

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071308.D
 Acq On : 13 Dec 2021 20:39
 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: Dec 14 08:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	1695	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.867	114	2326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	2631	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	570	28.659	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	57.320%
35) Dibromofluoromethane	7.914	113	593	40.036	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.080%
50) Toluene-d8	10.326	98	2794	49.569	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.626	95	1865	95.452	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	190.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	921	63.717	ug/l	86
3) Chloromethane	2.209	50	1081	56.530	ug/l #	38
4) Vinyl Chloride	2.356	62	1129	52.919	ug/l #	74
5) Bromomethane	2.779	94	1011	65.737	ug/l #	68
6) Chloroethane	2.932	64	295	20.104	ug/l #	39
7) Trichlorofluoromethane	3.285	101	1611	55.742	ug/l #	83
9) 1,1,2-Trichlorotrifluo...	4.097	101	679	39.822	ug/l #	35
10) Methyl Iodide	4.314	142	72	7.862	ug/l #	40
11) Tert butyl alcohol	5.208	59	250	176.261	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	528	33.555	ug/l #	34
14) Allyl chloride	4.697	41	733	24.525	ug/l #	37
15) Acrylonitrile	5.426	53	214	56.162	ug/l #	77
16) Acetone	4.138	43	1809	331.135	ug/l #	40
17) Carbon Disulfide	4.420	76	1573	34.143	ug/l #	73
18) Methyl Acetate	4.703	43	79	5.384	ug/l #	51
19) Methyl tert-butyl Ether	5.467	73	285	7.390	ug/l #	52
20) Methylene Chloride	4.967	84	28518	1545.887	ug/l	94
21) trans-1,2-Dichloroethene	5.461	96	128	7.226	ug/l #	34
22) Diisopropyl ether	6.350	45	908	15.163	ug/l #	40
23) Vinyl Acetate	6.308	43	380	37.675	ug/l #	72
24) 1,1-Dichloroethane	6.255	63	509	14.778	ug/l #	82
25) 2-Butanone	7.208	43	1791	288.676	ug/l #	45
26) 2,2-Dichloropropane	7.202	77	2104	67.178	ug/l #	52
27) cis-1,2-Dichloroethene	7.220	96	460	22.955	ug/l #	6
28) Bromochloromethane	7.550	49	203	13.570	ug/l #	70
29) Tetrahydrofuran	7.550	42	83	26.281	ug/l #	34
30) Chloroform	7.708	83	942	27.252	ug/l #	81
31) Cyclohexane	7.973	56	1518	44.870	ug/l #	83
32) 1,1,1-Trichloroethane	7.897	97	1286	41.438	ug/l	90
36) 1,1-Dichloropropene	8.108	75	1189	54.693	ug/l #	67
37) Ethyl Acetate	7.255	43	131	13.950	ug/l #	43
38) Carbon Tetrachloride	8.097	117	896	41.811	ug/l #	70
39) Methylcyclohexane	9.349	83	1606	61.420	ug/l #	79
40) Benzene	8.344	78	2167	36.697	ug/l #	86
41) Methacrylonitrile	7.514	41	272	58.206	ug/l #	26
42) 1,2-Dichloroethane	8.414	62	590	32.732	ug/l #	71

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071308.D
 Acq On : 13 Dec 2021 20:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

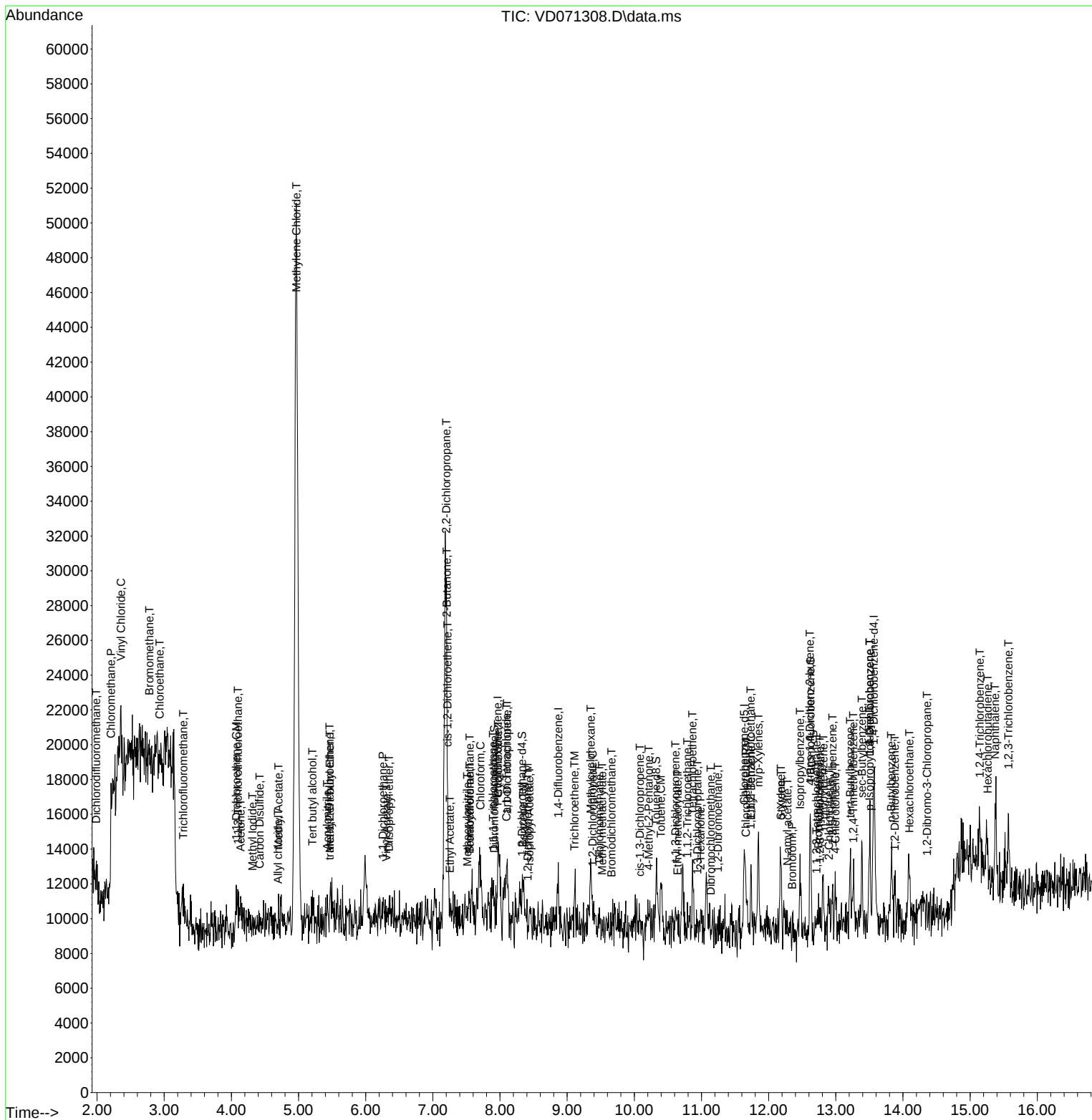
Instrument :
 MSVOA_D
 ClientSampleId :

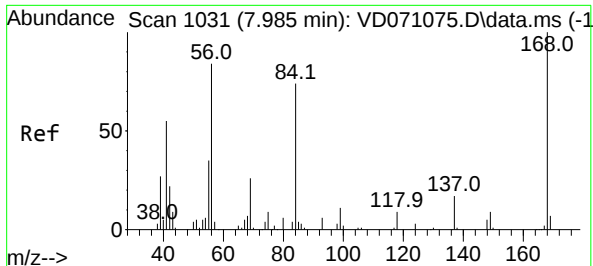
Quant Time: Dec 14 08:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.438	43	209	14.281	ug/l #	47
44) Trichloroethene	9.108	130	555	35.251	ug/l	99
45) 1,2-Dichloropropane	9.379	63	147	9.466	ug/l #	44
46) Dibromomethane	9.479	93	84	10.426	ug/l #	42
47) Bromodichloromethane	9.661	83	218	10.231	ug/l #	26
48) Methyl methacrylate	9.520	41	114	12.402	ug/l #	26
51) 4-Methyl-2-Pentanone	10.214	43	420	65.452	ug/l #	81
52) Toluene	10.396	92	1348	35.978	ug/l #	66
53) t-1,3-Dichloropropene	10.614	75	88	4.492	ug/l #	44
54) cis-1,3-Dichloropropene	10.085	75	414	17.791	ug/l #	39
55) 1,1,2-Trichloroethane	10.791	97	74	7.001	ug/l #	16
56) Ethyl methacrylate	10.644	69	59	9.385	ug/l #	1
57) 1,3-Dichloropropane	10.938	76	336	18.096	ug/l #	78
59) 2-Hexanone	10.985	43	934	135.443	ug/l #	48
60) Dibromochloromethane	11.138	129	56	4.263	ug/l #	48
61) 1,2-Dibromoethane	11.243	107	168	16.550	ug/l #	61
64) Tetrachloroethene	10.867	164	743	44.483	ug/l #	55
65) Chlorobenzene	11.661	112	1055	21.612	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.732	131	128	7.181	ug/l #	1
67) Ethyl Benzene	11.738	91	2400	26.116	ug/l	93
68) m/p-Xylenes	11.849	106	1488	42.889	ug/l	92
69) o-Xylene	12.185	106	505	15.487	ug/l	49
70) Styrene	12.185	104	1075	19.561	ug/l #	89
71) Bromoform	12.349	173	125	13.537	ug/l #	29
73) Isopropylbenzene	12.467	105	2841	18.447	ug/l	83
74) N-amyl acetate	12.279	43	395	14.001	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.714	83	66	2.602	ug/l #	1
76) 1,2,3-Trichloropropane	12.761	75	94	4.639	ug/l	66
77) Bromobenzene	12.743	156	149	4.467	ug/l #	1
78) n-propylbenzene	12.814	91	3127	16.304	ug/l	85
79) 2-Chlorotoluene	12.896	91	1175	10.915	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1331	10.480	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.614	75	941	101.839	ug/l #	18
82) 4-Chlorotoluene	12.996	91	1669	14.934	ug/l	87
83) tert-Butylbenzene	13.214	119	1798	16.485	ug/l	89
84) 1,2,4-Trimethylbenzene	13.261	105	1528	12.323	ug/l	98
85) sec-Butylbenzene	13.390	105	3247	19.491	ug/l	80
86) p-Isopropyltoluene	13.502	119	1882	13.813	ug/l #	83
87) 1,3-Dichlorobenzene	13.508	146	1516	22.829	ug/l	85
88) 1,4-Dichlorobenzene	13.508	146	1516	23.043	ug/l	86
89) n-Butylbenzene	13.826	91	2478	18.631	ug/l	90
90) Hexachloroethane	14.096	117	392	15.177	ug/l	83
91) 1,2-Dichlorobenzene	13.879	146	921	16.309	ug/l	75
92) 1,2-Dibromo-3-Chloropr...	14.361	75	74	17.916	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.143	180	1213	34.435	ug/l	95
94) Hexachlorobutadiene	15.261	225	212	10.637	ug/l #	1
95) Naphthalene	15.373	128	4093	65.913	ug/l	96
96) 1,2,3-Trichlorobenzene	15.573	180	1219	40.744	ug/l	76

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

Quant Time: Dec 14 08:16:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

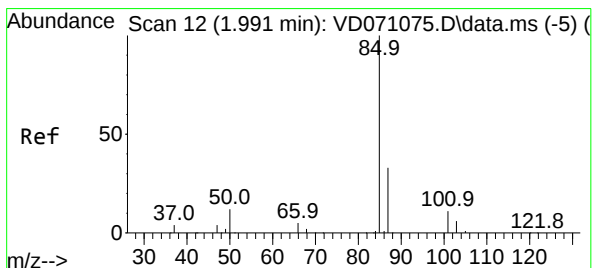
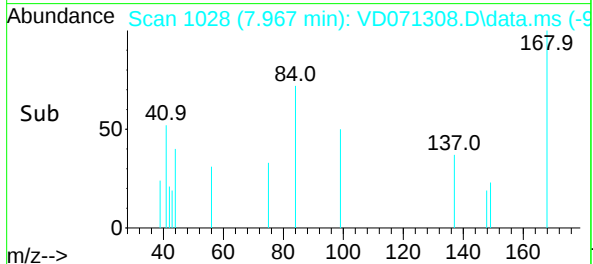
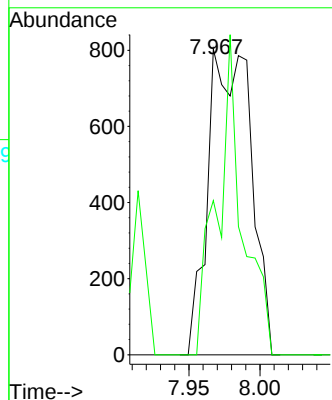
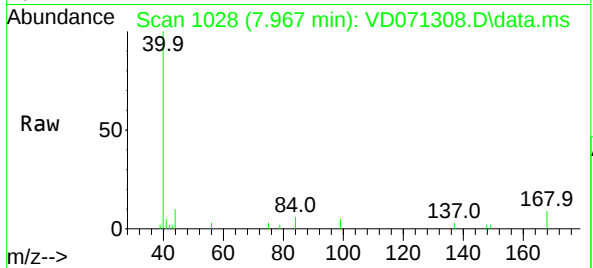




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.018 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

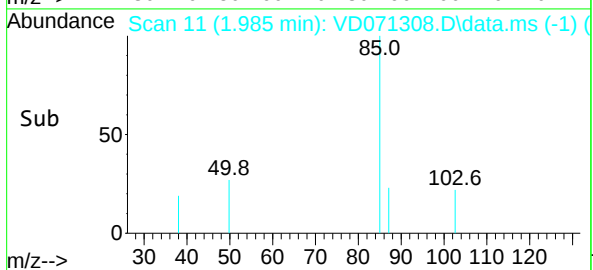
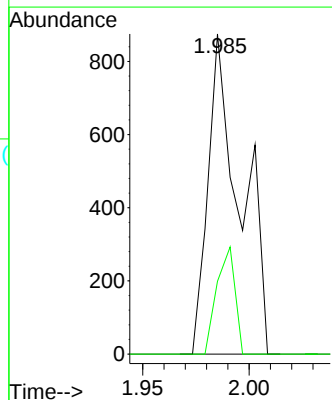
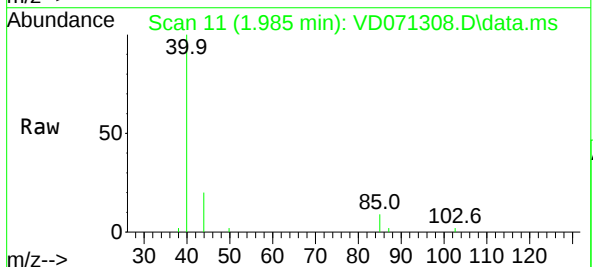
Instrument :
MSVOA_D
ClientSampleId :

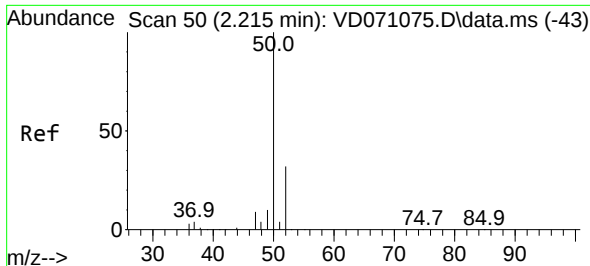
Tgt Ion:168 Resp: 1695
Ion Ratio Lower Upper
168 100
99 50.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 63.717 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 85 Resp: 921
Ion Ratio Lower Upper
85 100
87 22.7 15.2 45.6

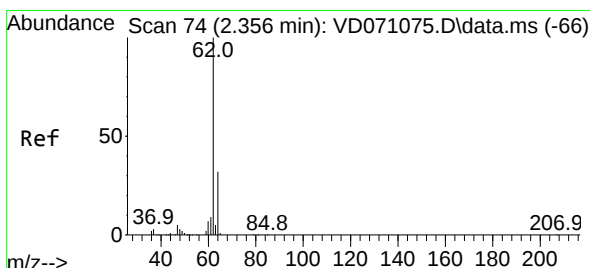
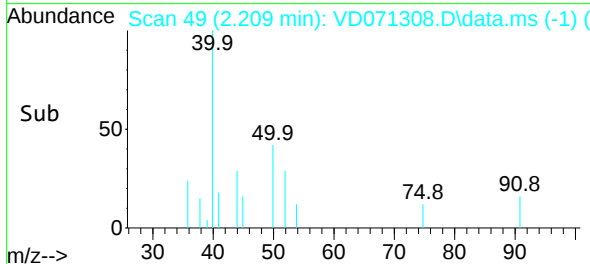
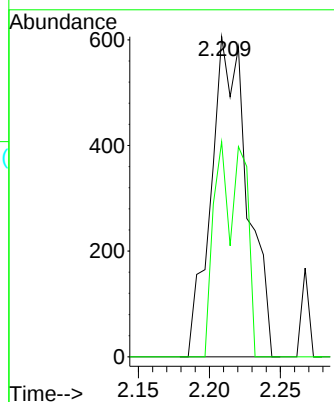
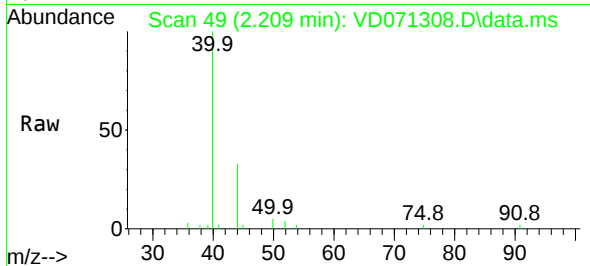




#3
Chloromethane
Concen: 56.530 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

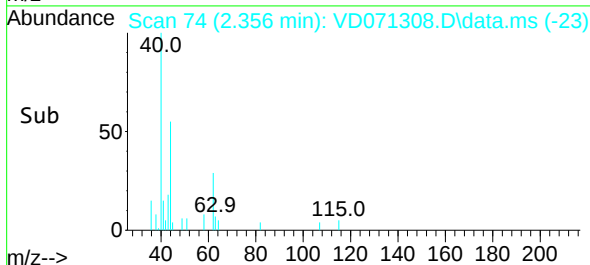
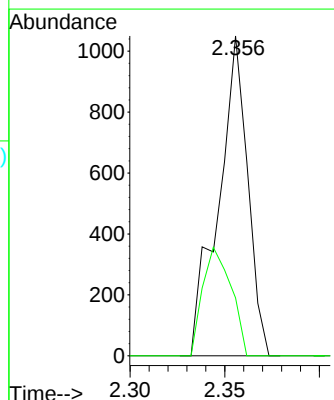
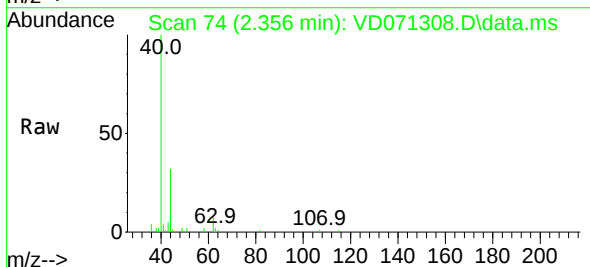
Instrument :
MSVOA_D
ClientSampleId :

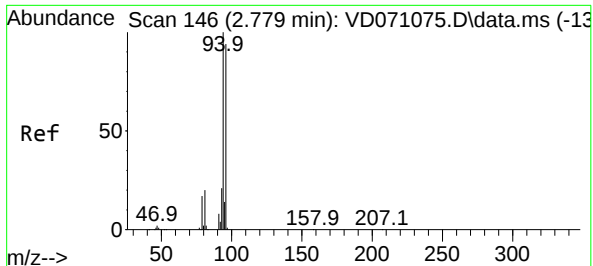
Tgt Ion: 50 Resp: 1081
Ion Ratio Lower Upper
50 100
52 67.2 25.8 38.8#



#4
Vinyl Chloride
Concen: 52.919 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 62 Resp: 1129
Ion Ratio Lower Upper
62 100
64 18.1 26.0 39.0#

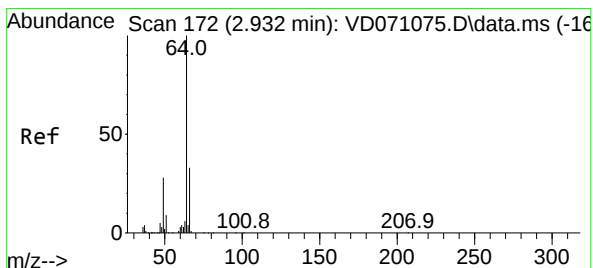
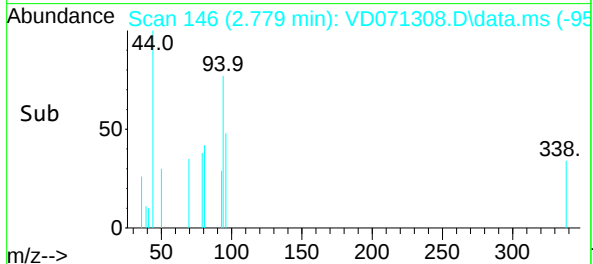
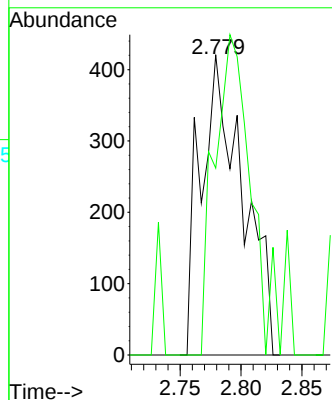
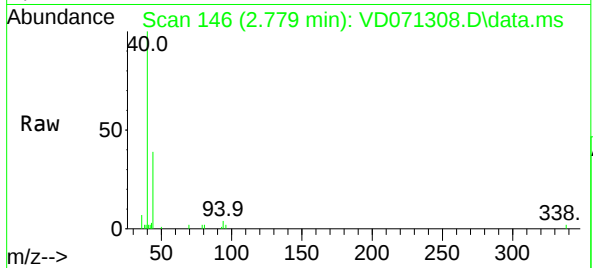




#5
Bromomethane
Concen: 65.737 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

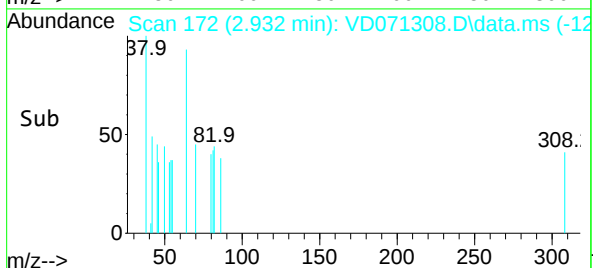
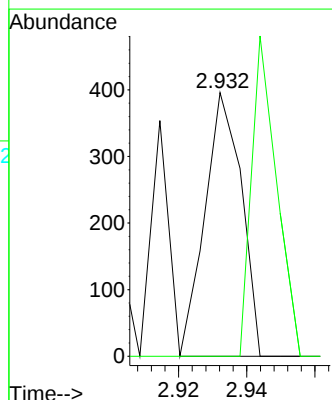
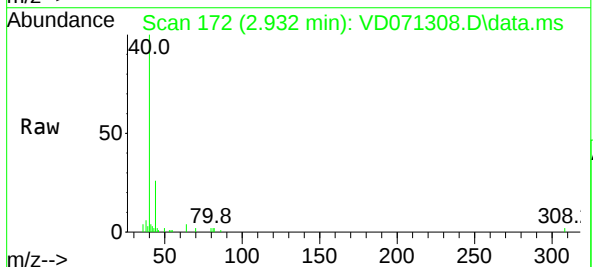
Instrument :
MSVOA_D
ClientSampleId :

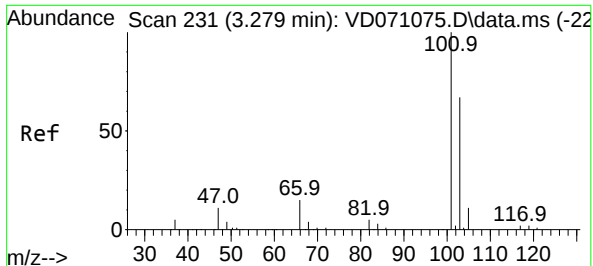
Tgt Ion: 94 Resp: 1011
Ion Ratio Lower Upper
94 100
96 62.2 74.8 112.2#



#6
Chloroethane
Concen: 20.104 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 64 Resp: 295
Ion Ratio Lower Upper
64 100
66 0.0 29.0 43.4#

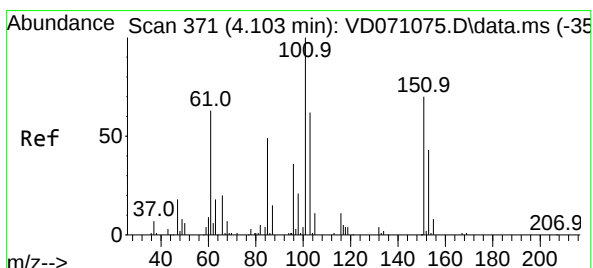
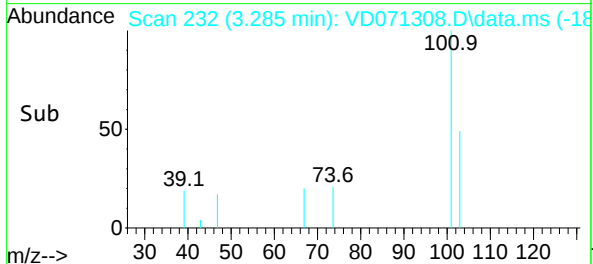
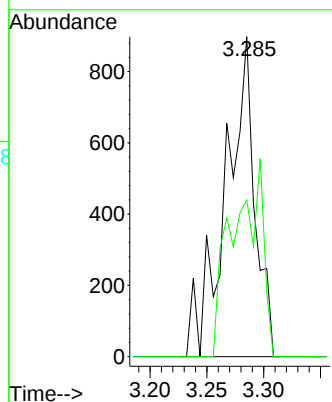
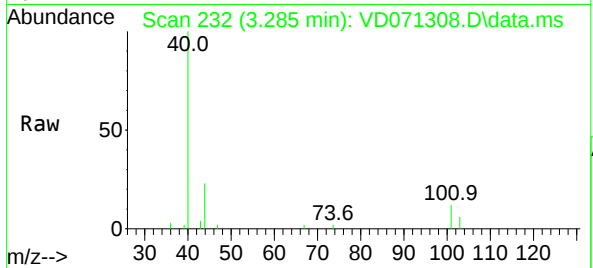




#7
 Trichlorofluoromethane
 Concen: 55.742 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

