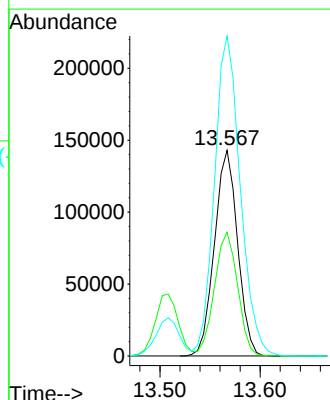
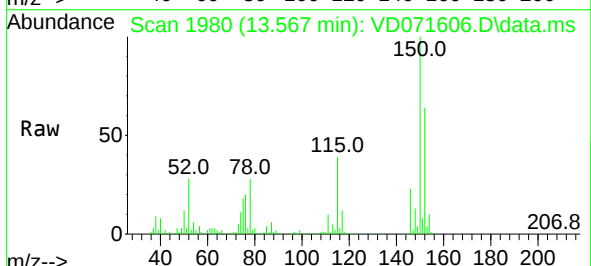
RT: 13.567 min Scan# 1980

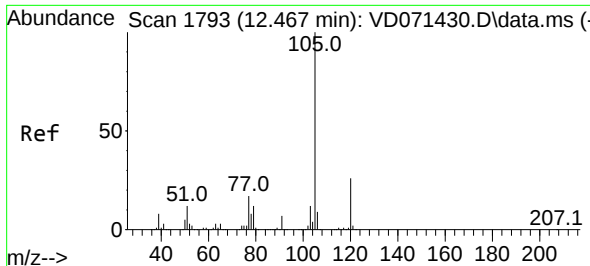
Delta R.T. 0.006 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

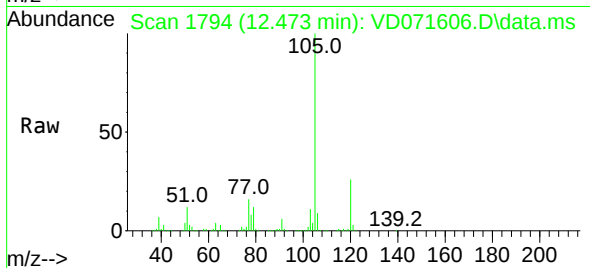
Tgt Ion:	152	Resp:	228923
Ion Ratio	Lower	Upper	
152	100		
115	60.5	29.8	89.3
150	173.8	0.0	349.2



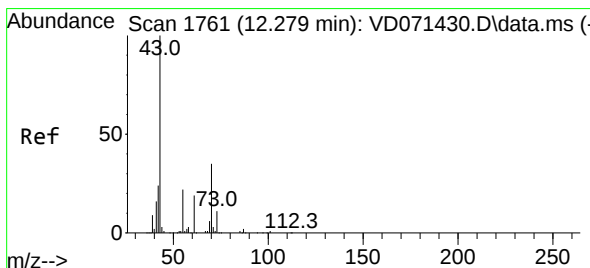
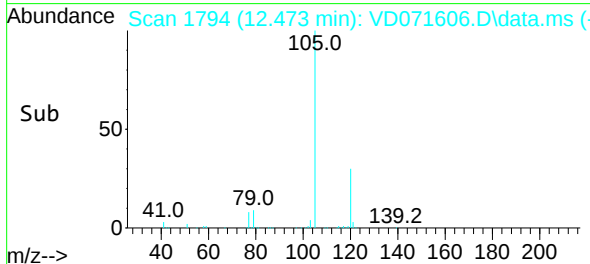
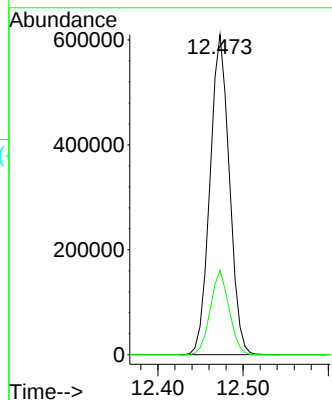


#73
Isopropylbenzene
Concen: 54.646 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

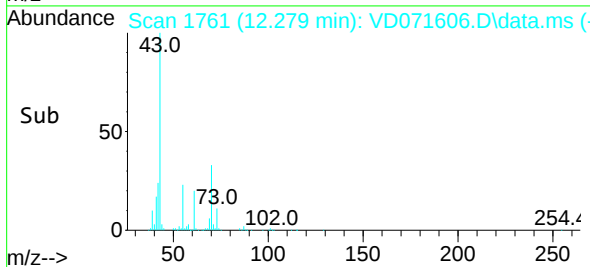
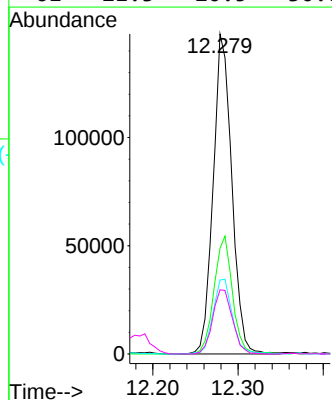
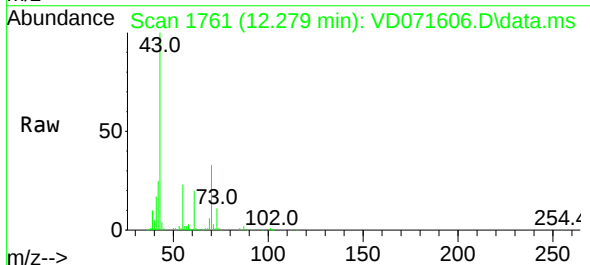


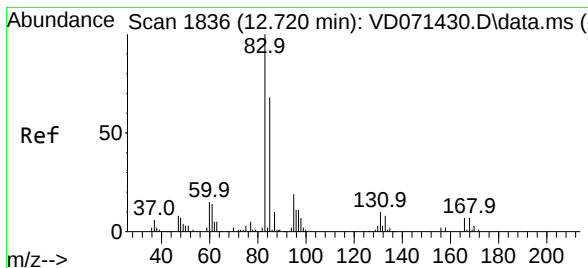
Tgt Ion:105 Resp: 964450
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 47.445 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 43 Resp: 224656
Ion Ratio Lower Upper
43 100
70 36.5 36.6 55.0#
55 24.3 22.5 33.7
61 21.3 20.5 30.7

