

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070947.D
 Acq On : 09 Nov 2021 11:28
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 10 03:42:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:40:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	409949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	731984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	658766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288724	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	209341	47.962	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.920%
35) Dibromofluoromethane	7.914	113	194434	47.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.140%
50) Toluene-d8	10.338	98	764270	47.248	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.620	95	272426	46.774	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	165118	47.143	ug/l	96
3) Chloromethane	2.209	50	198162	47.546	ug/l	99
4) Vinyl Chloride	2.350	62	200664	50.063	ug/l	99
5) Bromomethane	2.762	94	126659	46.361	ug/l	96
6) Chloroethane	2.921	64	130550	50.712	ug/l	95
7) Trichlorofluoromethane	3.273	101	323498	50.149	ug/l	98
8) Diethyl Ether	3.709	74	107108	50.170	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	199863	50.262	ug/l	96
10) Methyl Iodide	4.297	142	225331	57.754	ug/l	99
11) Tert butyl alcohol	5.215	59	73649	230.883	ug/l	99
12) 1,1-Dichloroethene	4.068	96	196301	50.426	ug/l #	83
13) Acrolein	3.926	56	21438	195.435	ug/l	99
14) Allyl chloride	4.715	41	415117	51.196	ug/l #	86
15) Acrylonitrile	5.420	53	262470	256.928	ug/l	98
16) Acetone	4.156	43	285456	260.910	ug/l	92
17) Carbon Disulfide	4.409	76	631739	50.259	ug/l	99
18) Methyl Acetate	4.715	43	188271	50.278	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	508327	50.583	ug/l	100
20) Methylene Chloride	4.962	84	237498	43.547	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	227360	50.956	ug/l	85
22) Diisopropyl ether	6.362	45	826907	51.298	ug/l	95
23) Vinyl Acetate	6.303	43	2013334	260.106	ug/l	96
24) 1,1-Dichloroethane	6.262	63	437833	50.853	ug/l	99
25) 2-Butanone	7.209	43	362894	261.900	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	366553	50.445	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	258885	50.757	ug/l	94
28) Bromochloromethane	7.544	49	188989	51.752	ug/l	88
29) Tetrahydrofuran	7.561	42	221415	249.667	ug/l	93
30) Chloroform	7.708	83	412952	50.447	ug/l	98
31) Cyclohexane	7.985	56	421992	47.013	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	356761	50.745	ug/l	96
36) 1,1-Dichloropropene	8.108	75	327008	50.036	ug/l	98
37) Ethyl Acetate	7.291	43	152284	51.072	ug/l #	92
38) Carbon Tetrachloride	8.097	117	300221	49.883	ug/l	99
39) Methylcyclohexane	9.350	83	417254	49.434	ug/l	99
40) Benzene	8.350	78	920628	50.019	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	90332	61.363	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	265190	50.869	ug/l	96
43) Isopropyl Acetate	8.450	43	319673	50.658	ug/l #	89
44) Trichloroethene	9.108	130	236258	49.801	ug/l	93
45) 1,2-Dichloropropane	9.385	63	247541	49.731	ug/l	96
46) Dibromomethane	9.473	93	120941	51.047	ug/l	95
47) Bromodichloromethane	9.655	83	316038	50.432	ug/l #	98
48) Methyl methacrylate	9.450	41	156056	50.411	ug/l #	85
49) 1,4-Dioxane	9.455	88	27193	990.607	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	774698	253.222	ug/l	92
52) Toluene	10.397	92	581264	50.100	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	314609	49.784	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	368411	49.438	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	161870	49.710	ug/l	95
56) Ethyl methacrylate	10.655	69	236562	51.345	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	297971	50.390	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	609514	254.474	ug/l	100
59) 2-Hexanone	10.979	43	567602	254.758	ug/l	91
60) Dibromochloromethane	11.132	129	200061	51.214	ug/l	97
61) 1,2-Dibromoethane	11.238	107	158935	50.177	ug/l	98
64) Tetrachloroethene	10.873	164	190006	49.463	ug/l	97
65) Chlorobenzene	11.661	112	596492	50.749	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	212823	51.014	ug/l	99
67) Ethyl Benzene	11.738	91	1127848	50.669	ug/l	100
68) m/p-Xylenes	11.844	106	831962	100.004	ug/l	94
69) o-Xylene	12.173	106	403078	50.938	ug/l	97
70) Styrene	12.185	104	677323	50.552	ug/l	97
71) Bromoform	12.355	173	108948	50.078	ug/l	99
73) Isopropylbenzene	12.473	105	1062453	51.079	ug/l	100
74) N-amyl acetate	12.279	43	304256	51.201	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	184396	51.505	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	247582	283.445	ug/l #	1
77) Bromobenzene	12.749	156	223903	50.381	ug/l	92
78) n-propylbenzene	12.808	91	1310742	50.857	ug/l	100
79) 2-Chlorotoluene	12.896	91	742784	50.545	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	864835	50.499	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	61718	52.451	ug/l	88
82) 4-Chlorotoluene	12.996	91	764743	50.423	ug/l	99
83) tert-Butylbenzene	13.208	119	742242	50.312	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	852501	50.828	ug/l	99
85) sec-Butylbenzene	13.391	105	1126397	50.786	ug/l	100
86) p-Isopropyltoluene	13.502	119	910025	51.098	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	440512	50.695	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	430656	49.500	ug/l	97
89) n-Butylbenzene	13.826	91	924060	51.629	ug/l	99
90) Hexachloroethane	14.096	117	181323	51.451	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	384068	51.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29477	50.201	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	245463	50.954	ug/l	98
94) Hexachlorobutadiene	15.249	225	128107	52.729	ug/l	99
95) Naphthalene	15.379	128	471872	51.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	210062	51.861	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:40:32 2021
Response via : Initial Calibration

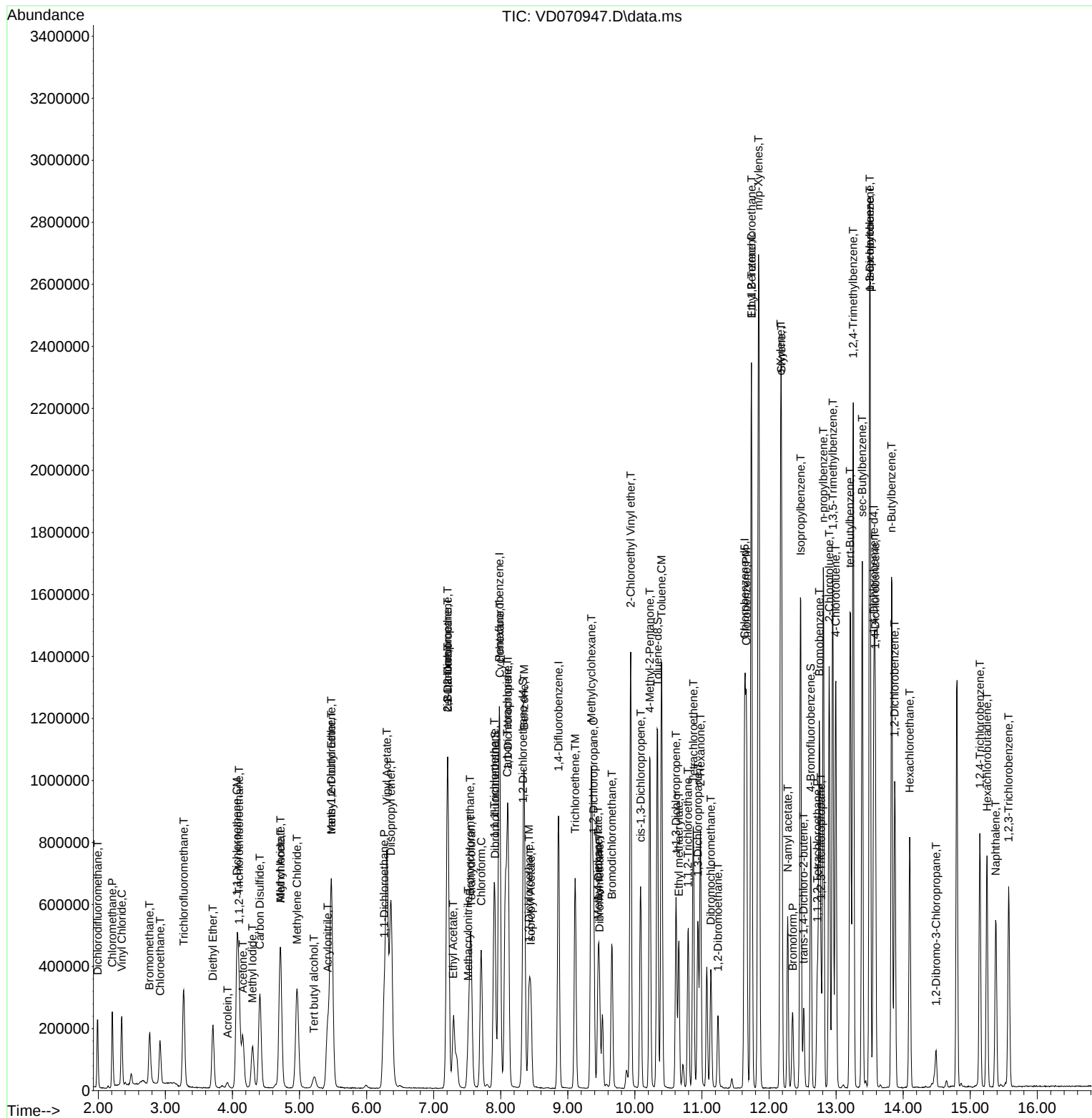
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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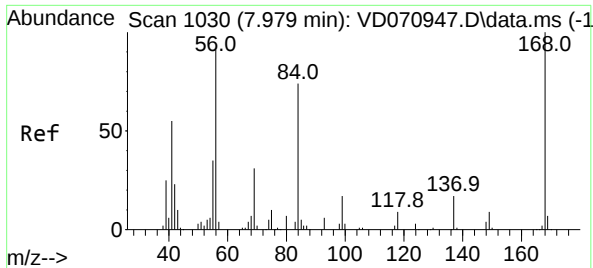
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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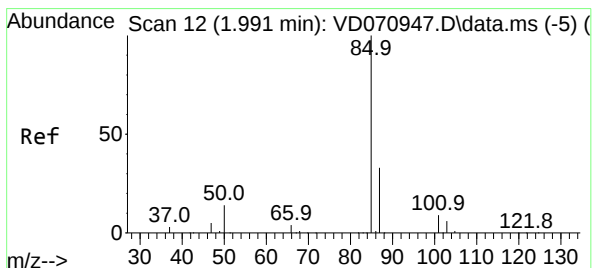
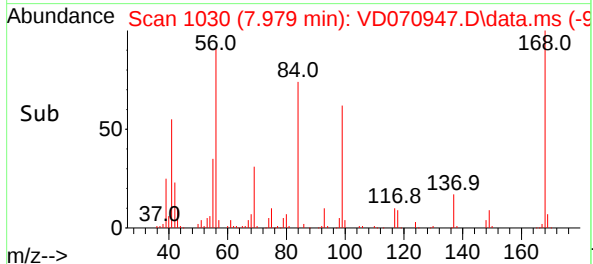
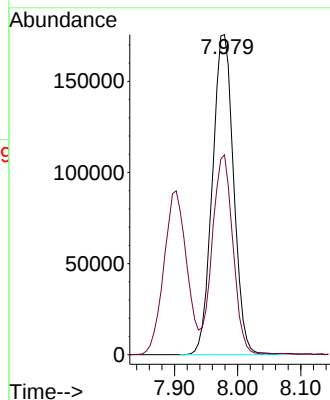
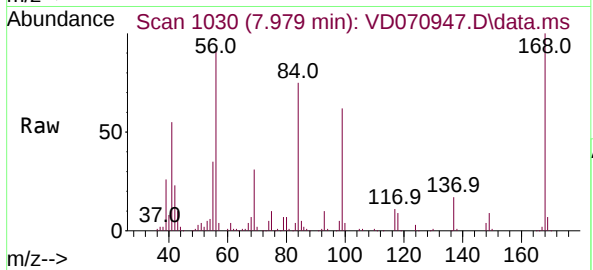




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

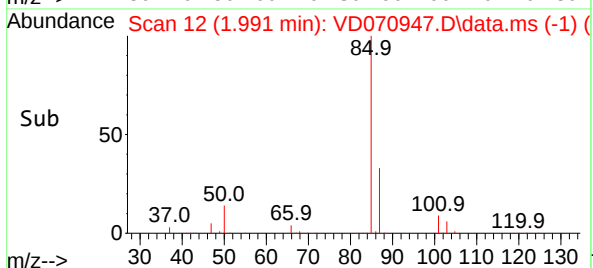
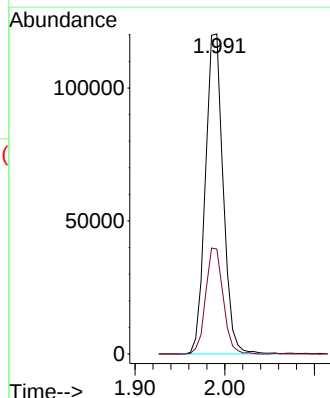
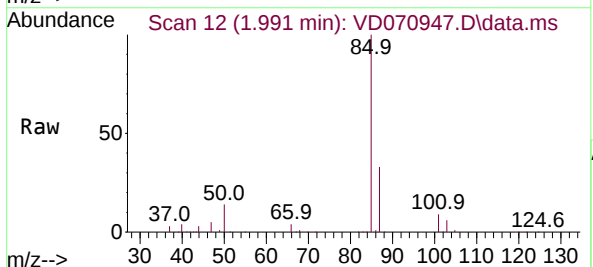
Instrument :
MSVOA_D
ClientSampleId :

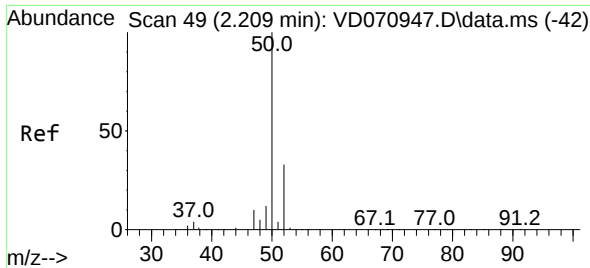
Tgt Ion:168 Resp: 409949
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 47.143 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 85 Resp: 165118
Ion Ratio Lower Upper
85 100
87 32.8 15.2 45.6

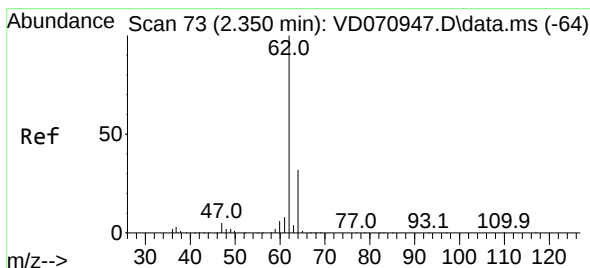
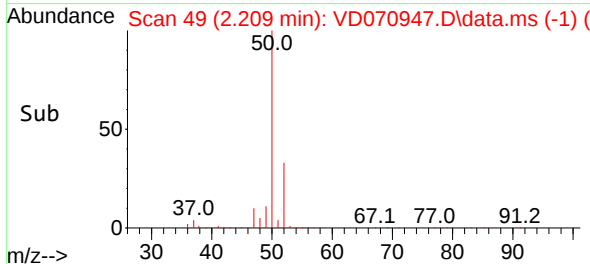
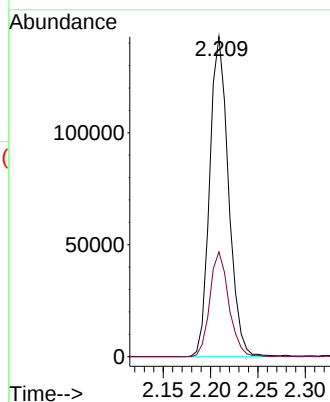
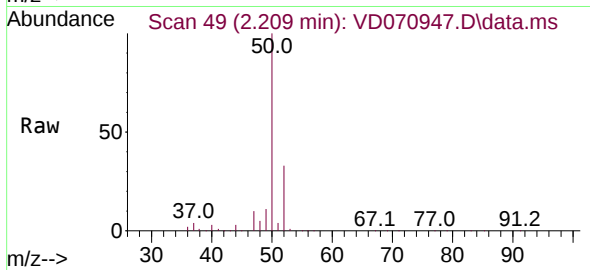




#3
Chloromethane
Concen: 47.546 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

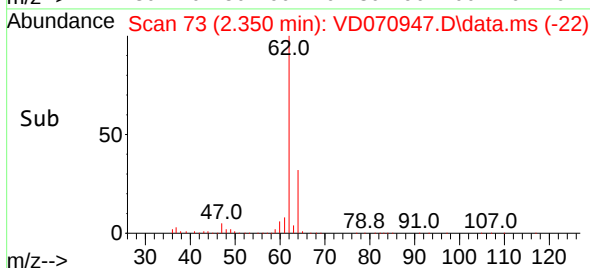
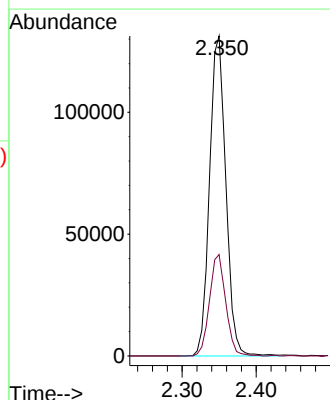
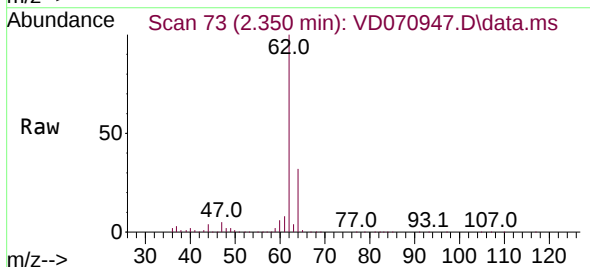
Instrument :
MSVOA_D
ClientSampleId :

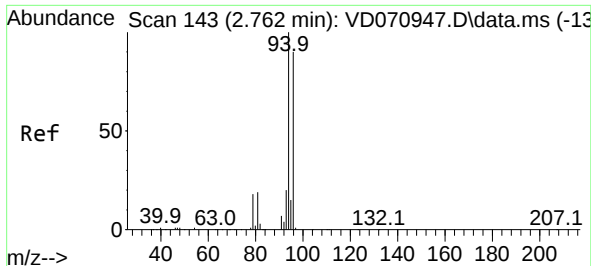
Tgt Ion: 50 Resp: 198162
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 50.063 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 62 Resp: 200664
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

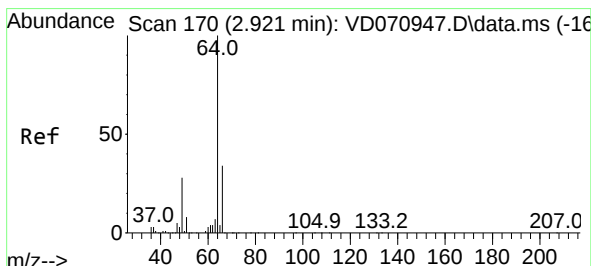
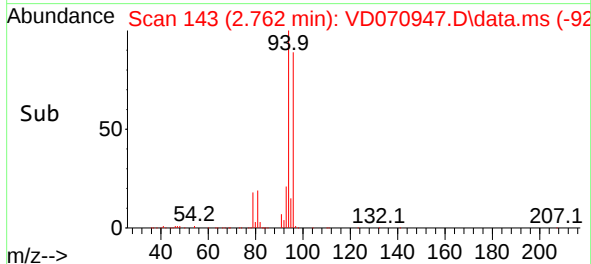
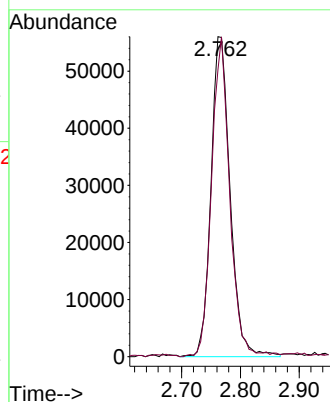
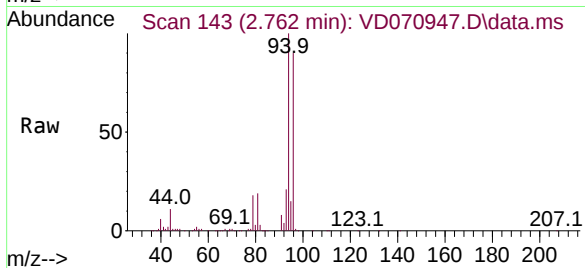




#5
Bromomethane
Concen: 46.361 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

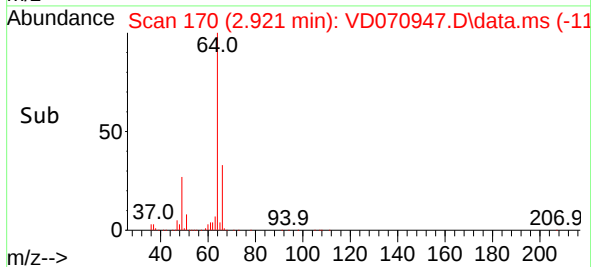
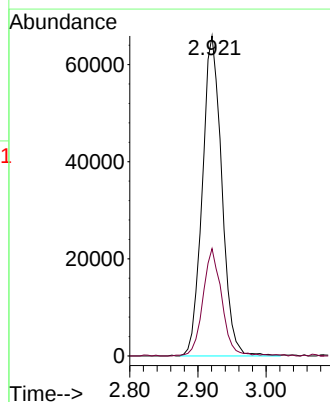
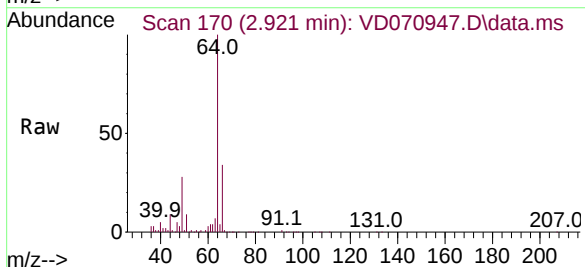
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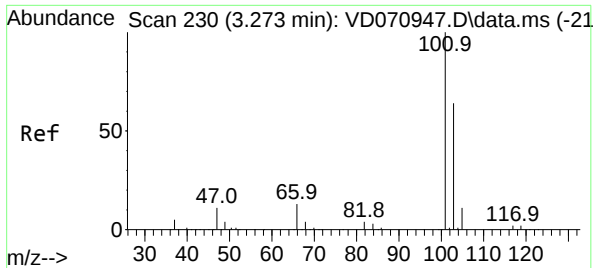
Tgt Ion: 94 Resp: 126659
Ion Ratio Lower Upper
94 100
96 89.6 74.8 112.2