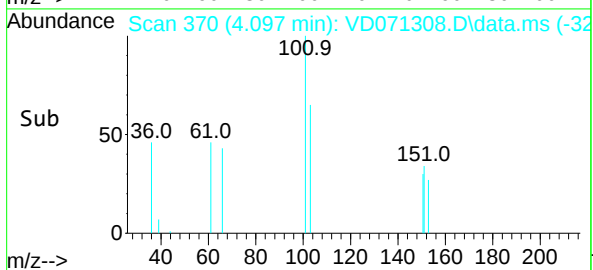
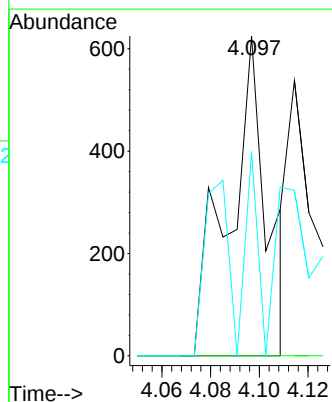
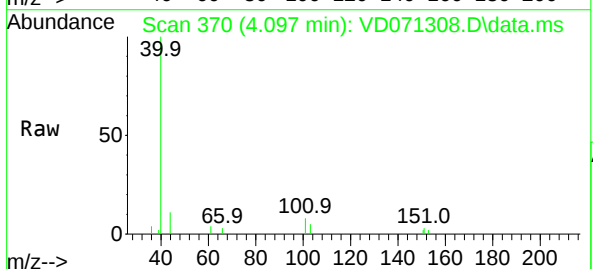
Instrument :
 MSVOA_D
 ClientSampleId :

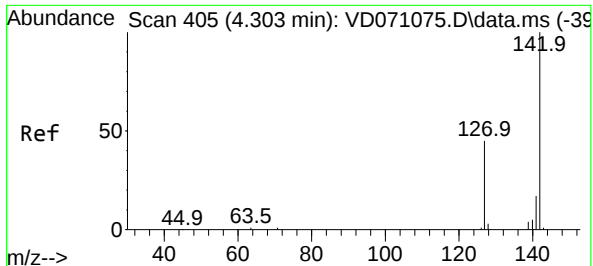
Tgt Ion:101 Resp: 1611
 Ion Ratio Lower Upper
 101 100
 103 49.0 49.7 74.5#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 39.822 ug/l
 RT: 4.097 min Scan# 370
 Delta R.T. -0.006 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

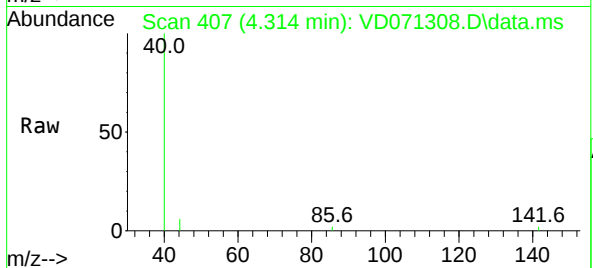
Tgt Ion:101 Resp: 679
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 20.8 60.4 90.6#



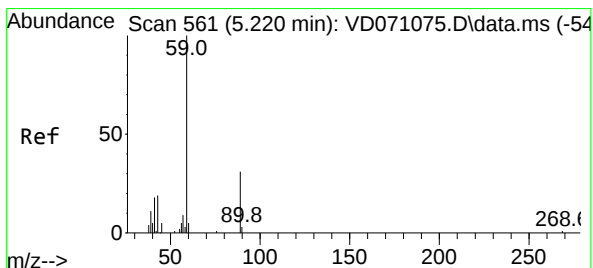
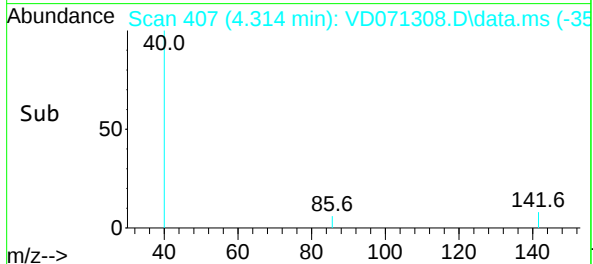
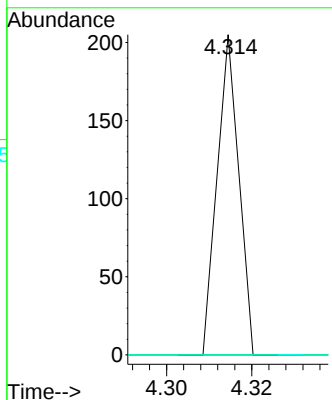


#10
Methyl Iodide
Concen: 7.862 ug/l
RT: 4.314 min Scan# 405
Delta R.T. 0.011 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

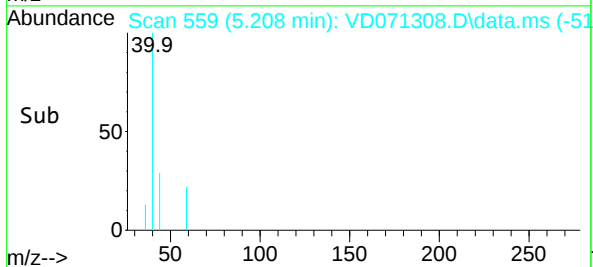
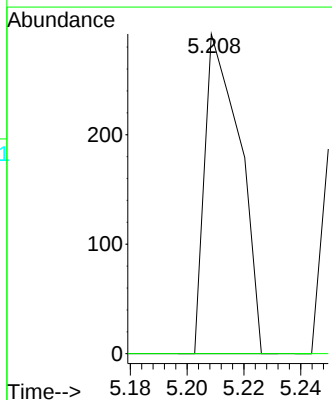
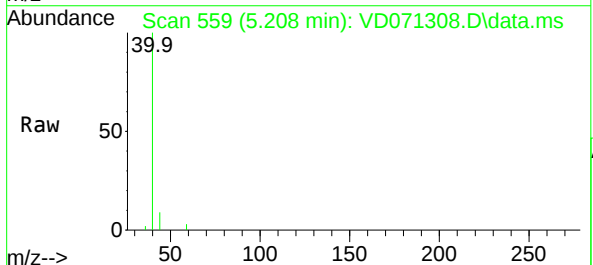


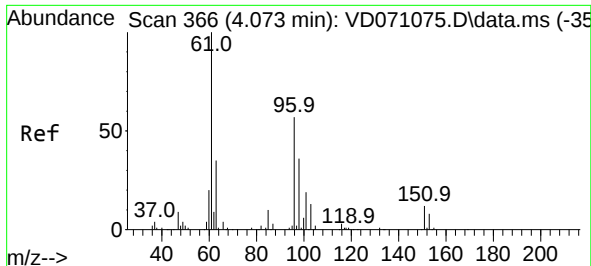
Tgt Ion:142 Resp: 72
Ion Ratio Lower Upper
142 100
127 0.0 35.0 52.4#
141 0.0 12.0 18.0#



#11
Tert butyl alcohol
Concen: 176.261 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

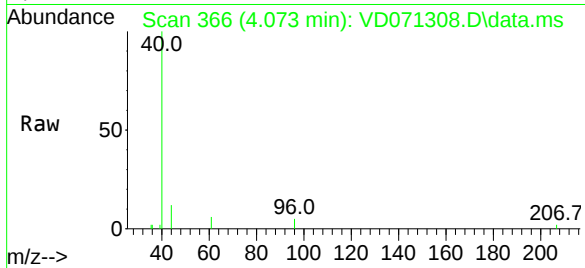
Tgt Ion: 59 Resp: 250
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



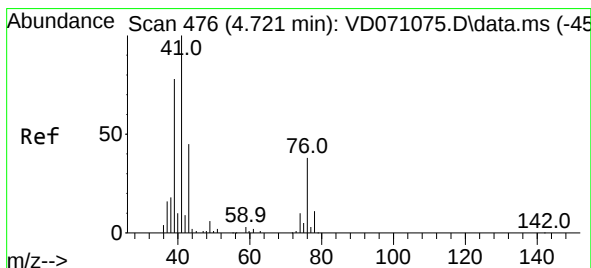
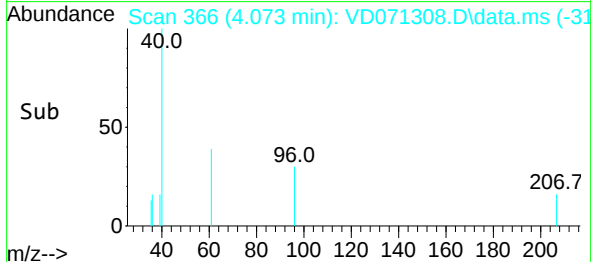
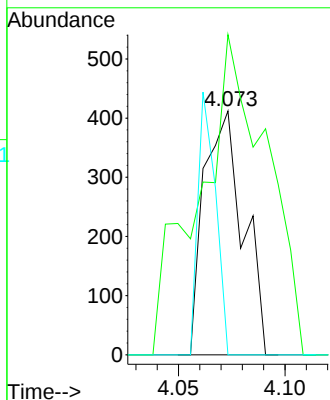


#12
1,1-Dichloroethene
Concen: 33.555 ug/l
RT: 4.073 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

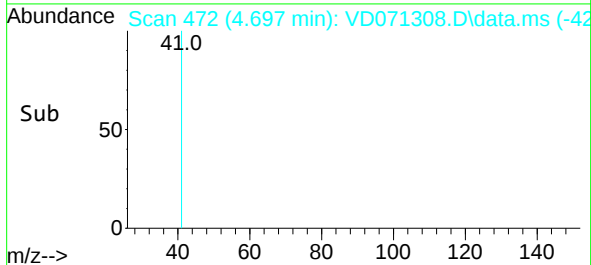
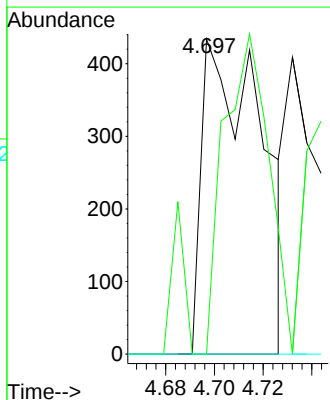
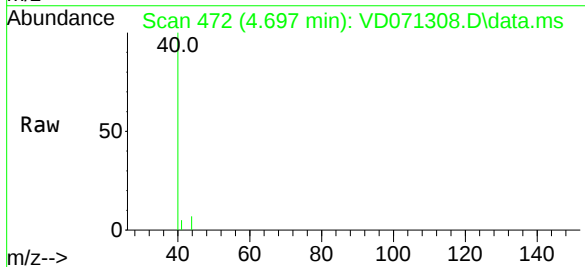


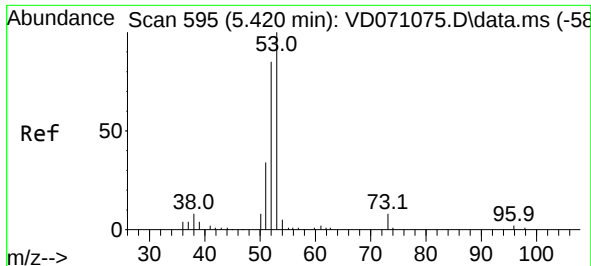
Tgt Ion: 96 Resp: 528
Ion Ratio Lower Upper
96 100
61 77.4 120.3 180.5#
98 0.0 54.4 81.6#



#14
Allyl chloride
Concen: 24.525 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.024 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 41 Resp: 733
Ion Ratio Lower Upper
41 100
39 10.1 45.6 68.4#
76 0.0 30.2 45.4#

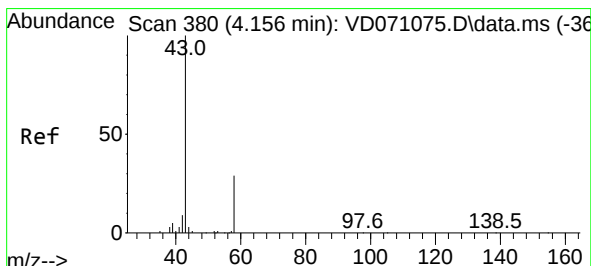
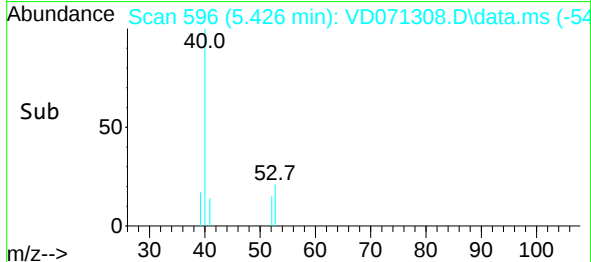
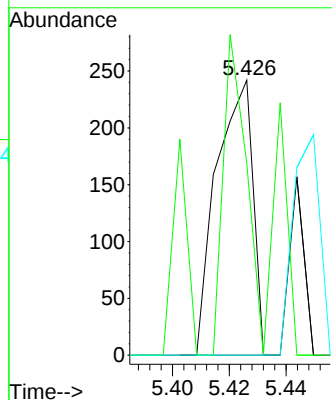
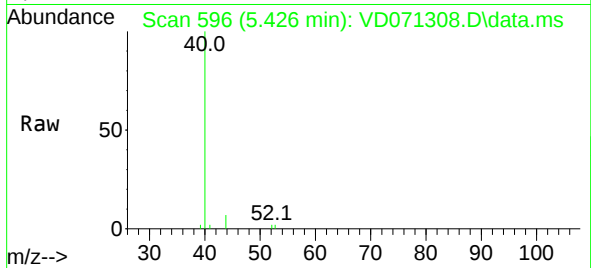




#15
Acrylonitrile
Concen: 56.162 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

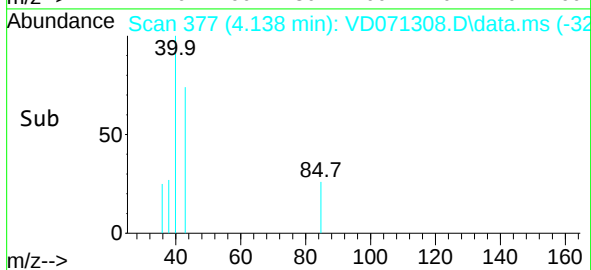
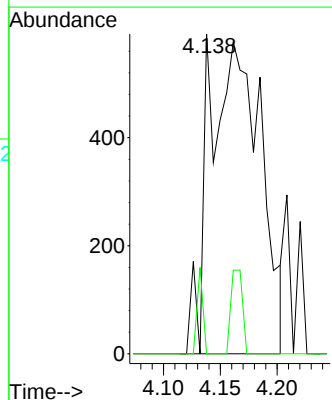
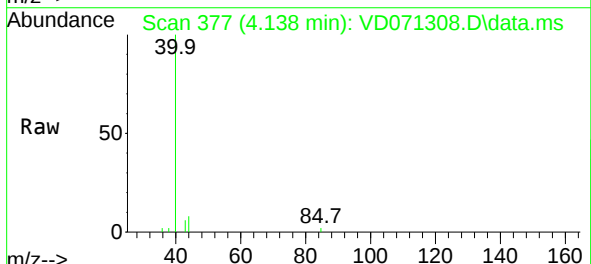
Instrument :
MSVOA_D
ClientSampleId :

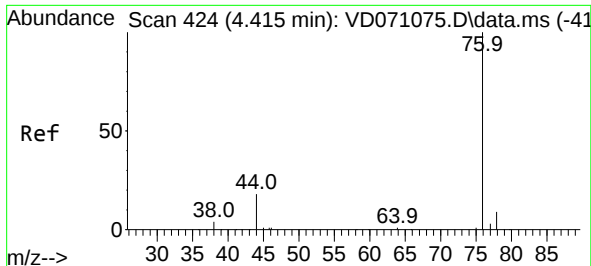
Tgt Ion: 53 Resp: 214
Ion Ratio Lower Upper
53 100
52 74.3 63.8 95.8
51 0.0 28.5 42.7#



#16
Acetone
Concen: 331.135 ug/l
RT: 4.138 min Scan# 377
Delta R.T. -0.018 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

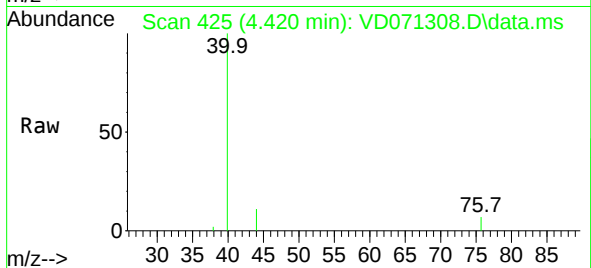
Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



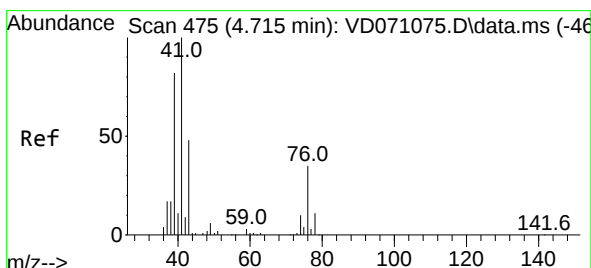
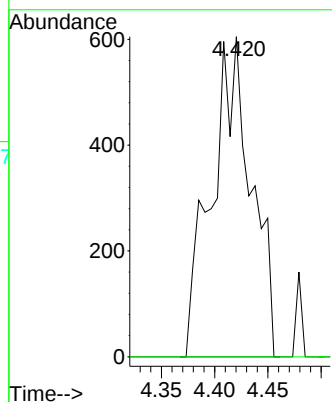
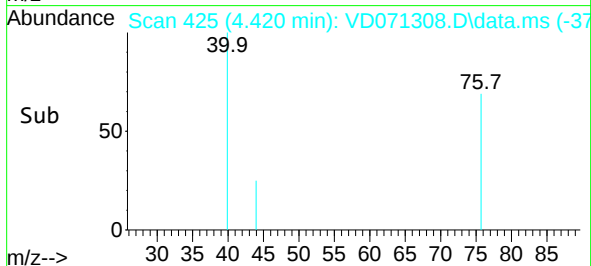


#17
Carbon Disulfide
Concen: 34.143 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

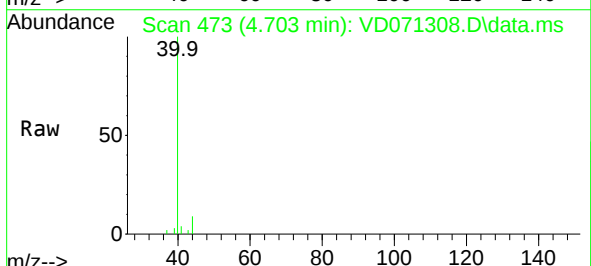
Instrument :
MSVOA_D
ClientSampleId :



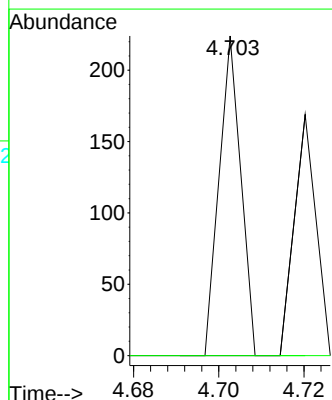
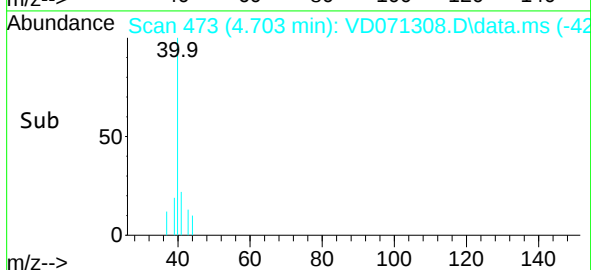
Tgt Ion: 76 Resp: 1573
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#

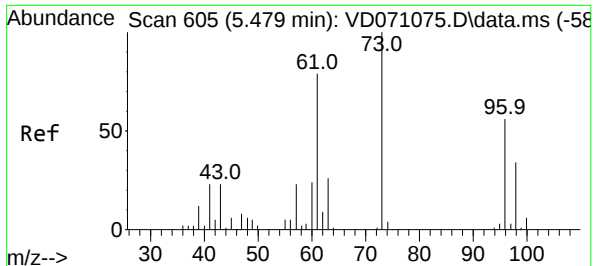


#18
Methyl Acetate
Concen: 5.384 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39



Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#





#19

Methyl tert-butyl Ether

Concen: 7.390 ug/l

RT: 5.467 min Scan# 605

Delta R.T. -0.012 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

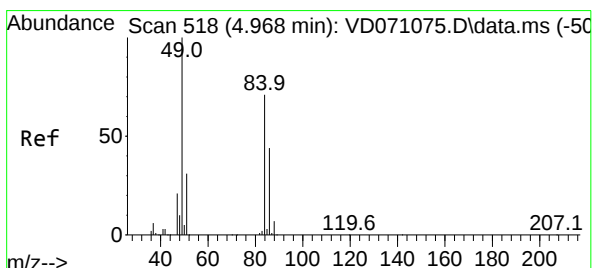
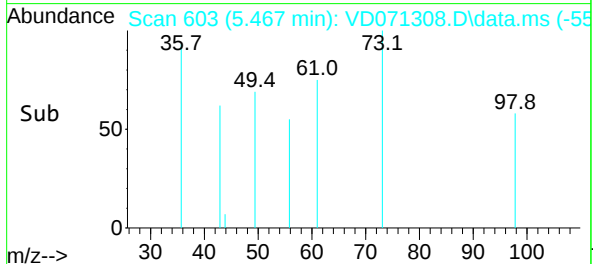
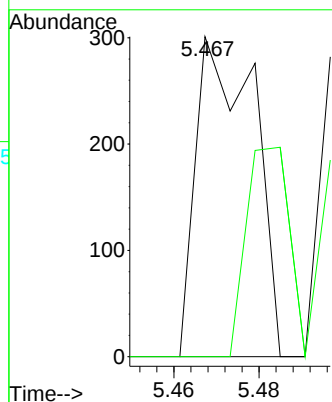
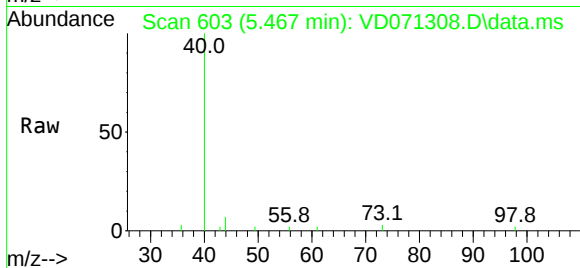
ClientSampleId :

Tgt Ion: 73 Resp: 285

Ion Ratio Lower Upper

73 100

57 0.0 18.9 28.3#



#20

Methylene Chloride

Concen: 1545.887 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.001 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Tgt Ion: 84 Resp: 28518

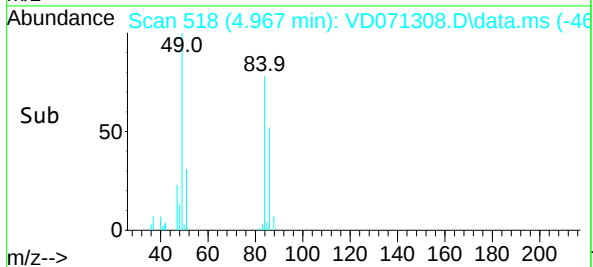
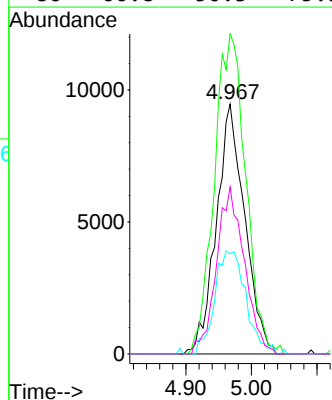
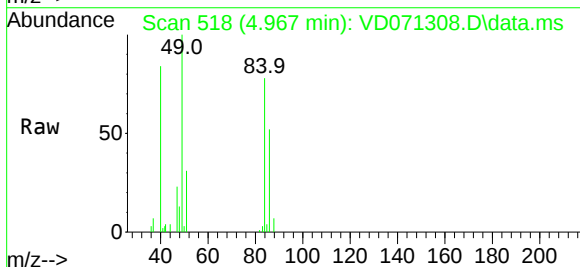
Ion Ratio Lower Upper

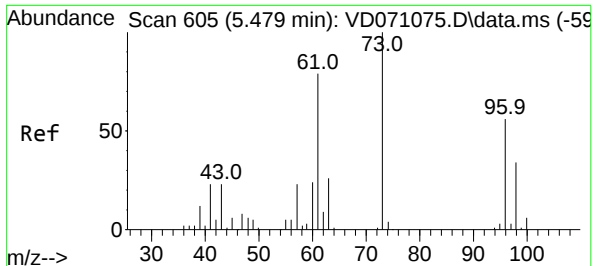
84 100

49 128.0 95.8 143.6

51 40.1 30.9 46.3

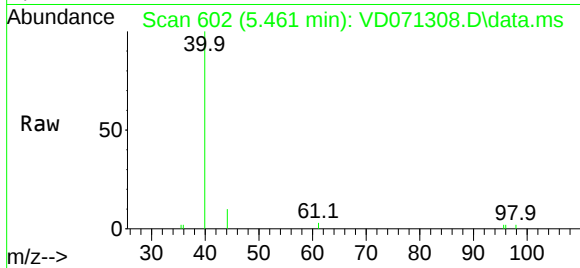
86 66.8 50.3 75.5



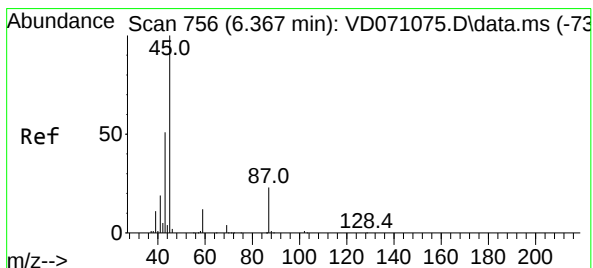
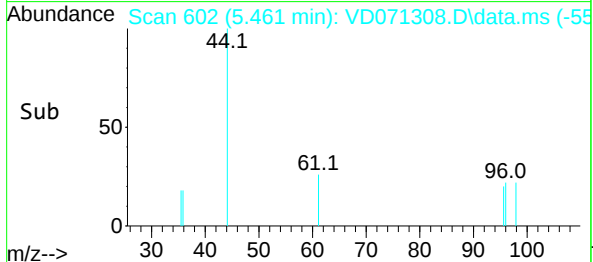
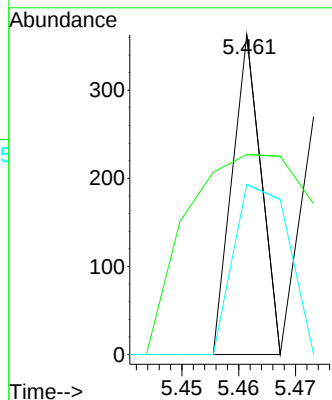


#21
trans-1,2-Dichloroethene
Concen: 7.226 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.018 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