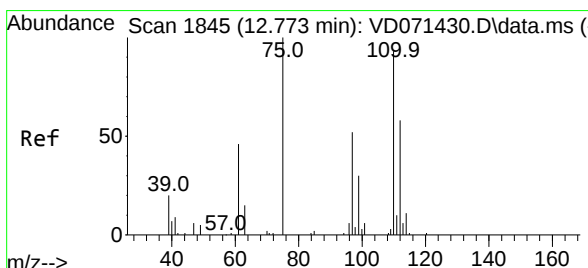
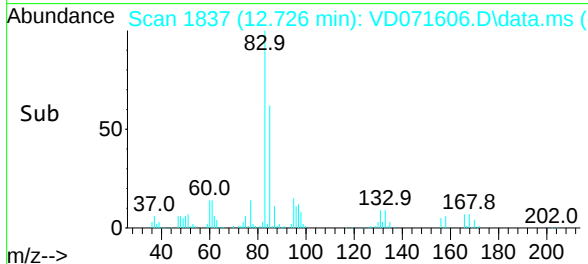
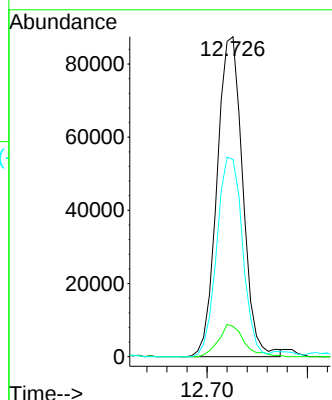
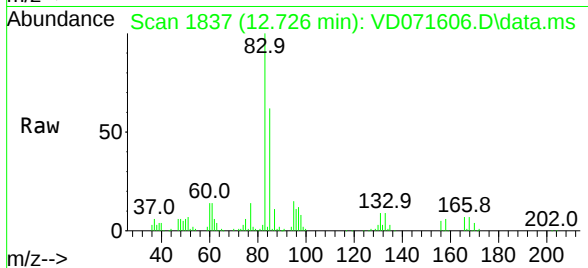




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.710 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

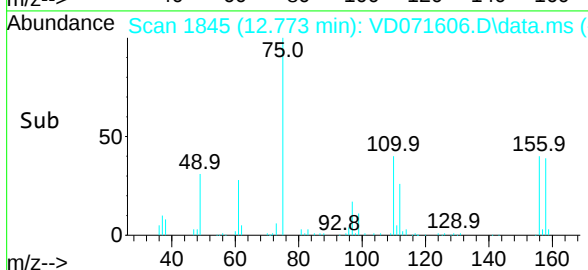
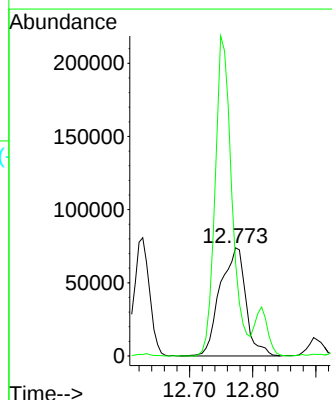
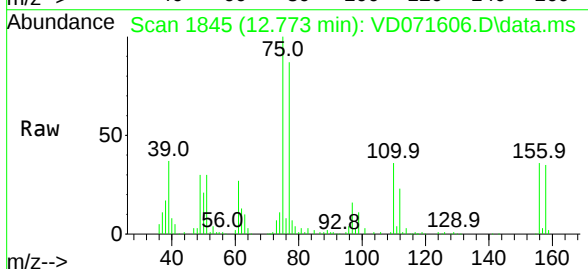
Instrument :
 MSVOA_D
 ClientSampleId :

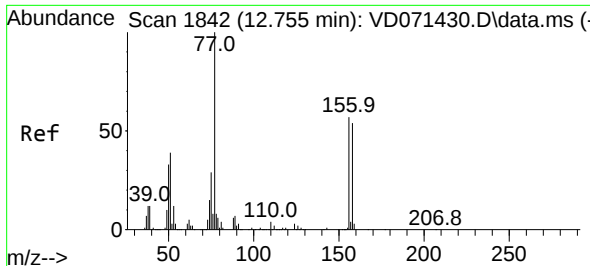
Tgt Ion: 83 Resp: 155425
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.7
 85 62.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 76.916 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

Tgt Ion: 75 Resp: 209212
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

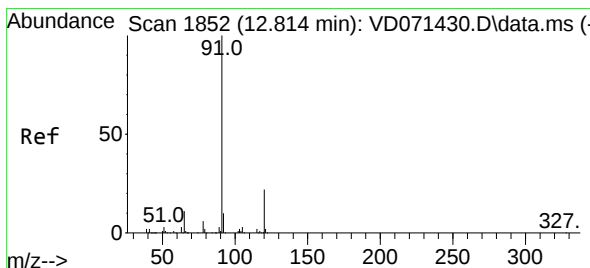
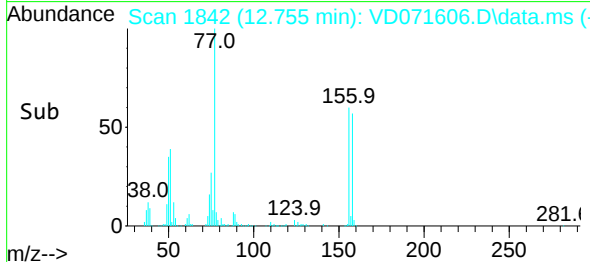
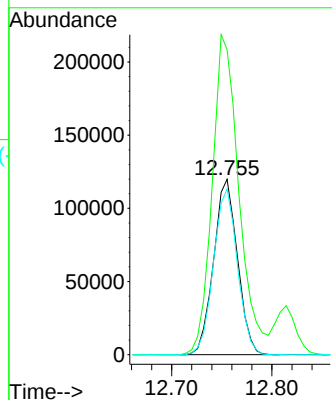
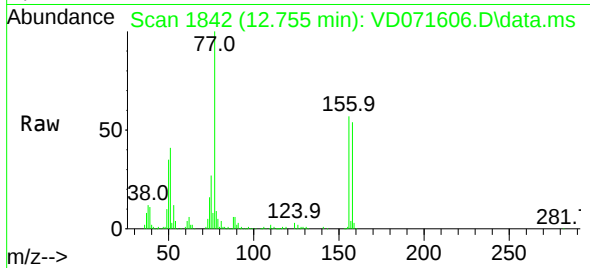




#77
Bromobenzene
Concen: 50.347 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