#6
Chloroethane
Concen: 50.712 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 64 Resp: 130550
Ion Ratio Lower Upper
64 100
66 33.3 29.0 43.4

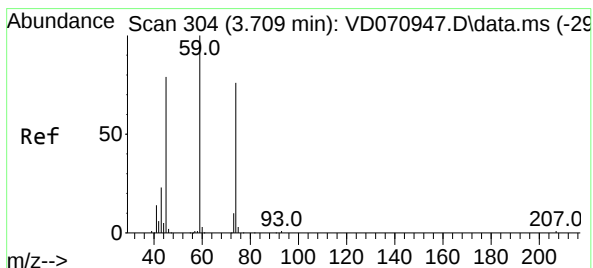
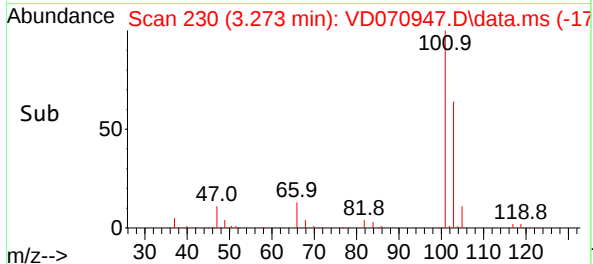
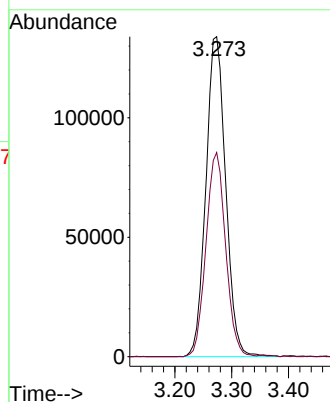
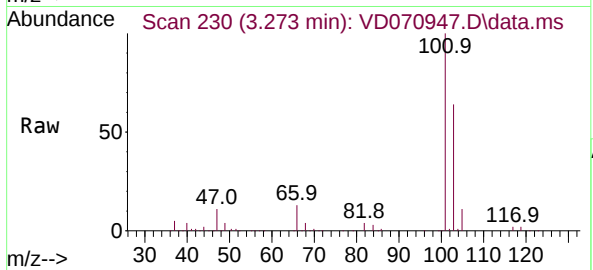




#7
 Trichlorofluoromethane
 Concen: 50.149 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

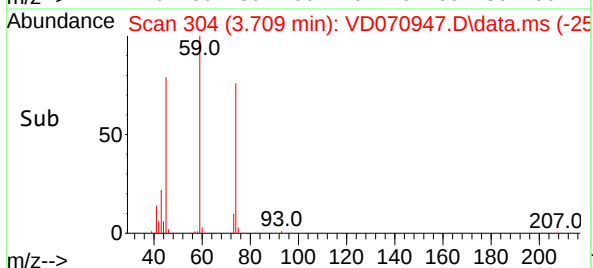
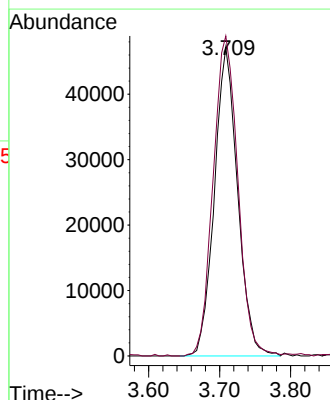
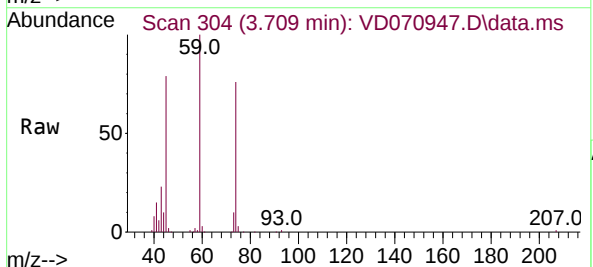
Instrument :
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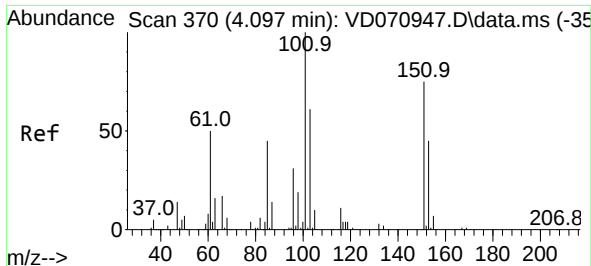
Tgt Ion:101 Resp: 323498
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 50.170 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070947.D
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Tgt Ion: 74 Resp: 107108
 Ion Ratio Lower Upper
 74 100
 45 110.2 49.6 149.0

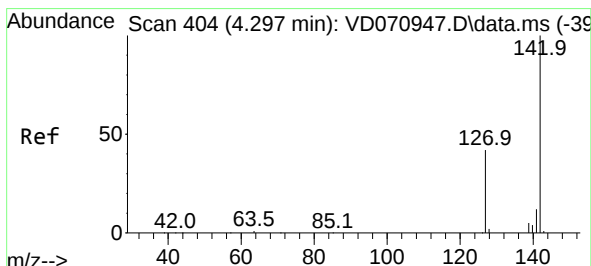
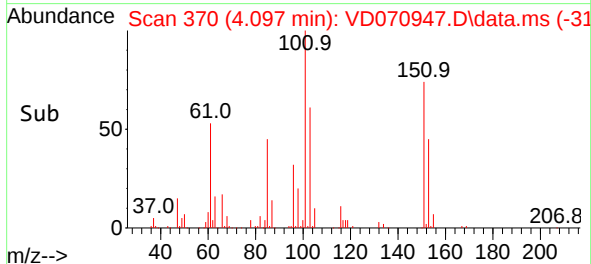
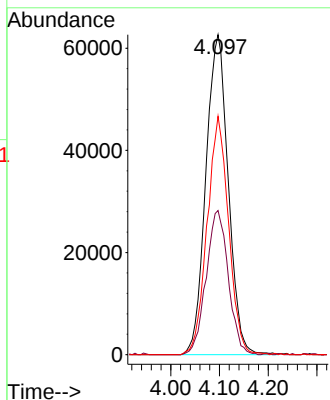
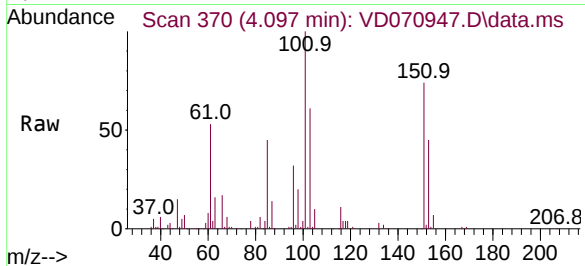




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.262 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

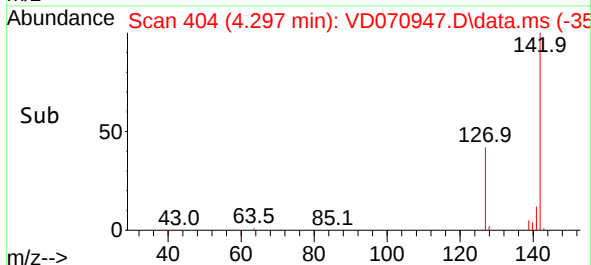
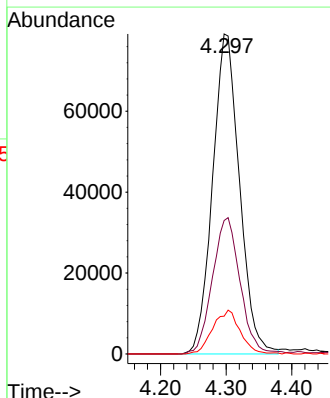
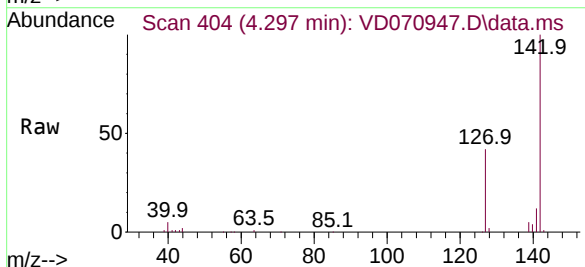
Instrument :
MSVOA_D
ClientSampleId :

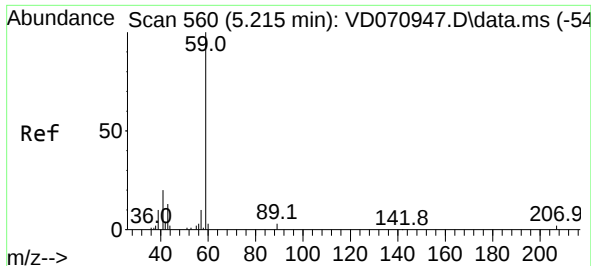
Tgt Ion:101 Resp: 199863
Ion Ratio Lower Upper
101 100
85 44.6 34.8 52.2
151 71.4 60.4 90.6



#10
Methyl Iodide
Concen: 57.754 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:142 Resp: 225331
Ion Ratio Lower Upper
142 100
127 43.8 35.0 52.4
141 14.0 12.0 18.0

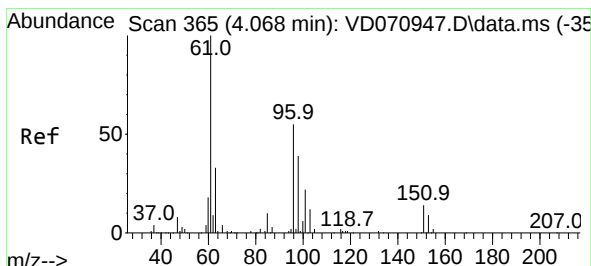
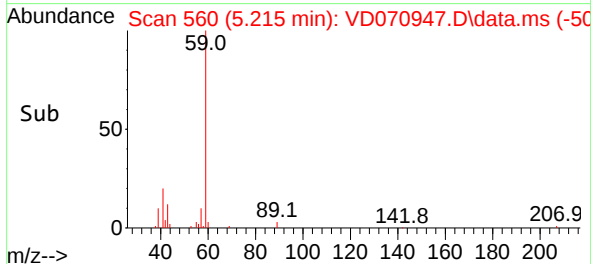
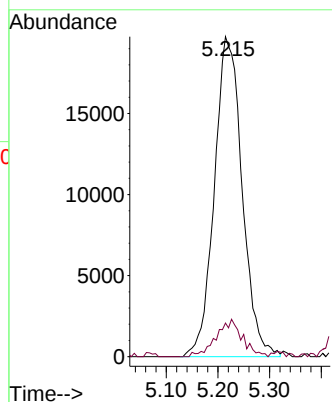
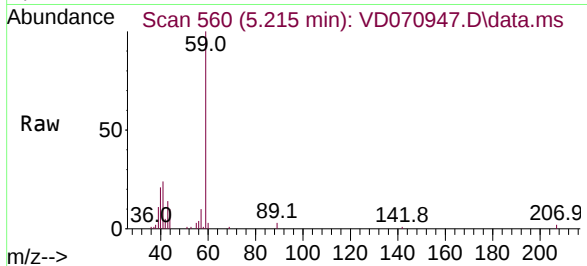




#11
Tert butyl alcohol
Concen: 230.883 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

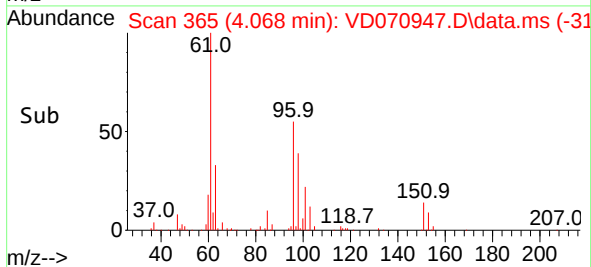
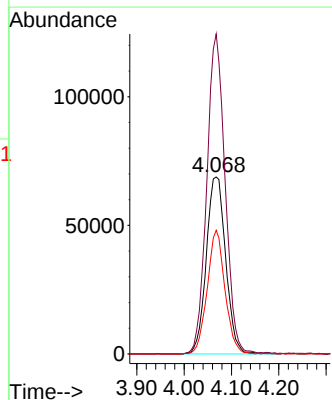
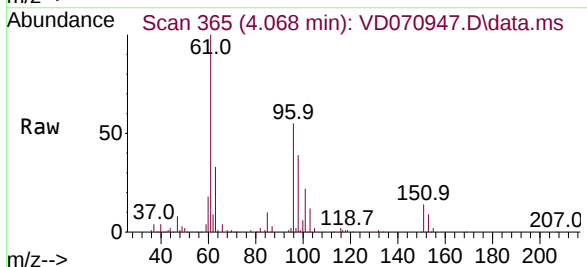
Instrument :
MSVOA_D
ClientSampleId :

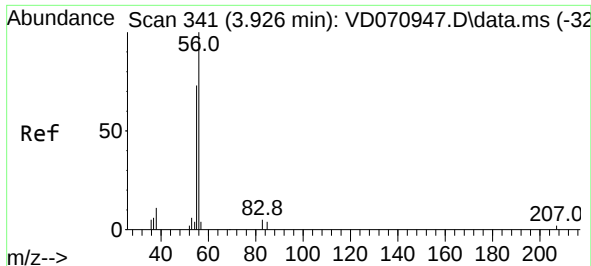
Tgt Ion: 59 Resp: 73649
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4



#12
1,1-Dichloroethene
Concen: 50.426 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 96 Resp: 196301
Ion Ratio Lower Upper
96 100
61 180.8 120.3 180.5#
98 69.9 54.4 81.6

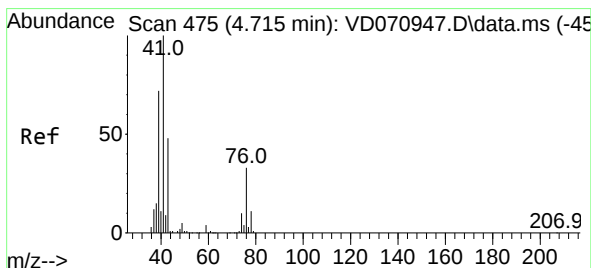
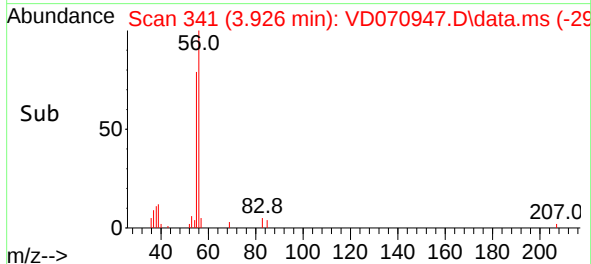
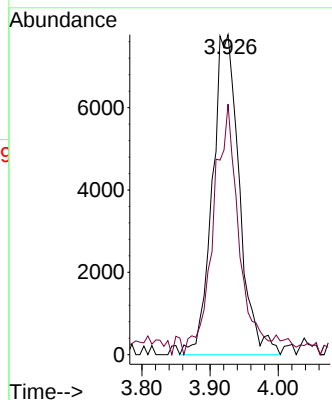
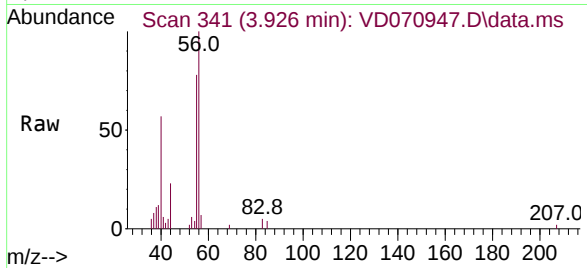




#13
Acrolein
Concen: 195.435 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

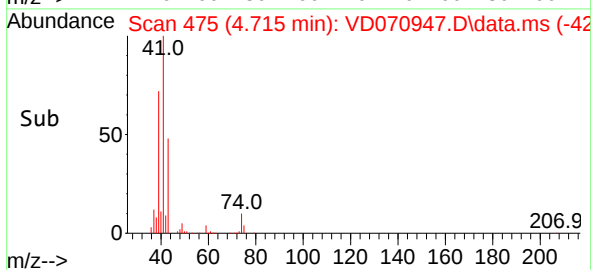
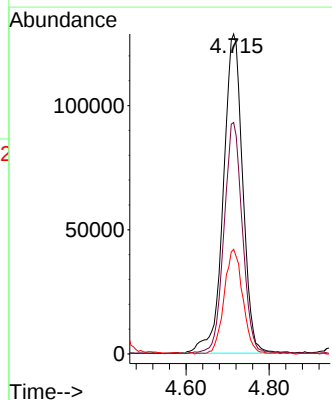
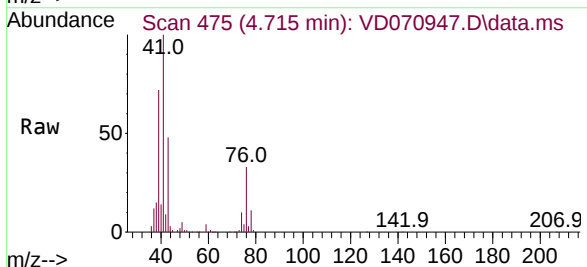
Instrument :
MSVOA_D
ClientSampleId :

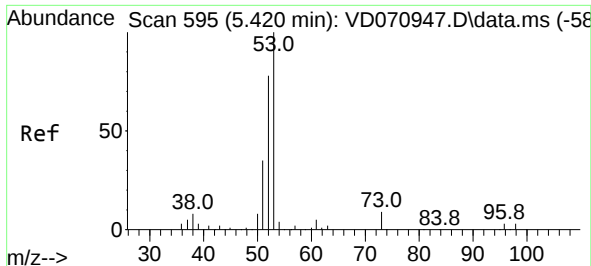
Tgt Ion: 56 Resp: 21438
Ion Ratio Lower Upper
56 100
55 74.4 58.6 87.8



#14
Allyl chloride
Concen: 51.196 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 41 Resp: 415117
Ion Ratio Lower Upper
41 100
39 69.2 45.6 68.4#
76 31.8 30.2 45.4

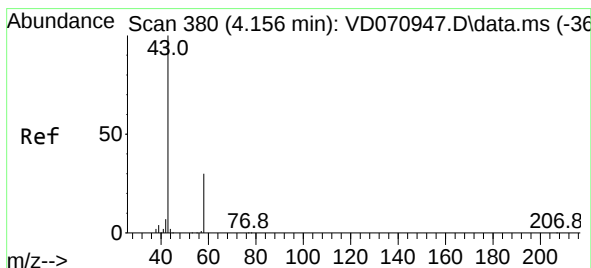
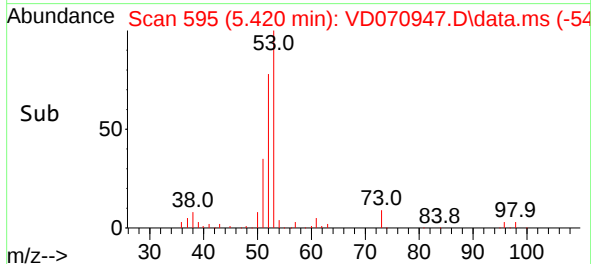
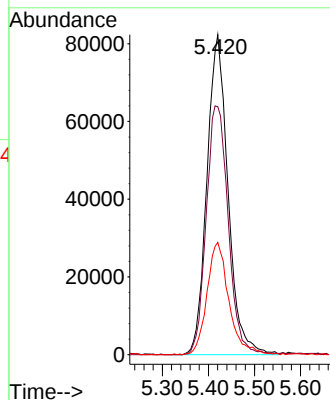
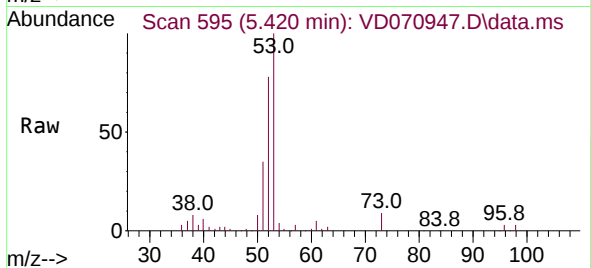




#15
Acrylonitrile
Concen: 256.928 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

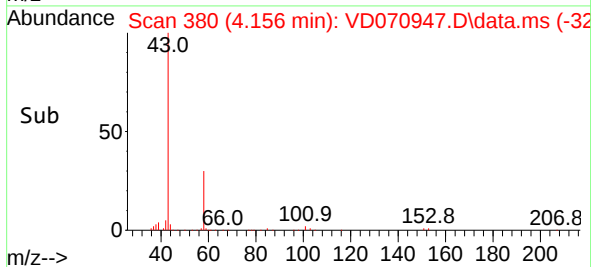
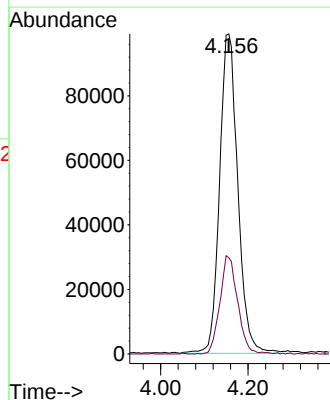
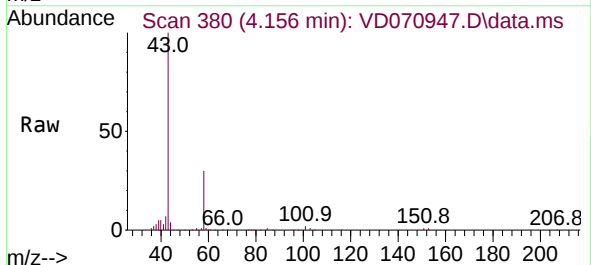
Instrument :
MSVOA_D
ClientSampleId :

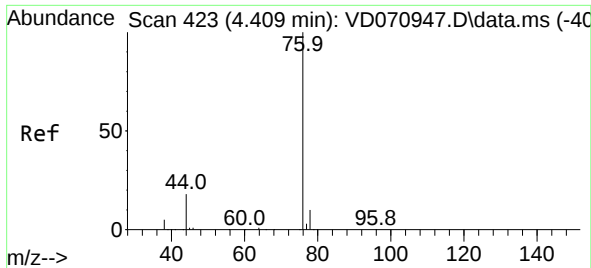
Tgt Ion: 53 Resp: 262470
Ion Ratio Lower Upper
53 100
52 81.2 63.8 95.8
51 36.5 28.5 42.7