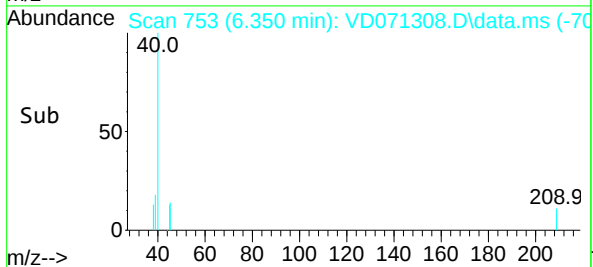
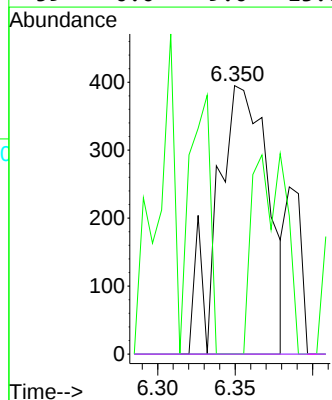
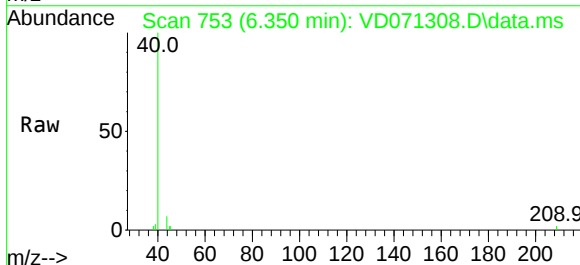


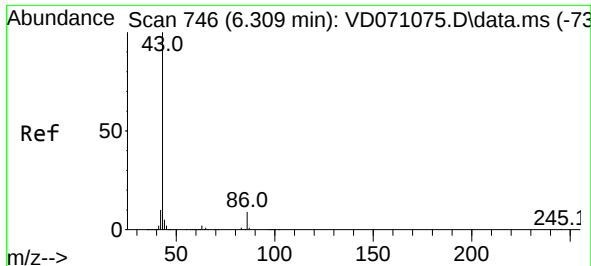
Tgt Ion: 96 Resp: 128
Ion Ratio Lower Upper
96 100
61 20.9 102.1 153.1#
98 53.2 50.1 75.1



#22
Diisopropyl ether
Concen: 15.163 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.017 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 45 Resp: 908
Ion Ratio Lower Upper
45 100
43 0.0 39.6 59.4#
87 0.0 21.2 31.8#
59 0.0 9.0 13.6#

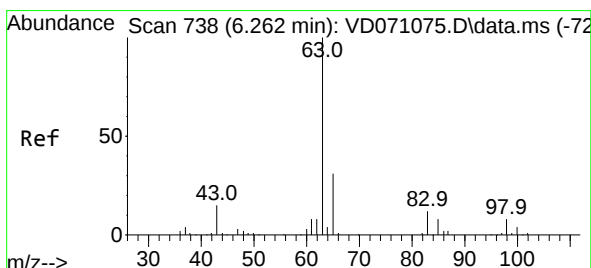
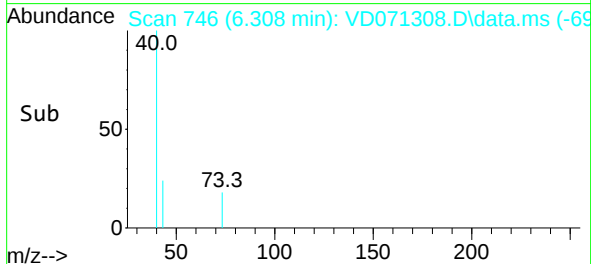
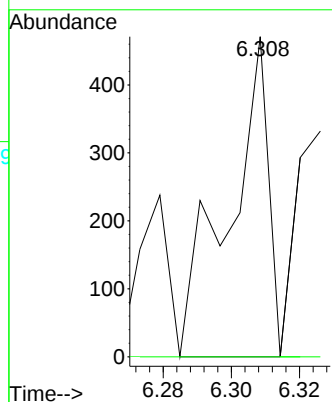
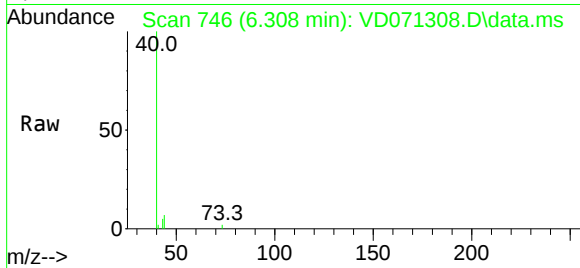




#23
 Vinyl Acetate
 Concen: 37.675 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

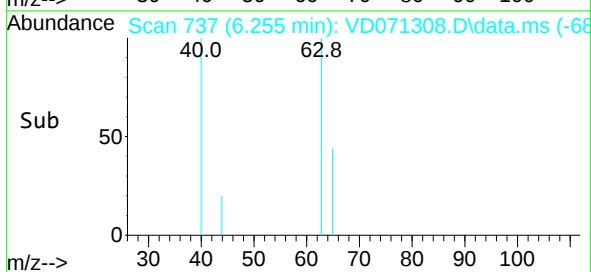
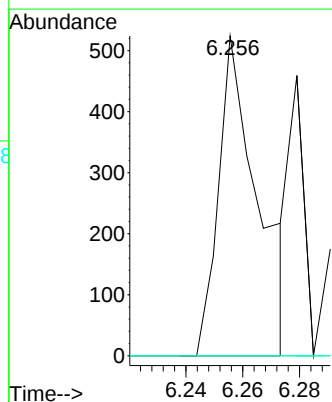
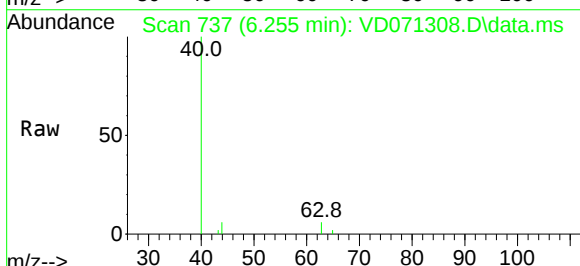
Instrument :
 MSVOA_D
 ClientSampleId :

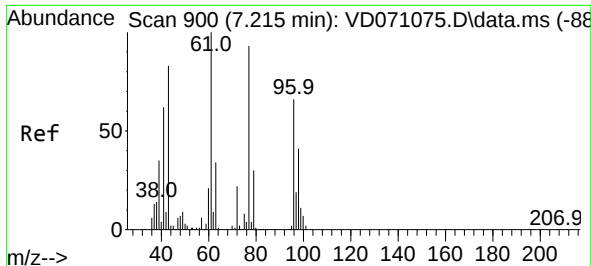
Tgt Ion: 43 Resp: 380
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 14.778 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

Tgt Ion: 63 Resp: 509
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.6#
 100 0.0 2.1 6.3#

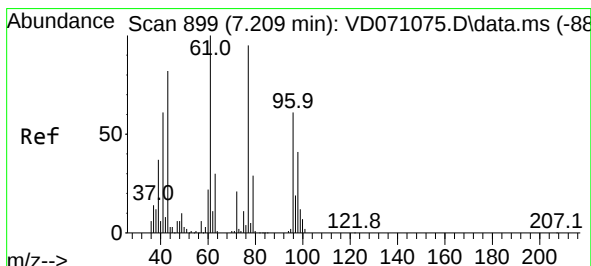
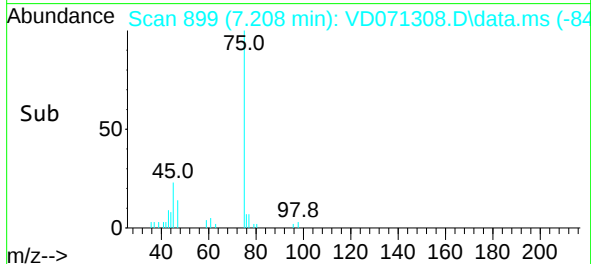
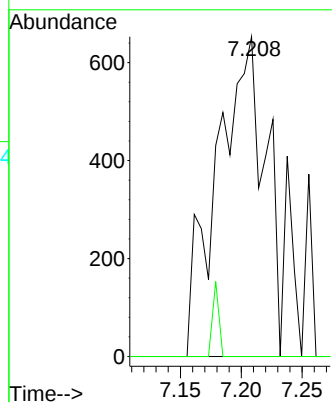
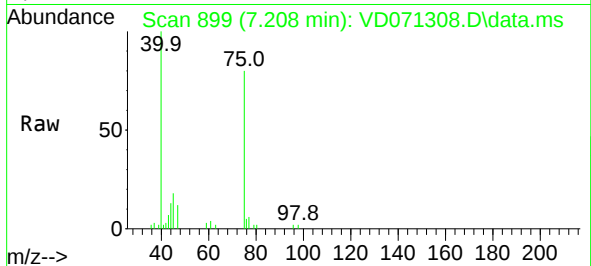




#25
2-Butanone
Concen: 288.676 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

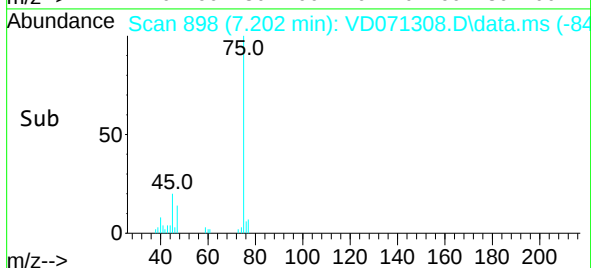
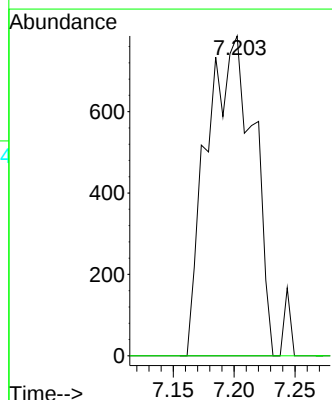
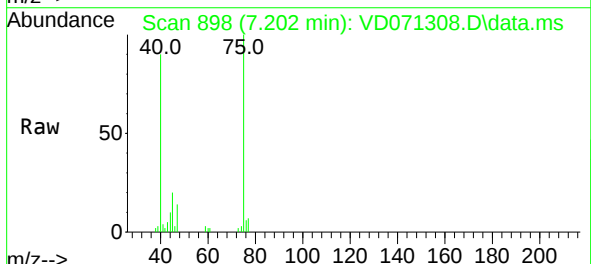
Instrument :
MSVOA_D
ClientSampleId :

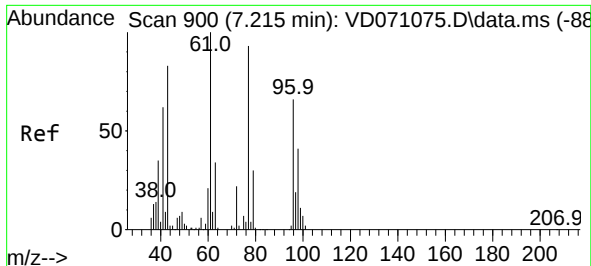
Tgt Ion: 43 Resp: 1791
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 67.178 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 77 Resp: 2104
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.5#





#27

cis-1,2-Dichloroethene

Concen: 22.955 ug/l

RT: 7.220 min Scan# 901

Delta R.T. 0.005 min

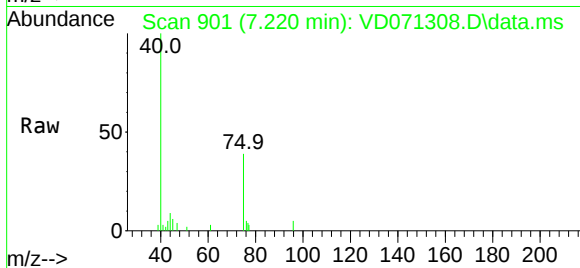
Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

ClientSampleId :



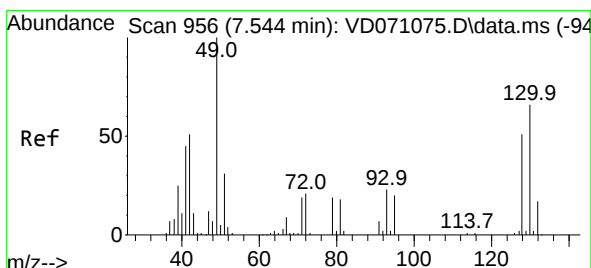
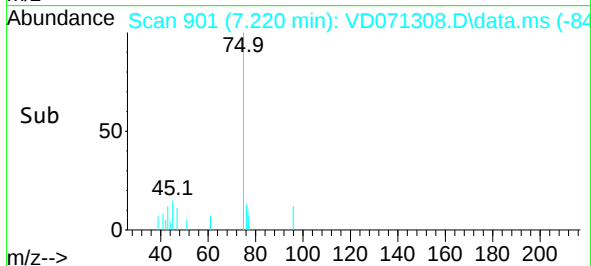
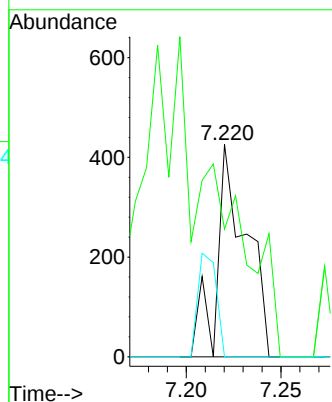
Tgt Ion: 96 Resp: 460

Ion Ratio Lower Upper

96 100

61 0.0 0.0 288.6

98 30.4 0.0 129.2



#28

Bromochloromethane

Concen: 13.570 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

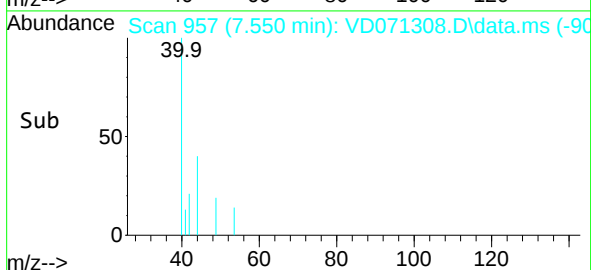
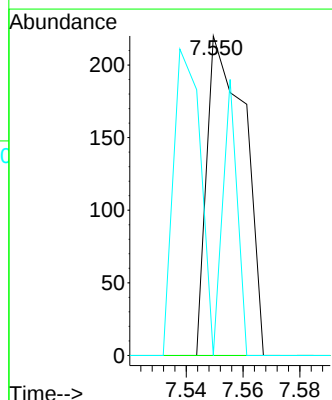
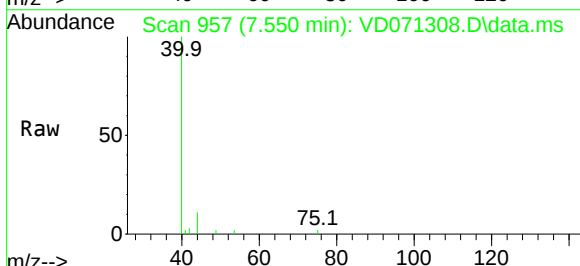
Tgt Ion: 49 Resp: 203

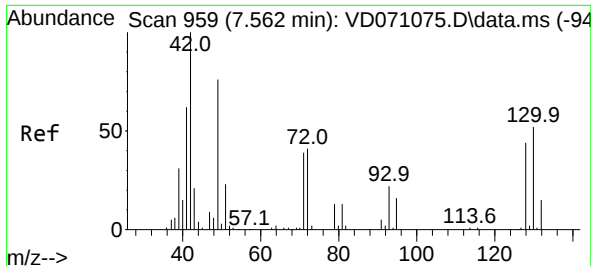
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 101.5 60.2 90.2#





#29

Tetrahydrofuran

Concen: 26.281 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.012 min

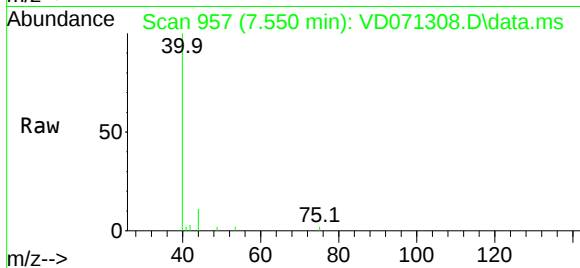
Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

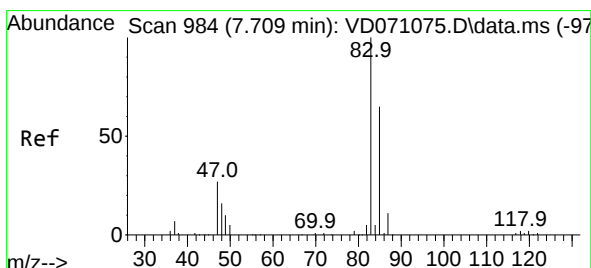
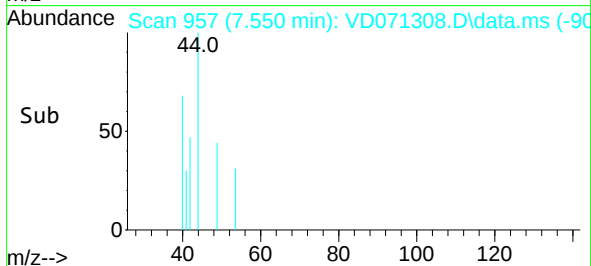
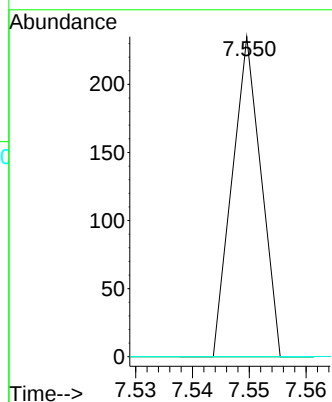
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	83
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.7	49.1#



#30

Chloroform

Concen: 27.252 ug/l

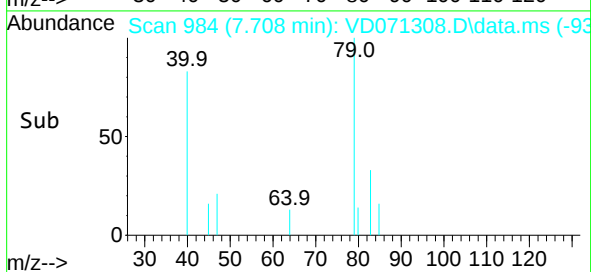
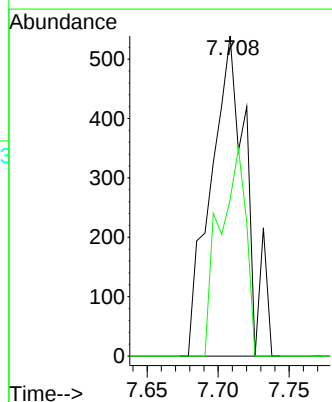
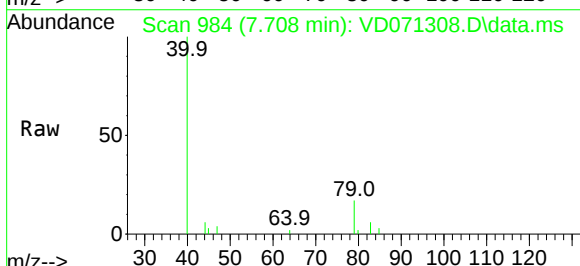
RT: 7.708 min Scan# 984

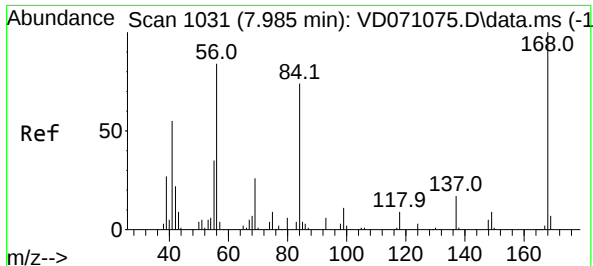
Delta R.T. -0.001 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Tgt Ion:	83	Resp:	942
Ion	Ratio	Lower	Upper
83	100		
85	48.8	51.0	76.6#

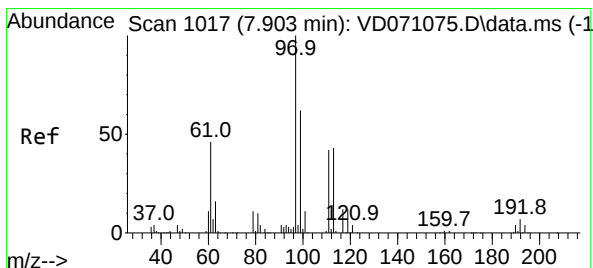
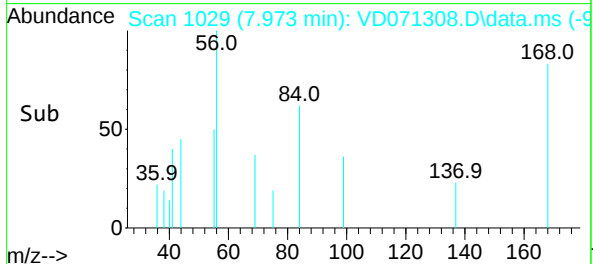
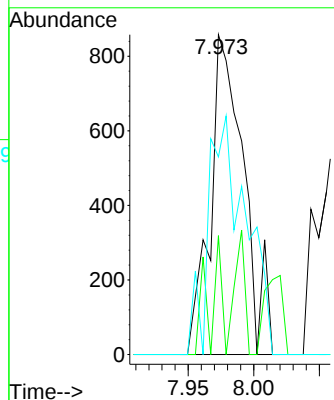
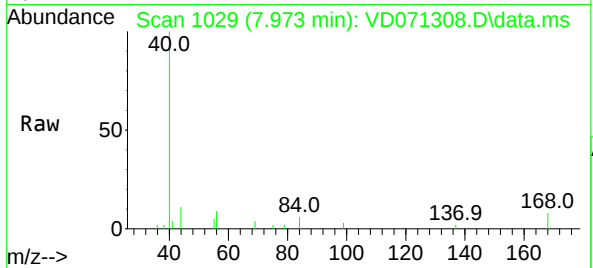




#31
Cyclohexane
Concen: 44.870 ug/l
RT: 7.973 min Scan# 1016
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

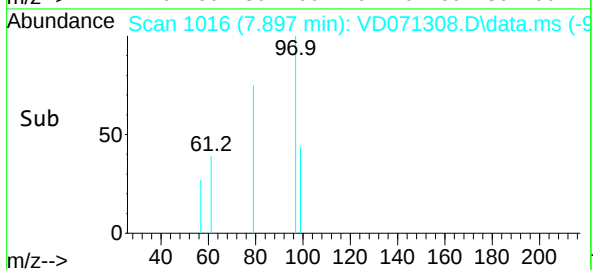
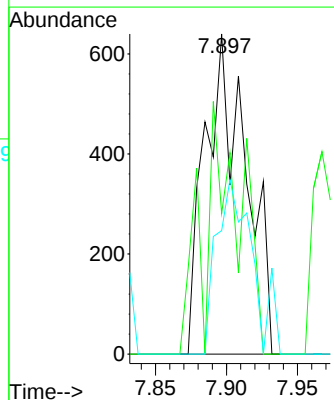
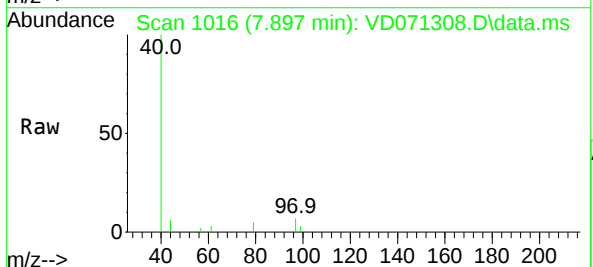
Instrument :
MSVOA_D
ClientSampleId :

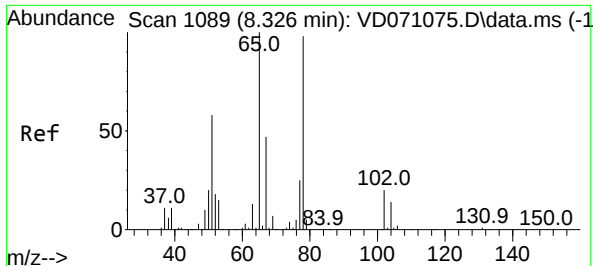
Tgt Ion: 56 Resp: 1518
Ion Ratio Lower Upper
56 100
69 37.2 25.9 38.9
84 61.8 64.3 96.5#



#32
1,1,1-Trichloroethane
Concen: 41.438 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 97 Resp: 1286
Ion Ratio Lower Upper
97 100
99 54.9 50.3 75.5
61 47.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 28.659 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

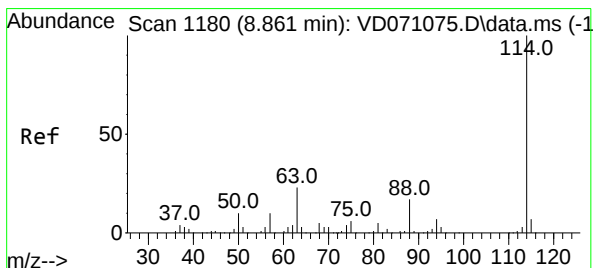
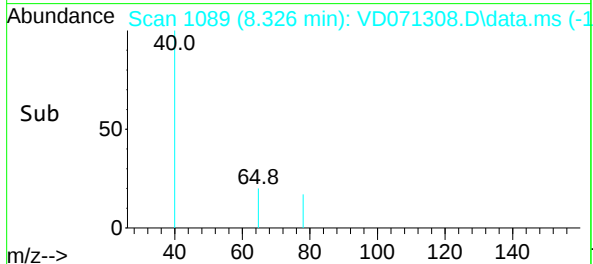
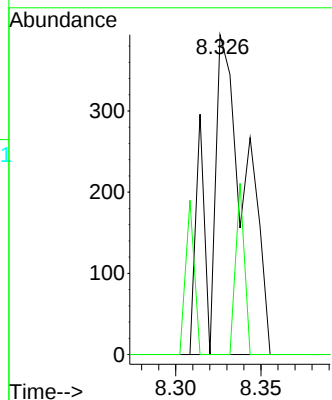
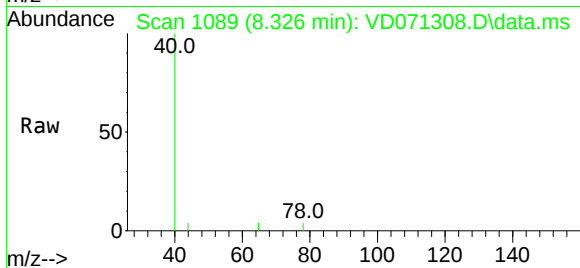
ClientSampleId :