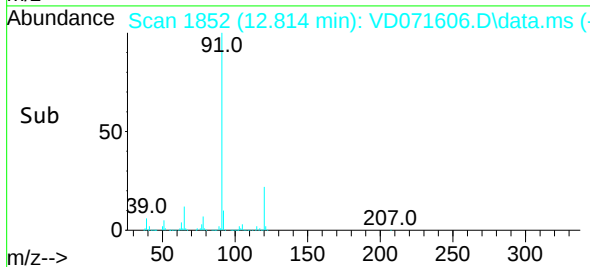
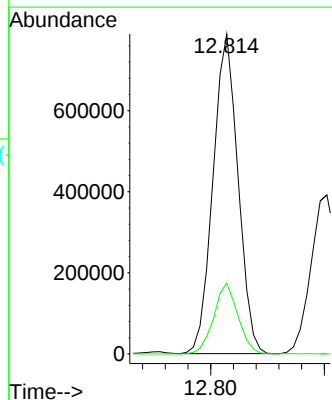
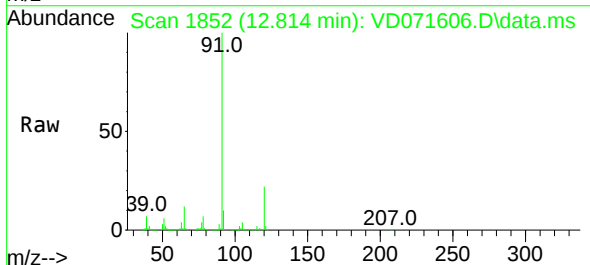
Instrument :
MSVOA_D
ClientSampleId :

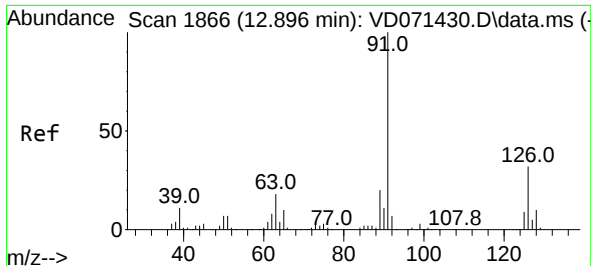
Tgt Ion:156 Resp: 197728
Ion Ratio Lower Upper
156 100
77 204.7 96.6 289.8
158 95.0 49.1 147.4



#78
n-propylbenzene
Concen: 54.437 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 91 Resp: 1204261
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 53.221 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

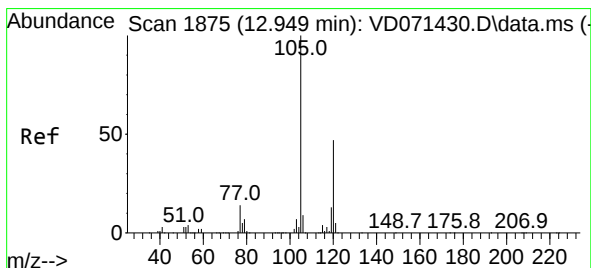
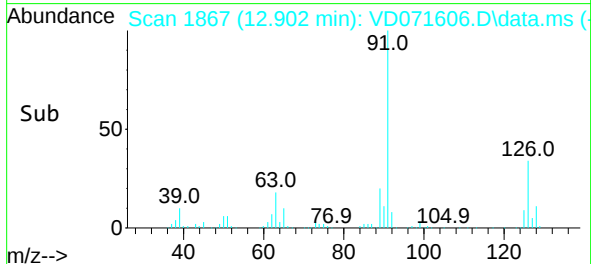
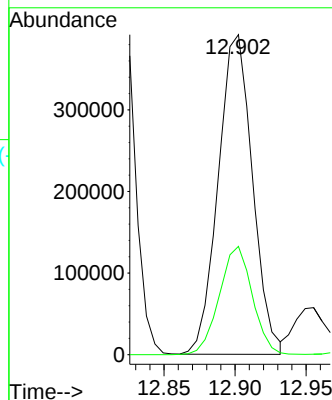
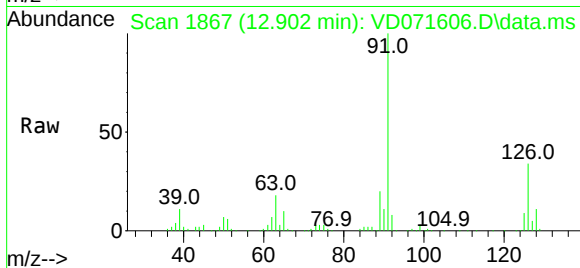
ClientSampleId :

Tgt Ion: 91 Resp: 657970

Ion Ratio Lower Upper

91 100

126 32.7 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 54.487 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071606.D

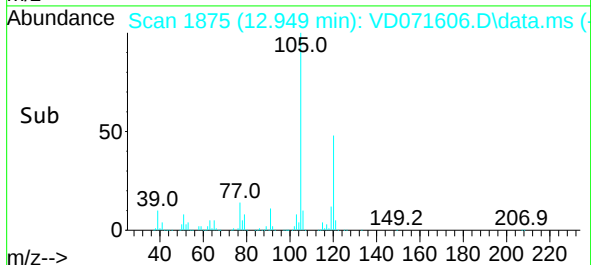
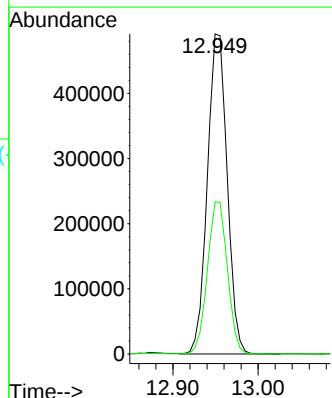
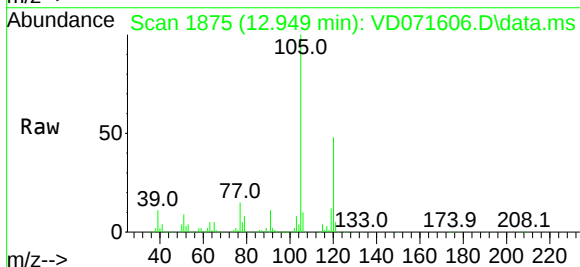
Acq: 05 Jan 2022 11:01