#16
Acetone
Concen: 260.910 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 43 Resp: 285456
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

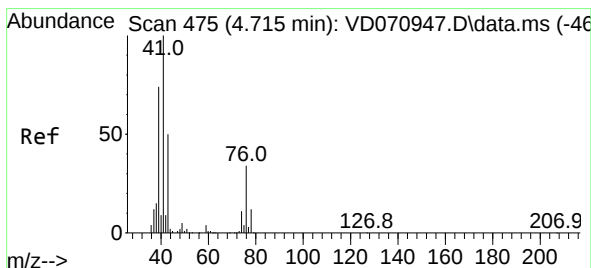
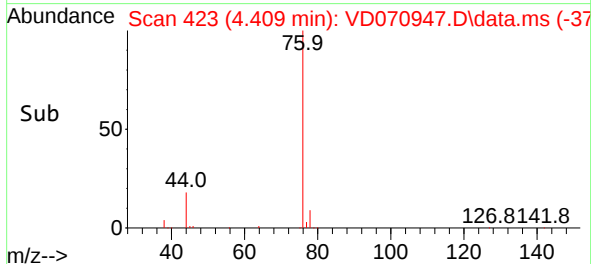
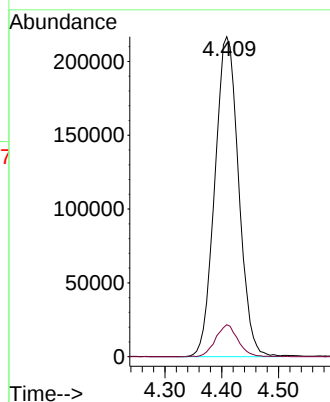
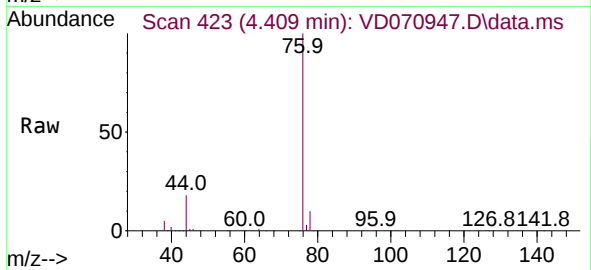




#17
Carbon Disulfide
Concen: 50.259 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

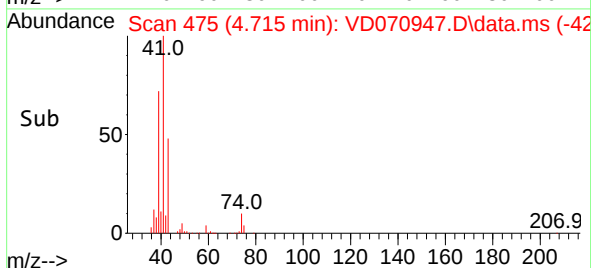
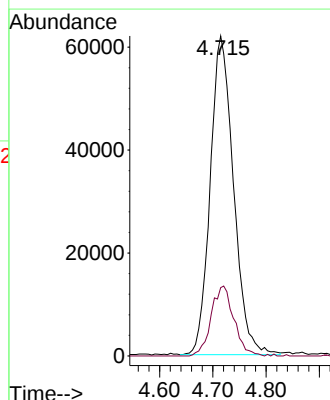
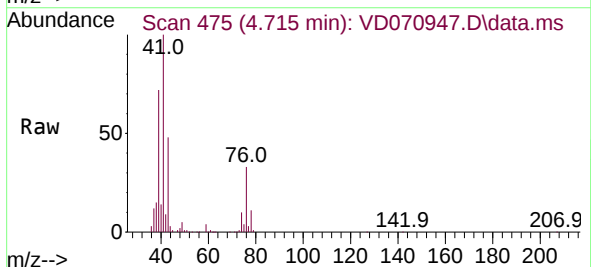
Instrument :
MSVOA_D
ClientSampleId :

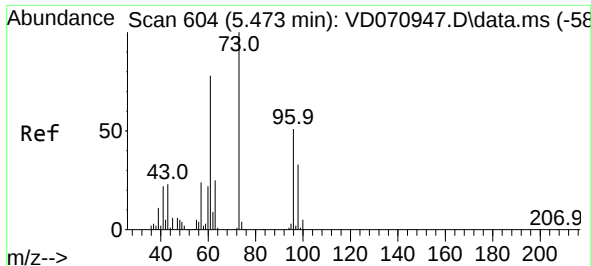
Tgt Ion: 76 Resp: 631739
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8



#18
Methyl Acetate
Concen: 50.278 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 43 Resp: 188271
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9

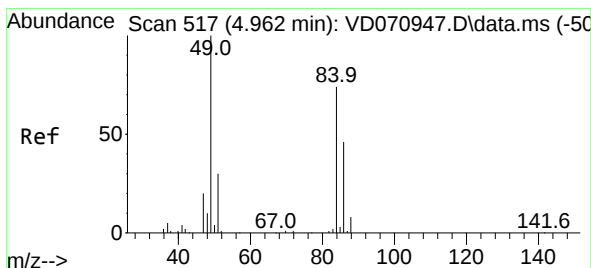
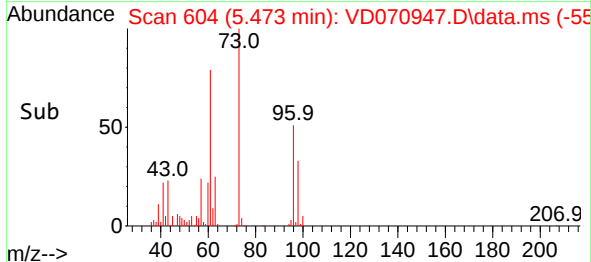
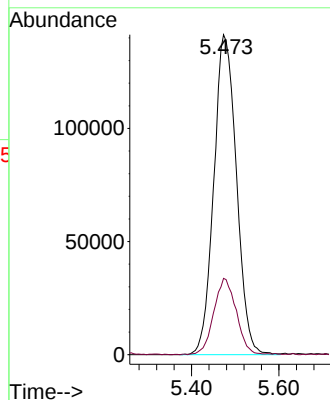
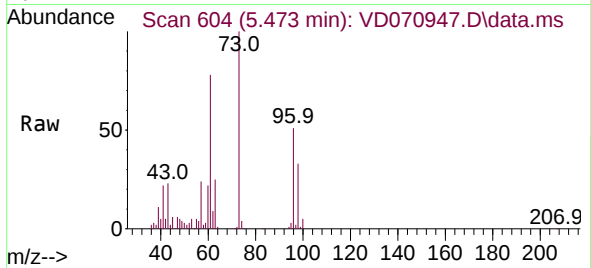




#19
Methyl tert-butyl Ether
Concen: 50.583 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

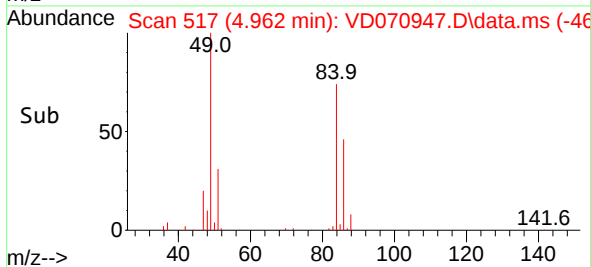
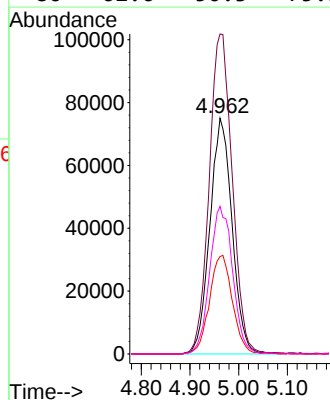
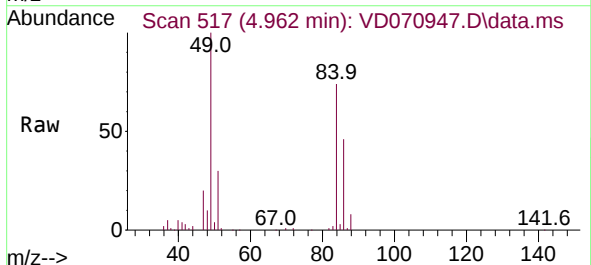
Instrument :
MSVOA_D
ClientSampleId :

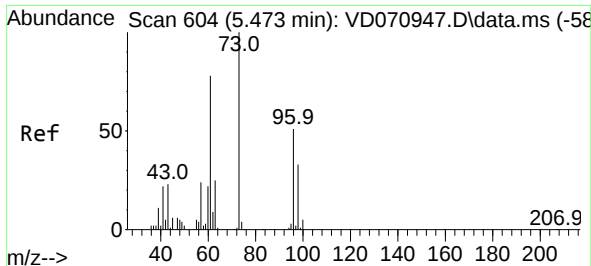
Tgt Ion: 73 Resp: 508327
Ion Ratio Lower Upper
73 100
57 23.8 18.9 28.3



#20
Methylene Chloride
Concen: 43.547 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

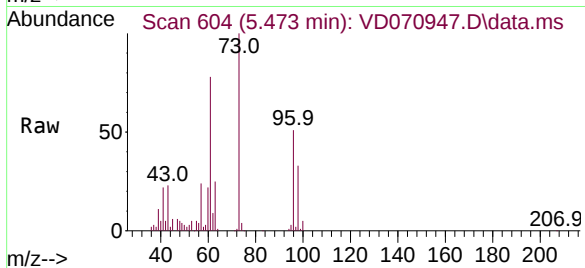
Tgt Ion: 84 Resp: 237498
Ion Ratio Lower Upper
84 100
49 135.8 95.8 143.6
51 41.3 30.9 46.3
86 62.6 50.3 75.5



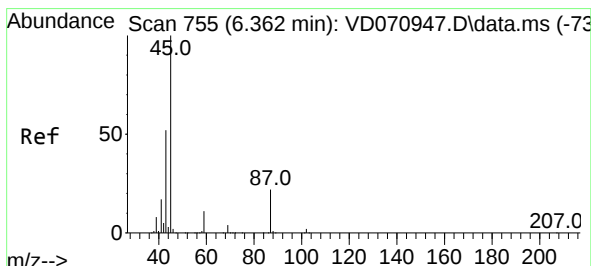
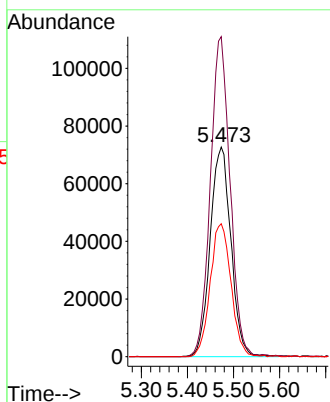
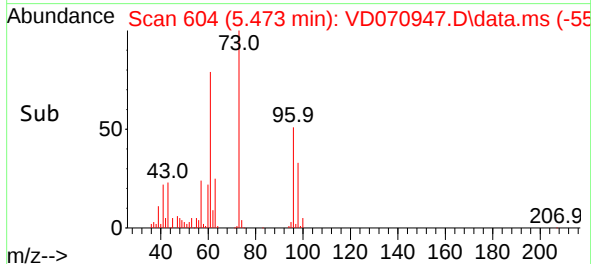


#21
trans-1,2-Dichloroethene
Concen: 50.956 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :

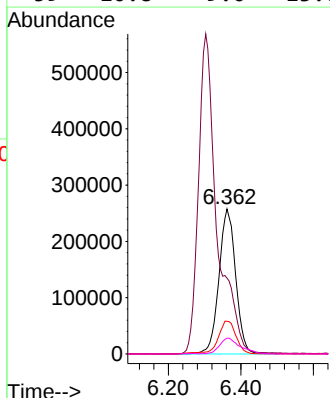
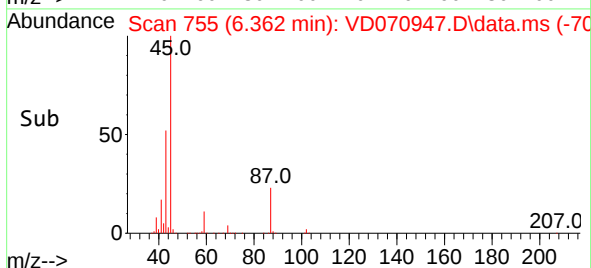
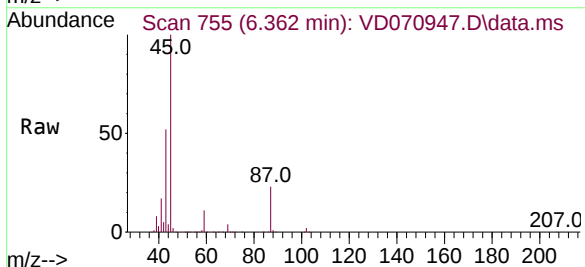


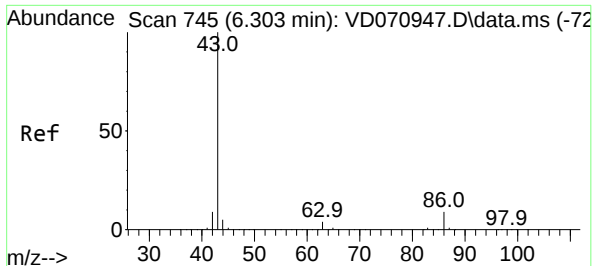
Tgt Ion: 96 Resp: 227360
Ion Ratio Lower Upper
96 100
61 152.7 102.1 153.1
98 63.4 50.1 75.1



#22
Diisopropyl ether
Concen: 51.298 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 45 Resp: 826907
Ion Ratio Lower Upper
45 100
43 52.2 39.6 59.4
87 22.5 21.2 31.8
59 10.8 9.0 13.6

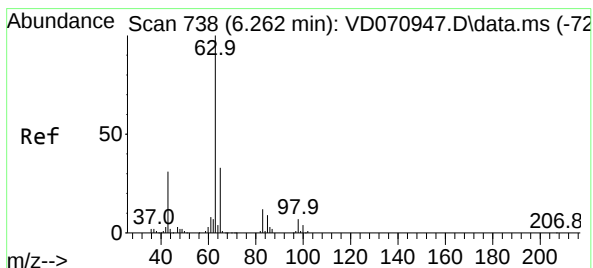
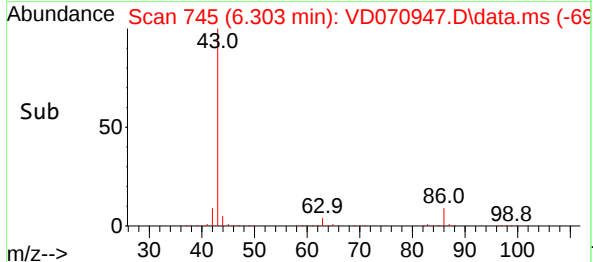
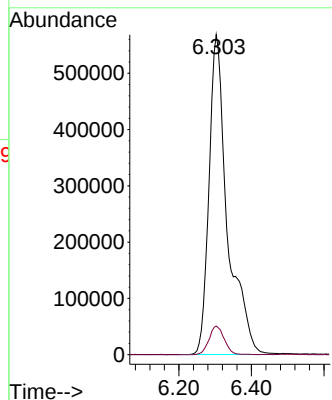
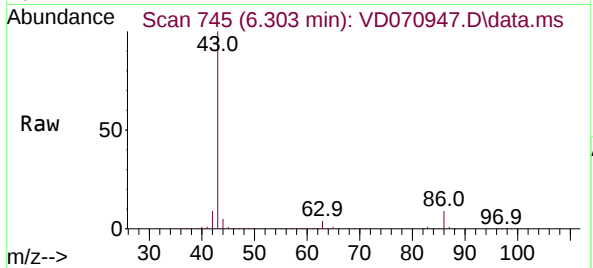




#23
 Vinyl Acetate
 Concen: 260.106 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

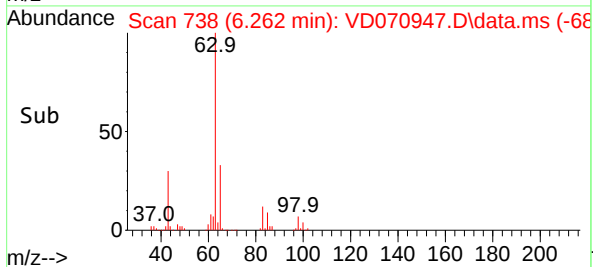
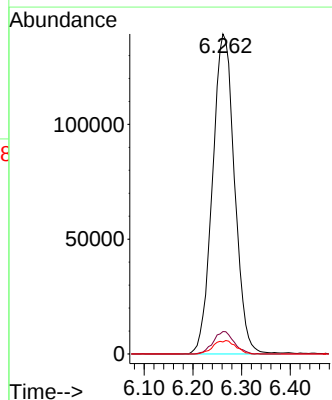
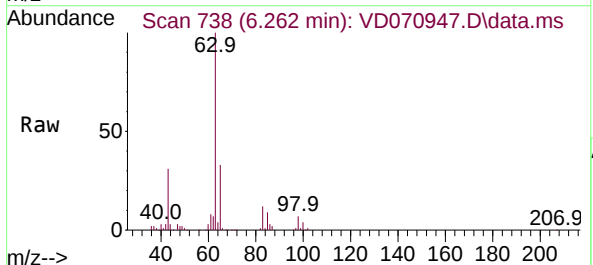
Instrument :
 MSVOA_D
 ClientSampleId :

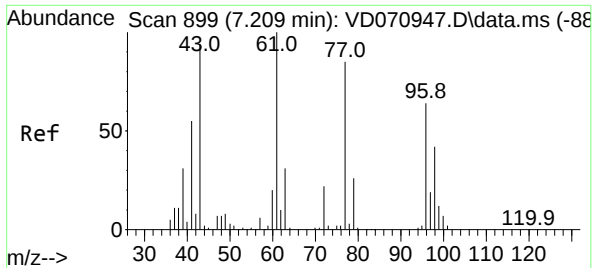
Tgt Ion: 43 Resp: 2013334
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 50.853 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Tgt Ion: 63 Resp: 437833
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 3.7 2.1 6.3

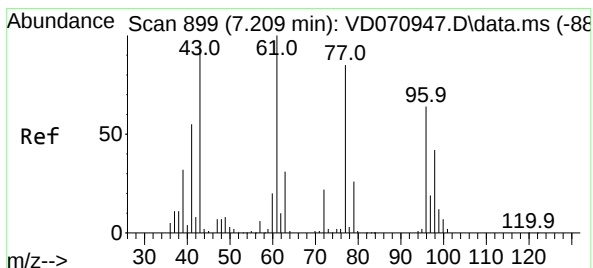
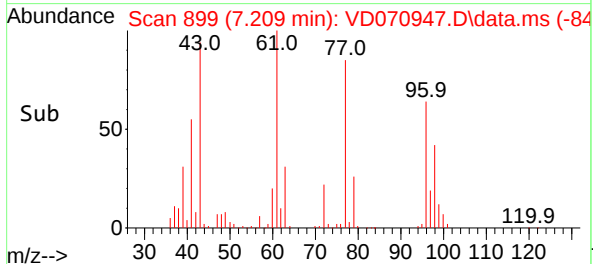
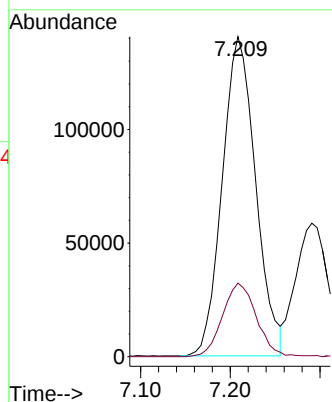
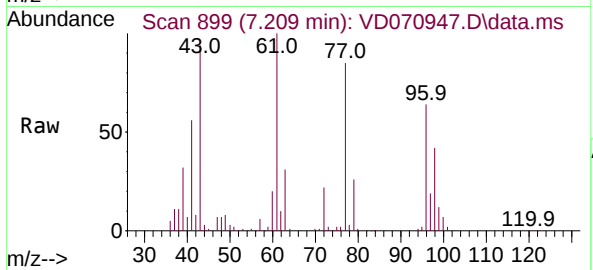




#25
2-Butanone
Concen: 261.900 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

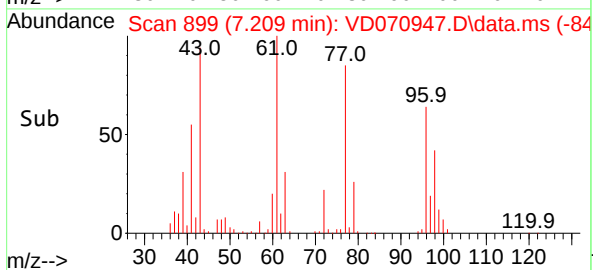
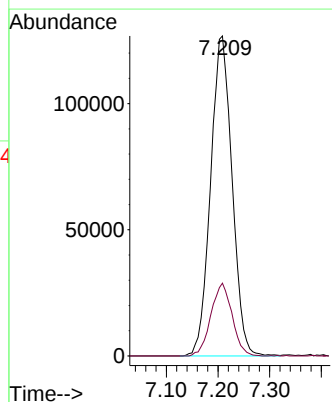
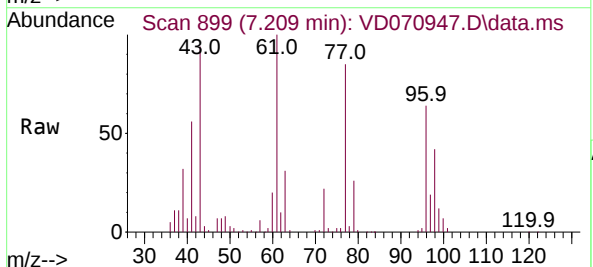
Instrument :
MSVOA_D
ClientSampleId :

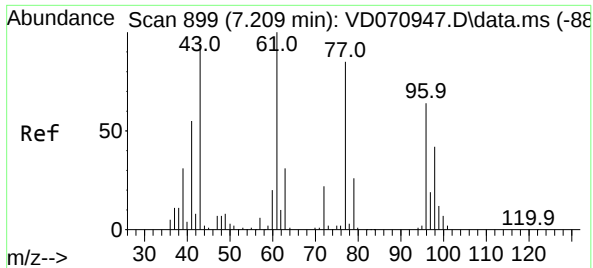
Tgt Ion: 43 Resp: 362894
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 50.445 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 77 Resp: 366553
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5