Tgt Ion: 65 Resp: 570

Ion Ratio Lower Upper

65 100

67 13.0 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

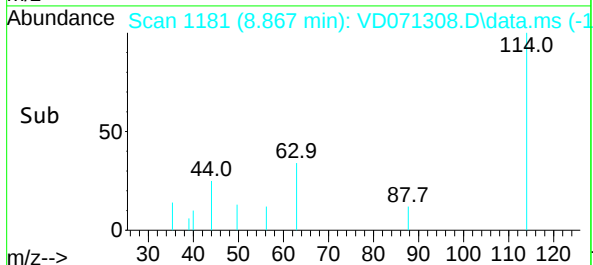
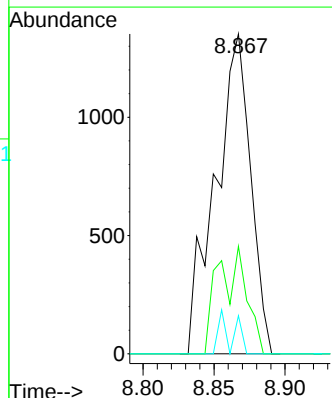
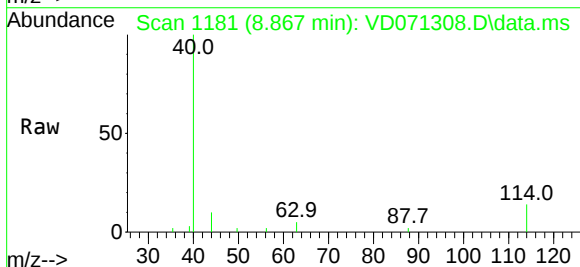
Tgt Ion: 114 Resp: 2326

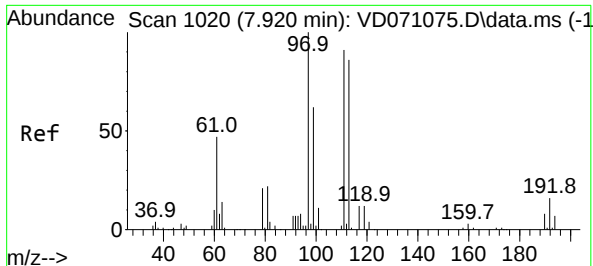
Ion Ratio Lower Upper

114 100

63 33.7 0.0 41.8

88 11.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 40.036 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

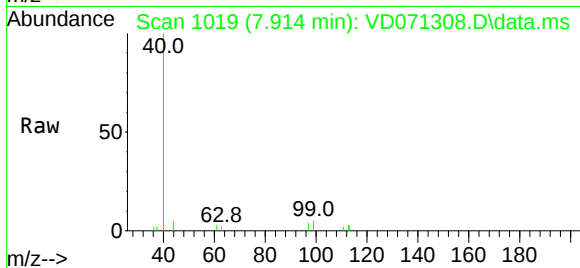
Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

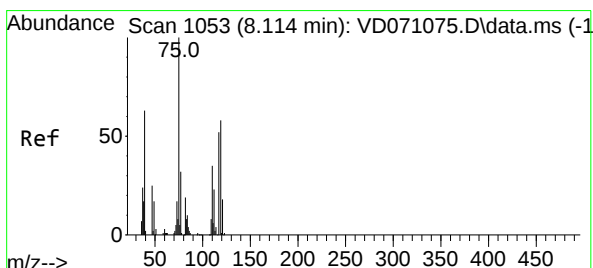
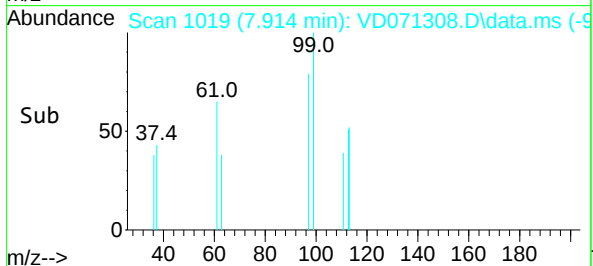
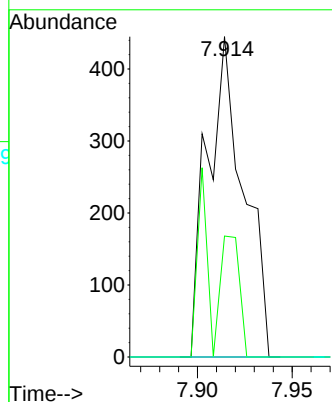
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	593
Ion	Ratio	Lower	Upper
113	100		
111	15.7	82.0	123.0#
192	0.0	15.2	22.8#



#36

1,1-Dichloropropene

Concen: 54.693 ug/l

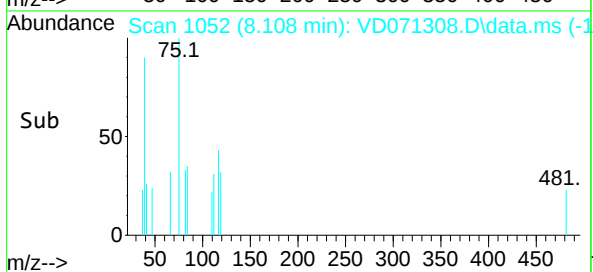
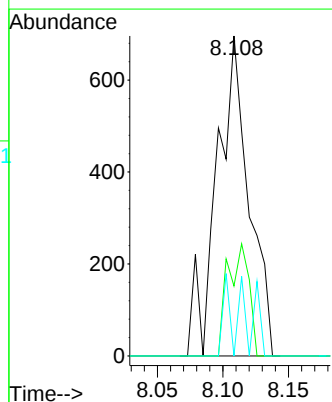
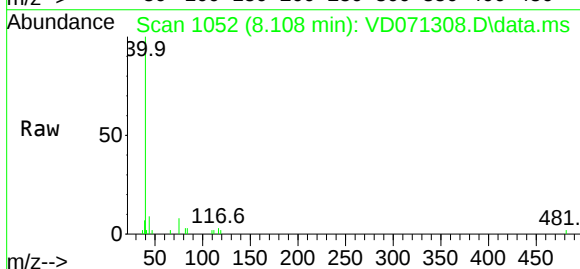
RT: 8.108 min Scan# 1052

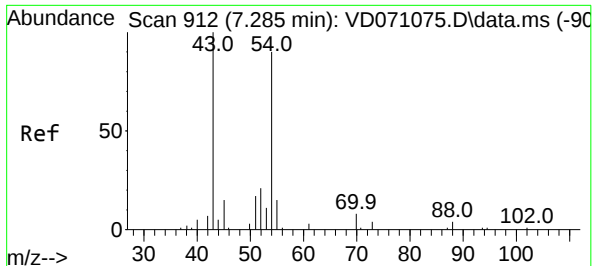
Delta R.T. -0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Tgt Ion:	75	Resp:	1189
Ion	Ratio	Lower	Upper
75	100		
110	23.0	17.8	53.4
77	5.3	24.8	37.2#





#37

Ethyl Acetate

Concen: 13.950 ug/l

RT: 7.255 min Scan# 912

Delta R.T. -0.030 min

Lab File: VD071308.D

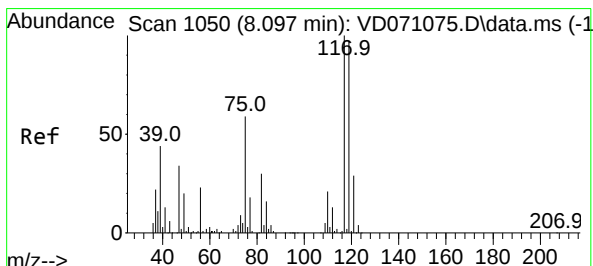
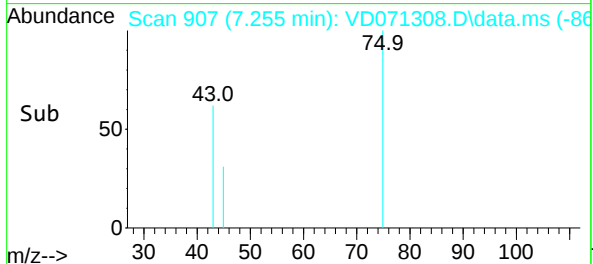
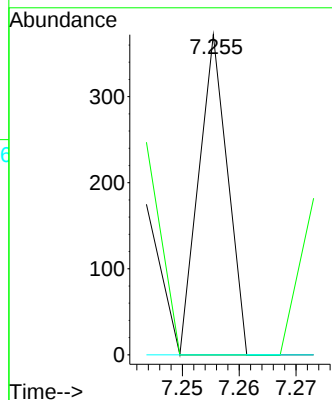
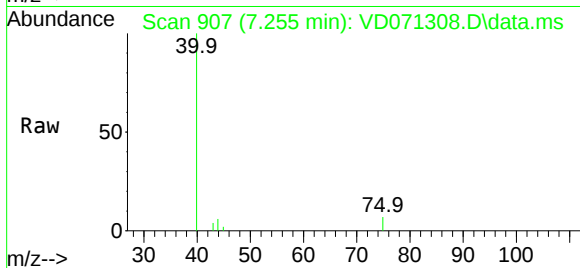
Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	131
Ion	Ratio	Lower	Upper
43	100		
61	48.9	13.0	19.6#
70	0.0	8.7	13.1#



#38

Carbon Tetrachloride

Concen: 41.811 ug/l

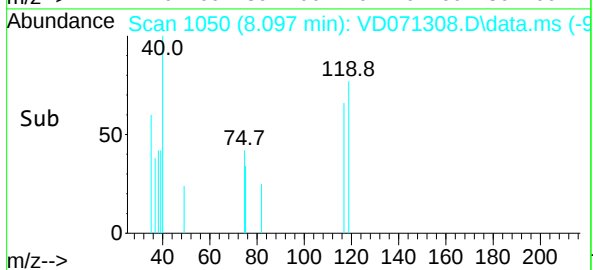
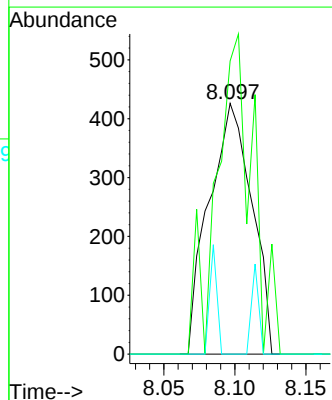
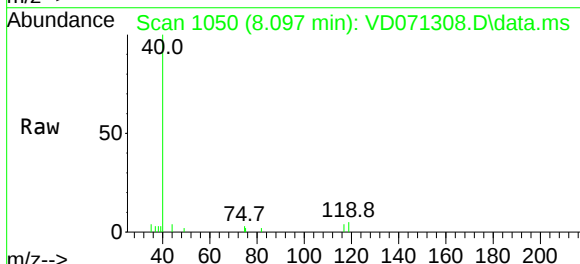
RT: 8.097 min Scan# 1050

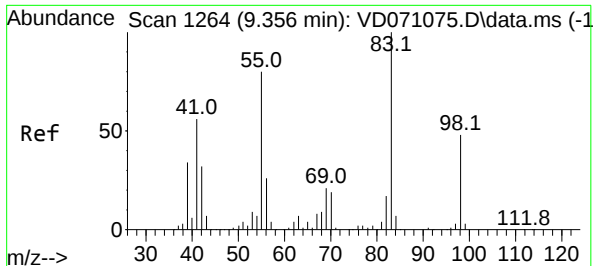
Delta R.T. -0.000 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Tgt Ion:	117	Resp:	896
Ion	Ratio	Lower	Upper
117	100		
119	116.9	75.8	113.6#
121	0.0	23.6	35.4#





#39

Methylcyclohexane

Concen: 61.420 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071308.D

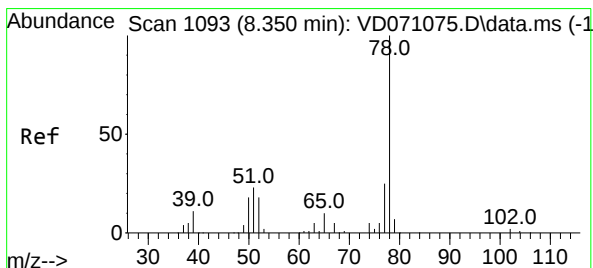
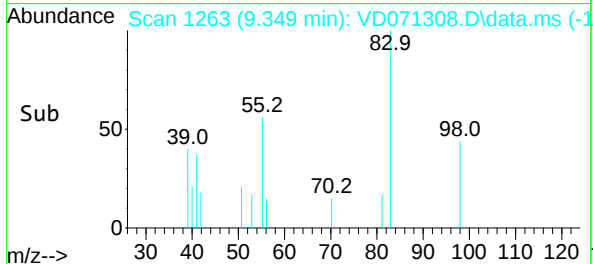
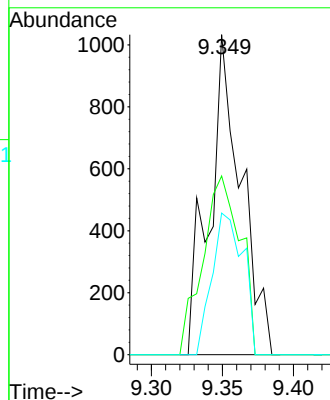
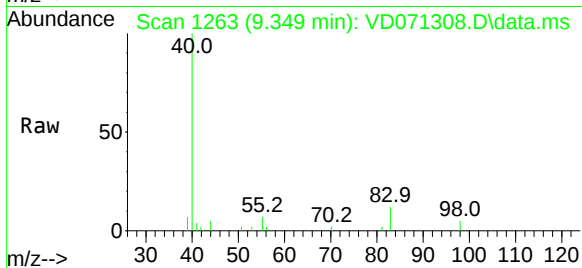
Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 1606
Ion Ratio	Lower Upper
83 100	
55 55.9	65.8 98.8#
98 44.2	38.7 58.1



#40

Benzene

Concen: 36.697 ug/l

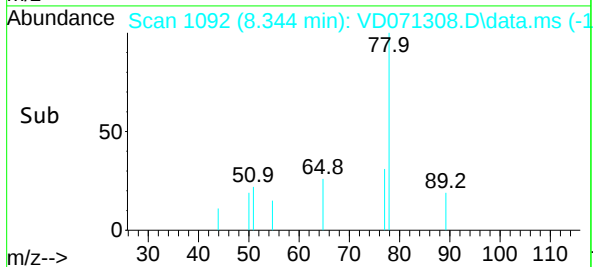
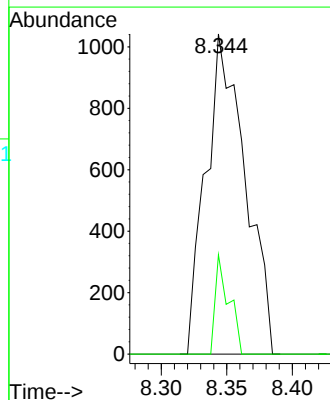
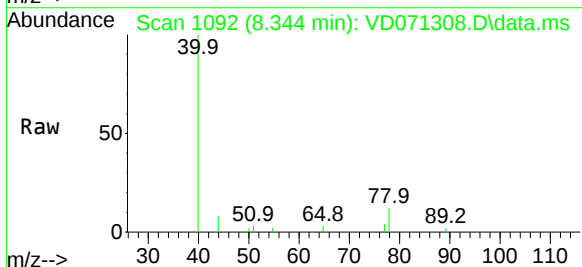
RT: 8.344 min Scan# 1092

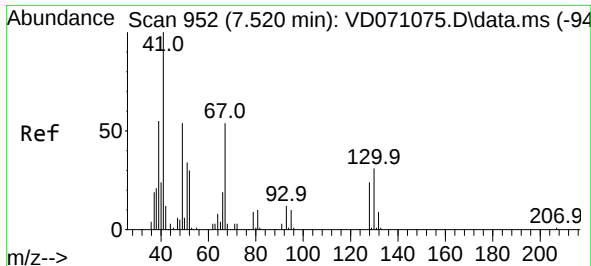
Delta R.T. -0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

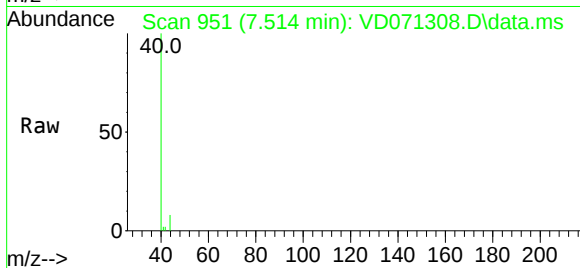
Tgt Ion: 78	Resp: 2167
Ion Ratio	Lower Upper
78 100	
77 31.0	19.1 28.7#



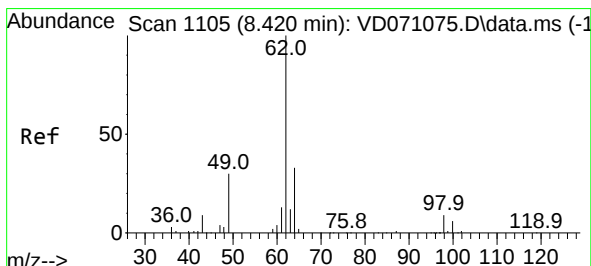
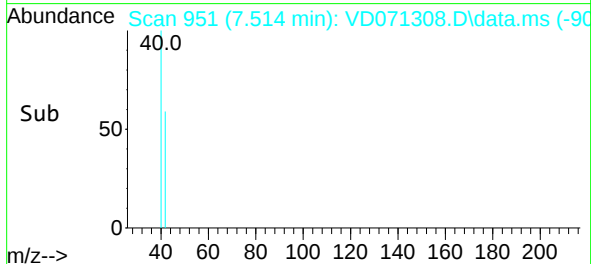
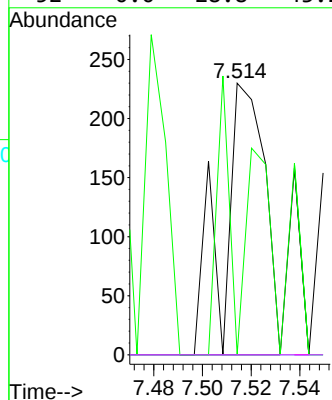


#41
Methacrylonitrile
Concen: 58.206 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

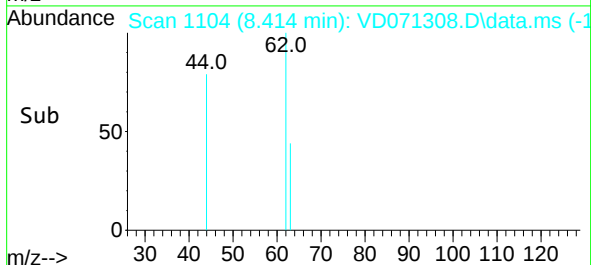
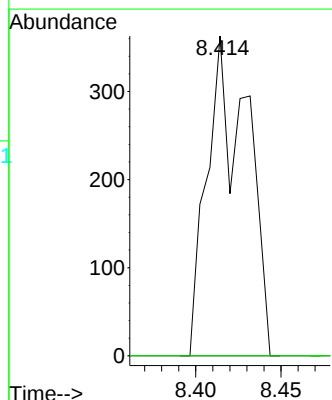
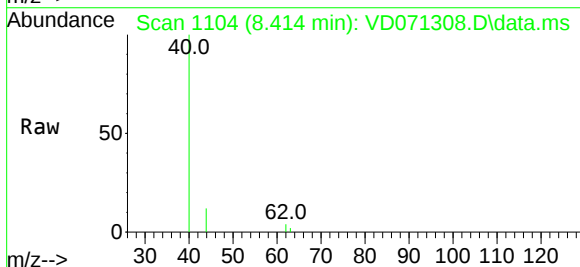


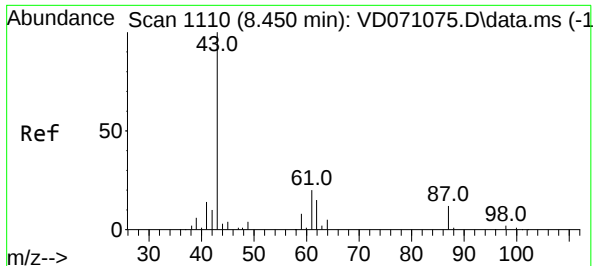
Tgt Ion:	41	Resp:	272
Ion	Ratio	Lower	Upper
41	100		
39	30.5	60.2	90.4#
67	0.0	74.8	112.2#
52	0.0	28.8	43.2#



#42
1,2-Dichloroethane
Concen: 32.732 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion:	62	Resp:	590
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.8





#43

Isopropyl Acetate

Concen: 14.281 ug/l

RT: 8.438 min Scan# 1110

Delta R.T. -0.012 min

Lab File: VD071308.D

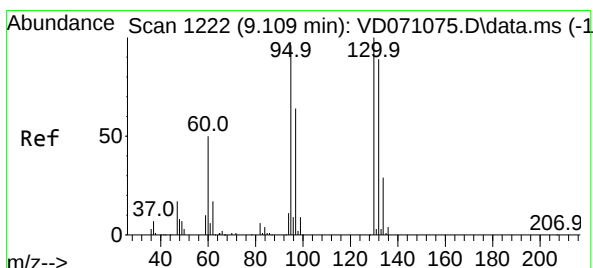
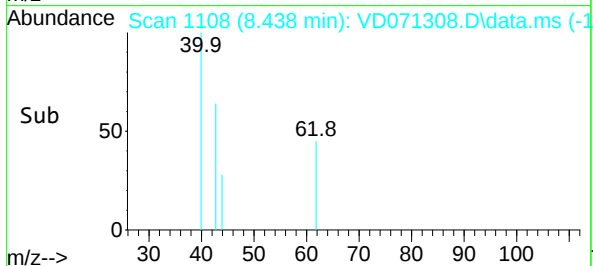
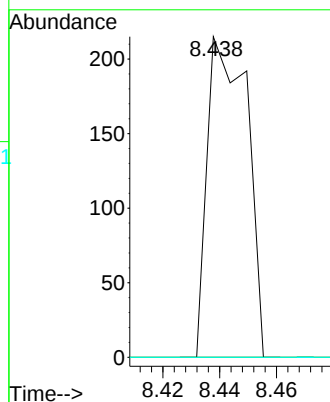
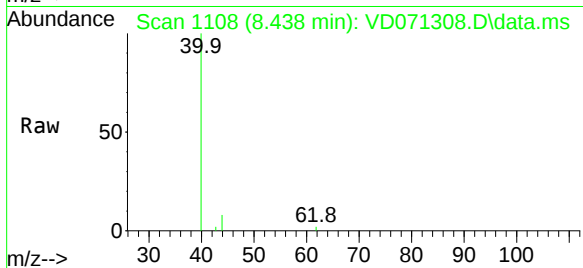
Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp:	209
Ion Ratio	Lower	Upper
43	100	
61	0.0	28.2 42.4#
87	0.0	10.7 16.1#



#44

Trichloroethene

Concen: 35.251 ug/l

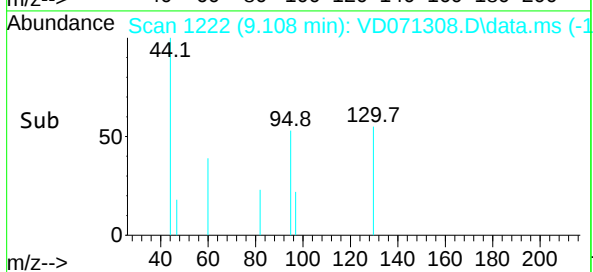
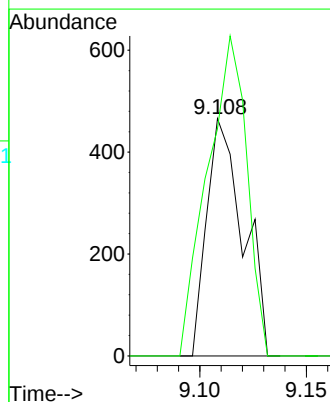
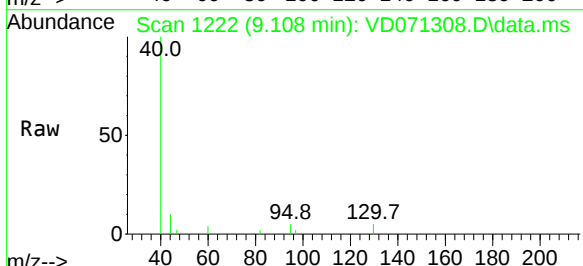
RT: 9.108 min Scan# 1222

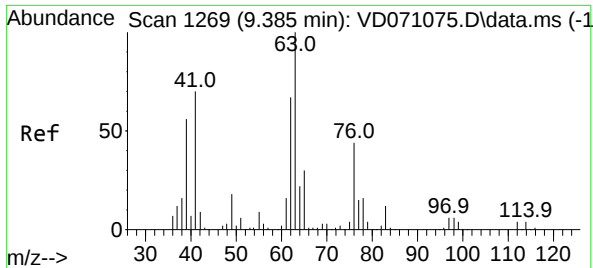
Delta R.T. -0.001 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Tgt Ion: 130	Resp:	555
Ion Ratio	Lower	Upper
130	100	
95	95.7	0.0 193.2





#45

1,2-Dichloropropane

Concen: 9.466 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

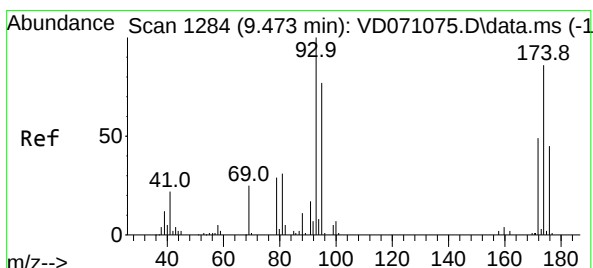
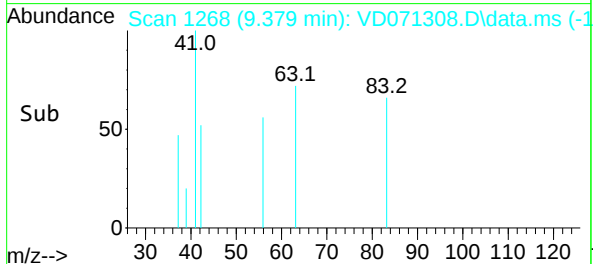
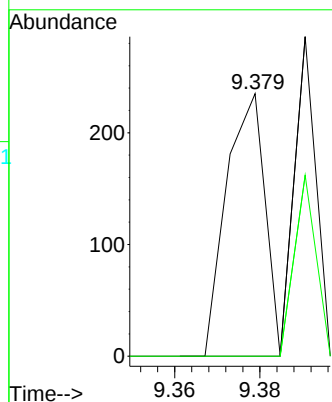
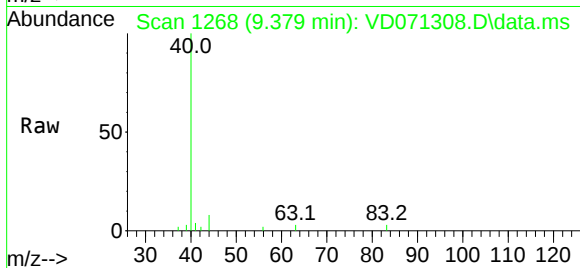
ClientSampleId :