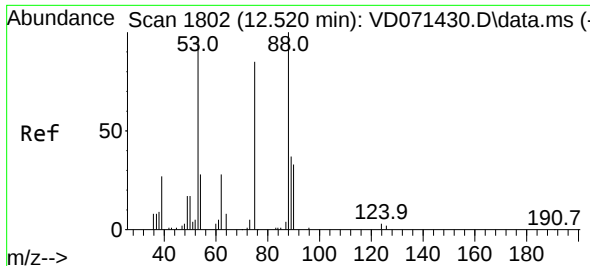
Tgt Ion:105 Resp: 793187

Ion Ratio Lower Upper

105 100

120 47.9 24.6 73.8

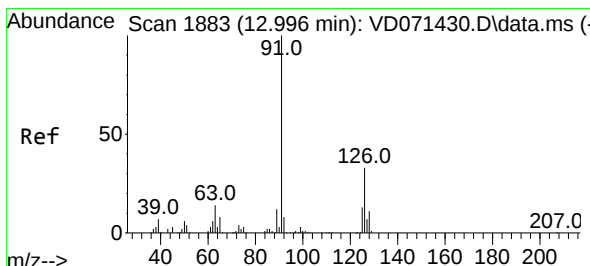
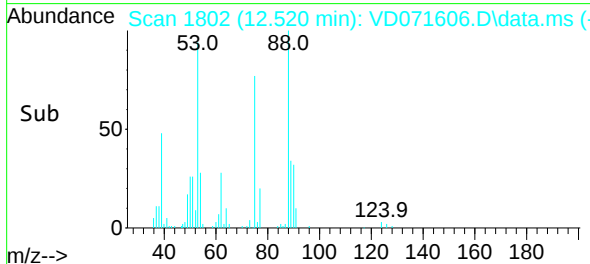
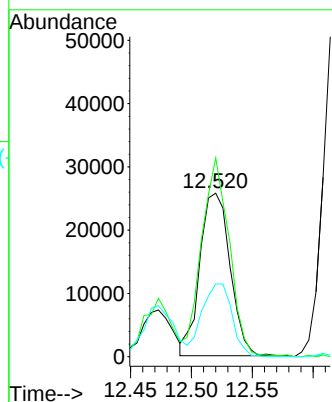
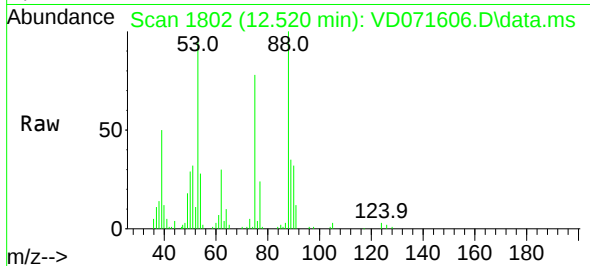




#81
trans-1,4-Dichloro-2-butene
Concen: 46.000 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

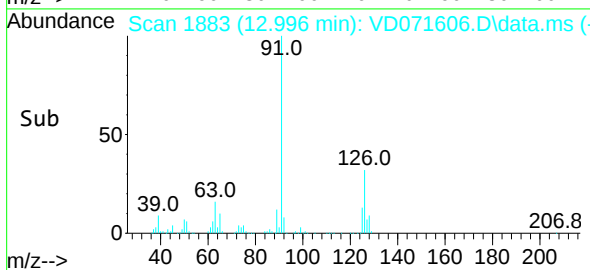
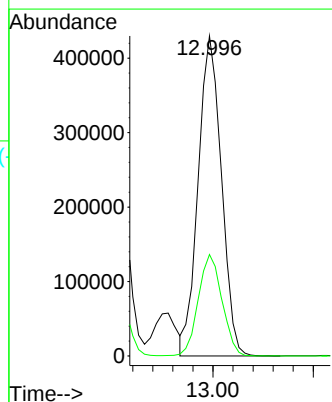
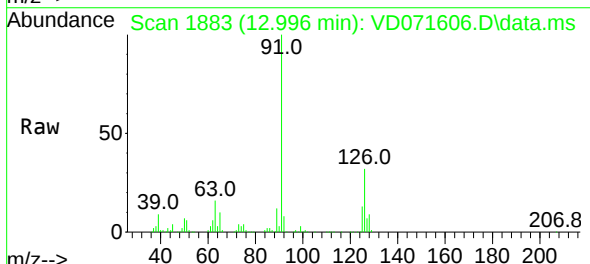
Instrument :
MSVOA_D
ClientSampleId :

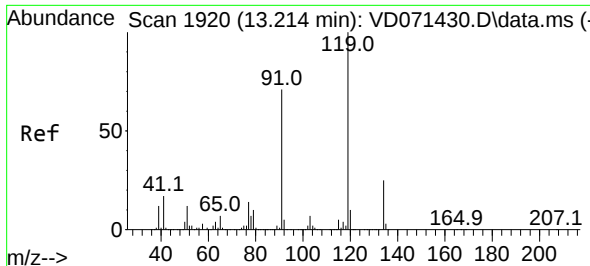
Tgt Ion: 75 Resp: 44282
Ion Ratio Lower Upper
75 100
53 113.3 62.6 94.0#
89 44.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 53.974 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Tgt Ion: 91 Resp: 692159
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1

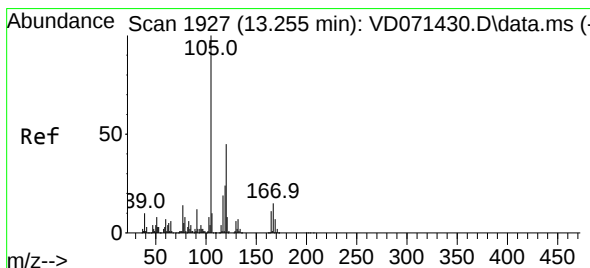
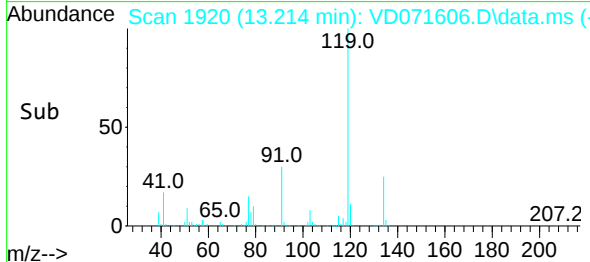
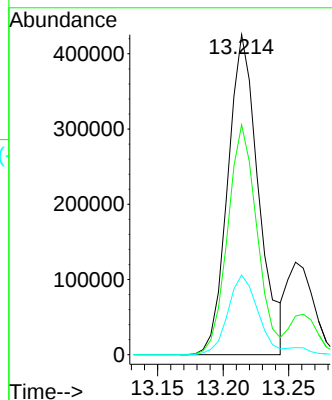
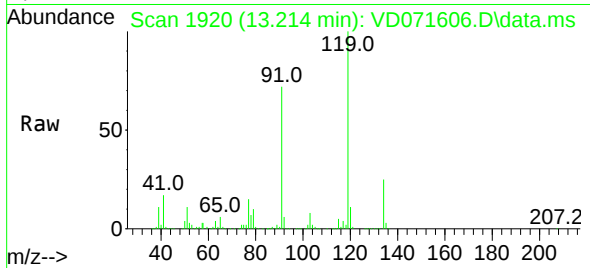




#83
 tert-Butylbenzene
 Concen: 55.821 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