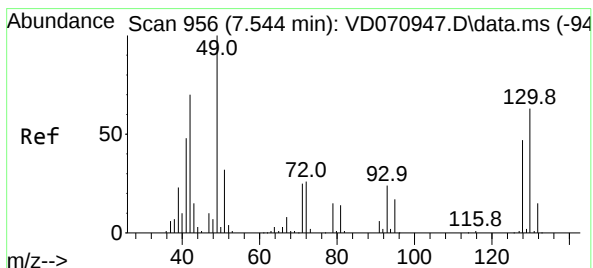
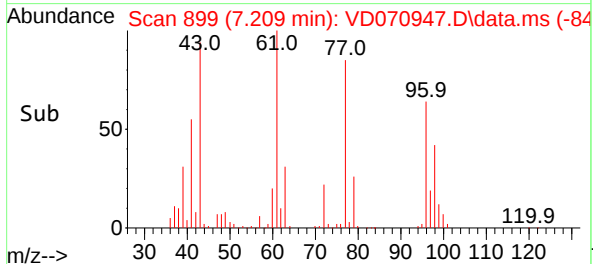
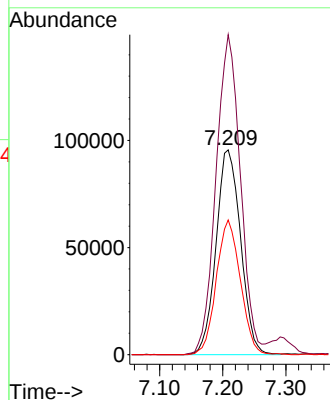
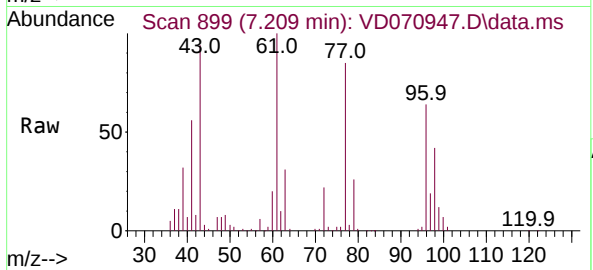




#27
 cis-1,2-Dichloroethene
 Concen: 50.757 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

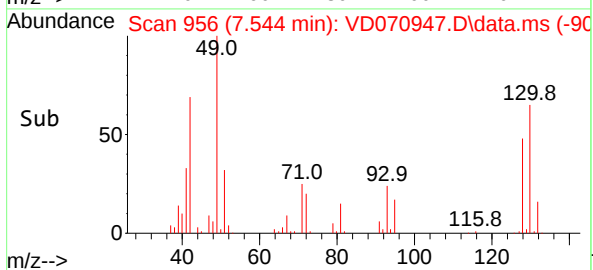
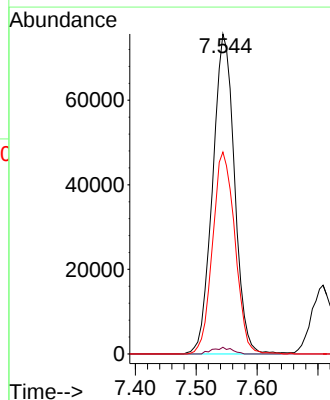
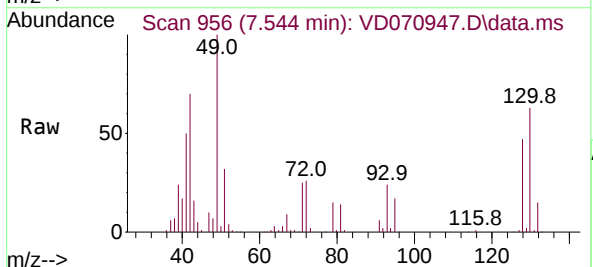
Instrument :
 MSVOA_D
 ClientSampleId :

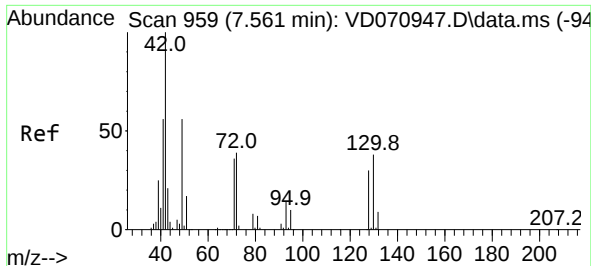
Tgt Ion: 96 Resp: 258885
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 288.6
 98 64.3 0.0 129.2



#28
 Bromochloromethane
 Concen: 51.752 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Tgt Ion: 49 Resp: 188989
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 64.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 249.667 ug/l

RT: 7.561 min Scan# 915

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

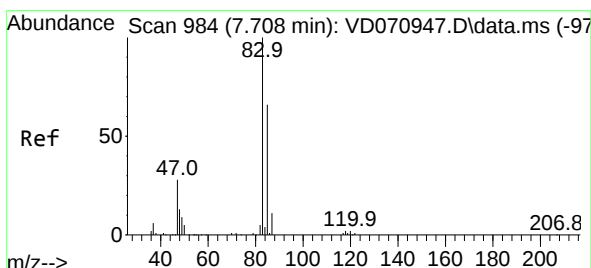
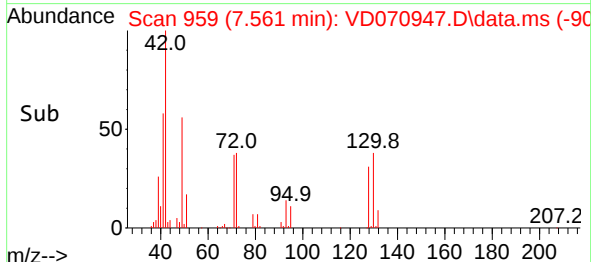
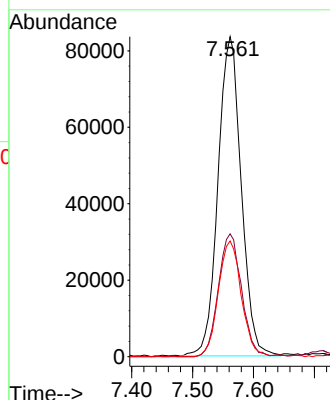
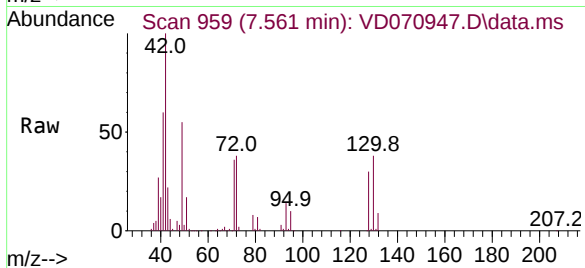
Tgt Ion: 42 Resp: 221415

Ion Ratio Lower Upper

42 100

72 38.4 33.7 50.5

71 35.8 32.7 49.1



#30

Chloroform

Concen: 50.447 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070947.D

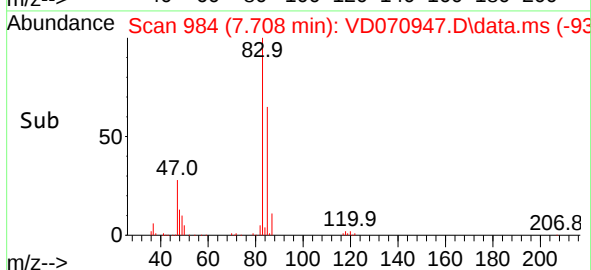
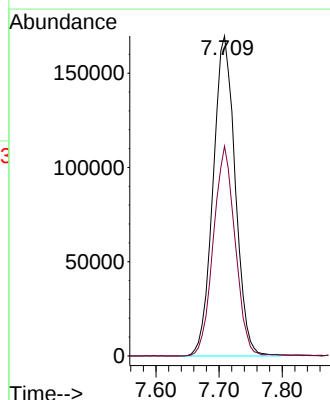
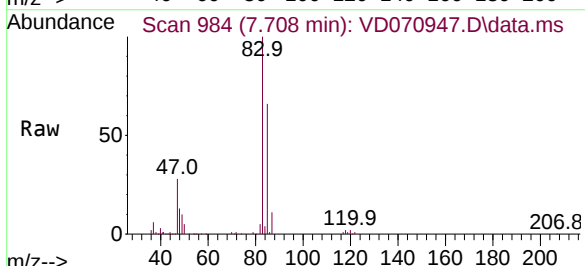
Acq: 09 Nov 2021 11:28

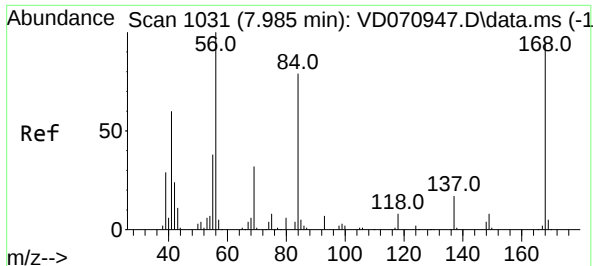
Tgt Ion: 83 Resp: 412952

Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.6





#31

Cyclohexane

Concen: 47.013 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

ClientSampleId :

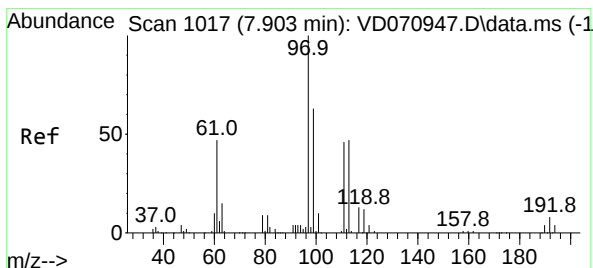
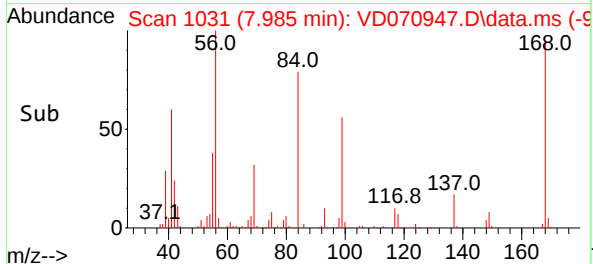
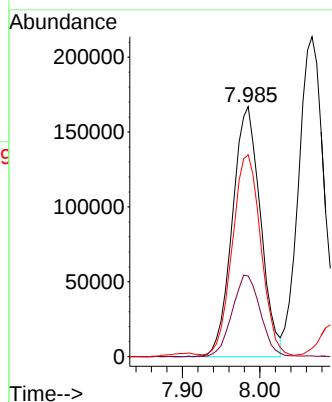
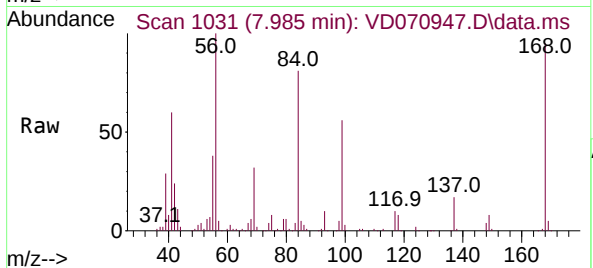
Tgt Ion: 56 Resp: 421992

Ion Ratio Lower Upper

56 100

69 32.2 25.9 38.9

84 79.5 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 50.745 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

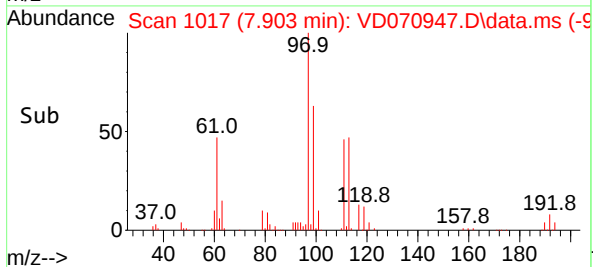
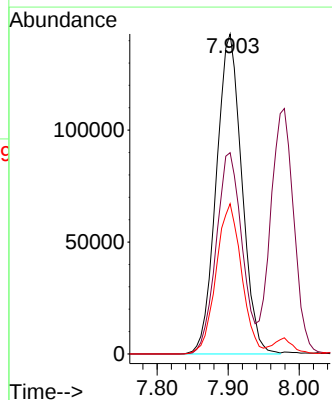
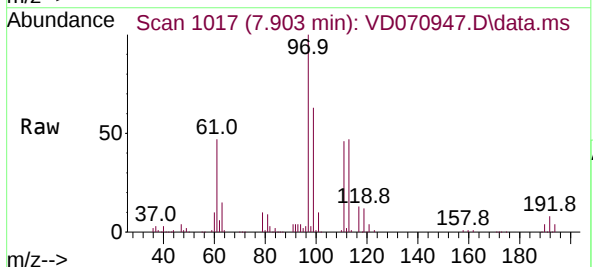
Tgt Ion: 97 Resp: 356761

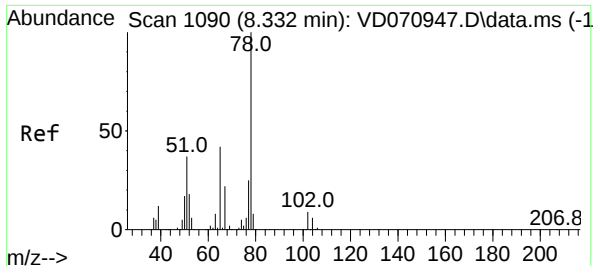
Ion Ratio Lower Upper

97 100

99 63.4 50.3 75.5

61 46.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.962 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

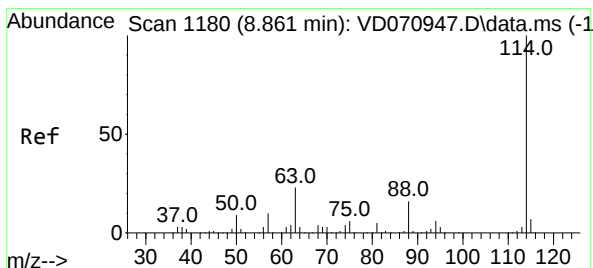
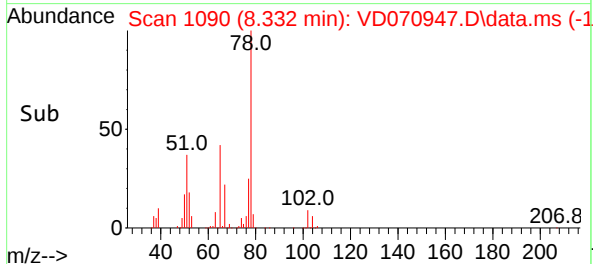
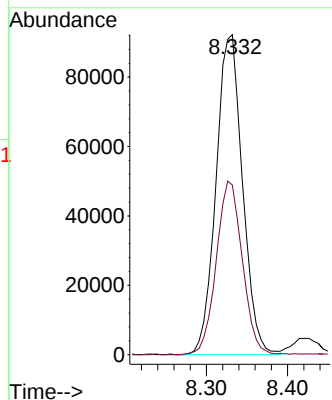
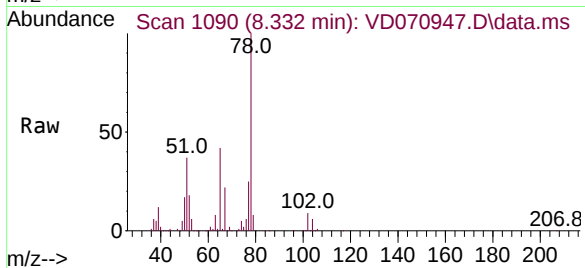
ClientSampleId :

Tgt Ion: 65 Resp: 209341

Ion Ratio Lower Upper

65 100

67 53.3 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

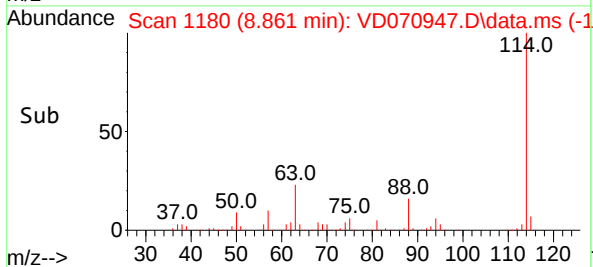
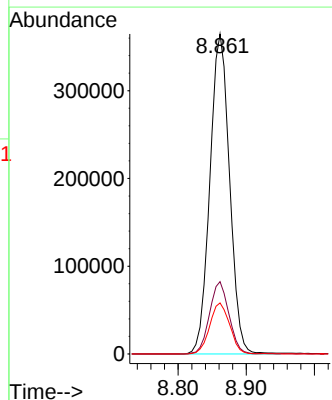
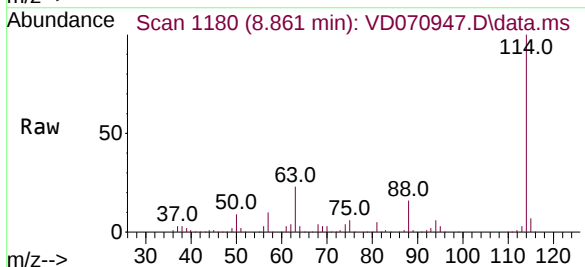
Tgt Ion: 114 Resp: 731984

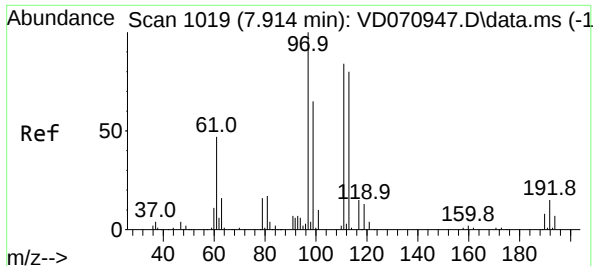
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.073 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

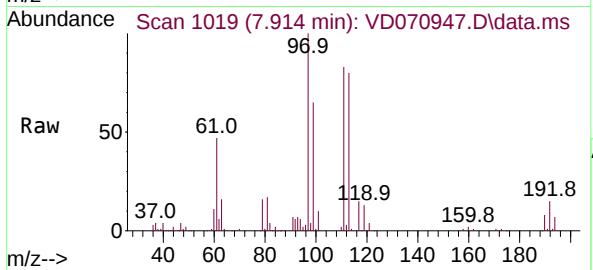
Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

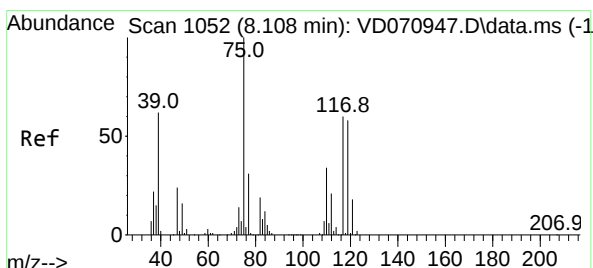
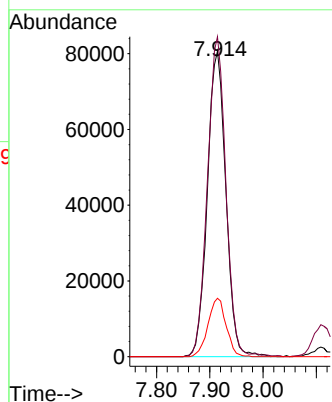
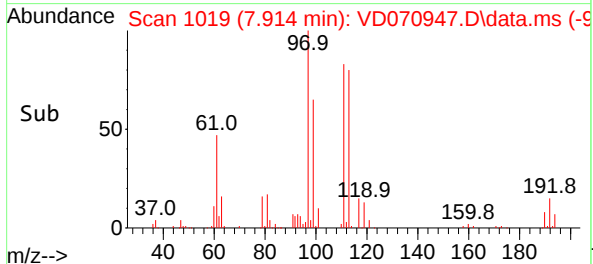
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	194434
Ion Ratio	Lower	Upper	
113	100		
111	104.5	82.0	123.0
192	18.7	15.2	22.8



#36

1,1-Dichloropropene

Concen: 50.036 ug/l

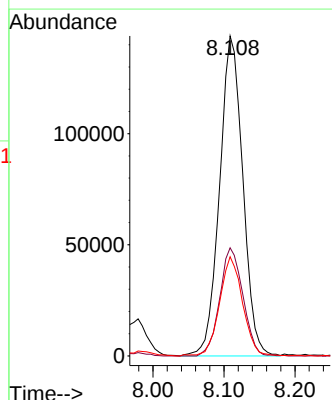
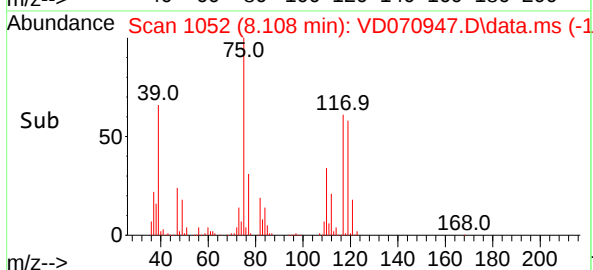
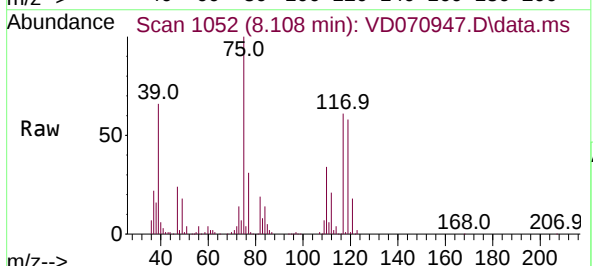
RT: 8.108 min Scan# 1052

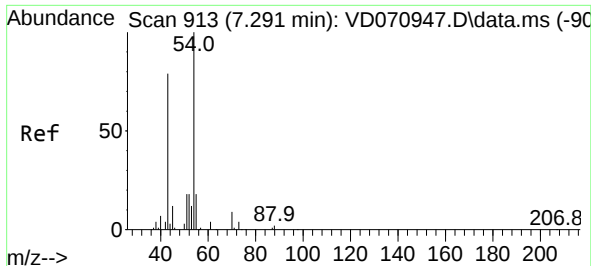
Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Tgt Ion:	75	Resp:	327008
Ion Ratio	Lower	Upper	
75	100		
110	33.7	17.8	53.4
77	30.7	24.8	37.2