Tgt Ion: 63 Resp: 147

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



#46

Dibromomethane

Concen: 10.426 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

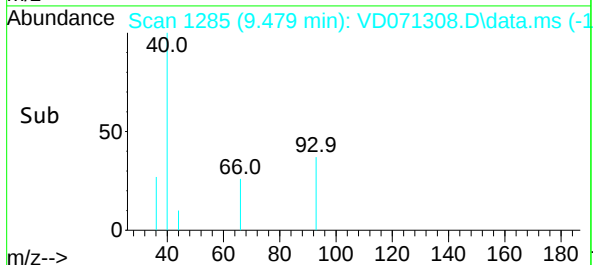
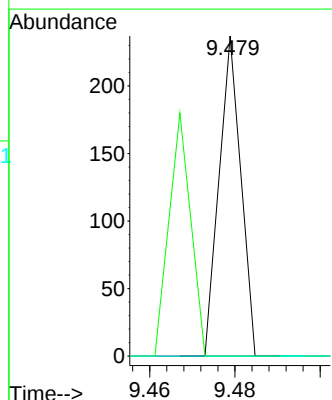
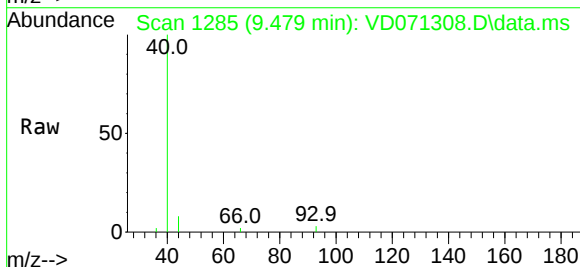
Tgt Ion: 93 Resp: 84

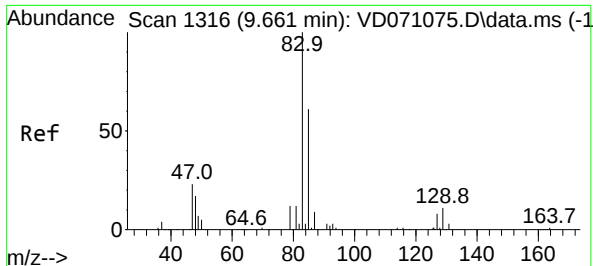
Ion Ratio Lower Upper

93 100

95 75.0 66.1 99.1

174 0.0 78.6 117.8#





#47

Bromodichloromethane

Concen: 10.231 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

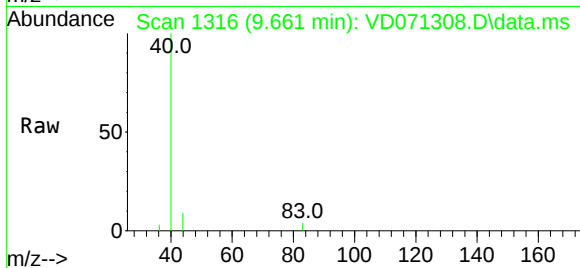
Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

ClientSampleId :



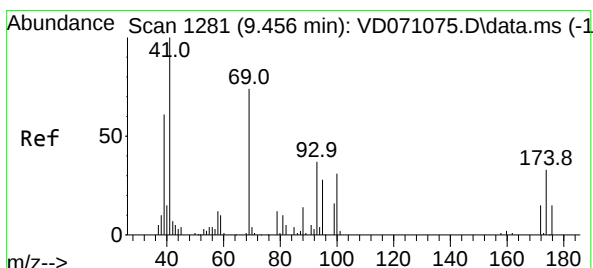
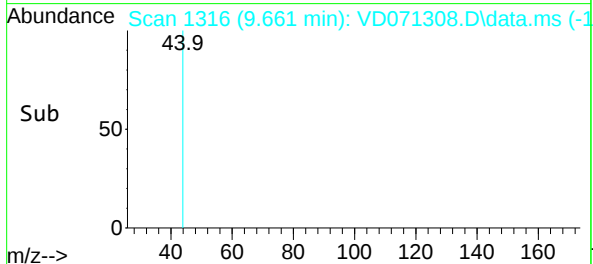
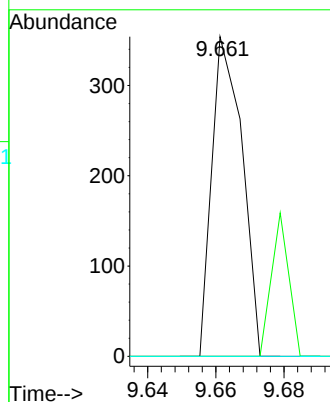
Tgt Ion: 83 Resp: 218

Ion Ratio Lower Upper

83 100

85 0.0 50.0 75.0#

127 0.0 7.3 10.9#



#48

Methyl methacrylate

Concen: 12.402 ug/l

RT: 9.520 min Scan# 1292

Delta R.T. 0.064 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

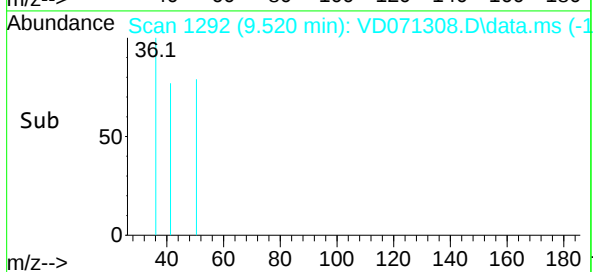
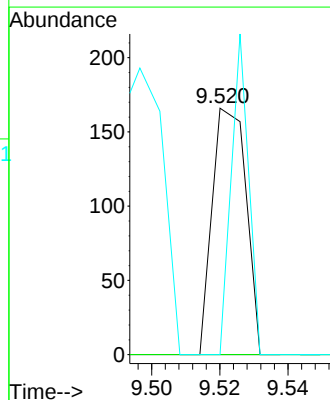
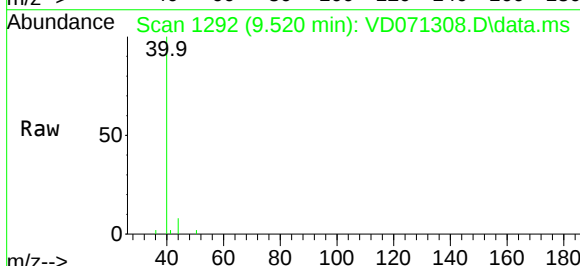
Tgt Ion: 41 Resp: 114

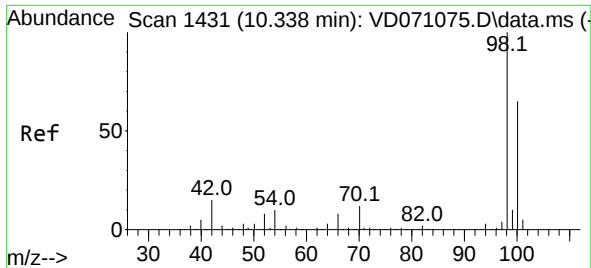
Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 66.7 35.6 53.4#

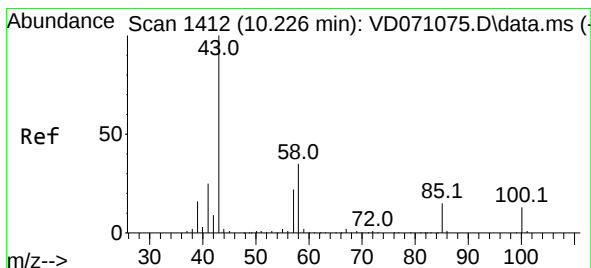
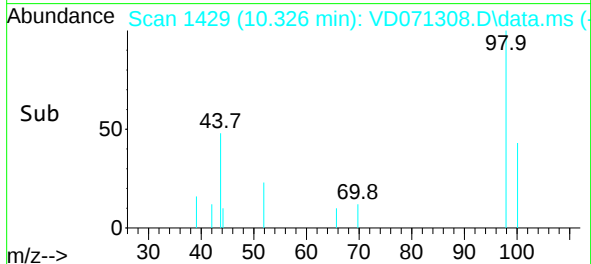
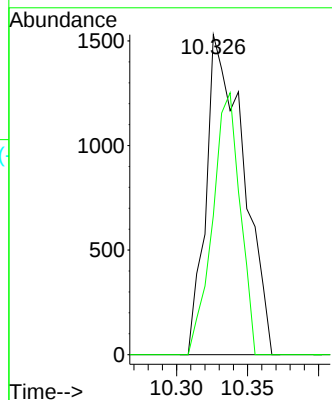
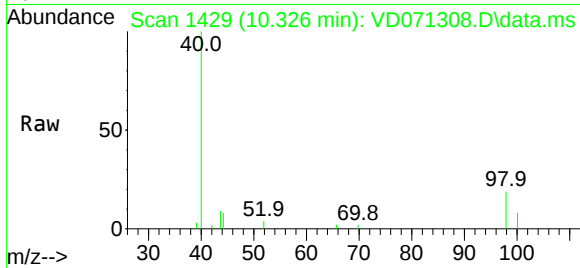




#50
Toluene-d8
Concen: 49.569 ug/l
RT: 10.326 min Scan# 1410
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

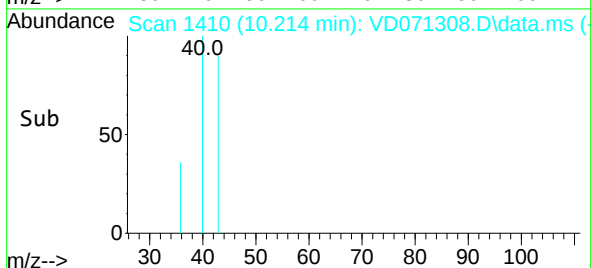
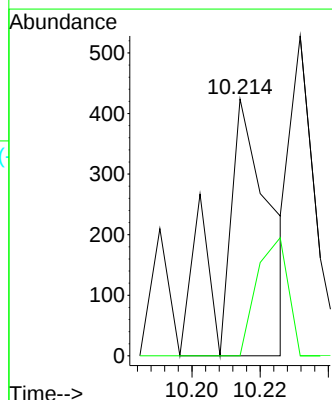
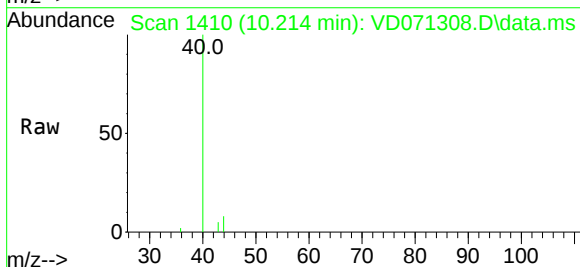
Instrument :
MSVOA_D
ClientSampleId :

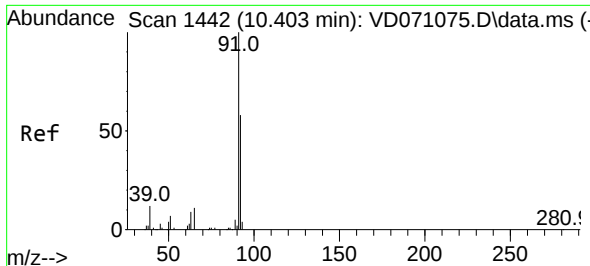
Tgt Ion: 98 Resp: 2794
Ion Ratio Lower Upper
98 100
100 60.4 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 65.452 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 43 Resp: 420
Ion Ratio Lower Upper
43 100
58 29.3 33.1 49.7#

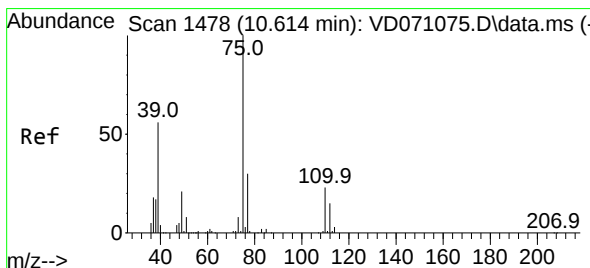
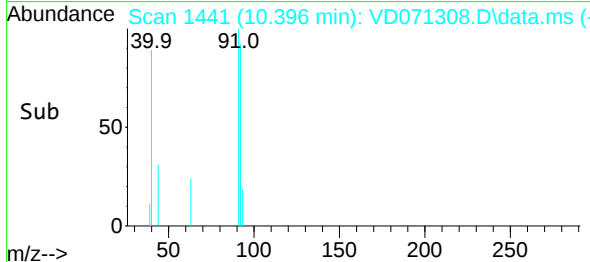
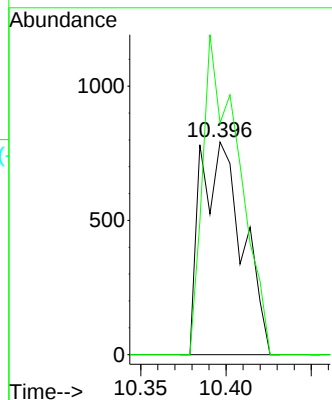
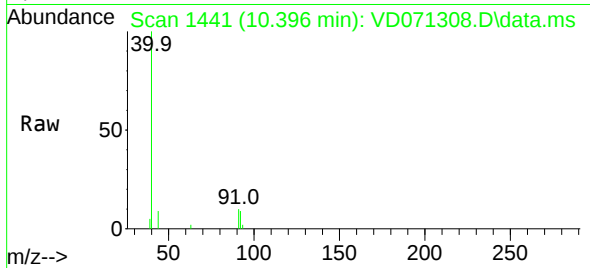




#52
Toluene
Concen: 35.978 ug/l
RT: 10.396 min Scan# 1442
Delta R.T. -0.007 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

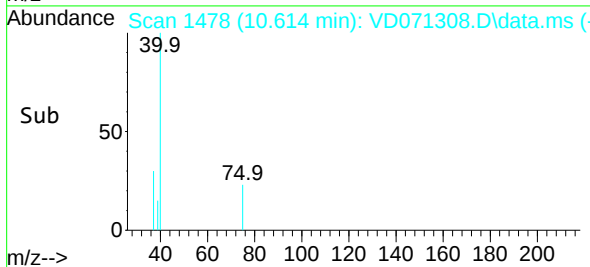
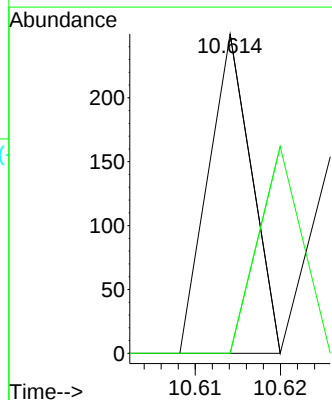
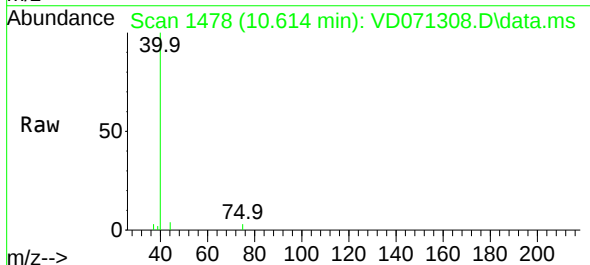
Instrument :
MSVOA_D
ClientSampleId :

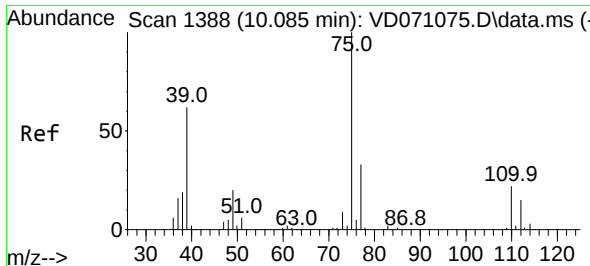
Tgt Ion: 92 Resp: 1348
Ion Ratio Lower Upper
92 100
91 128.7 140.7 211.1#



#53
t-1,3-Dichloropropene
Concen: 4.492 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 75 Resp: 88
Ion Ratio Lower Upper
75 100
77 0.0 24.5 36.7#

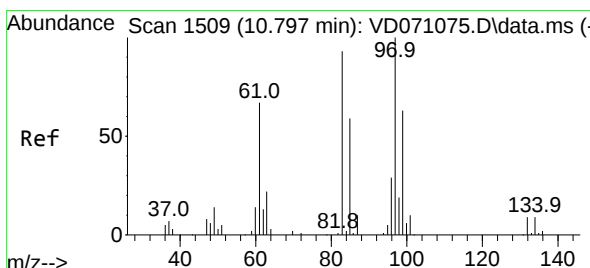
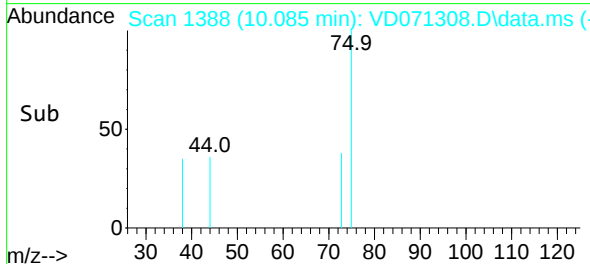
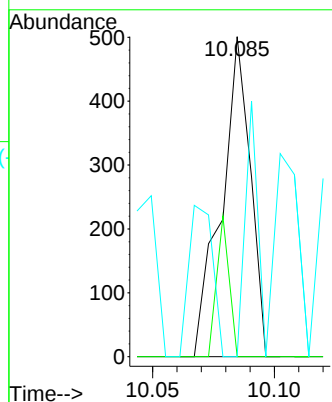
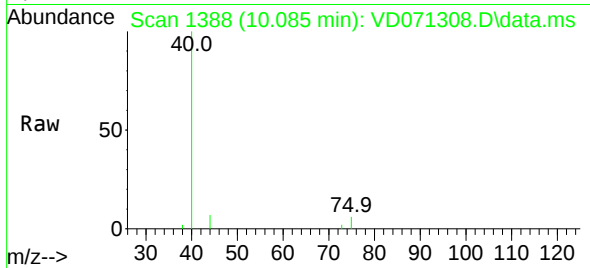




#54
 cis-1,3-Dichloropropene
 Concen: 17.791 ug/l
 RT: 10.085 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

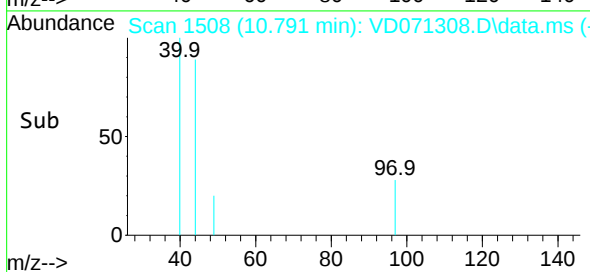
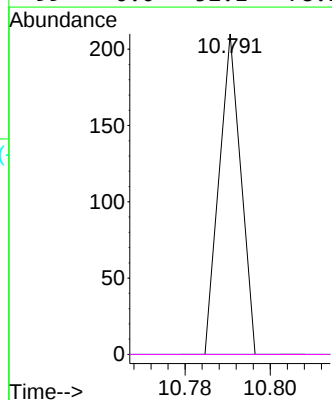
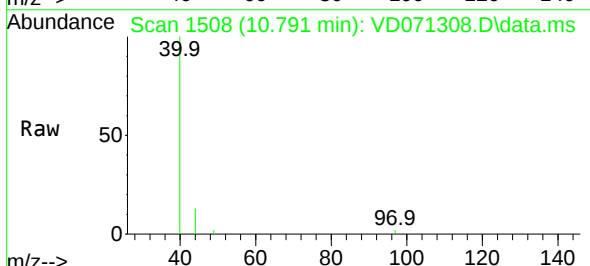
Instrument :
 MSVOA_D
 ClientSampleId :

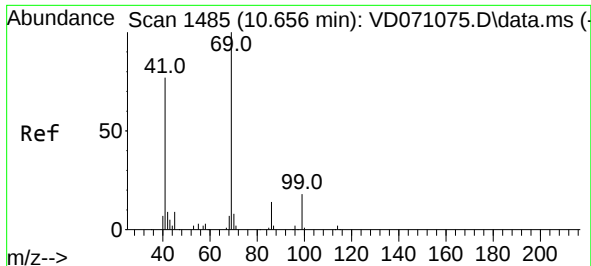
Tgt Ion: 75 Resp: 414
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 0.0 31.6 47.4#



#55
 1,1,2-Trichloroethane
 Concen: 7.001 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.006 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

Tgt Ion: 97 Resp: 74
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.2 97.8#
 85 0.0 43.4 65.0#
 99 0.0 52.1 78.1#

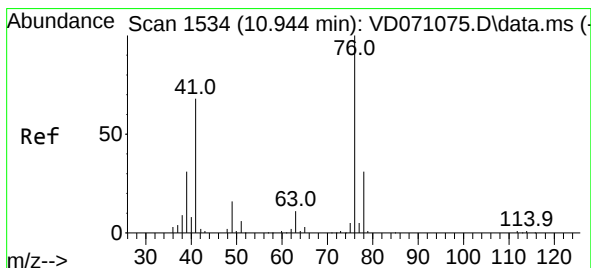
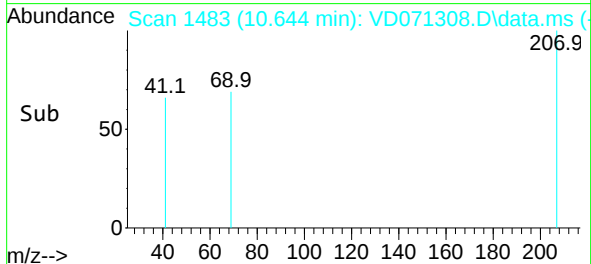
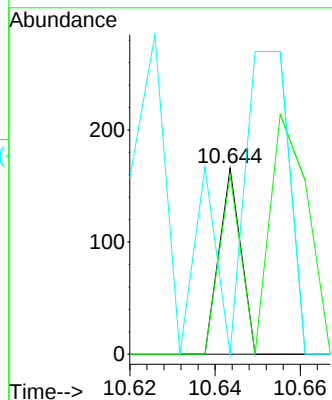
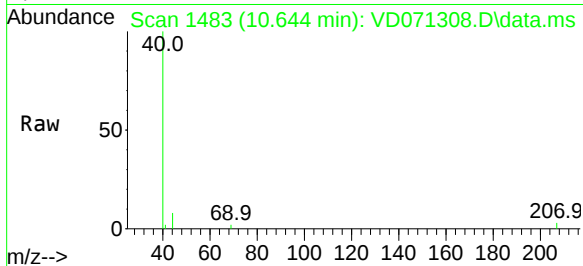




#56
Ethyl methacrylate
Concen: 9.385 ug/l
RT: 10.644 min Scan# 1483
Delta R.T. -0.013 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

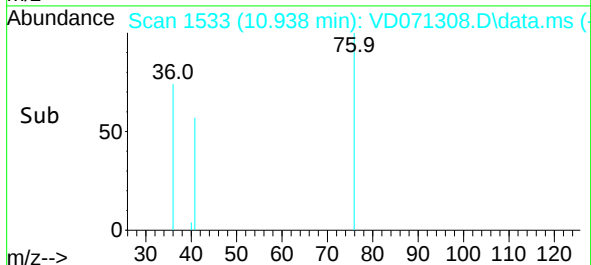
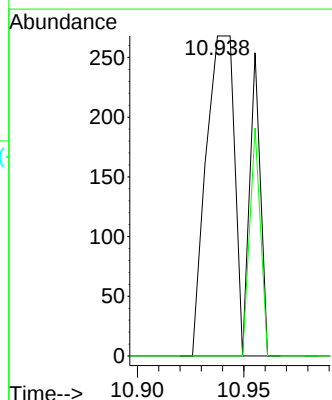
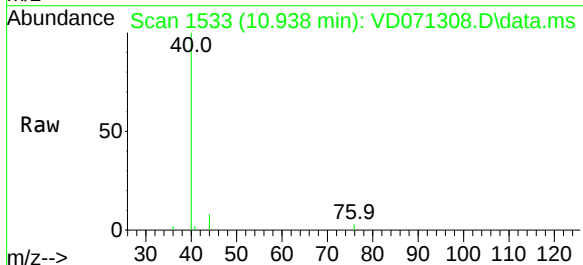
Instrument :
MSVOA_D
ClientSampleId :

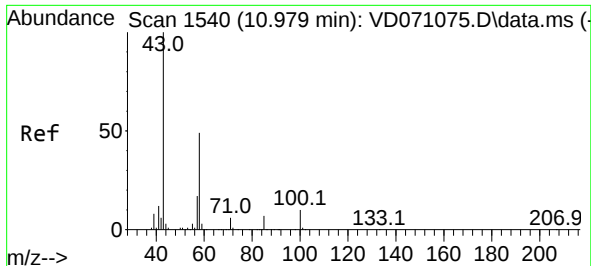
Tgt Ion: 69 Resp: 59
Ion Ratio Lower Upper
69 100
41 316.9 50.2 75.2#
39 323.7 19.8 29.8#



#57
1,3-Dichloropropane
Concen: 18.096 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 76 Resp: 336
Ion Ratio Lower Upper
76 100
78 19.9 25.8 38.6#

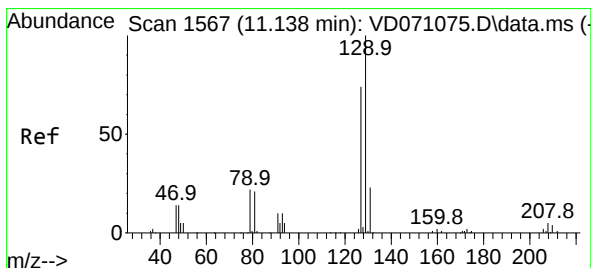
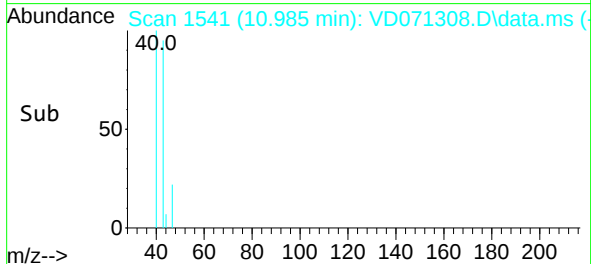
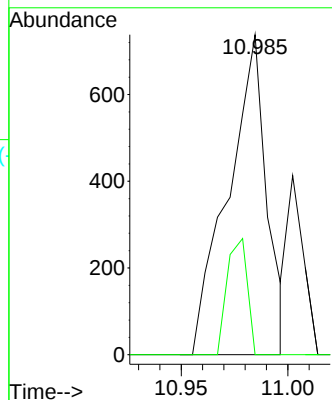
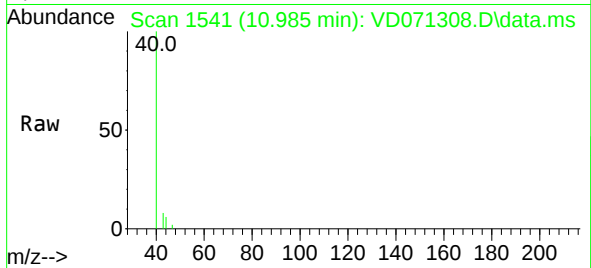




#59
2-Hexanone
Concen: 135.443 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