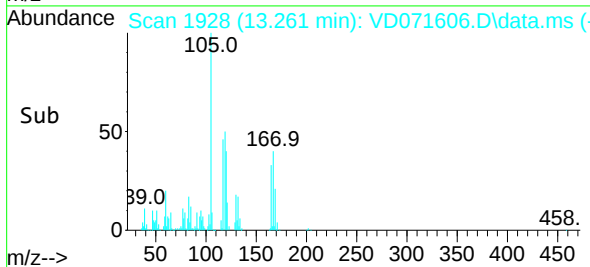
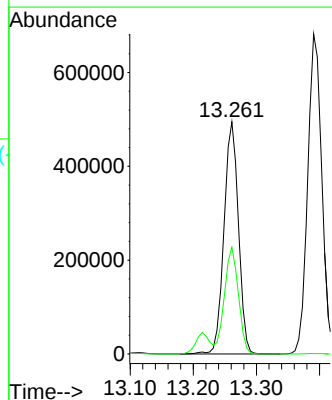
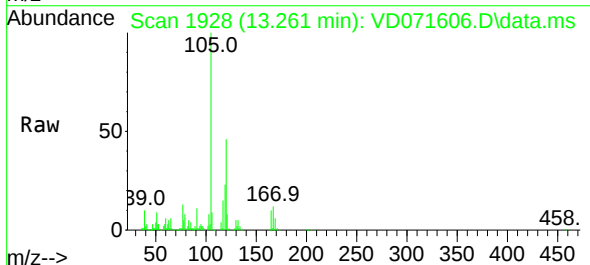
Instrument :
 MSVOA_D
 ClientSampleId :

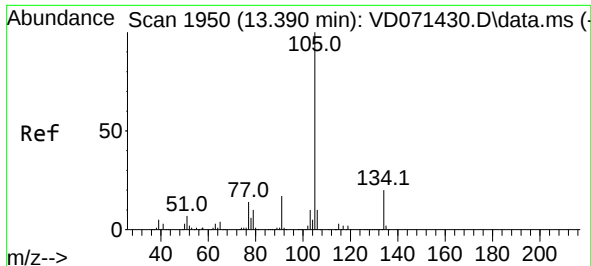
Tgt Ion:119 Resp: 694365
 Ion Ratio Lower Upper
 119 100
 91 68.7 32.5 97.5
 134 25.9 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 54.597 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

Tgt Ion:105 Resp: 786603
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.9 68.7

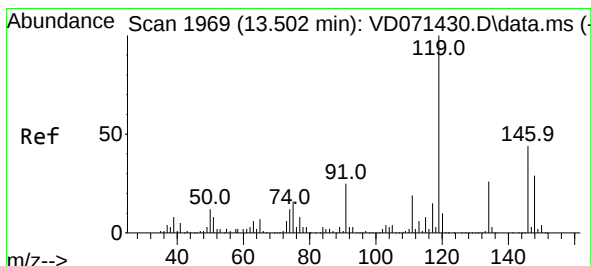
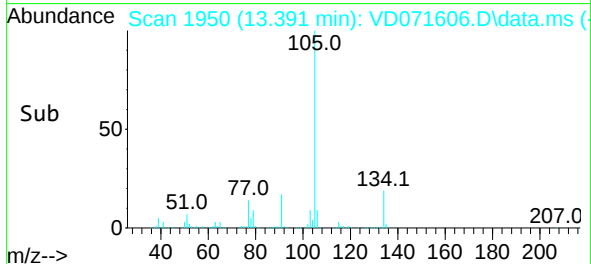
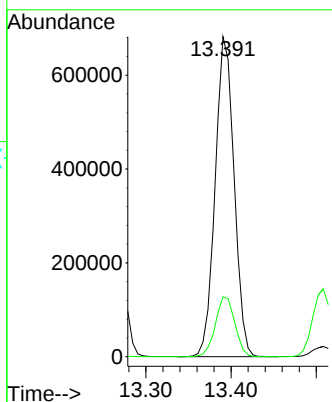
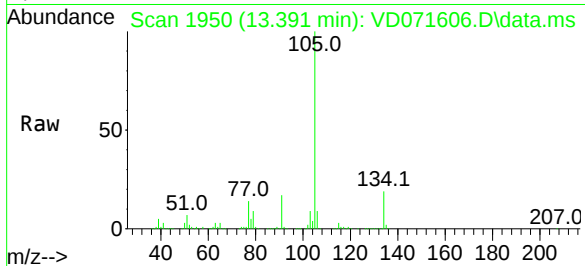




#85
 sec-Butylbenzene
 Concen: 55.557 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

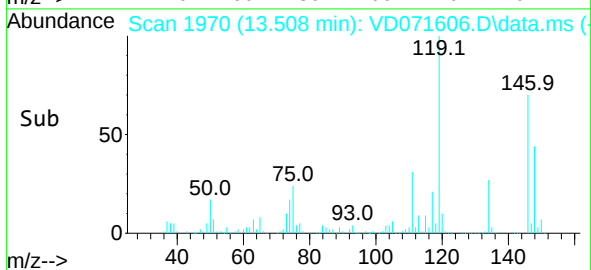
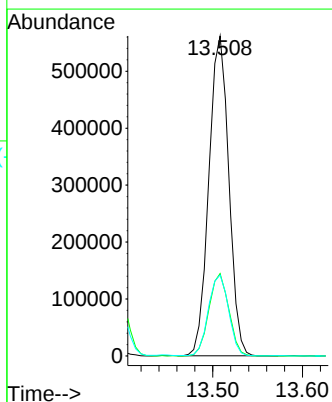
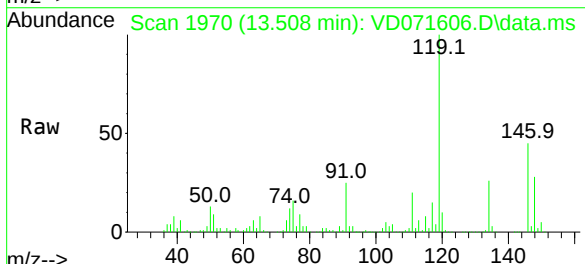
Instrument :
 MSVOA_D
 ClientSampleId :

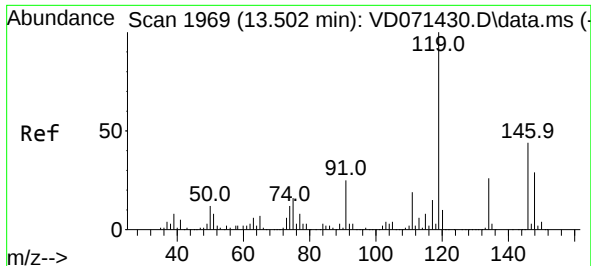
Tgt Ion:105 Resp: 1053569
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 55.140 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

Tgt Ion:119 Resp: 867629
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.5 11.4 34.2