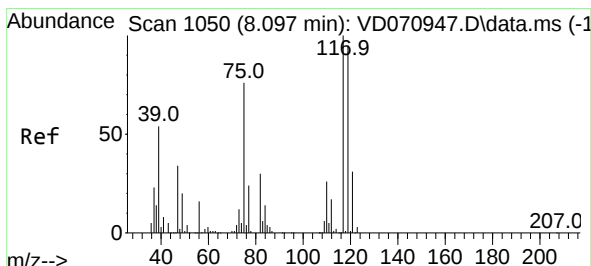
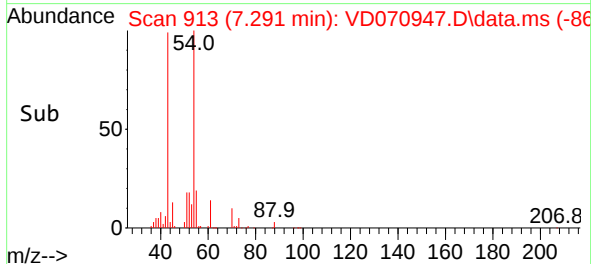
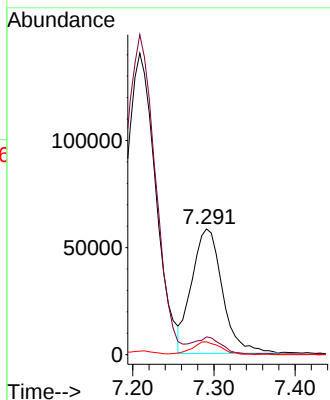
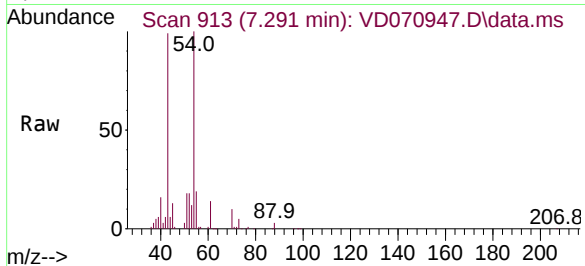




#37
Ethyl Acetate
Concen: 51.072 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

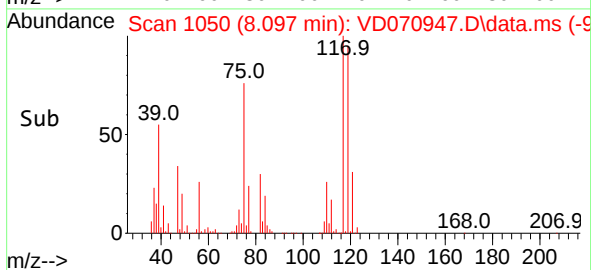
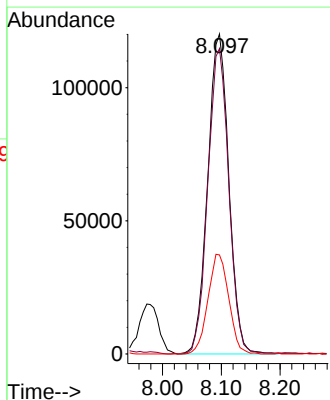
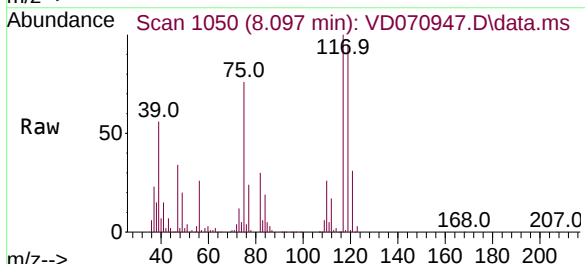
Instrument :
MSVOA_D
ClientSampleId :

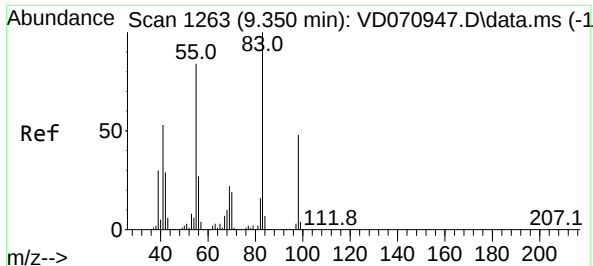
Tgt Ion: 43 Resp: 152284
Ion Ratio Lower Upper
43 100
61 11.6 13.0 19.6#
70 9.8 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.883 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 117 Resp: 300221
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.9 23.6 35.4

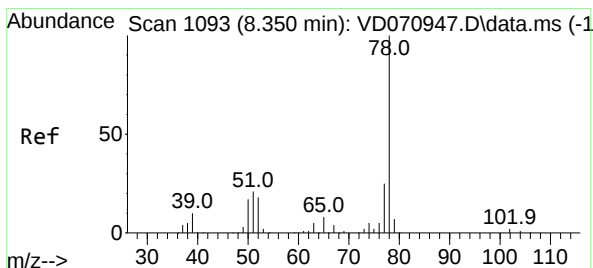
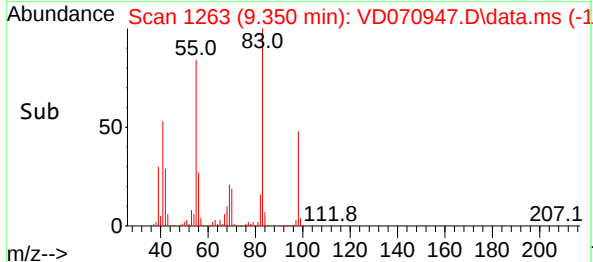
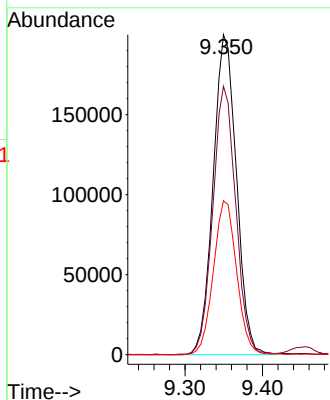
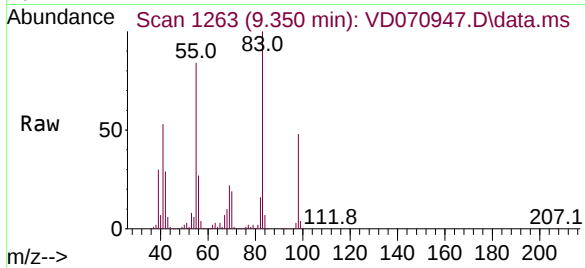




#39
Methylcyclohexane
Concen: 49.434 ug/l
RT: 9.350 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

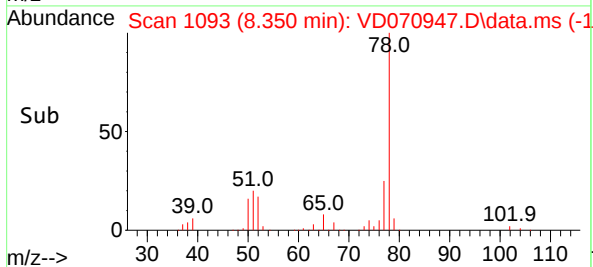
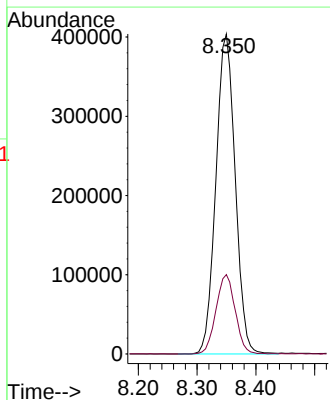
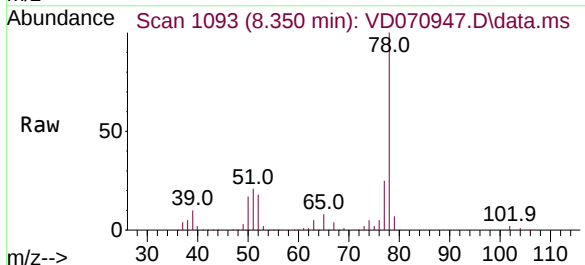
Instrument :
MSVOA_D
ClientSampleId :

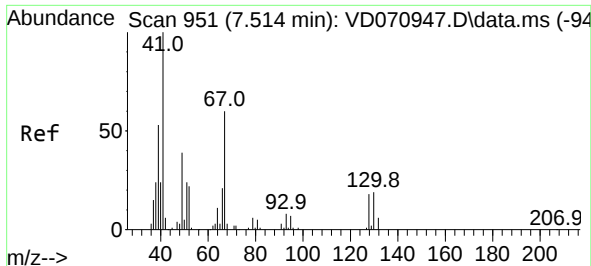
Tgt Ion: 83 Resp: 417254
Ion Ratio Lower Upper
83 100
55 83.8 65.8 98.8
98 48.1 38.7 58.1



#40
Benzene
Concen: 50.019 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

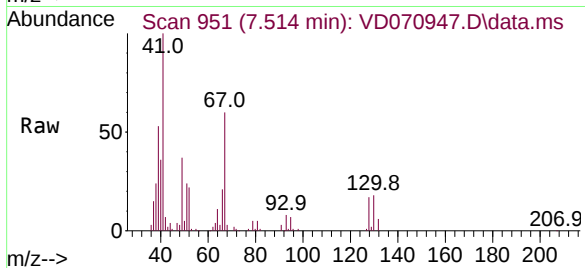
Tgt Ion: 78 Resp: 920628
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7



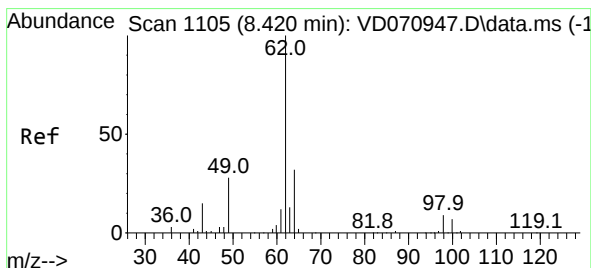
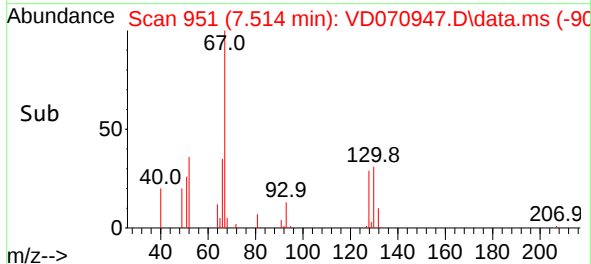
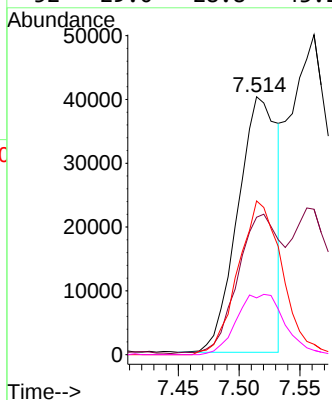


#41
Methacrylonitrile
Concen: 61.363 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :

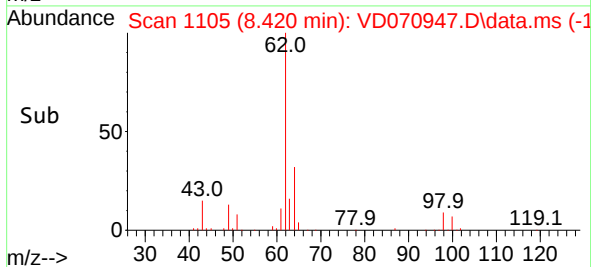
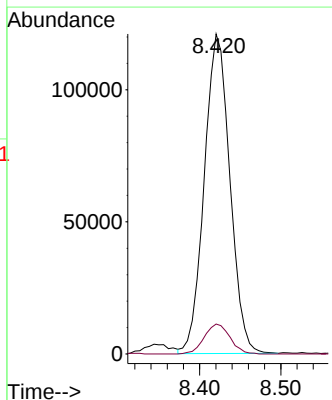
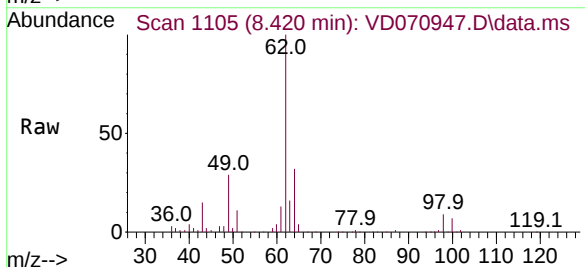


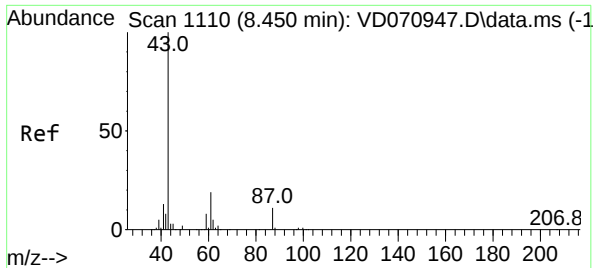
Tgt Ion: 41 Resp: 90332
Ion Ratio Lower Upper
41 100
39 60.8 60.2 90.4
67 67.2 74.8 112.2#
52 29.0 28.8 43.2



#42
1,2-Dichloroethane
Concen: 50.869 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 62 Resp: 265190
Ion Ratio Lower Upper
62 100
98 9.4 0.0 21.8

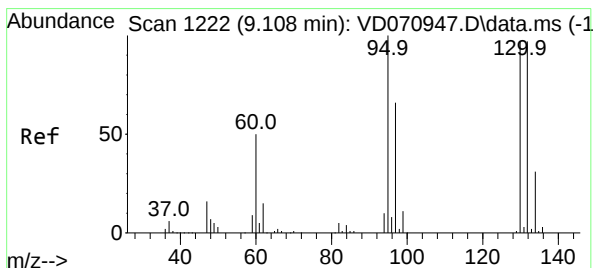
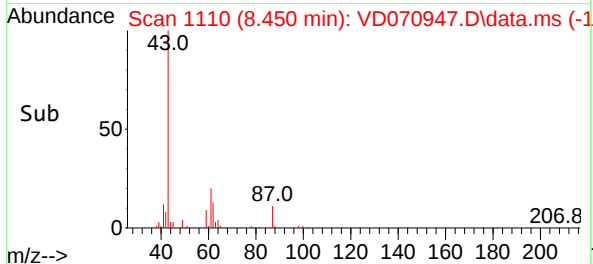
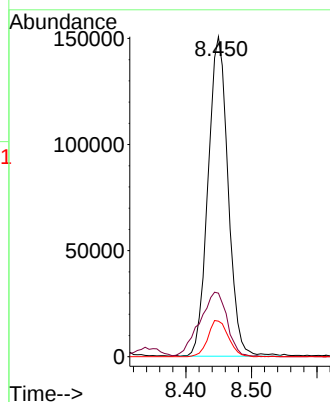
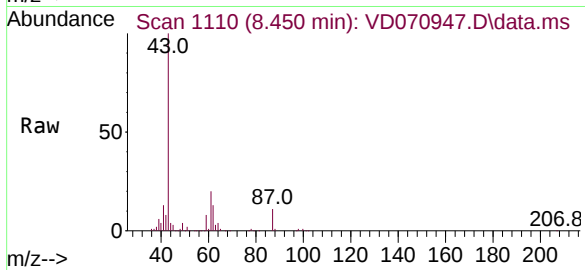




#43
Isopropyl Acetate
Concen: 50.658 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

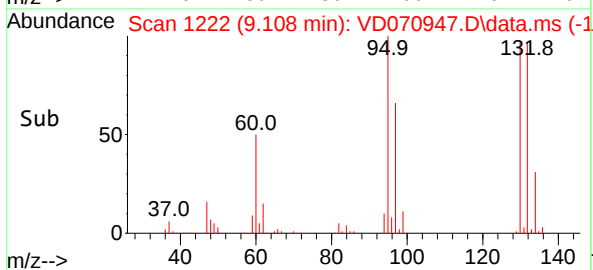
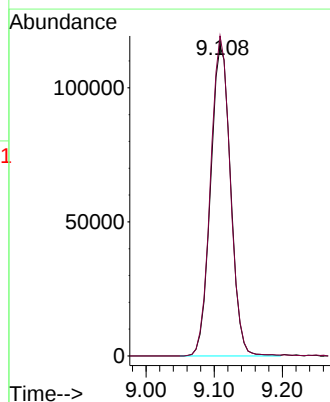
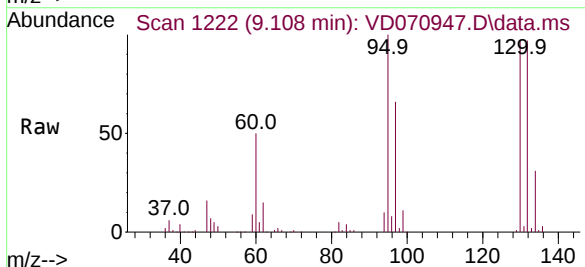
Instrument :
MSVOA_D
ClientSampleId :

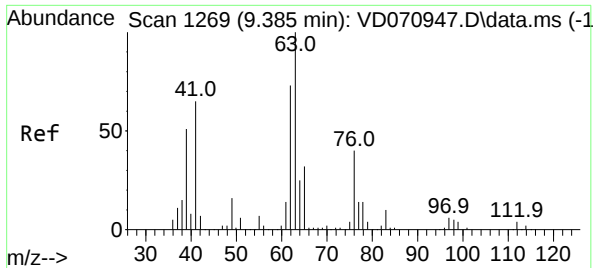
Tgt Ion: 43 Resp: 319673
Ion Ratio Lower Upper
43 100
61 27.7 28.2 42.4#
87 11.5 10.7 16.1



#44
Trichloroethene
Concen: 49.801 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:130 Resp: 236258
Ion Ratio Lower Upper
130 100
95 103.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 49.731 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

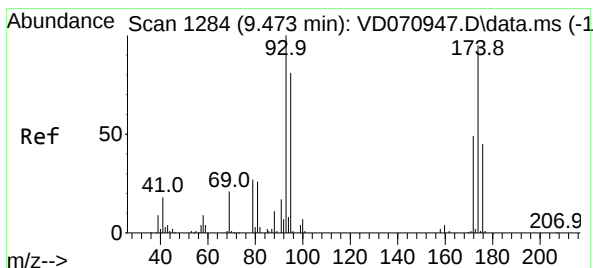
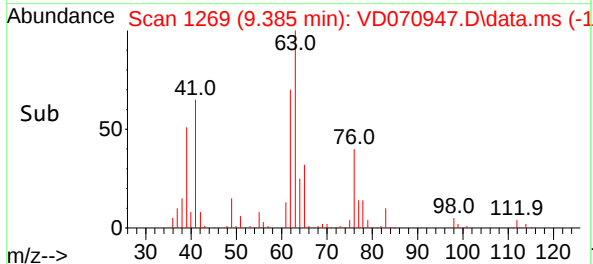
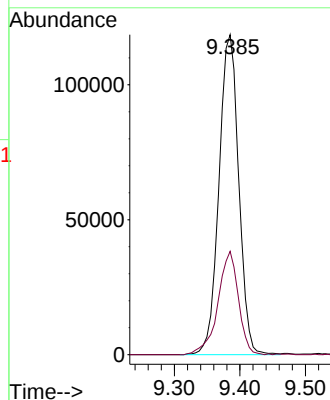
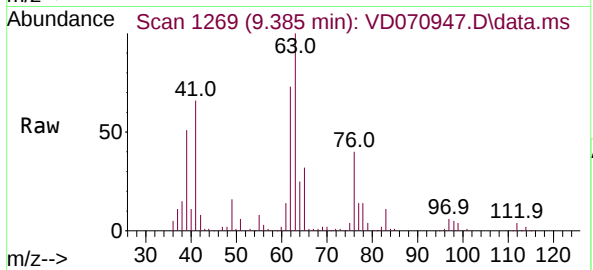
ClientSampleId :

Tgt Ion: 63 Resp: 247541

Ion Ratio Lower Upper

63 100

65 32.3 24.2 36.2



#46

Dibromomethane

Concen: 51.047 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

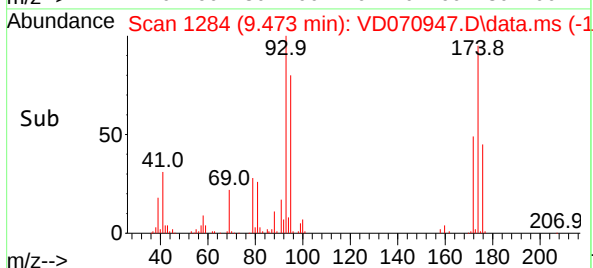
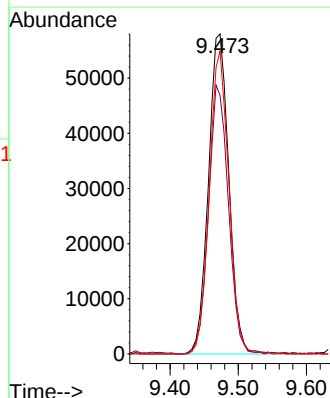
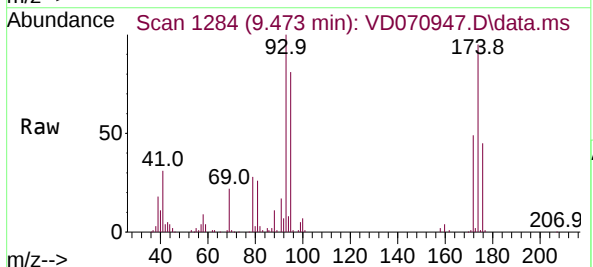
Tgt Ion: 93 Resp: 120941

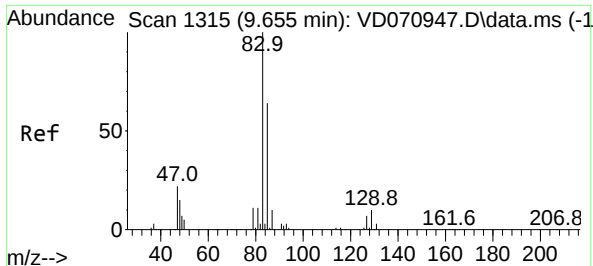
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 90.5 78.6 117.8