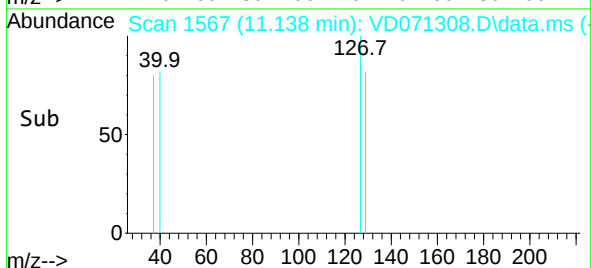
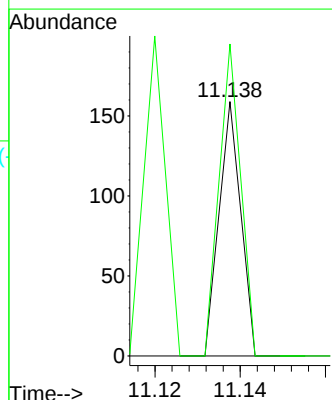
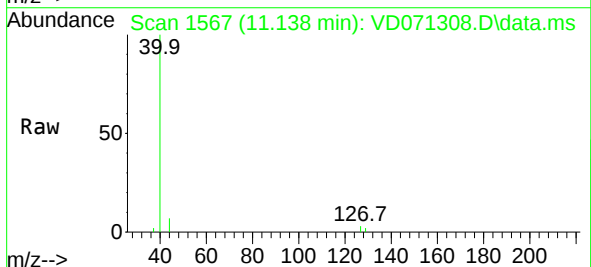
Instrument :
MSVOA_D
ClientSampleId :

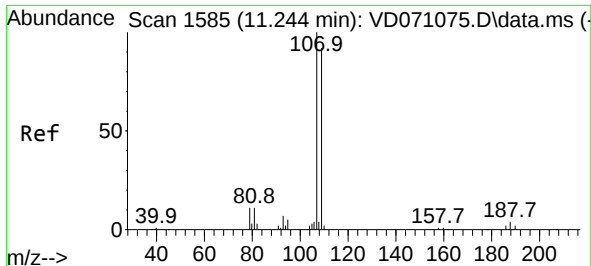
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 18.8 28.7 86.1#



#60
Dibromochloromethane
Concen: 4.263 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 129 Resp: 56
Ion Ratio Lower Upper
129 100
127 123.2 38.9 116.6#

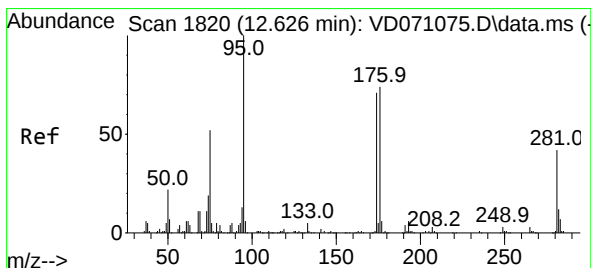
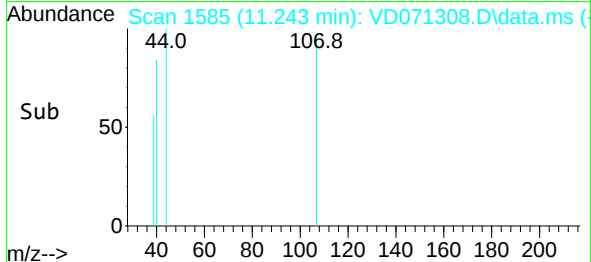
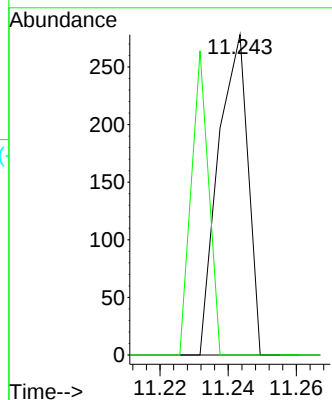
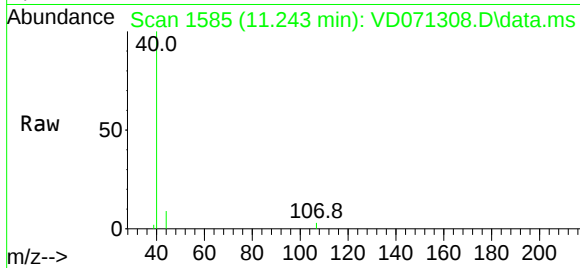




#61
1,2-Dibromoethane
Concen: 16.550 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

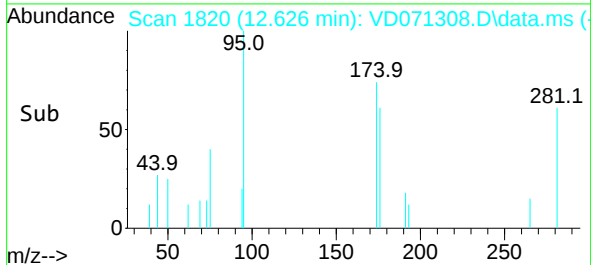
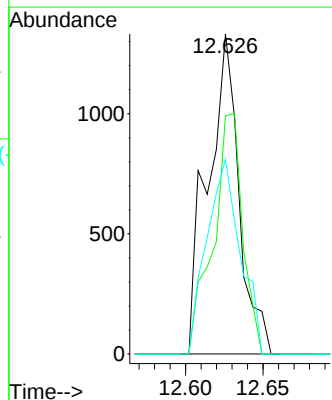
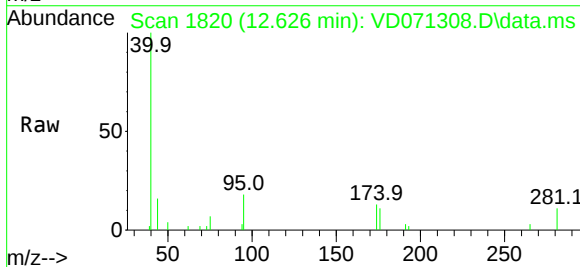
Instrument :
MSVOA_D
ClientSampleId :

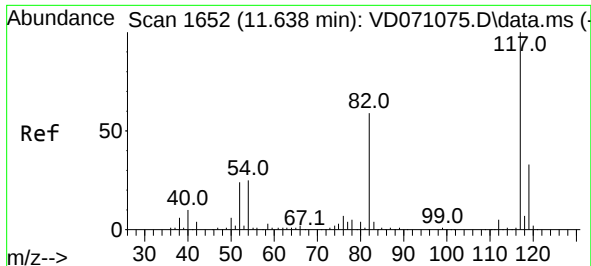
Tgt Ion:107 Resp: 168
Ion Ratio Lower Upper
107 100
109 55.4 74.6 112.0#



#62
4-Bromofluorobenzene
Concen: 95.452 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 95 Resp: 1865
Ion Ratio Lower Upper
95 100
174 71.1 0.0 159.4
176 65.5 0.0 154.0

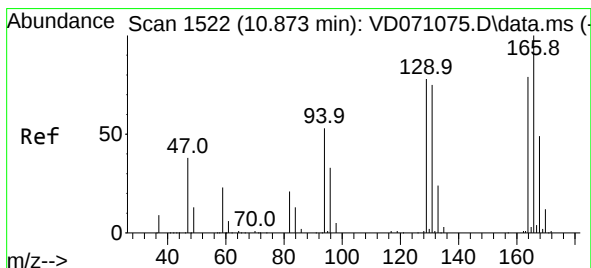
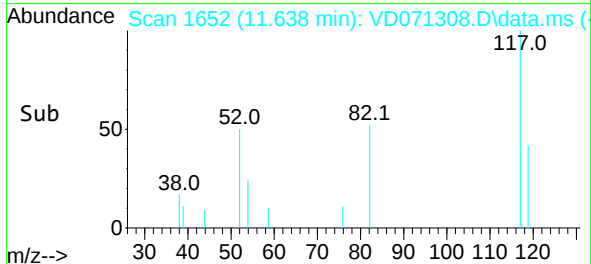
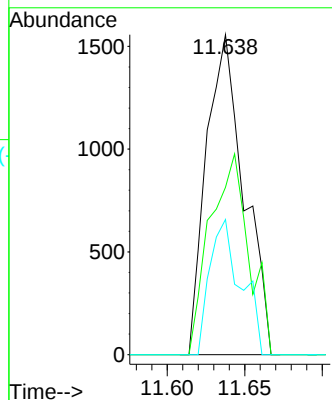
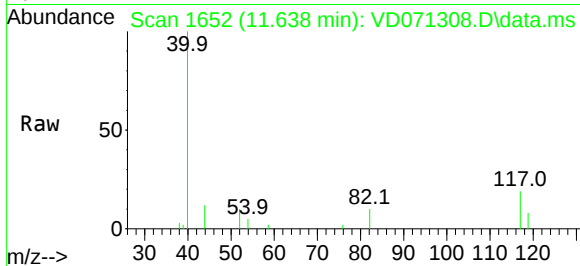




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

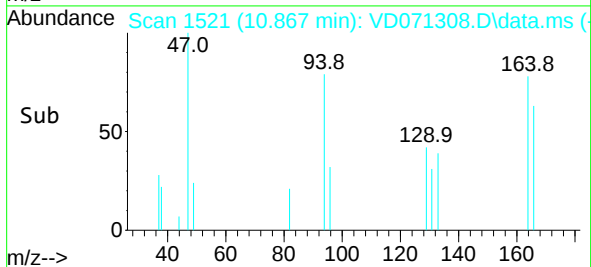
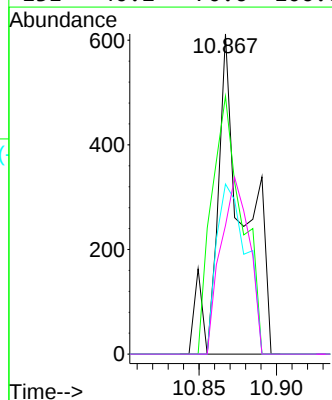
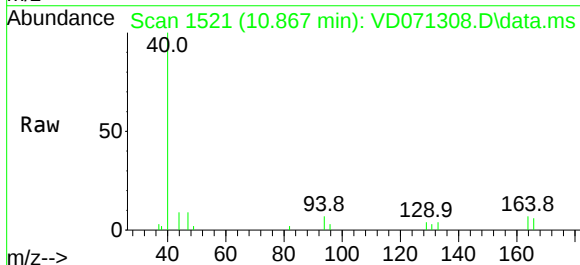
Instrument :
MSVOA_D
ClientSampleId :

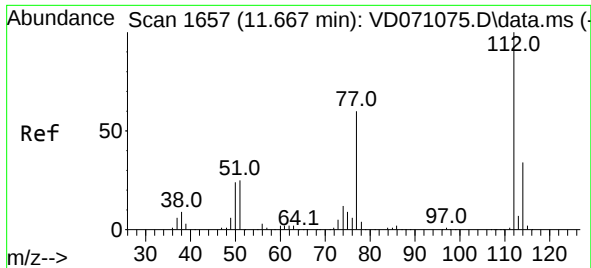
Tgt Ion:117 Resp: 2631
Ion Ratio Lower Upper
117 100
82 52.3 44.7 67.1
119 42.3 26.2 39.4#



#64
Tetrachloroethene
Concen: 44.483 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion:164 Resp: 743
Ion Ratio Lower Upper
164 100
166 80.6 102.6 153.8#
129 53.1 75.4 113.0#
131 40.2 70.6 106.0#

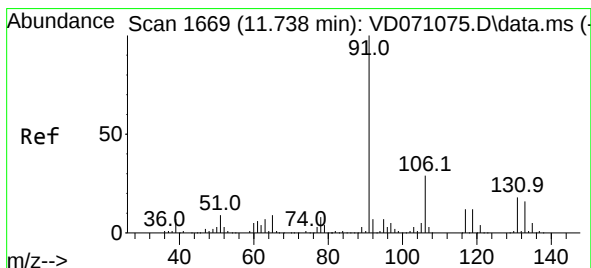
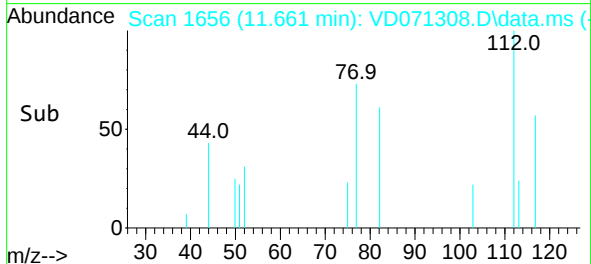
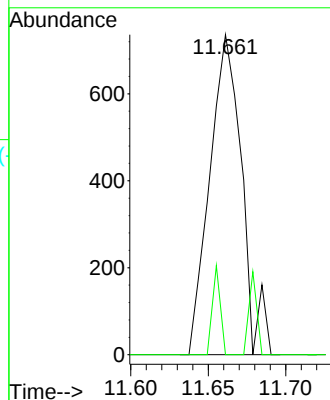
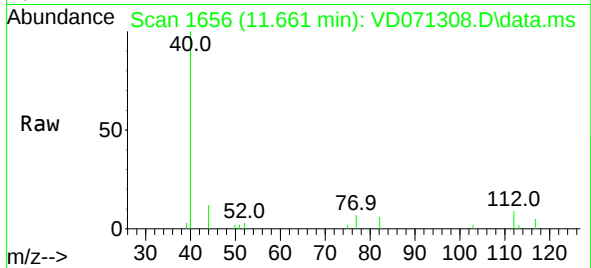




#65
Chlorobenzene
Concen: 21.612 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

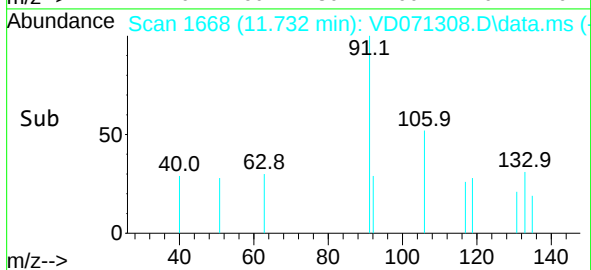
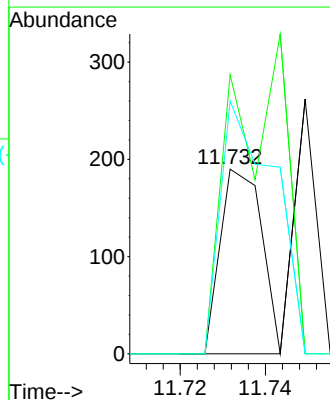
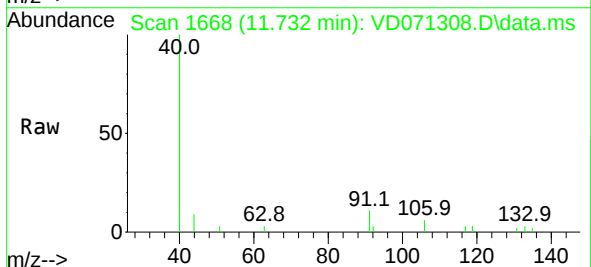
Instrument :
MSVOA_D
ClientSampleId :

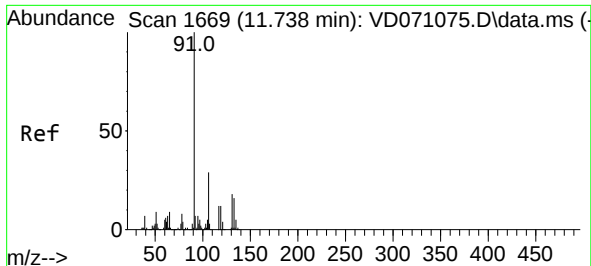
Tgt Ion:112 Resp: 1055
Ion Ratio Lower Upper
112 100
114 0.0 26.0 39.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 7.181 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion:131 Resp: 128
Ion Ratio Lower Upper
131 100
133 219.5 48.0 144.0#
119 178.1 33.5 100.4#

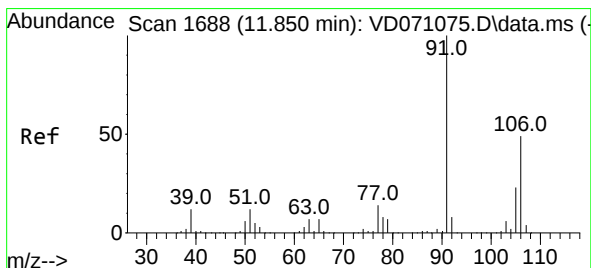
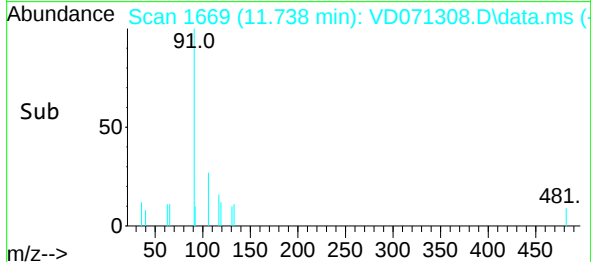
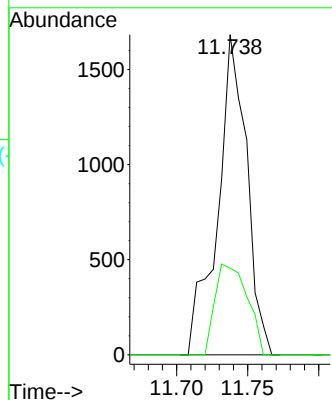
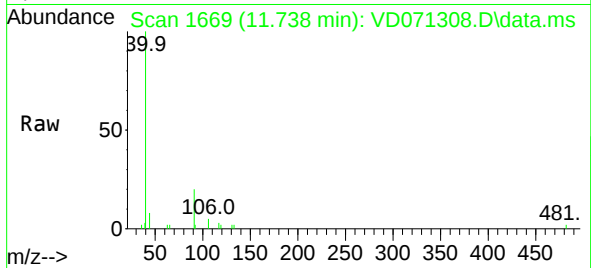




#67
Ethyl Benzene
Concen: 26.116 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

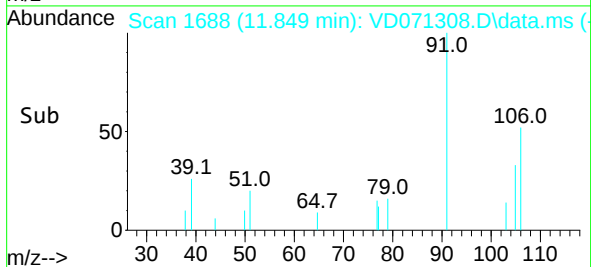
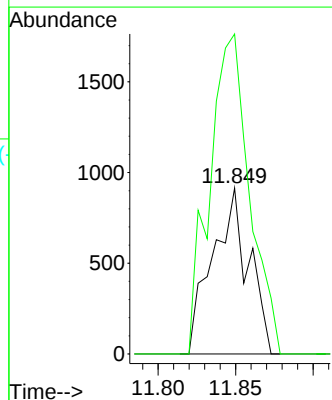
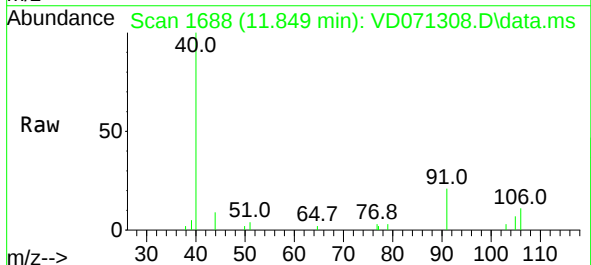
Instrument :
MSVOA_D
ClientSampleId :

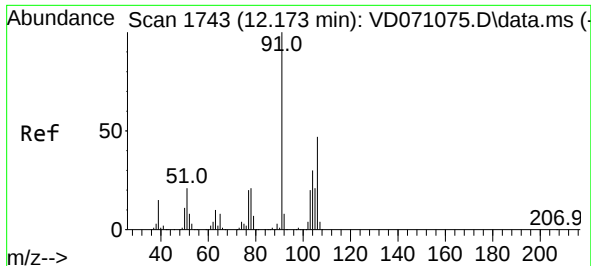
Tgt Ion: 91 Resp: 2400
Ion Ratio Lower Upper
91 100
106 27.1 24.6 36.8



#68
m/p-Xylenes
Concen: 42.889 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion:106 Resp: 1488
Ion Ratio Lower Upper
106 100
91 212.4 160.1 240.1





#69

o-Xylene

Concen: 15.487 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.012 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

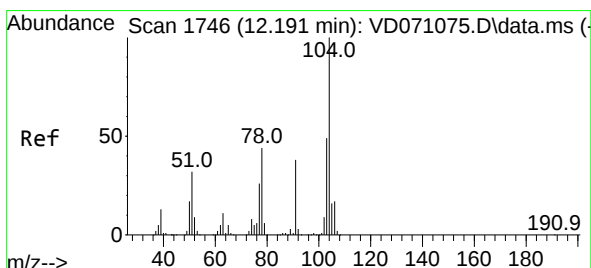
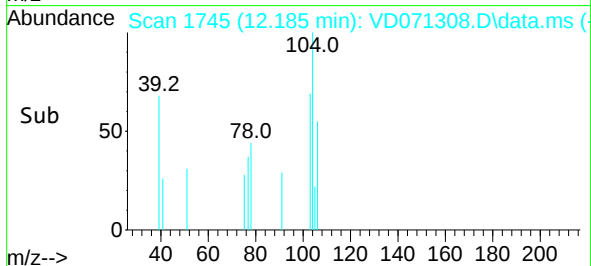
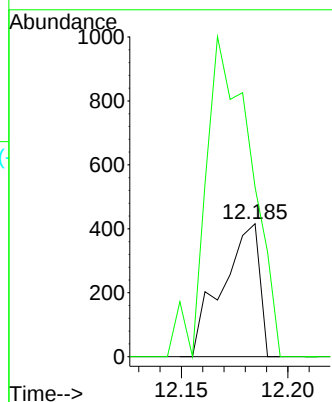
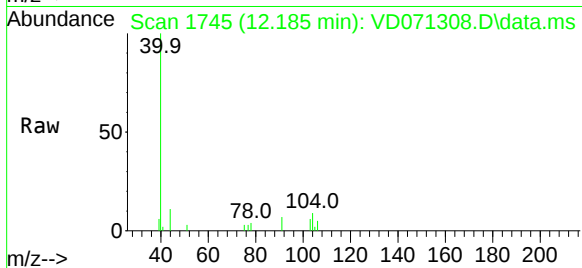
ClientSampleId :

Tgt Ion:106 Resp: 505

Ion Ratio Lower Upper

106 100

91 293.7 106.3 319.0



#70

Styrene

Concen: 19.561 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

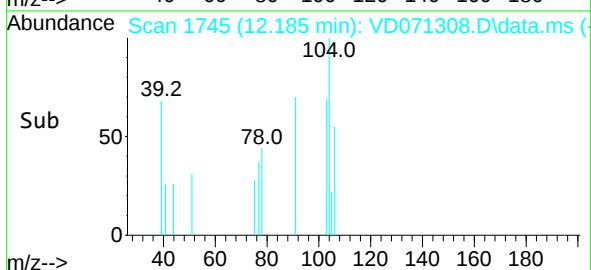
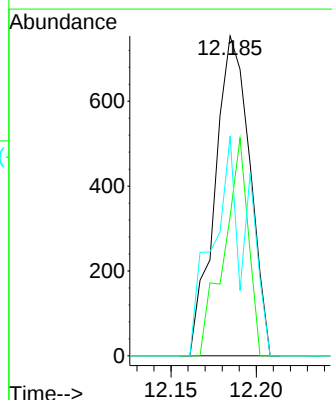
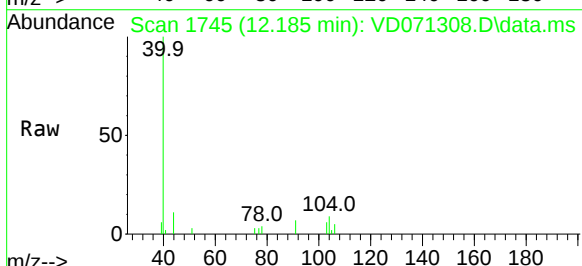
Tgt Ion:104 Resp: 1075

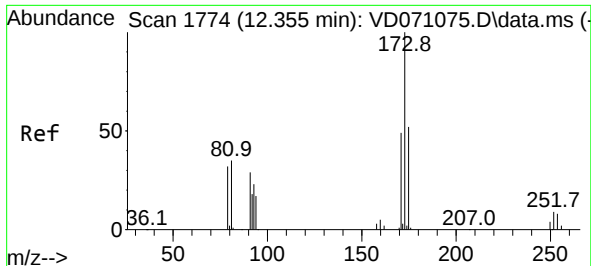
Ion Ratio Lower Upper

104 100

78 46.9 39.4 59.0

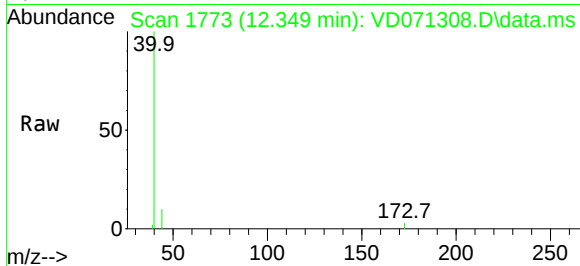
103 67.7 43.4 65.0#



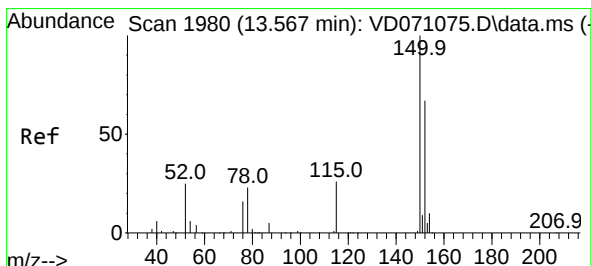
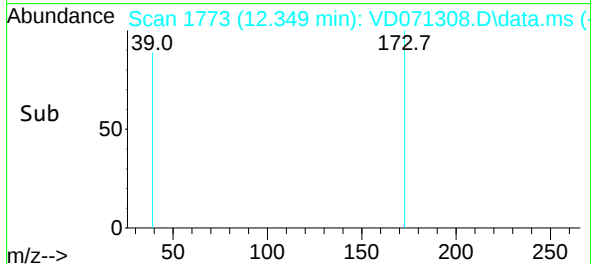
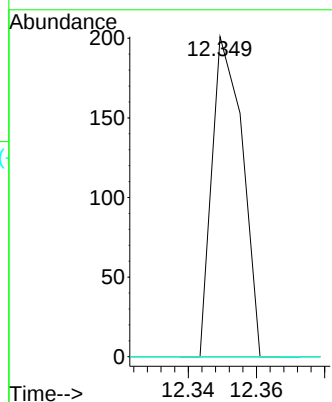


#71
Bromoform
Concen: 13.537 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