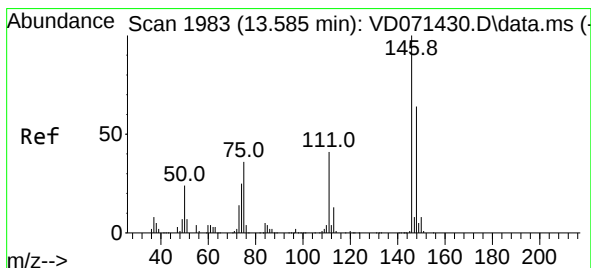
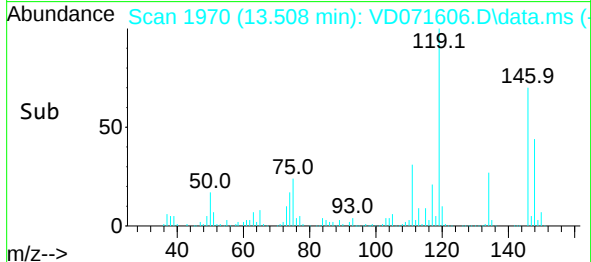
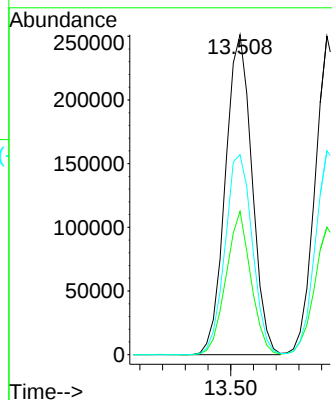
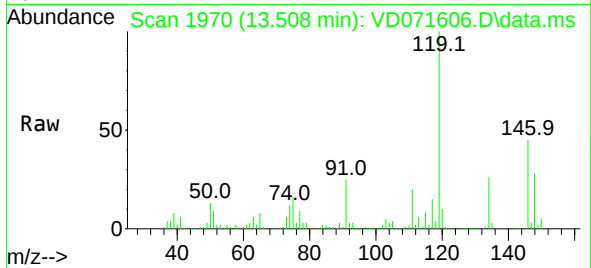




#87
 1,3-Dichlorobenzene
 Concen: 51.700 ug/l
 RT: 13.508 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

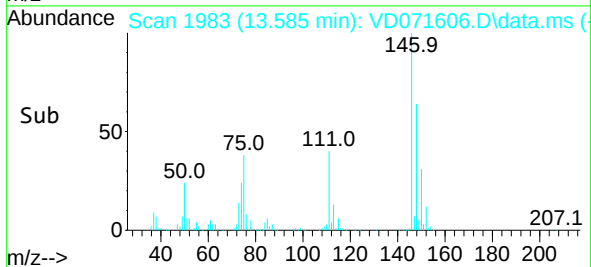
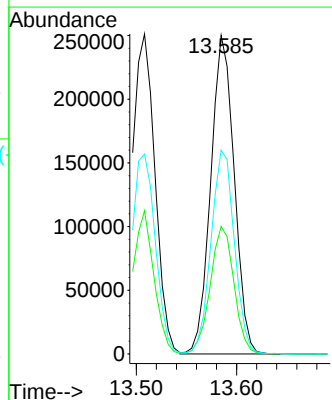
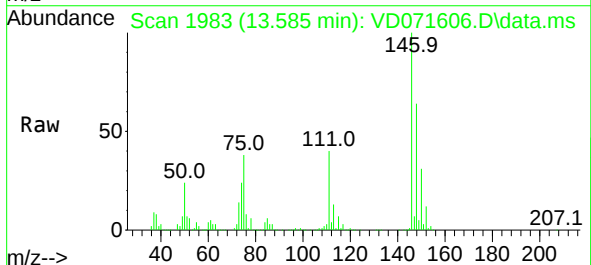
Instrument :
 MSVOA_D
 ClientSampleId :

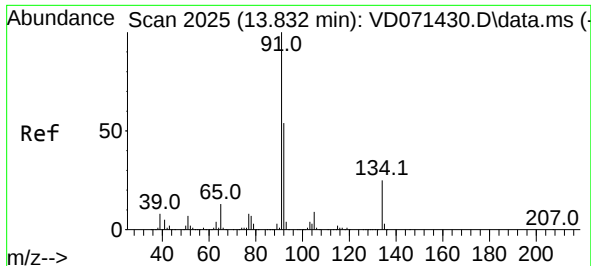
Tgt Ion:146 Resp: 408904
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.8 59.4
 148 64.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 52.433 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071606.D
 Acq: 05 Jan 2022 11:01

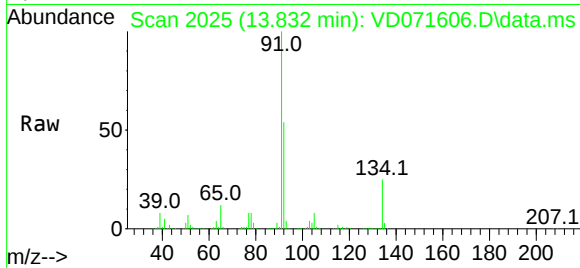
Tgt Ion:146 Resp: 406631
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.6 58.8
 148 63.9 31.5 94.5



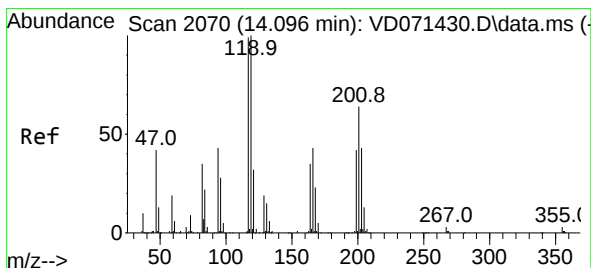
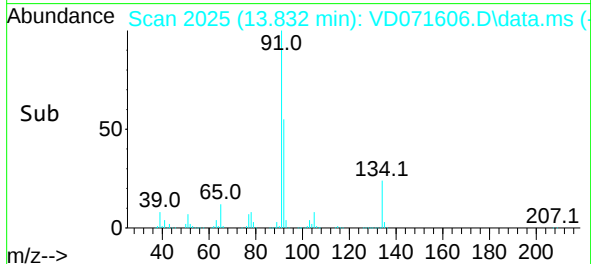
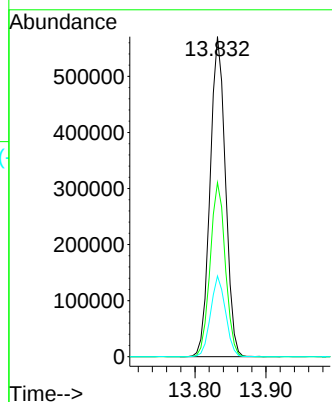


#89
n-Butylbenzene
Concen: 55.524 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