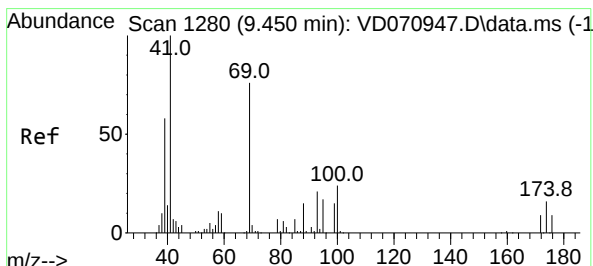
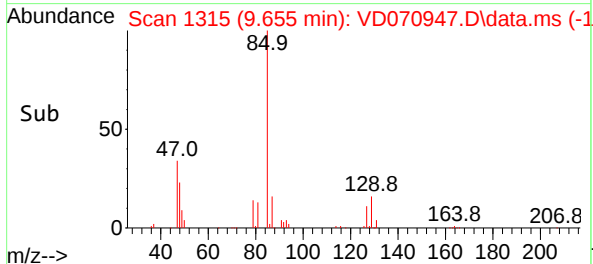
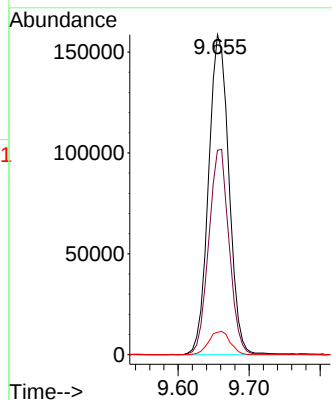
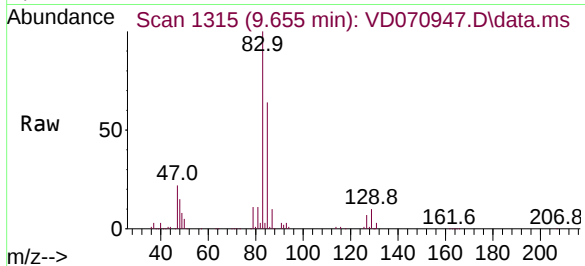




#47
Bromodichloromethane
Concen: 50.432 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

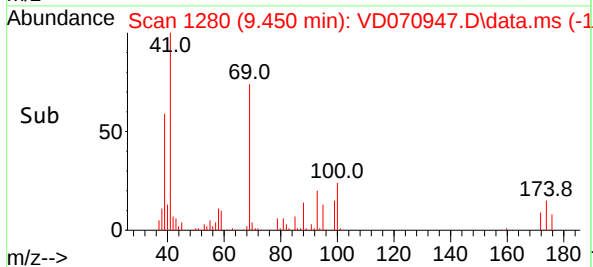
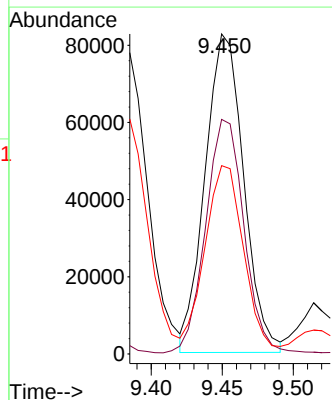
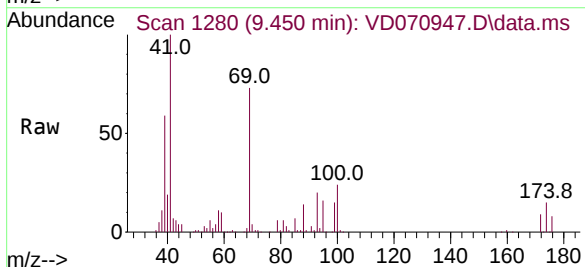
Instrument :
MSVOA_D
ClientSampleId :

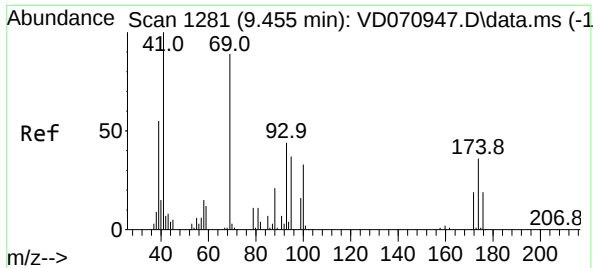
Tgt Ion: 83 Resp: 316038
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 7.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 50.411 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 41 Resp: 156056
Ion Ratio Lower Upper
41 100
69 73.4 69.8 104.6
39 54.8 35.6 53.4#

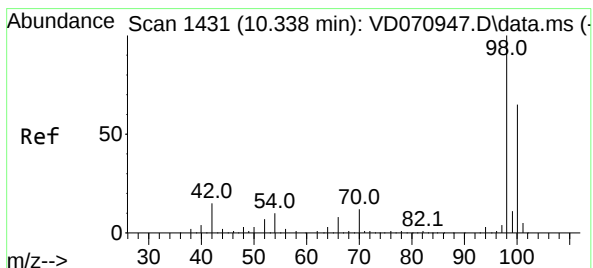
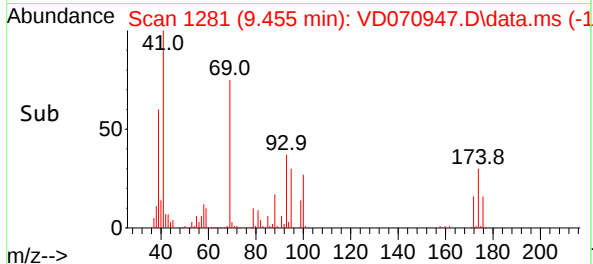
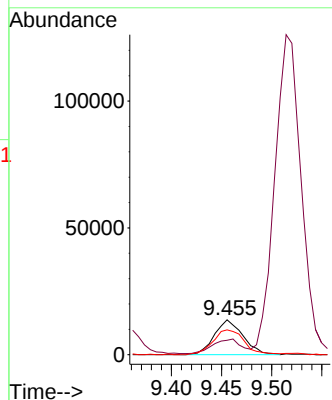
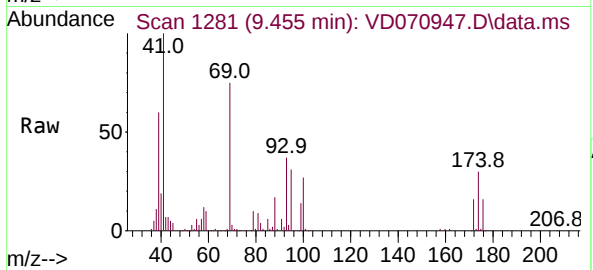




#49
1,4-Dioxane
Concen: 990.607 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

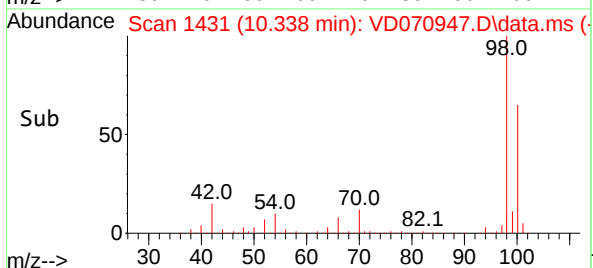
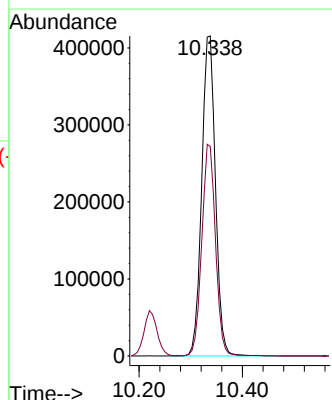
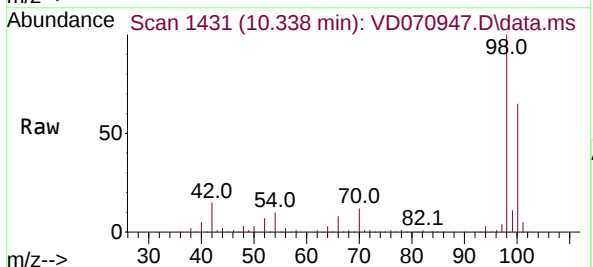
Instrument :
MSVOA_D
ClientSampleId :

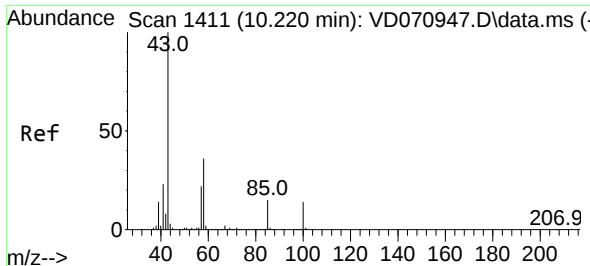
Tgt Ion: 88 Resp: 27193
Ion Ratio Lower Upper
88 100
43 41.3 28.9 43.3
58 78.1 56.3 84.5



#50
Toluene-d8
Concen: 47.248 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 98 Resp: 764270
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6

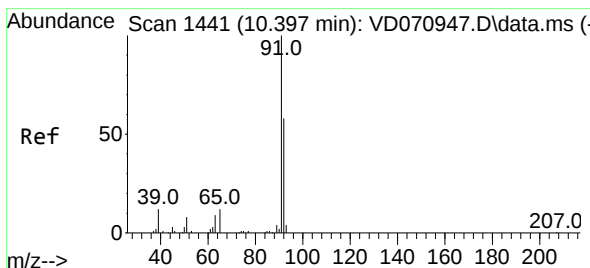
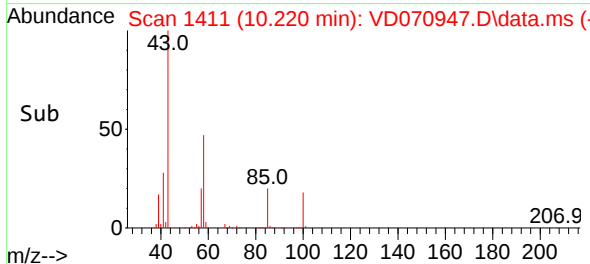
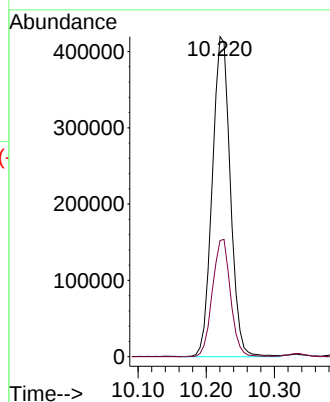
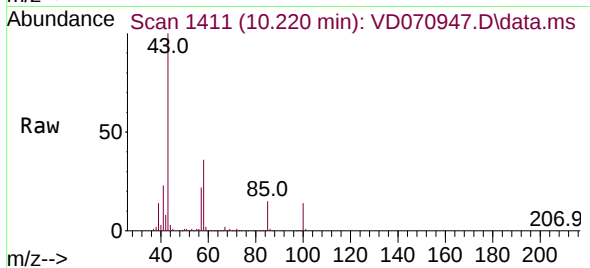




#51
4-Methyl-2-Pentanone
Concen: 253.222 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

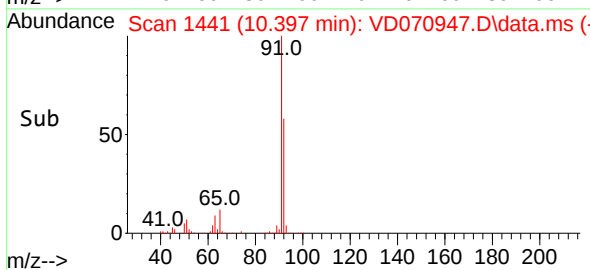
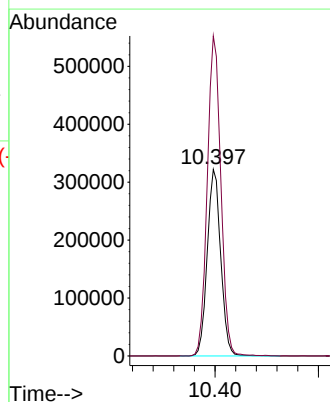
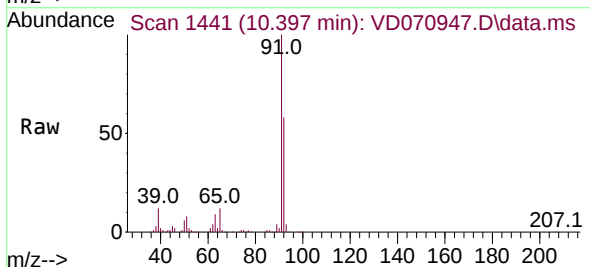
Instrument :
MSVOA_D
ClientSampleId :

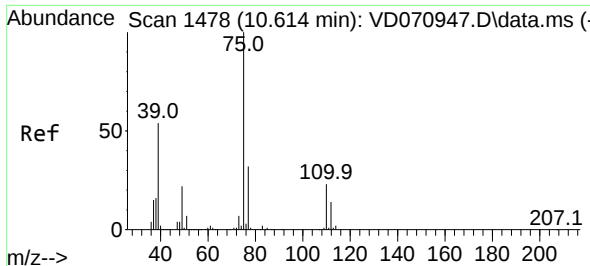
Tgt Ion: 43 Resp: 774698
Ion Ratio Lower Upper
43 100
58 36.7 33.1 49.7



#52
Toluene
Concen: 50.100 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 92 Resp: 581264
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

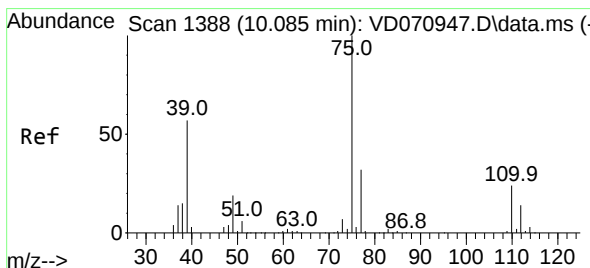
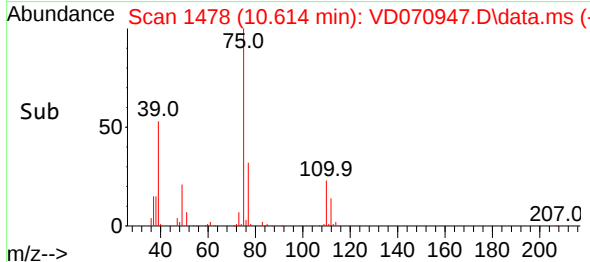
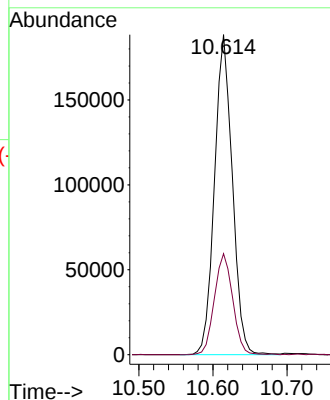
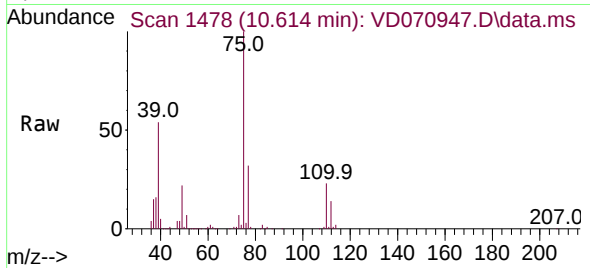




#53
 t-1,3-Dichloropropene
 Concen: 49.784 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

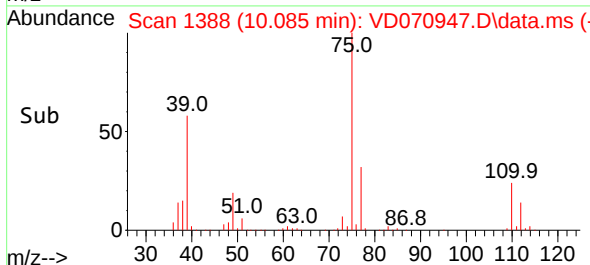
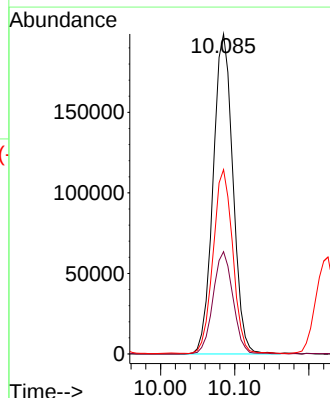
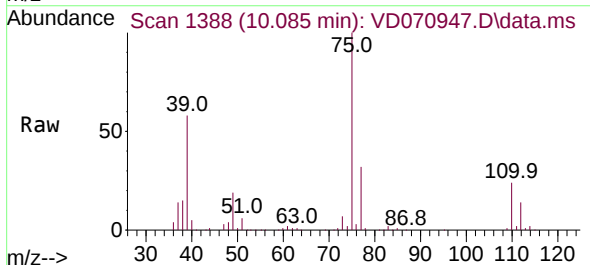
Instrument :
 MSVOA_D
 ClientSampleId :

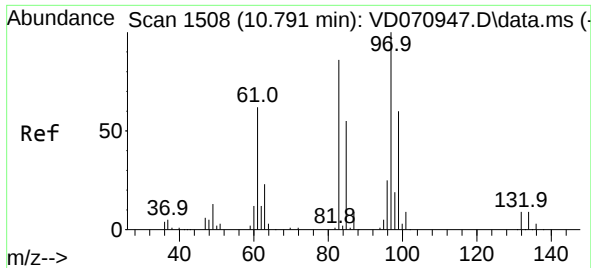
Tgt Ion: 75 Resp: 314609
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.438 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Tgt Ion: 75 Resp: 368411
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6
 39 57.4 31.6 47.4#

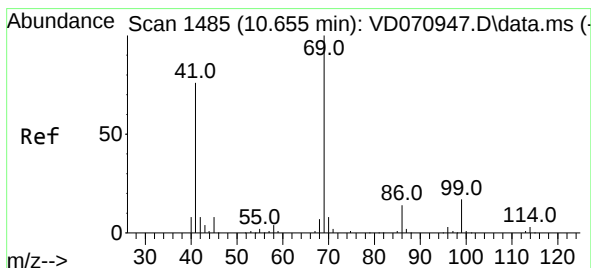
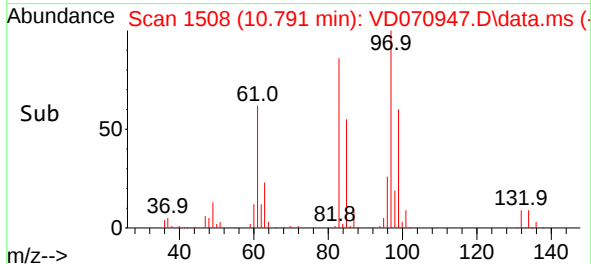
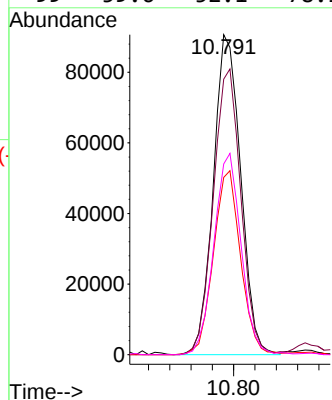
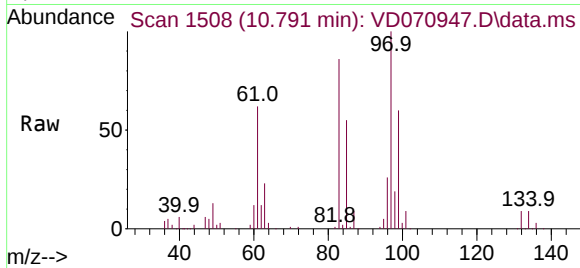




#55
1,1,2-Trichloroethane
Concen: 49.710 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

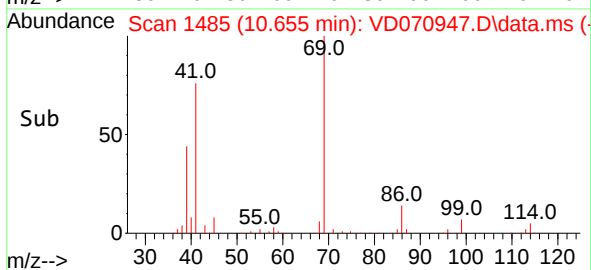
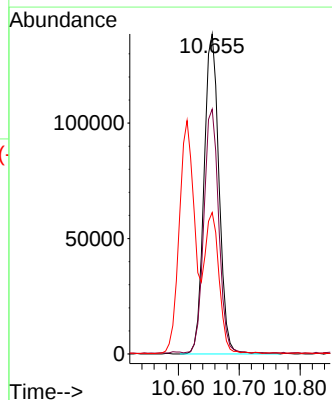
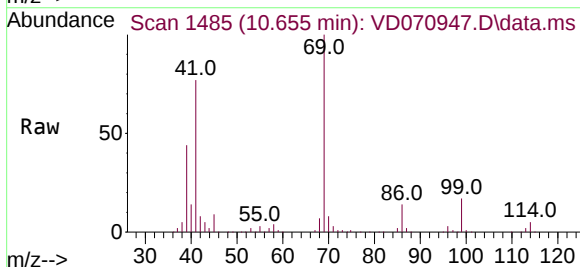
Instrument :
MSVOA_D
ClientSampleId :

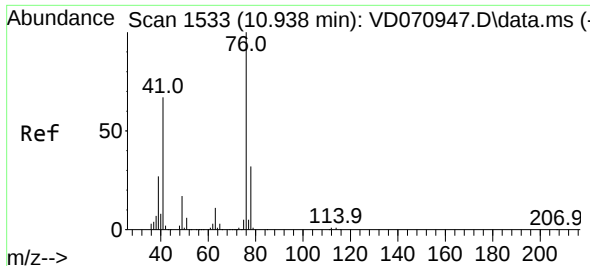
Tgt Ion:	97	Resp:	161870
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.2	97.8
85	55.2	43.4	65.0
99	59.6	52.1	78.1



#56
Ethyl methacrylate
Concen: 51.345 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:	69	Resp:	236562
Ion	Ratio	Lower	Upper
69	100		
41	75.6	50.2	75.2#
39	40.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 50.390 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070947.D

Acq: 09 Nov 2021 11:28

Instrument :