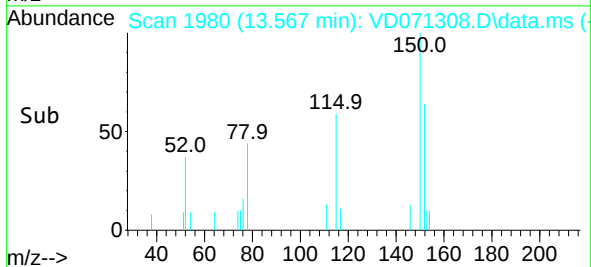
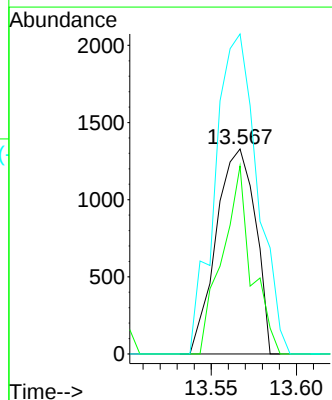
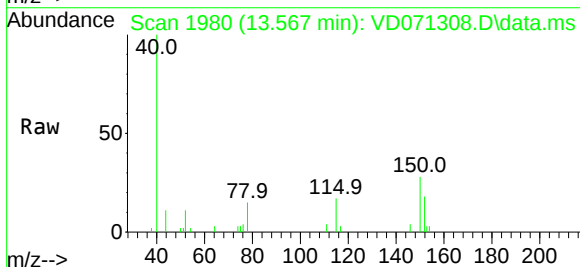


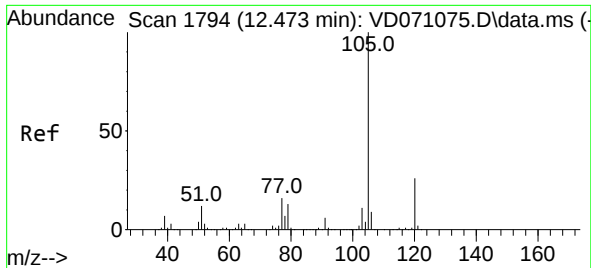
Tgt Ion:173 Resp: 125
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

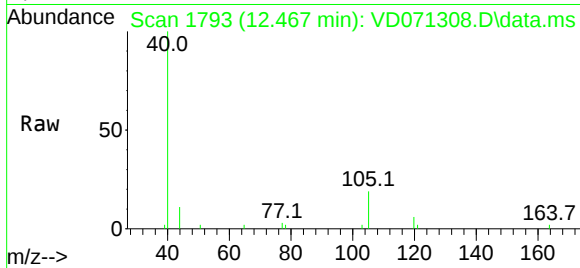
Tgt Ion:152 Resp: 2127
Ion Ratio Lower Upper
152 100
115 68.8 29.8 89.3
150 169.0 0.0 349.2



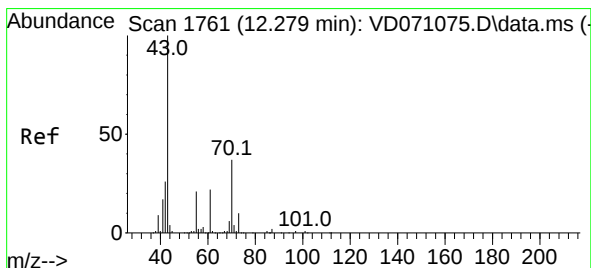
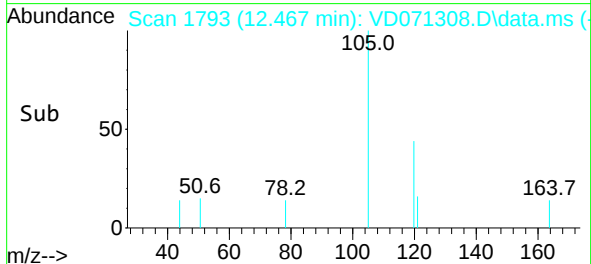
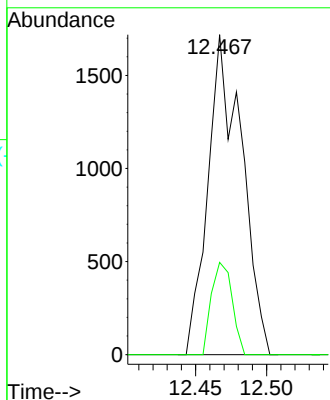


#73
Isopropylbenzene
Concen: 18.447 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

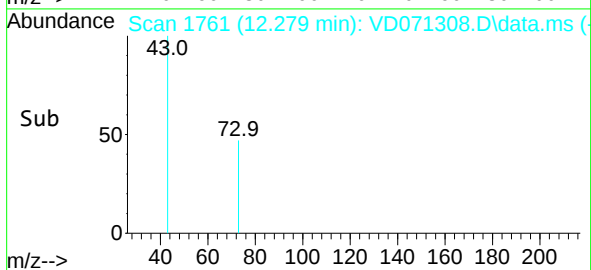
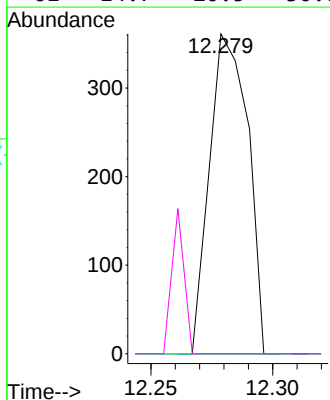
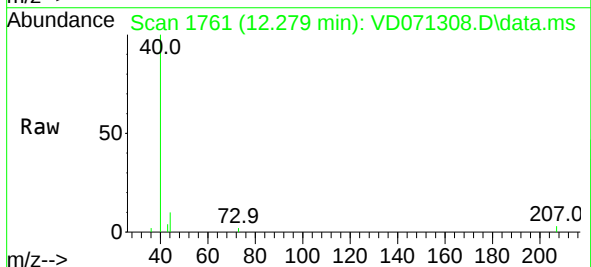


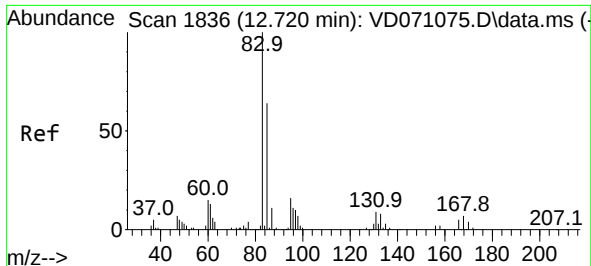
Tgt Ion:105 Resp: 2841
Ion Ratio Lower Upper
105 100
120 17.6 13.2 39.5



#74
N-ethyl acetate
Concen: 14.001 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 43 Resp: 395
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 0.0 22.5 33.7#
61 14.7 20.5 30.7#

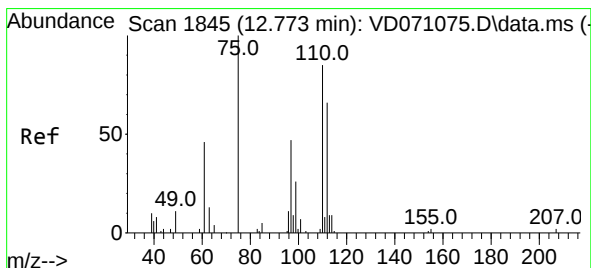
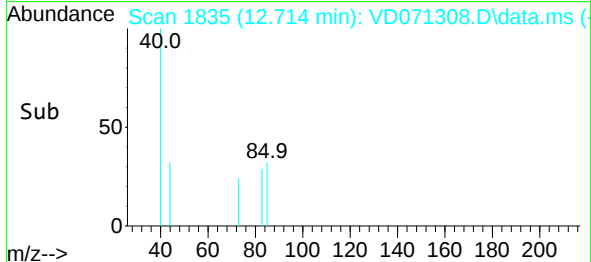
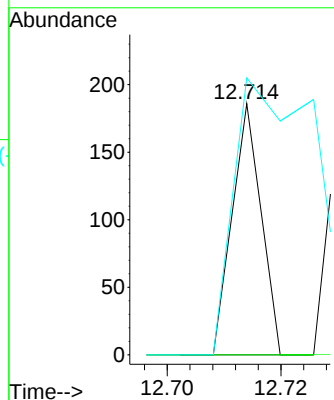
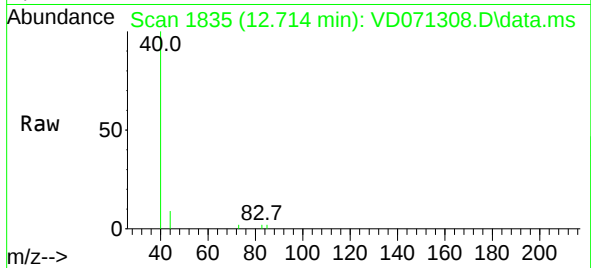




#75
1,1,2,2-Tetrachloroethane
Concen: 2.602 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

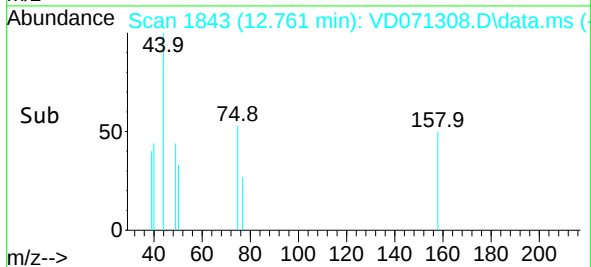
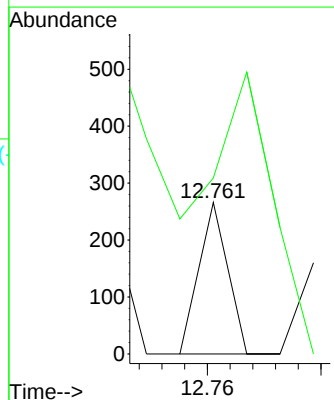
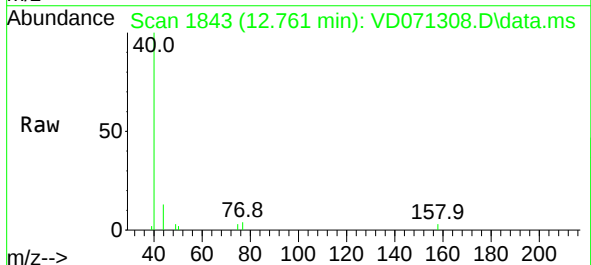
Instrument :
MSVOA_D
ClientSampleId :

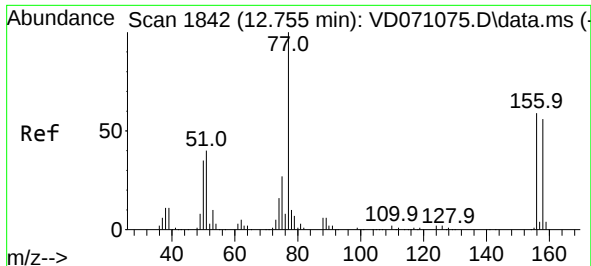
Tgt Ion: 83 Resp: 66
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 303.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 4.639 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 75 Resp: 94
Ion Ratio Lower Upper
75 100
77 385.1 158.4 475.3

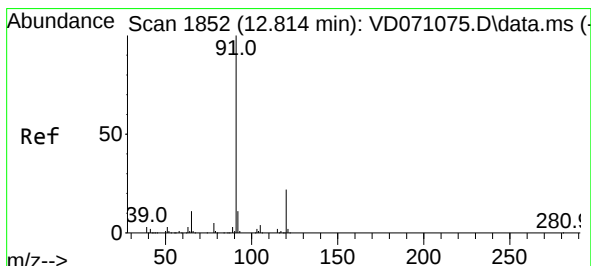
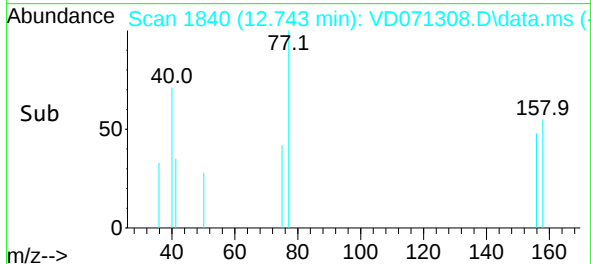
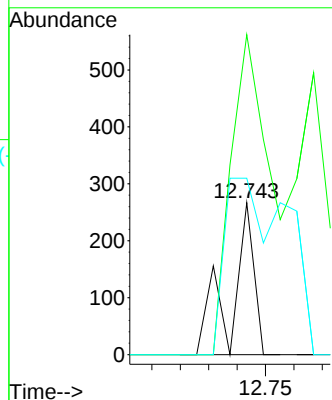
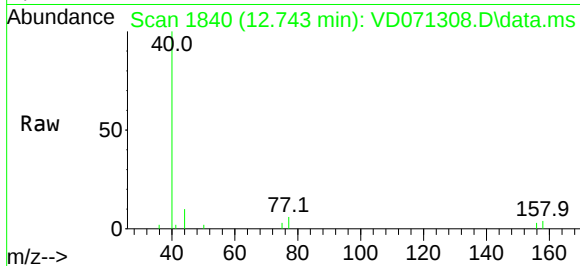




#77
Bromobenzene
Concen: 4.467 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

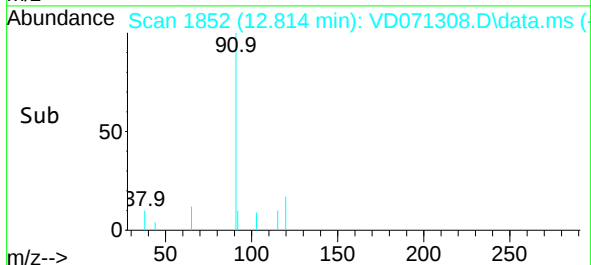
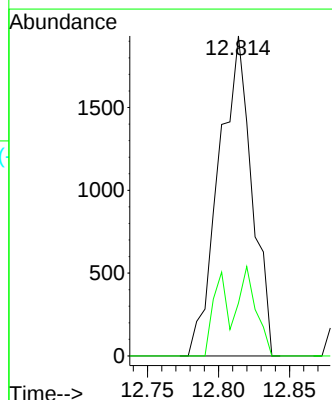
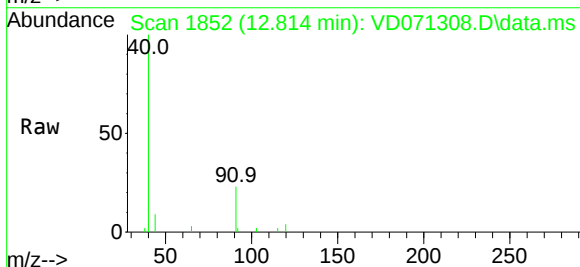
Instrument :
MSVOA_D
ClientSampleId :

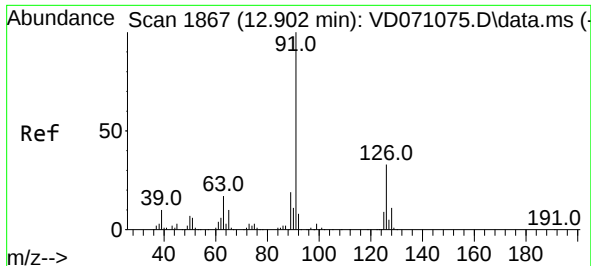
Tgt Ion:156 Resp: 149
Ion Ratio Lower Upper
156 100
77 357.7 96.6 289.8#
158 316.1 49.1 147.4#



#78
n-propylbenzene
Concen: 16.304 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 91 Resp: 3127
Ion Ratio Lower Upper
91 100
120 14.8 10.9 32.9

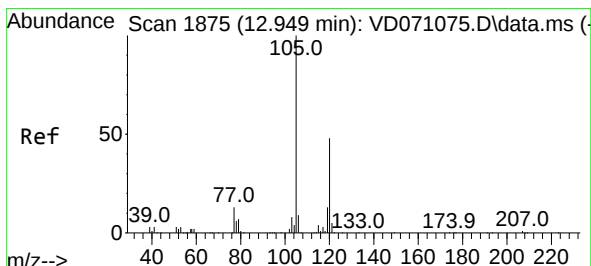
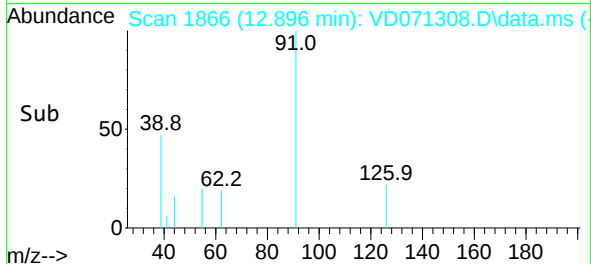
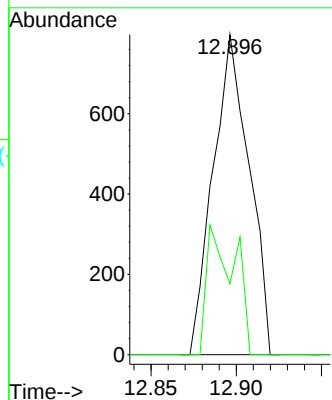
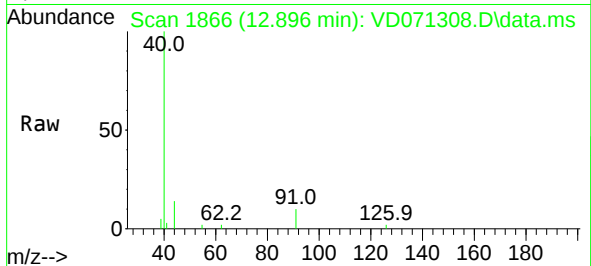




#79
2-Chlorotoluene
Concen: 10.915 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

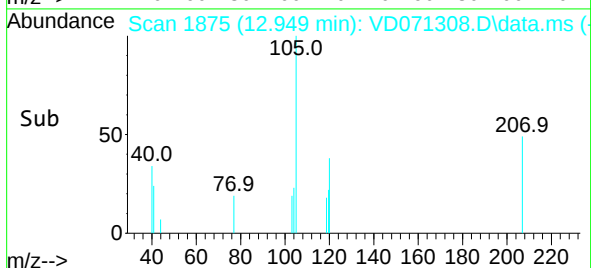
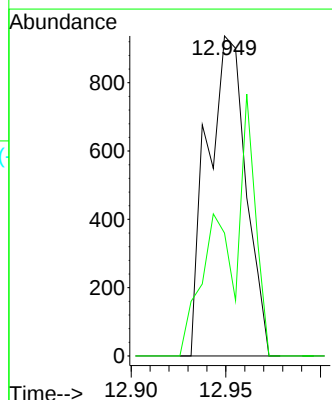
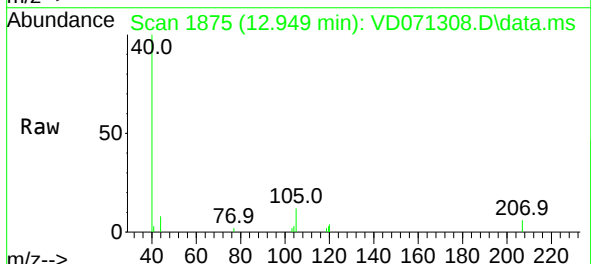
Instrument :
MSVOA_D
ClientSampleId :

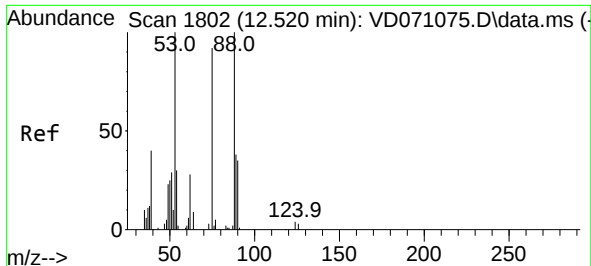
Tgt Ion: 91 Resp: 1175
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 10.480 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

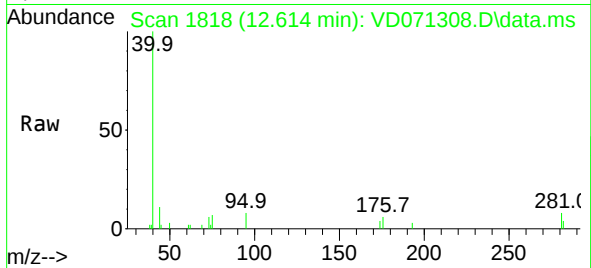
Tgt Ion: 105 Resp: 1331
Ion Ratio Lower Upper
105 100
120 63.7 24.6 73.8



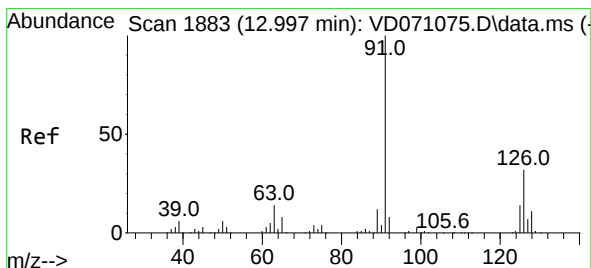
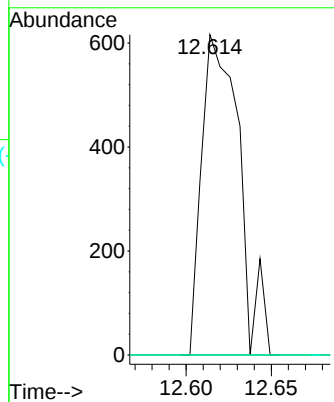
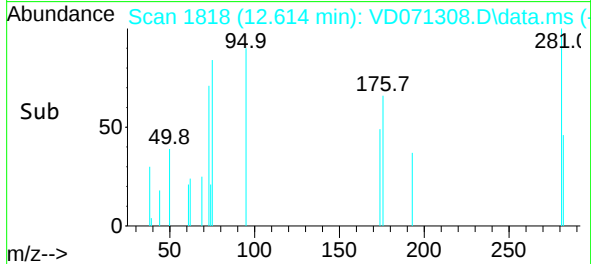


#81
trans-1,4-Dichloro-2-butene
Concen: 101.839 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. 0.094 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

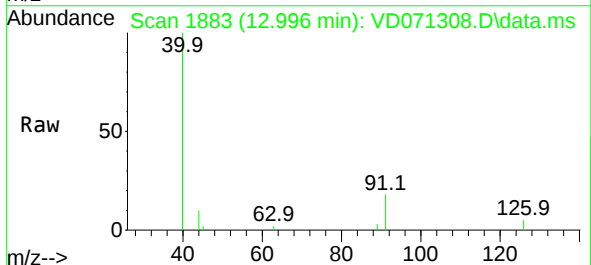
Instrument :
MSVOA_D
ClientSampleId :



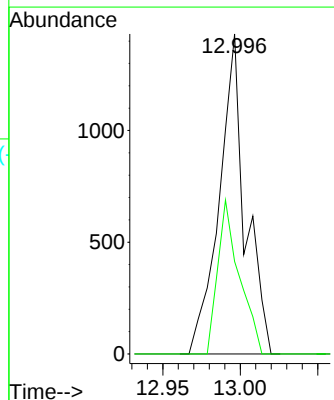
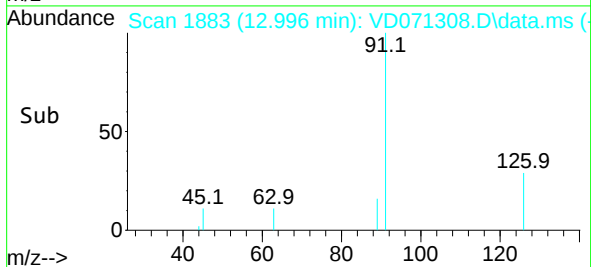
Tgt Ion: 75 Resp: 941
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#

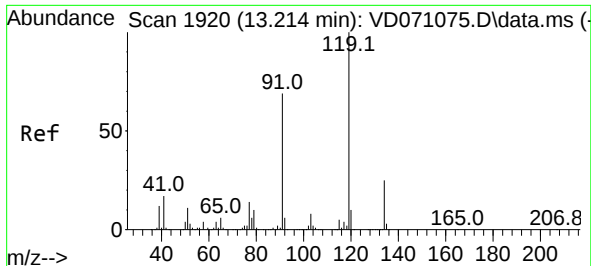


#82
4-Chlorotoluene
Concen: 14.934 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39



Tgt Ion: 91 Resp: 1669
Ion Ratio Lower Upper
91 100
126 40.0 16.4 49.1

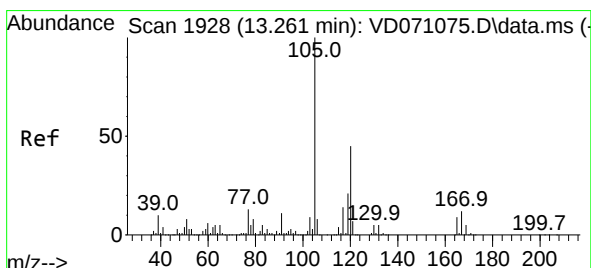
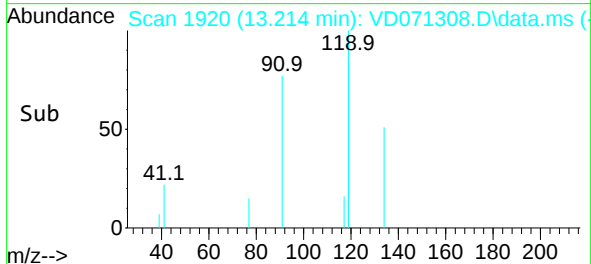
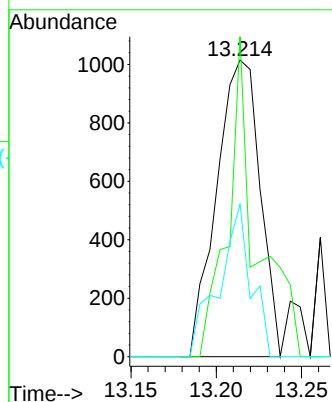
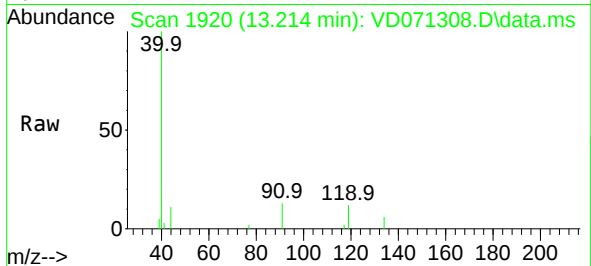




#83
tert-Butylbenzene
Concen: 16.485 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