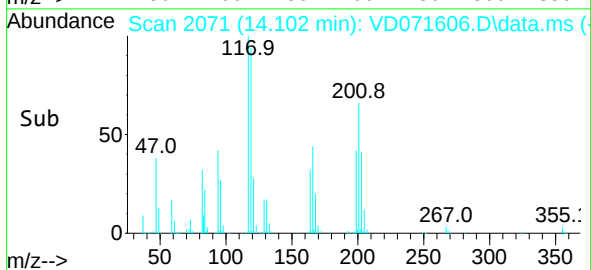
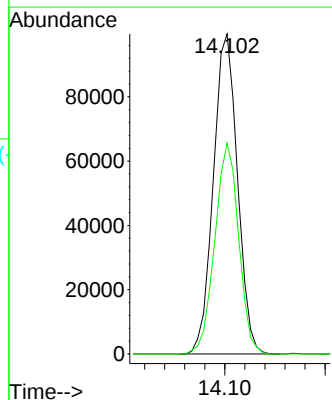
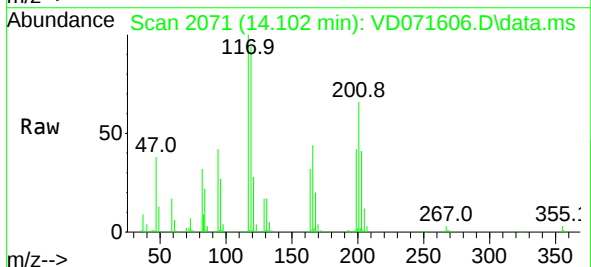


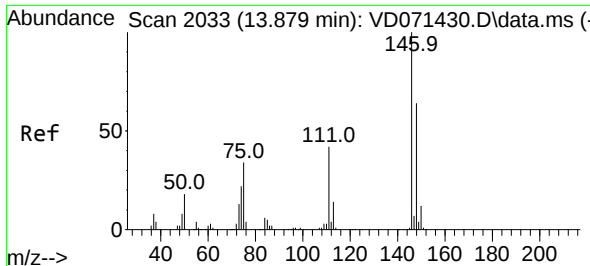
Tgt Ion: 91 Resp: 857525
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 55.753 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

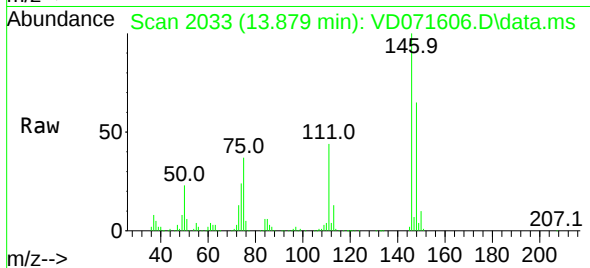
Tgt Ion: 117 Resp: 166189
Ion Ratio Lower Upper
117 100
201 64.9 36.0 108.1



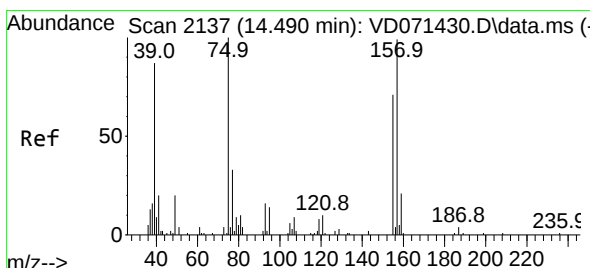
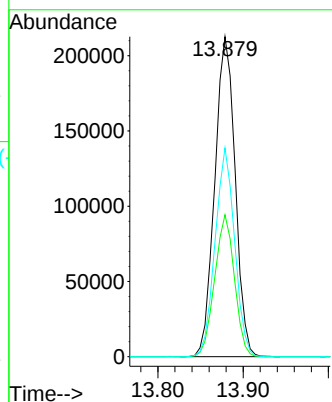
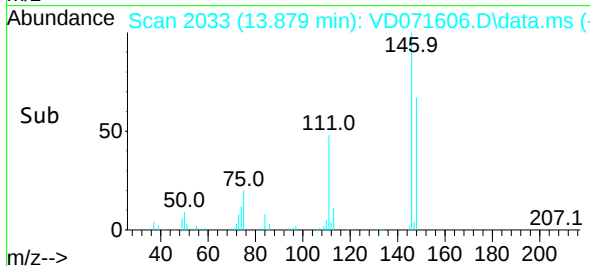


#91
1,2-Dichlorobenzene
Concen: 52.695 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

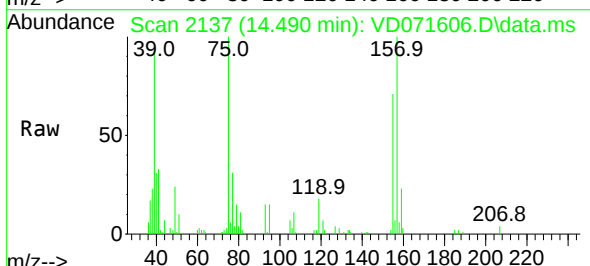
Instrument :
MSVOA_D
ClientSampleId :



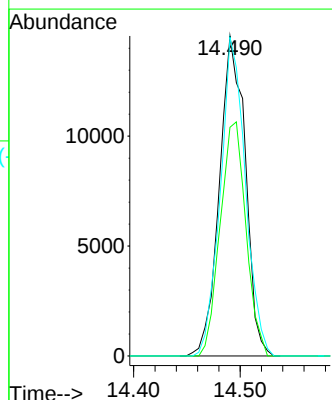
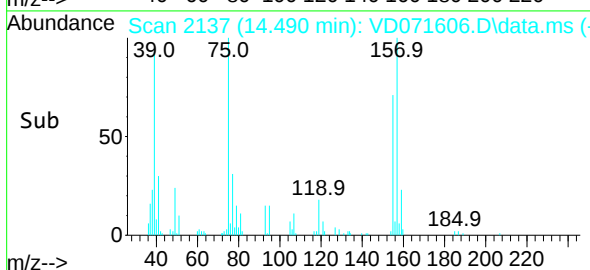
Tgt Ion:146 Resp: 353710
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 62.5 31.7 95.1

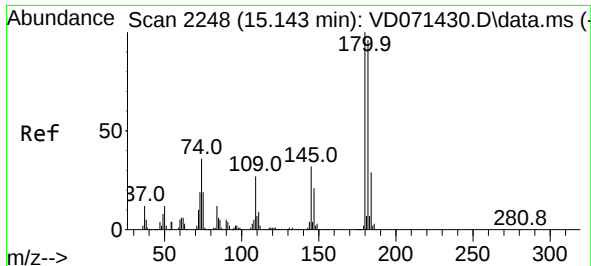


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.287 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01



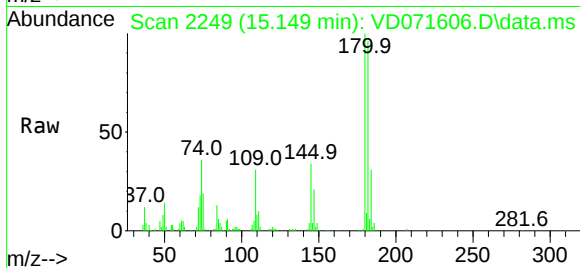
Tgt Ion: 75 Resp: 24506
Ion Ratio Lower Upper
75 100
155 72.9 40.0 120.0
157 96.6 49.8 149.3