MSVOA_D

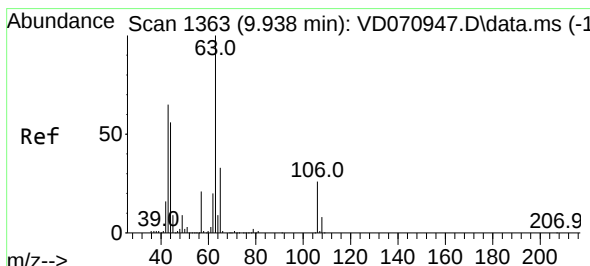
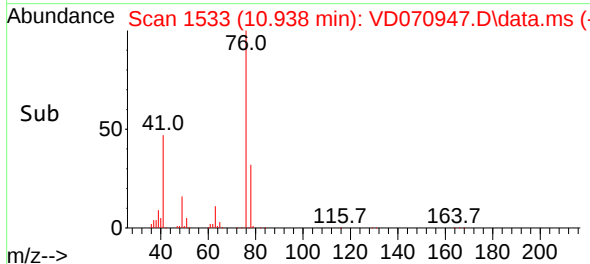
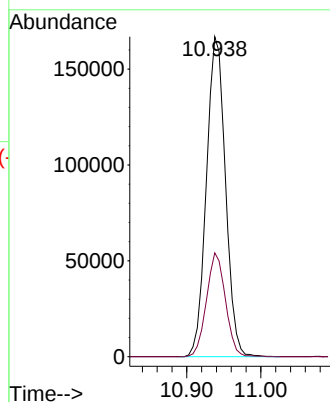
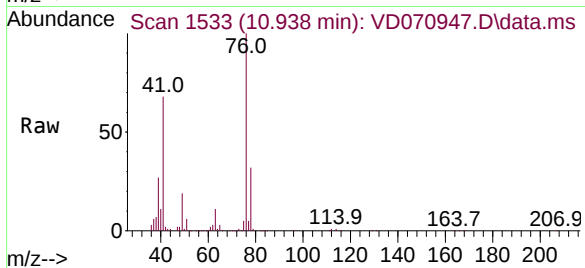
ClientSampleId :

Tgt Ion: 76 Resp: 297971

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 254.474 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070947.D

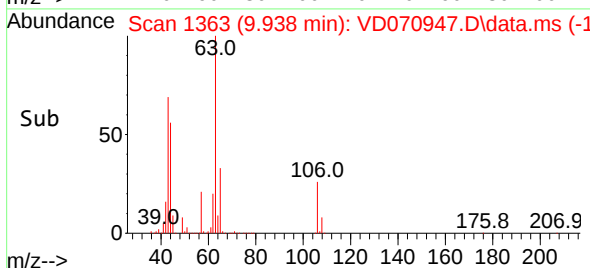
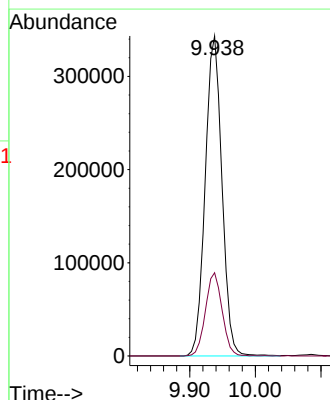
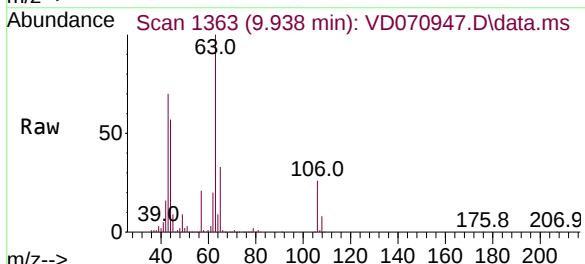
Acq: 09 Nov 2021 11:28

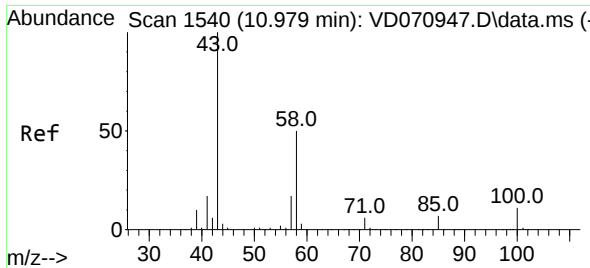
Tgt Ion: 63 Resp: 609514

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4

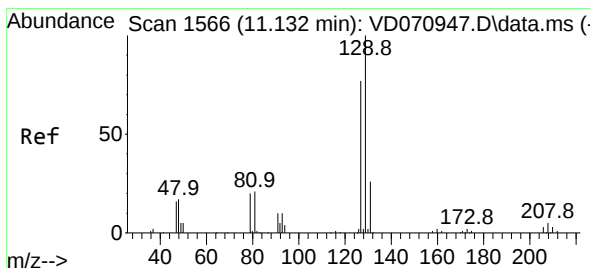
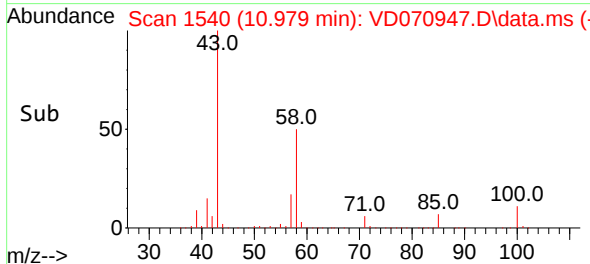
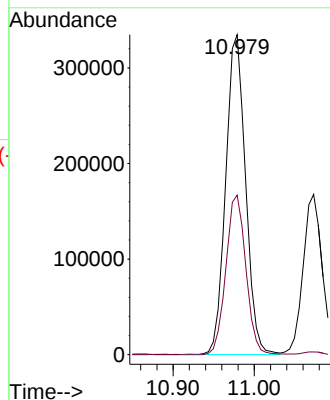
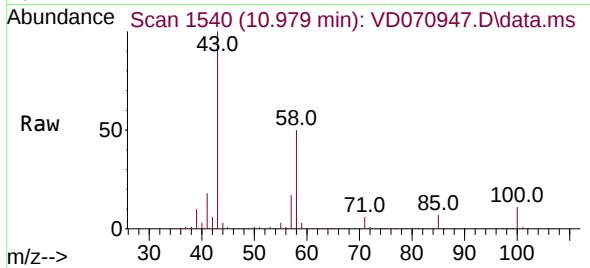




#59
2-Hexanone
Concen: 254.758 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

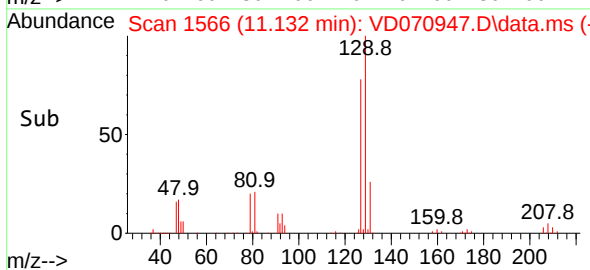
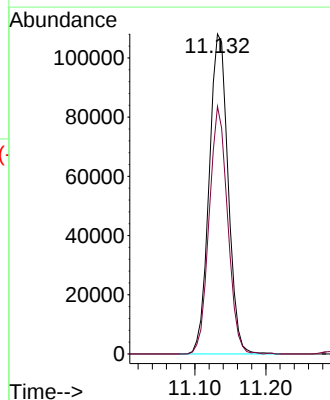
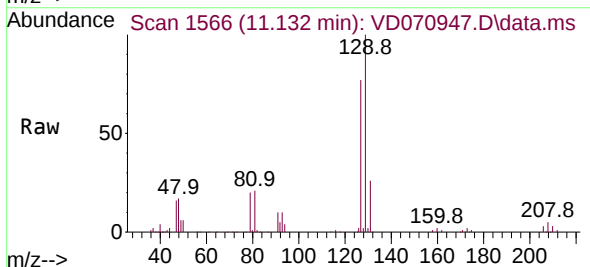
Instrument :
MSVOA_D
ClientSampleId :

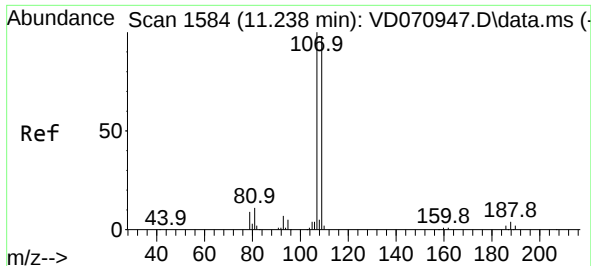
Tgt Ion: 43 Resp: 567602
Ion Ratio Lower Upper
43 100
58 50.4 28.7 86.1



#60
Dibromochloromethane
Concen: 51.214 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 129 Resp: 200061
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6

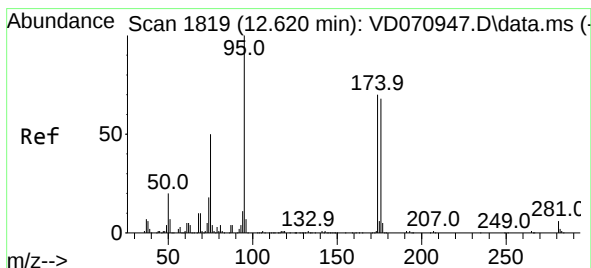
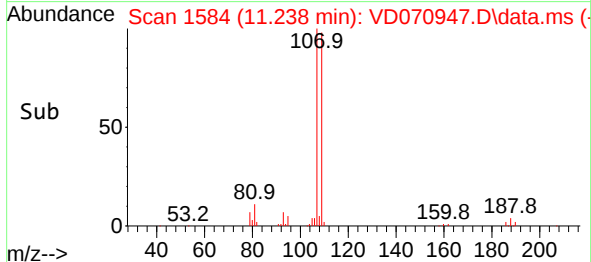
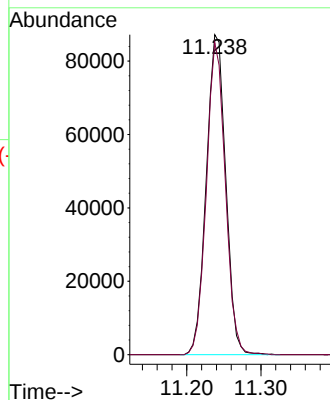
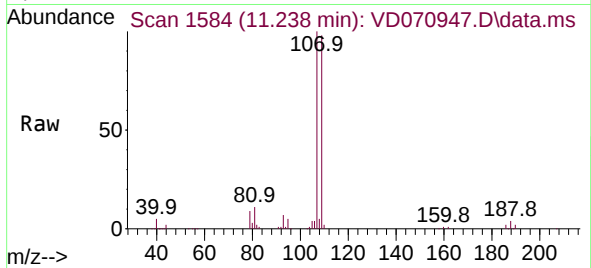




#61
1,2-Dibromoethane
Concen: 50.177 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

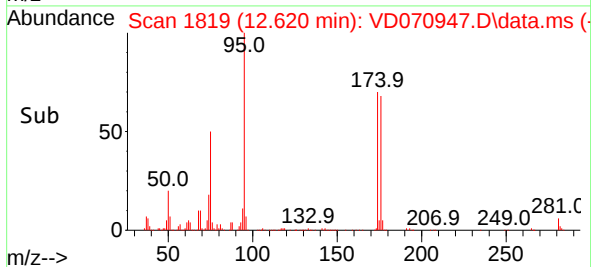
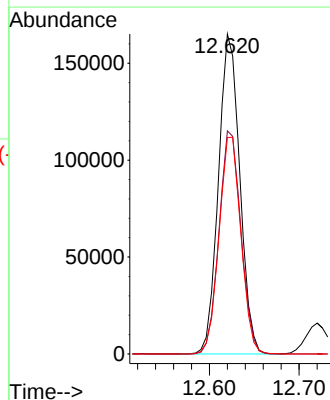
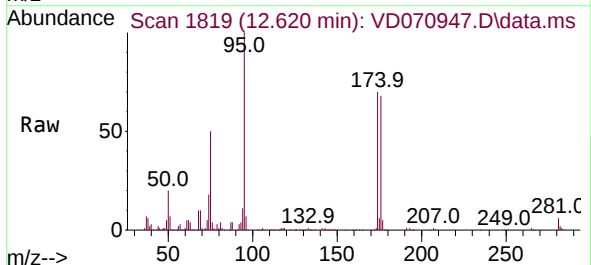
Instrument :
MSVOA_D
ClientSampleId :

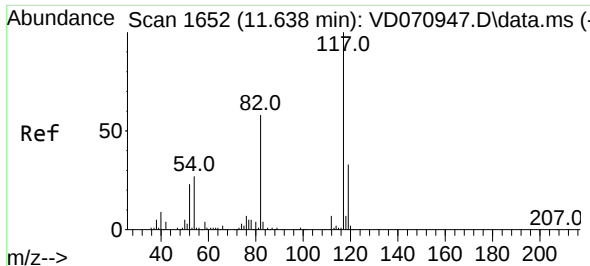
Tgt Ion:107 Resp: 158935
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 95 Resp: 272426
Ion Ratio Lower Upper
95 100
174 71.7 0.0 159.4
176 69.5 0.0 154.0

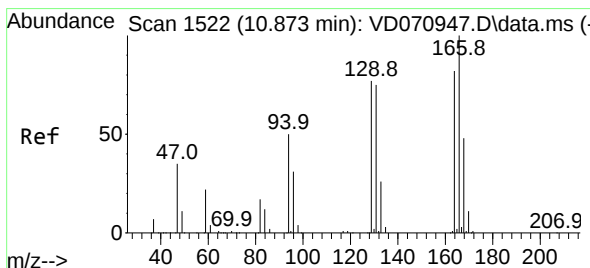
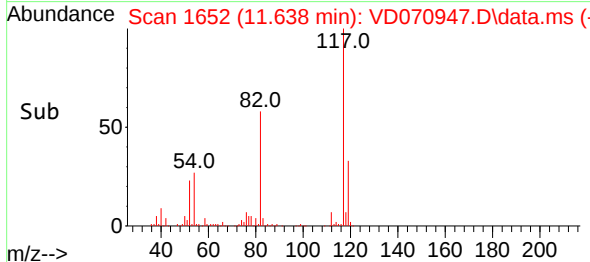
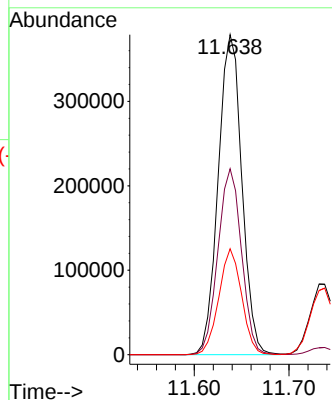
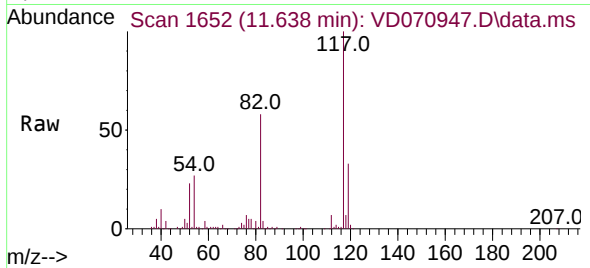




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

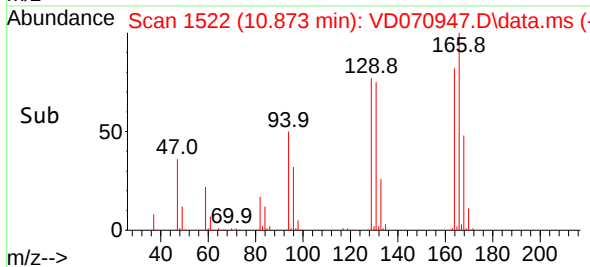
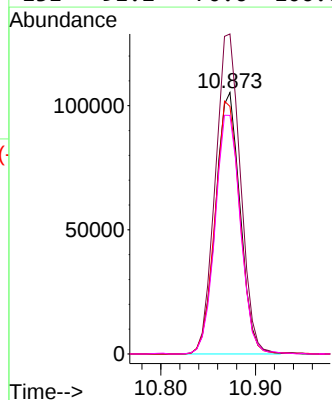
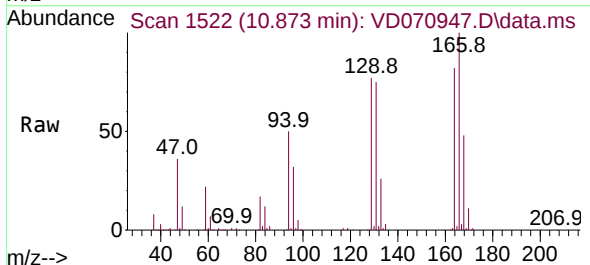
Instrument :
MSVOA_D
ClientSampleId :

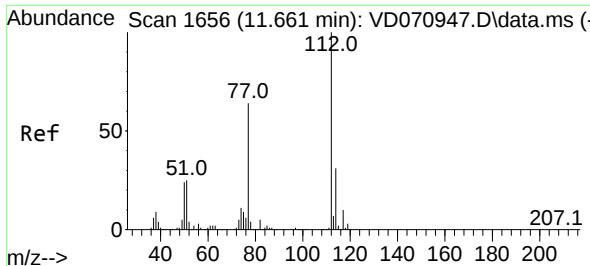
Tgt Ion:117 Resp: 658766
Ion Ratio Lower Upper
117 100
82 58.1 44.7 67.1
119 33.1 26.2 39.4



#64
Tetrachloroethene
Concen: 49.463 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:164 Resp: 190006
Ion Ratio Lower Upper
164 100
166 122.4 102.6 153.8
129 94.7 75.4 113.0
131 91.2 70.6 106.0

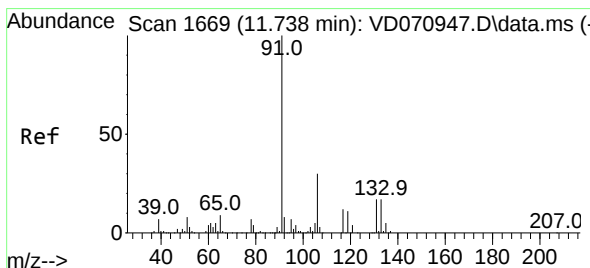
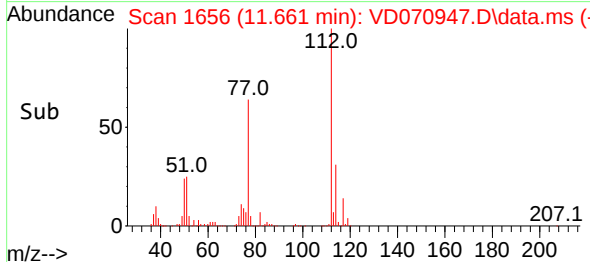
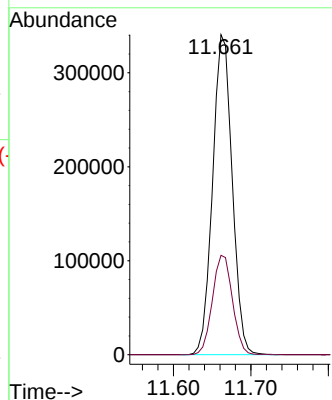
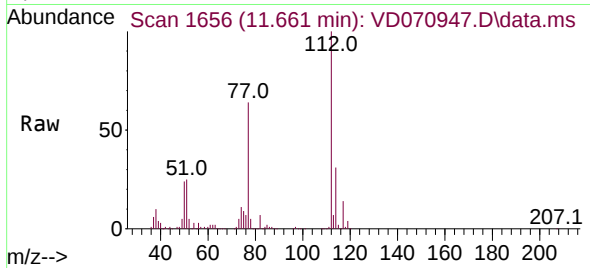




#65
Chlorobenzene
Concen: 50.749 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

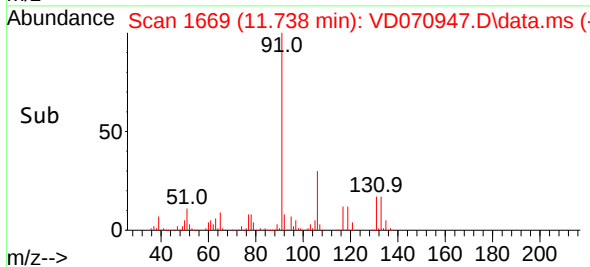
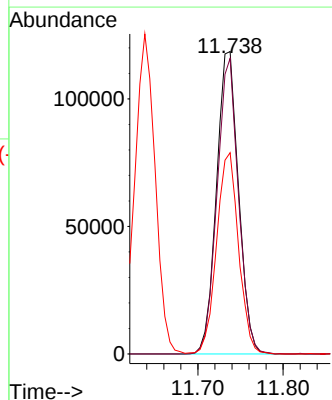
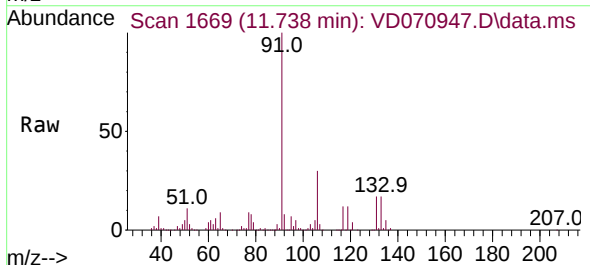
Instrument :
MSVOA_D
ClientSampleId :

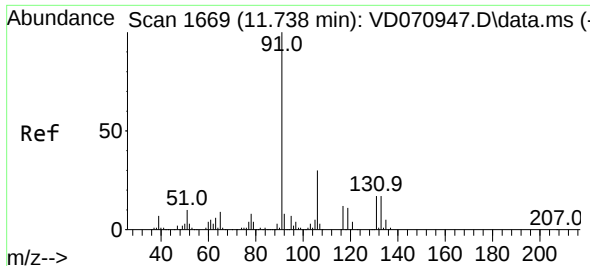
Tgt Ion:112 Resp: 596492
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.014 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:131 Resp: 212823
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 66.4 33.5 100.4