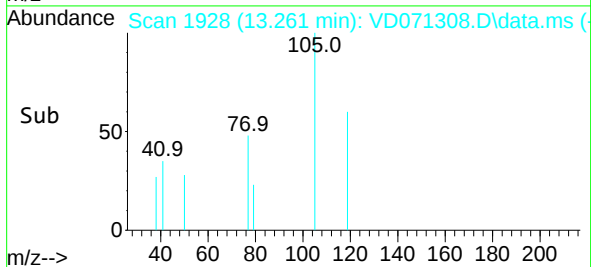
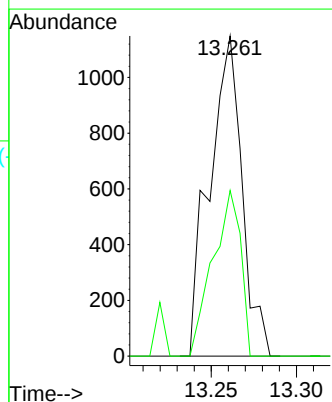
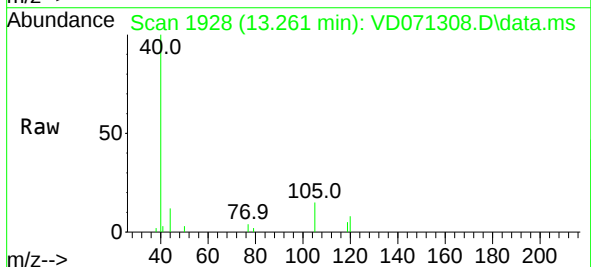
Instrument :
MSVOA_D
ClientSampleId :

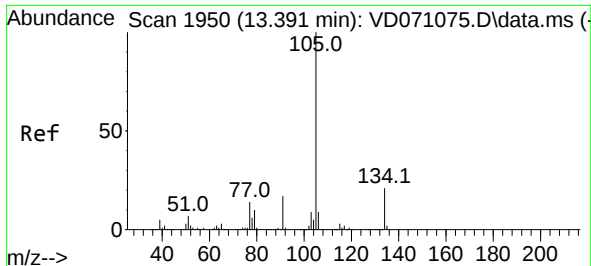
Tgt Ion:119 Resp: 1798
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.5
134 38.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 12.323 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion:105 Resp: 1528
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7

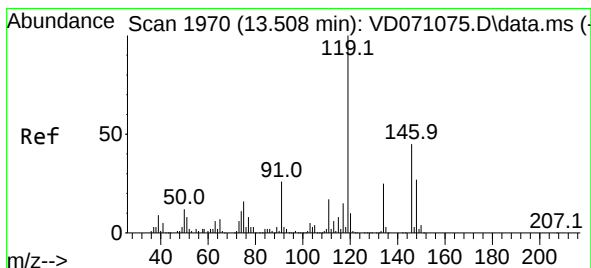
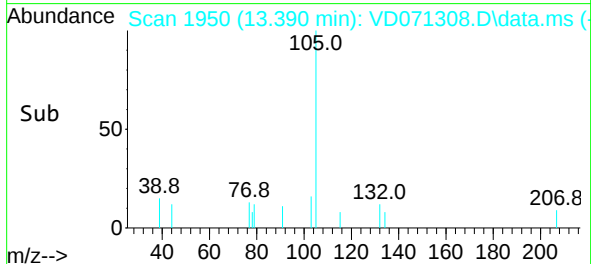
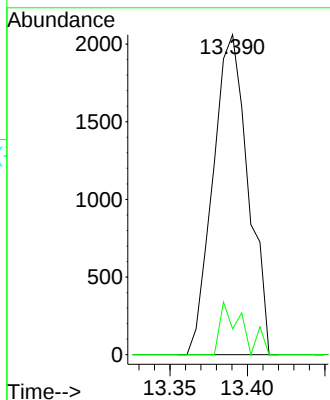
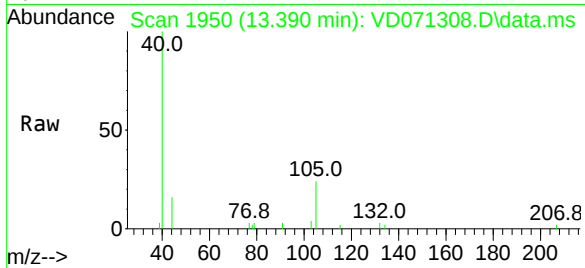




#85
 sec-Butylbenzene
 Concen: 19.491 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

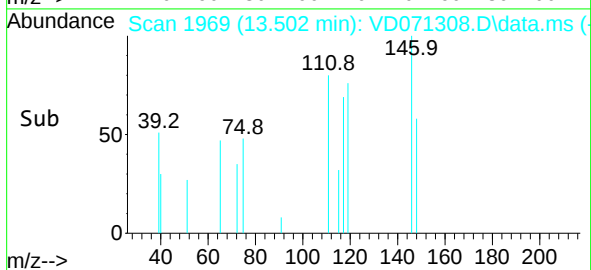
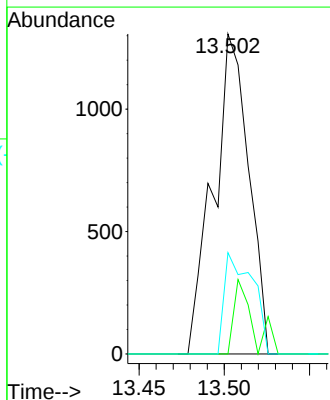
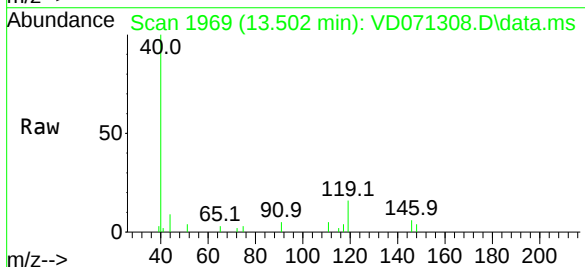
Instrument :
 MSVOA_D
 ClientSampleId :

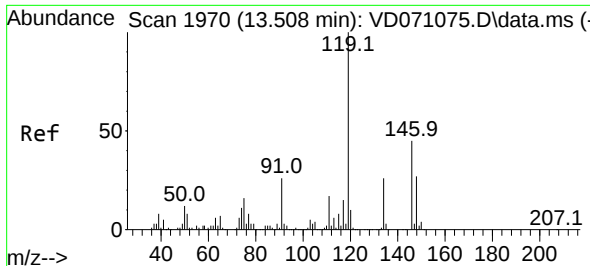
Tgt Ion:105 Resp: 3247
 Ion Ratio Lower Upper
 105 100
 134 10.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 13.813 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071308.D
 Acq: 13 Dec 2021 20:39

Tgt Ion:119 Resp: 1882
 Ion Ratio Lower Upper
 119 100
 134 12.3 13.0 38.9#
 91 25.3 11.4 34.2

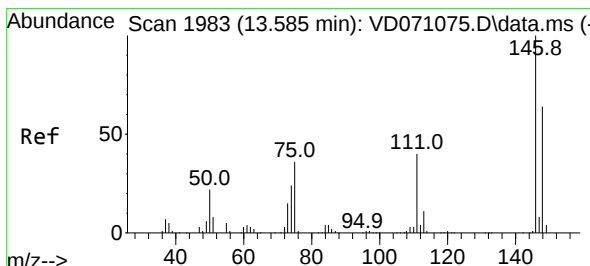
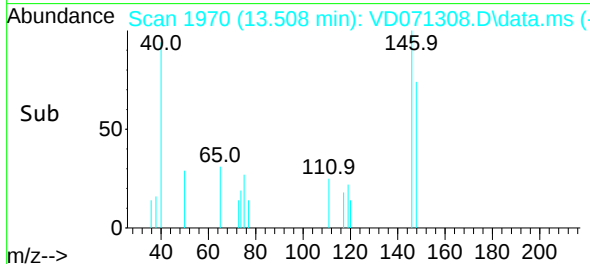
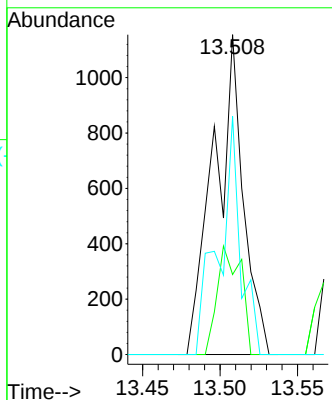
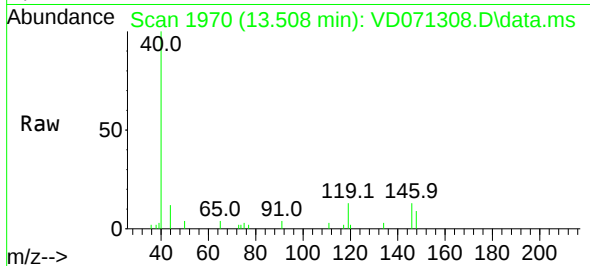




#87
1,3-Dichlorobenzene
Concen: 22.829 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

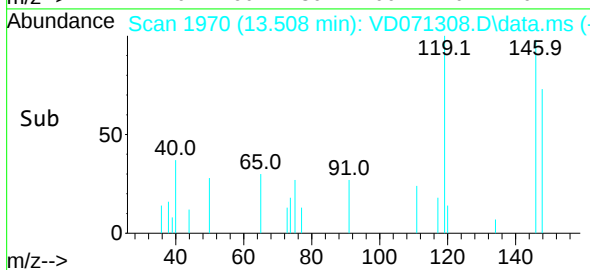
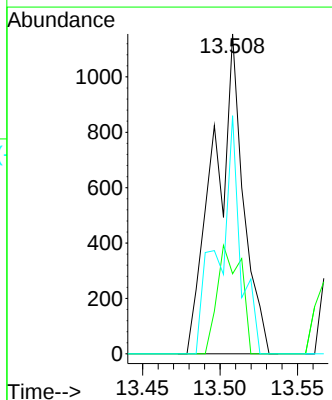
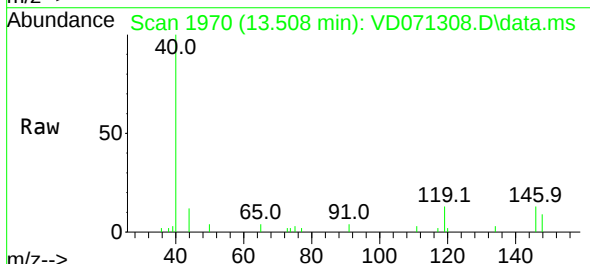
Instrument :
MSVOA_D
ClientSampleId :

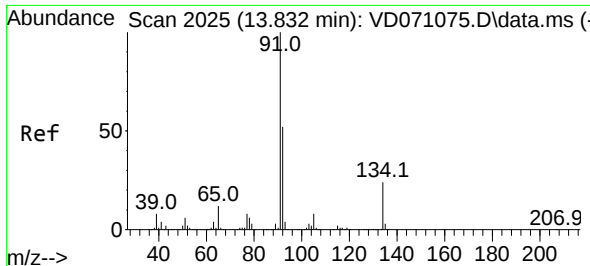
Tgt Ion:146 Resp: 1516
Ion Ratio Lower Upper
146 100
111 27.4 19.8 59.4
148 54.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 23.043 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.077 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

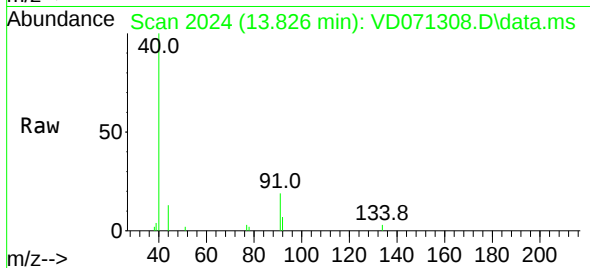
Tgt Ion:146 Resp: 1516
Ion Ratio Lower Upper
146 100
111 27.4 19.6 58.8
148 54.9 31.5 94.5



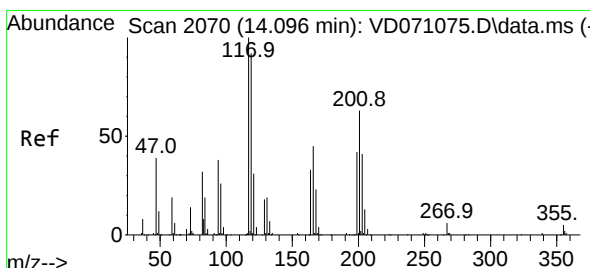
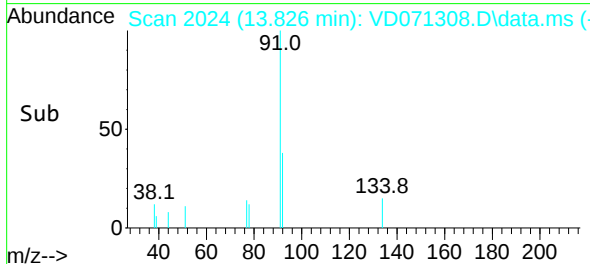
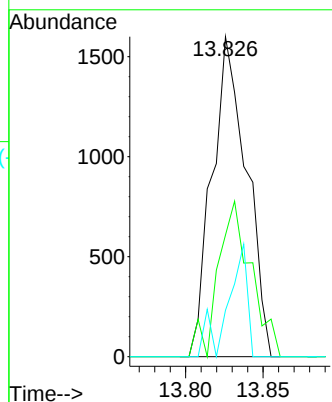


#89
n-Butylbenzene
Concen: 18.631 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

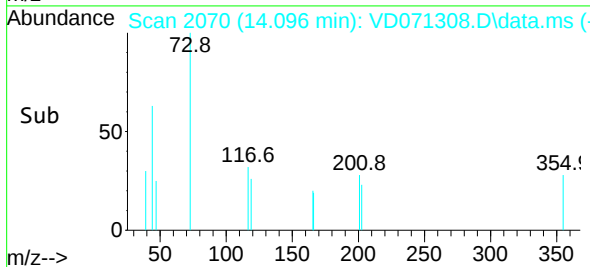
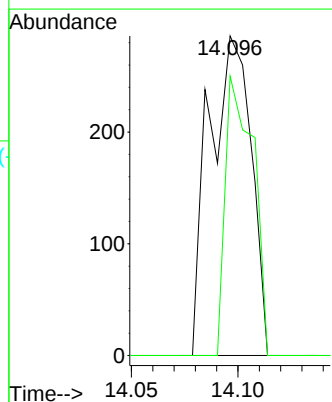
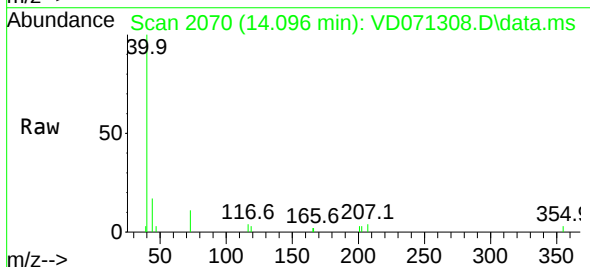


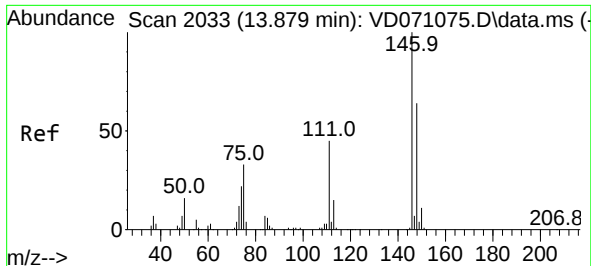
Tgt Ion: 91 Resp: 2478
Ion Ratio Lower Upper
91 100
92 46.8 27.3 81.9
134 19.9 12.3 36.9



#90
Hexachloroethane
Concen: 15.177 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

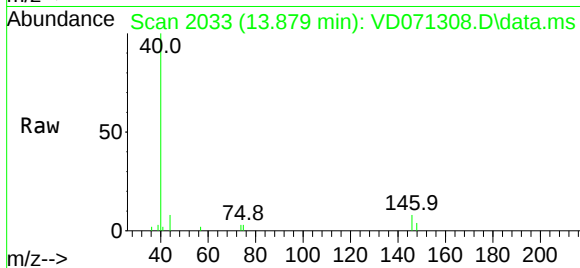
Tgt Ion: 117 Resp: 392
Ion Ratio Lower Upper
117 100
201 58.2 36.0 108.1



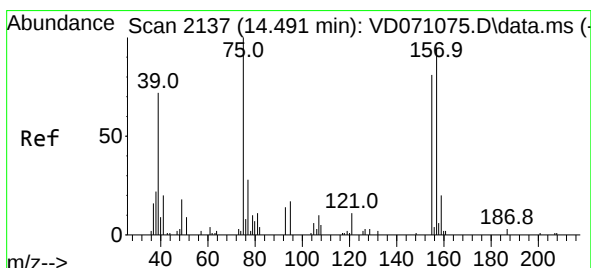
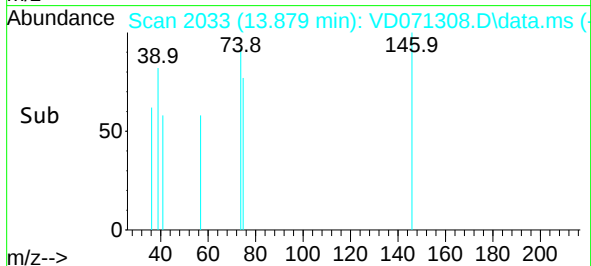
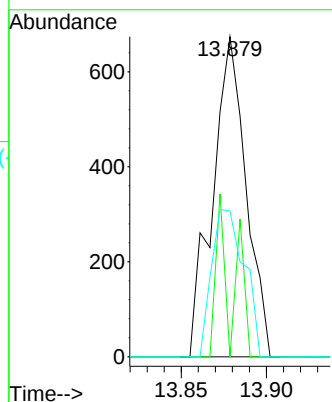


#91
1,2-Dichlorobenzene
Concen: 16.309 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

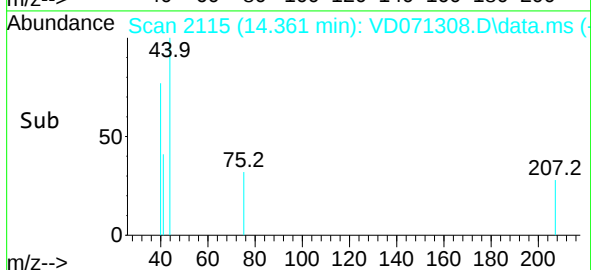
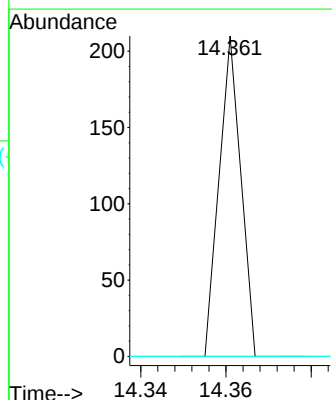
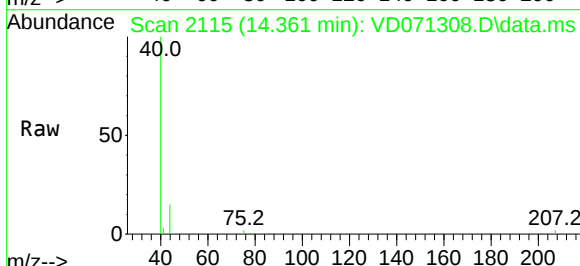


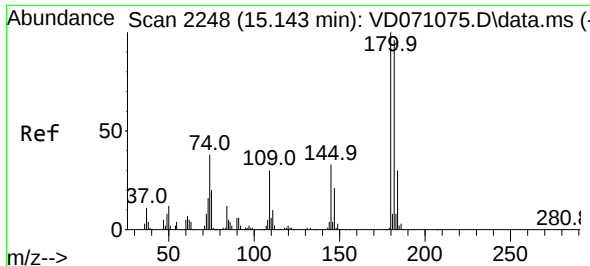
Tgt Ion:146 Resp: 921
Ion Ratio Lower Upper
146 100
111 24.2 20.8 62.2
148 44.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.916 ug/l
RT: 14.361 min Scan# 2115
Delta R.T. -0.130 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion: 75 Resp: 74
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#





#93

1,2,4-Trichlorobenzene

Concen: 34.435 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

Instrument :

MSVOA_D

ClientSampleId :

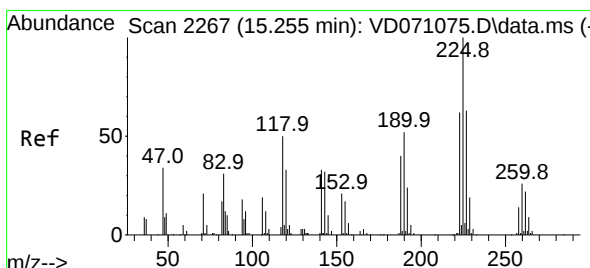
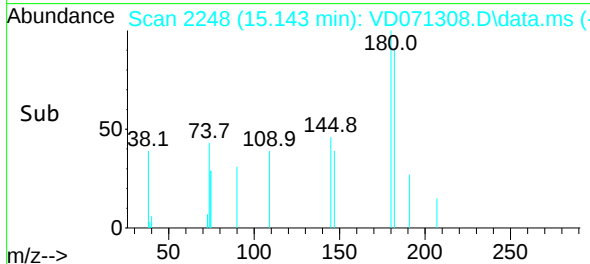
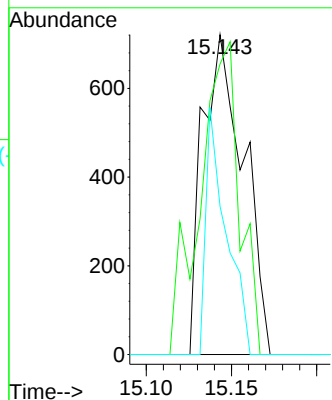
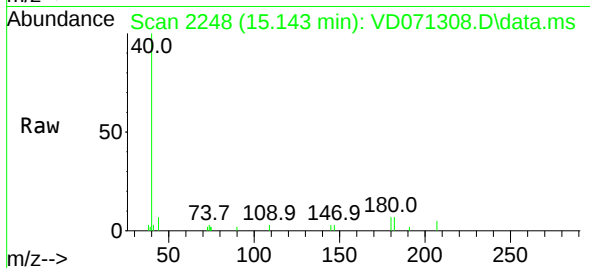
Tgt Ion:180 Resp: 1213

Ion Ratio Lower Upper

180 100

182 94.1 48.2 144.6

145 37.9 15.4 46.2



#94

Hexachlorobutadiene

Concen: 10.637 ug/l

RT: 15.261 min Scan# 2268

Delta R.T. 0.006 min

Lab File: VD071308.D

Acq: 13 Dec 2021 20:39

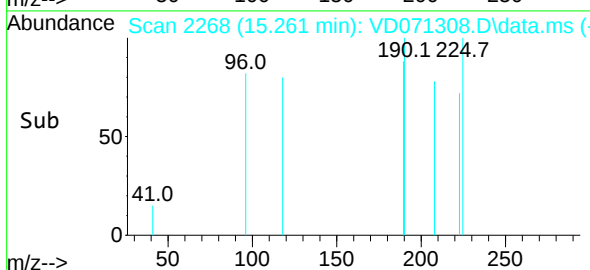
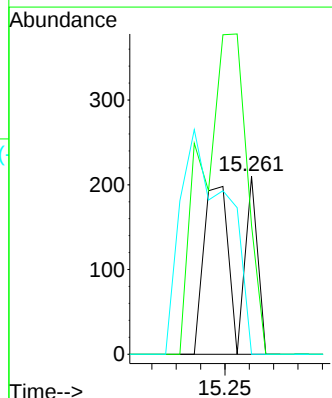
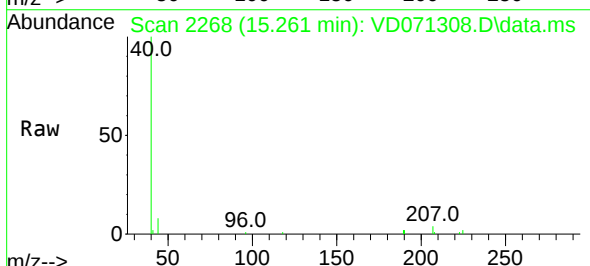
Tgt Ion:225 Resp: 212

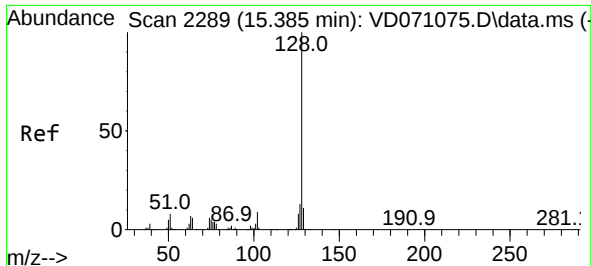
Ion Ratio Lower Upper

225 100

223 224.5 31.8 95.3#

227 0.0 31.6 94.8#

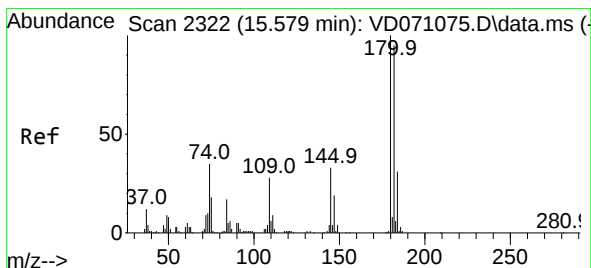
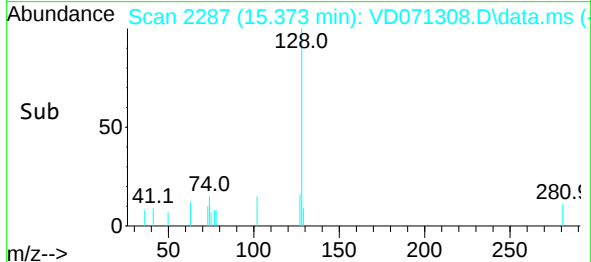
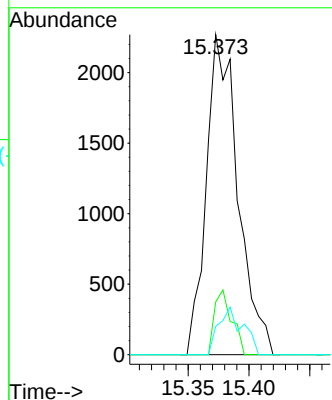
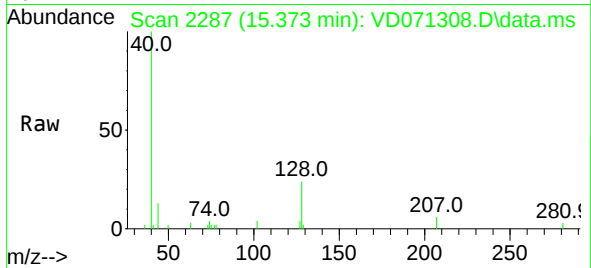




#95
Naphthalene
Concen: 65.913 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 4093
Ion Ratio Lower Upper
128 100
127 11.1 10.7 16.1
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 40.744 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071308.D
Acq: 13 Dec 2021 20:39

Tgt Ion:180 Resp: 1219
Ion Ratio Lower Upper
180 100
182 121.1 46.7 140.1
145 36.6 15.9 47.6