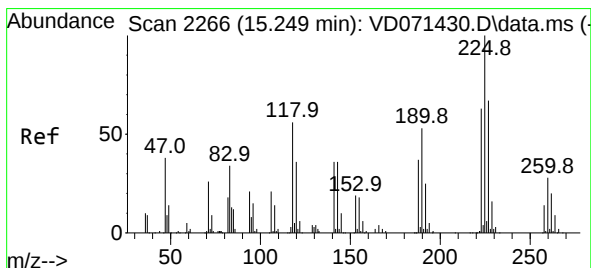
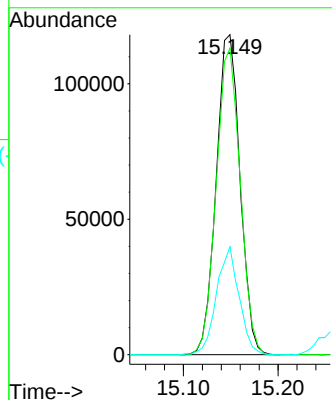
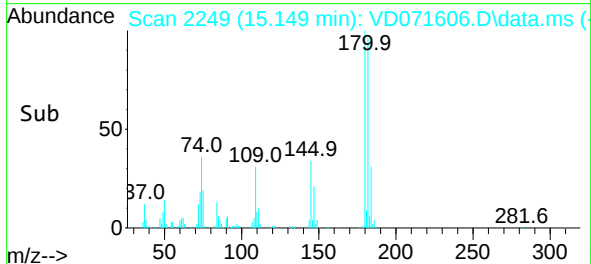


#93
1,2,4-Trichlorobenzene
Concen: 50.606 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01

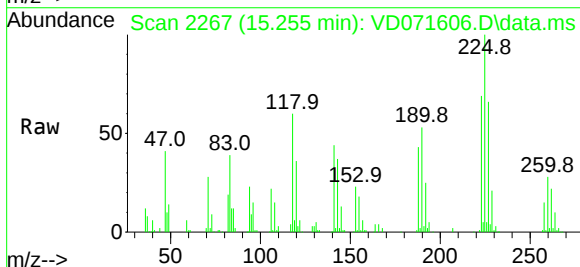
Instrument :
MSVOA_D
ClientSampleId :



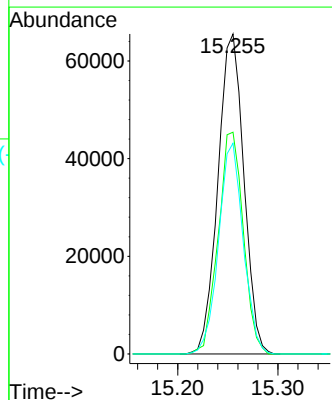
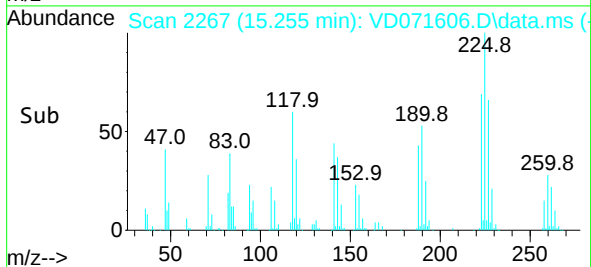
Tgt Ion:180 Resp: 207004
Ion Ratio Lower Upper
180 100
182 96.5 48.2 144.6
145 31.9 15.4 46.2

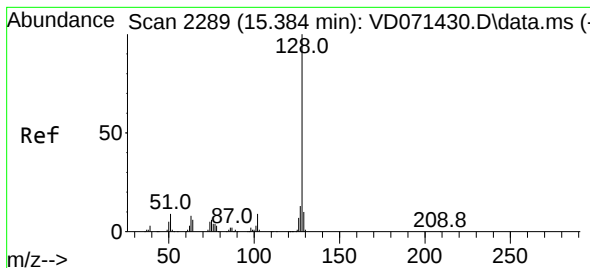


#94
Hexachlorobutadiene
Concen: 53.531 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071606.D
Acq: 05 Jan 2022 11:01



Tgt Ion:225 Resp: 117301
Ion Ratio Lower Upper
225 100
223 67.1 31.8 95.3
227 62.7 31.6 94.8





#95

Naphthalene

Concen: 48.339 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.006 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

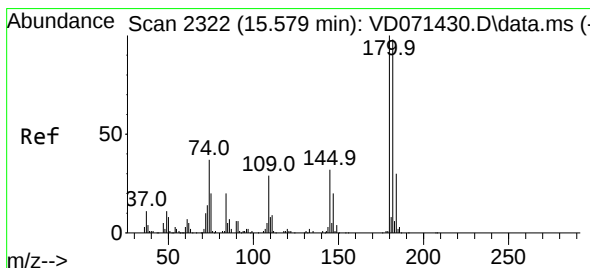
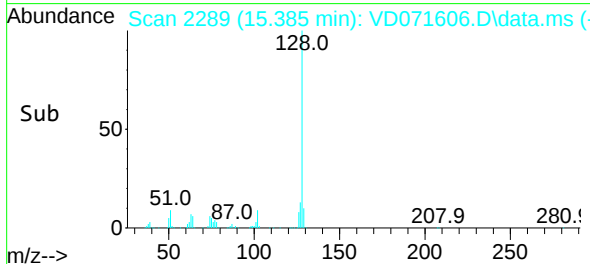
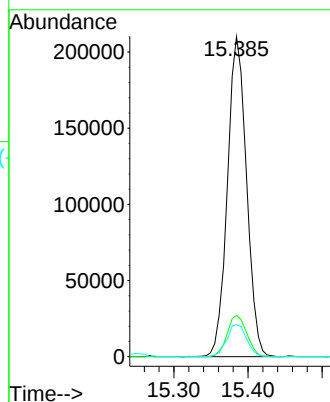
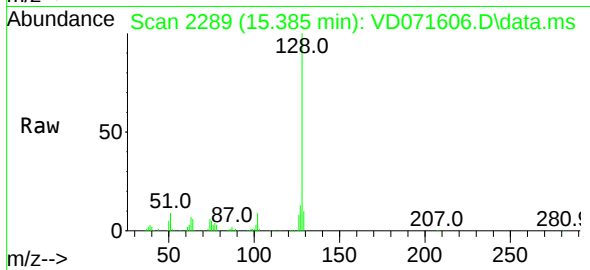
Tgt Ion:128 Resp: 376365

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.559 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071606.D

Acq: 05 Jan 2022 11:01

Tgt Ion:180 Resp: 175339

Ion Ratio Lower Upper

180 100

182 96.3 46.7 140.1

145 33.5 15.9 47.6