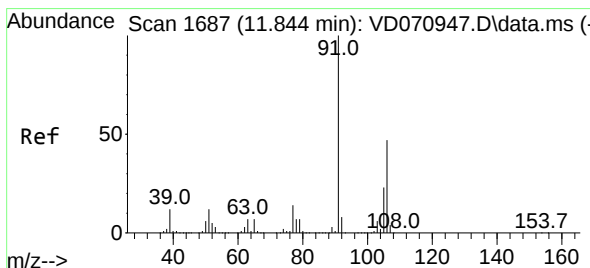
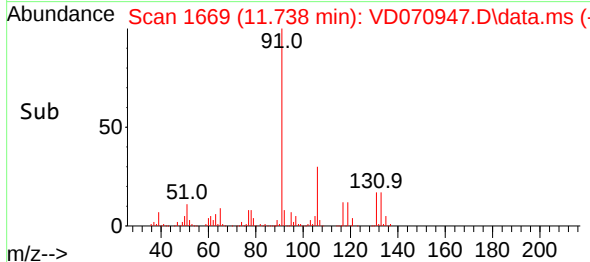
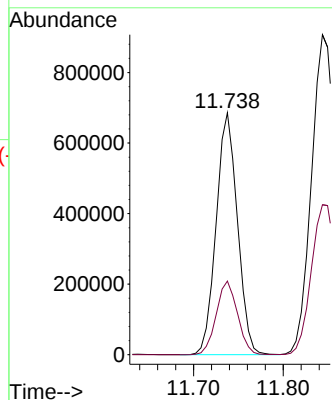
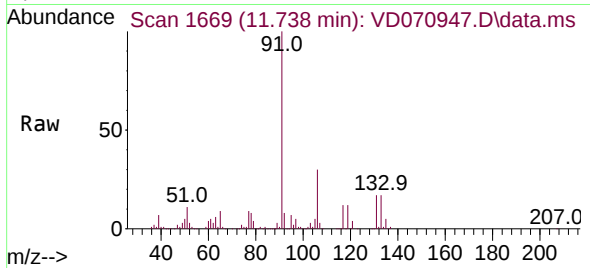




#67
Ethyl Benzene
Concen: 50.669 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

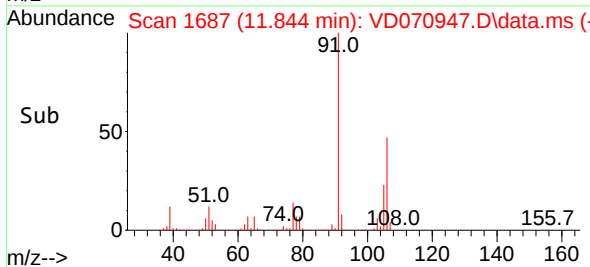
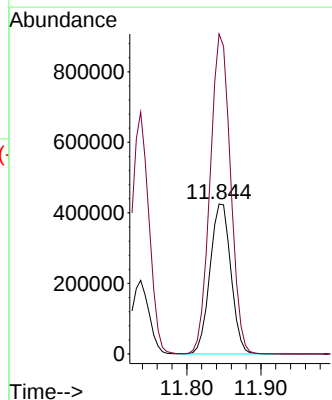
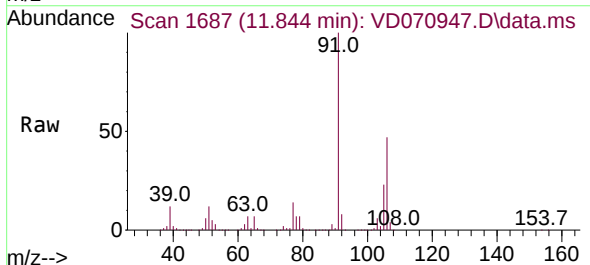
Instrument :
MSVOA_D
ClientSampleId :

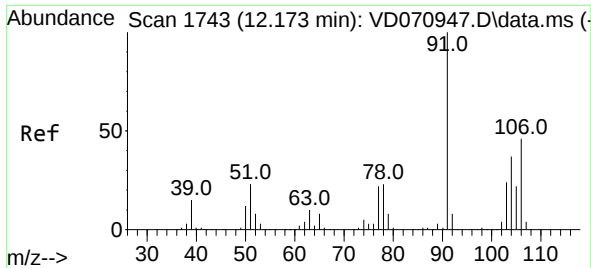
Tgt Ion: 91 Resp: 1127848
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 100.004 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:106 Resp: 831962
Ion Ratio Lower Upper
106 100
91 209.0 160.1 240.1

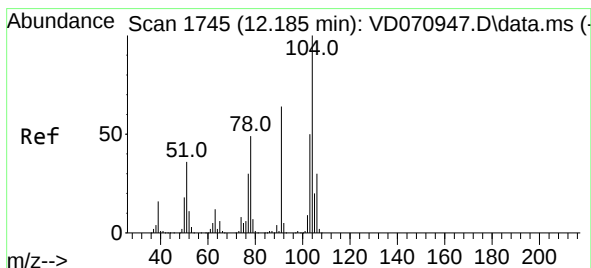
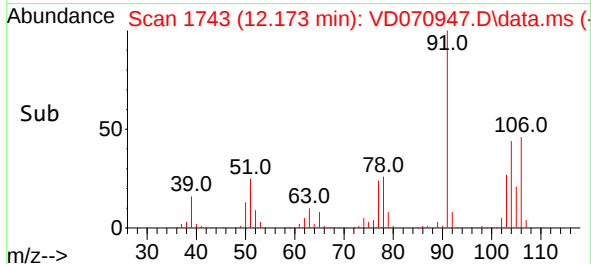
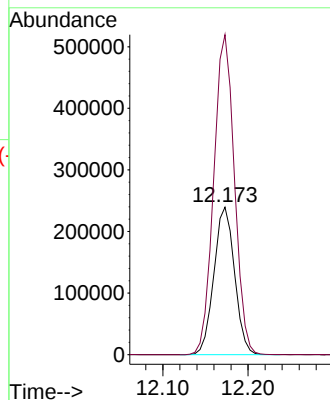
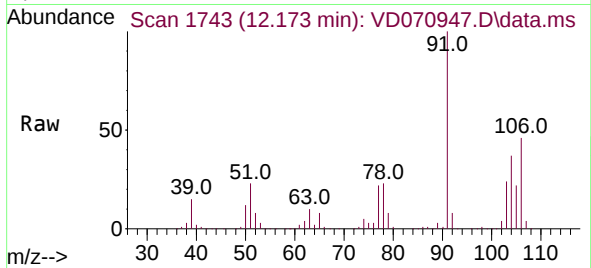




#69
o-Xylene
Concen: 50.938 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

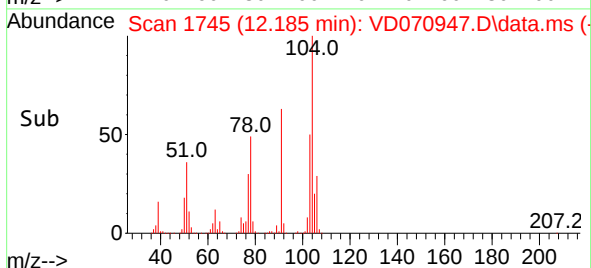
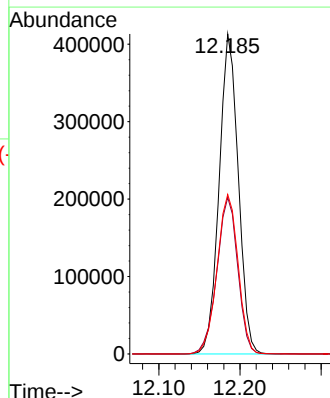
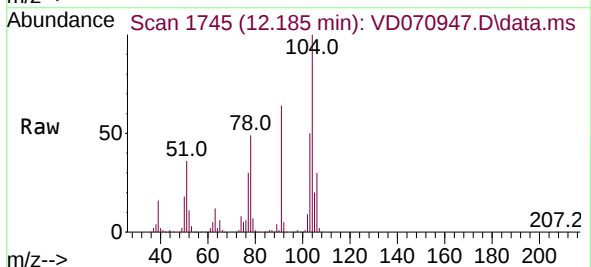
Instrument :
MSVOA_D
ClientSampleId :

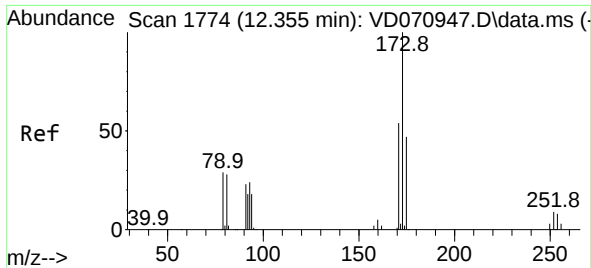
Tgt Ion:106 Resp: 403078
Ion Ratio Lower Upper
106 100
91 217.6 106.3 319.0



#70
Styrene
Concen: 50.552 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:104 Resp: 677323
Ion Ratio Lower Upper
104 100
78 53.1 39.4 59.0
103 54.7 43.4 65.0

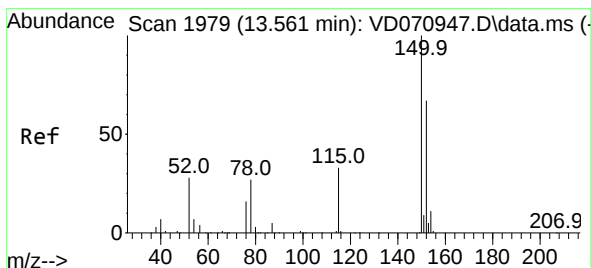
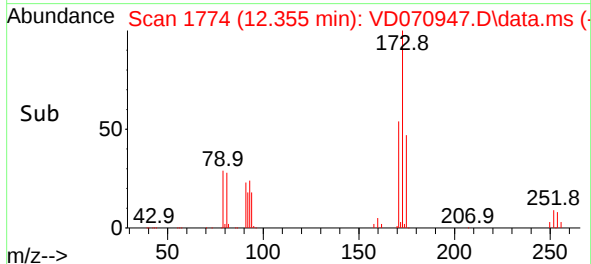
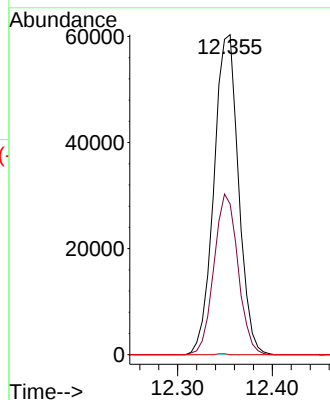
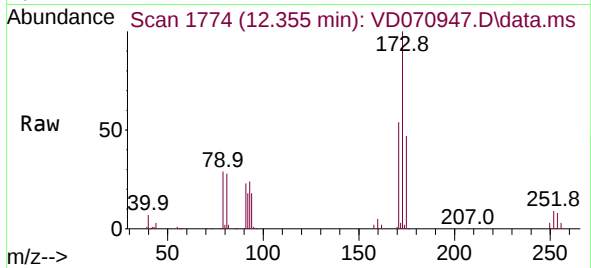




#71
Bromoform
Concen: 50.078 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

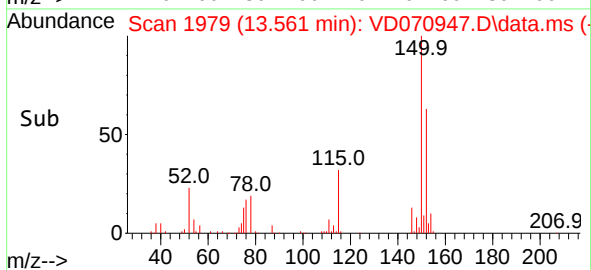
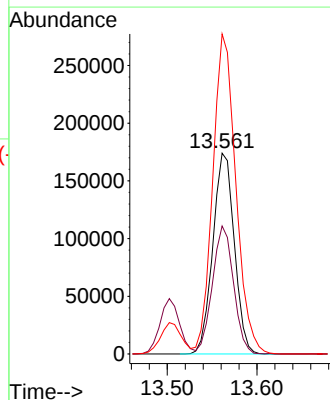
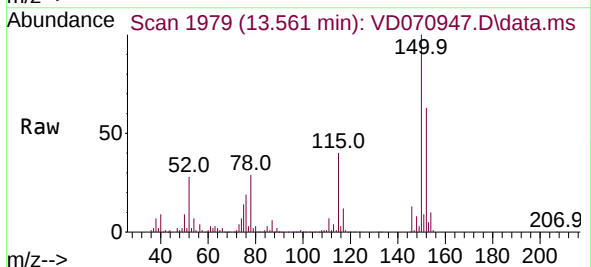
Instrument :
MSVOA_D
ClientSampleId :

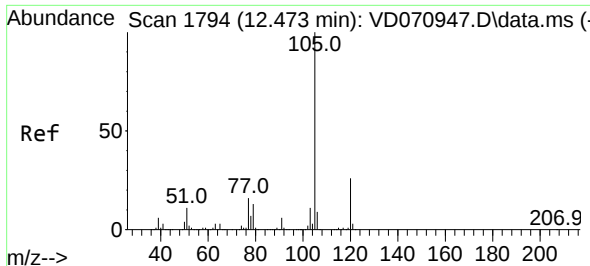
Tgt Ion:173 Resp: 108948
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

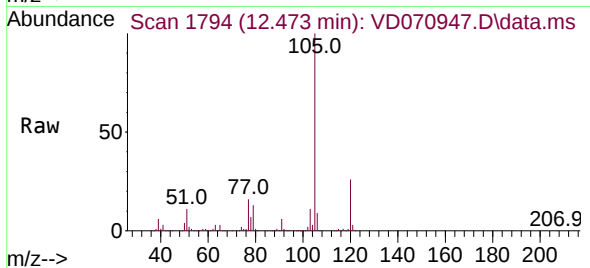
Tgt Ion:152 Resp: 288724
Ion Ratio Lower Upper
152 100
115 62.7 29.8 89.3
150 171.5 0.0 349.2



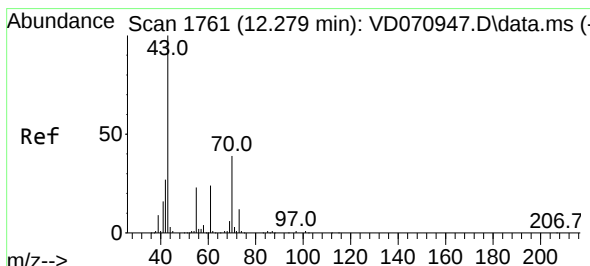
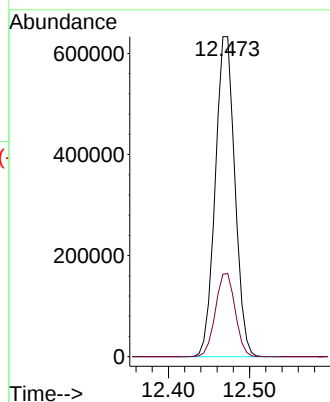
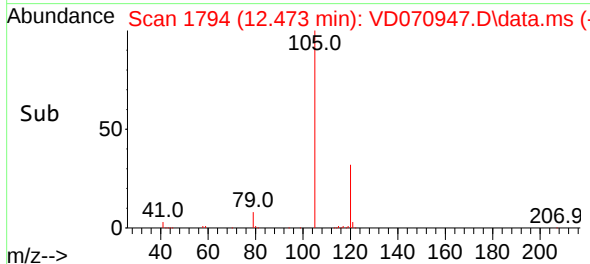


#73
Isopropylbenzene
Concen: 51.079 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

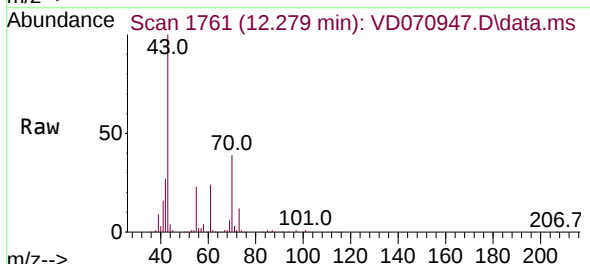
Instrument :
MSVOA_D
ClientSampleId :



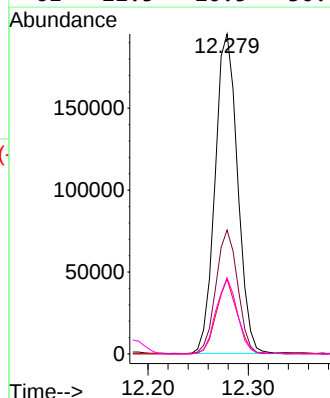
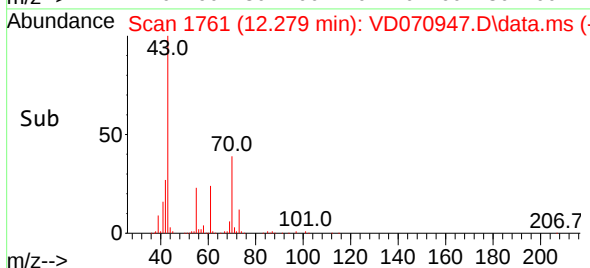
Tgt Ion:105 Resp: 1062453
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

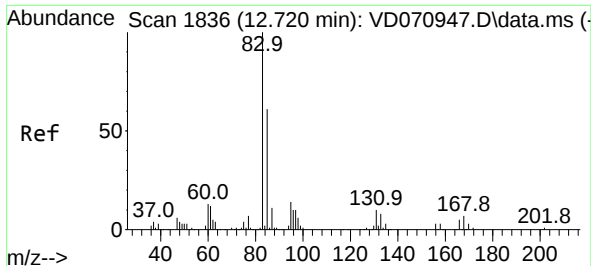


#74
N-ethyl acetate
Concen: 51.201 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



Tgt Ion: 43 Resp: 304256
Ion Ratio Lower Upper
43 100
70 37.7 36.6 55.0
55 21.4 22.5 33.7#
61 22.5 20.5 30.7

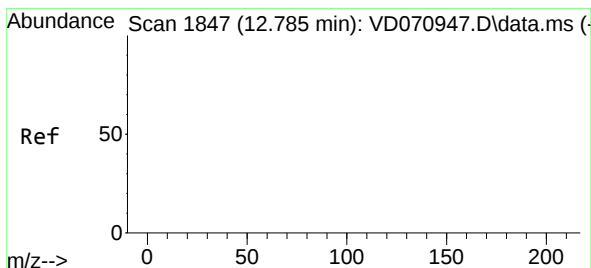
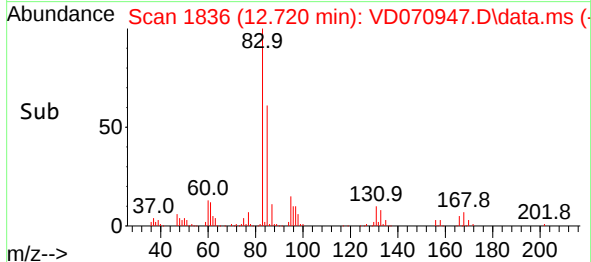
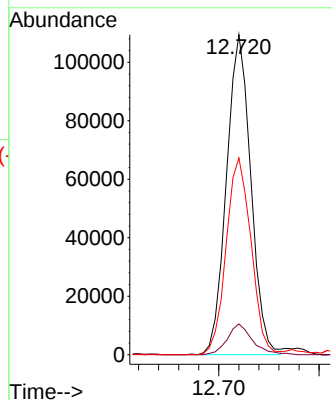
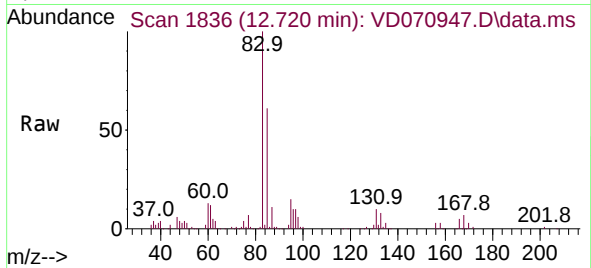




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.505 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

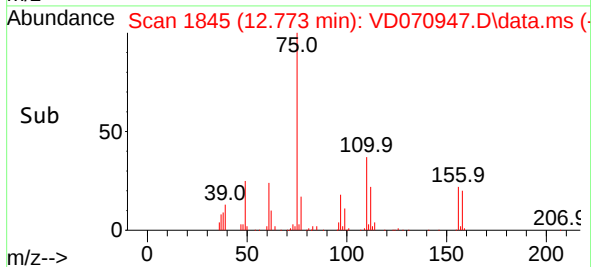
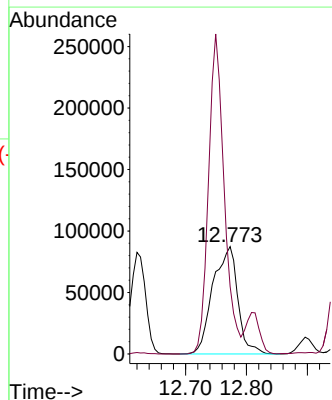
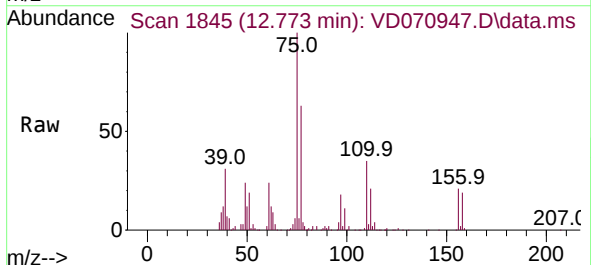
Instrument :
 MSVOA_D
 ClientSampleId :

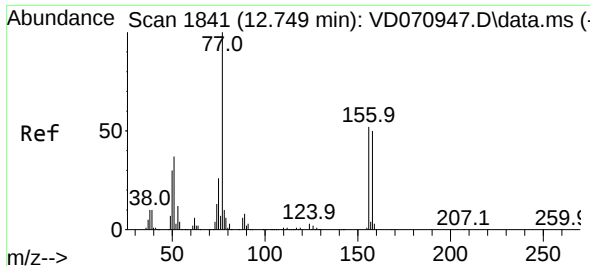
Tgt Ion: 83 Resp: 184396
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 62.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 283.445 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Tgt Ion: 75 Resp: 247582
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

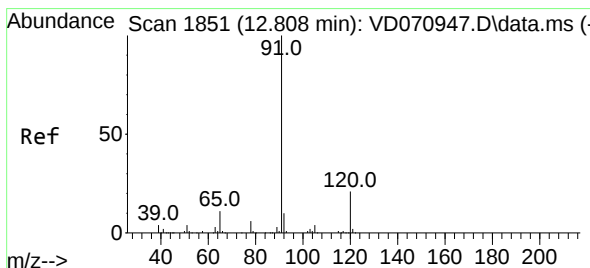
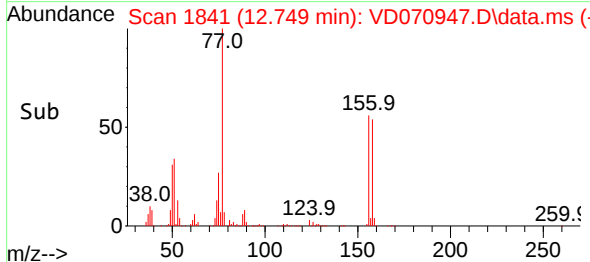
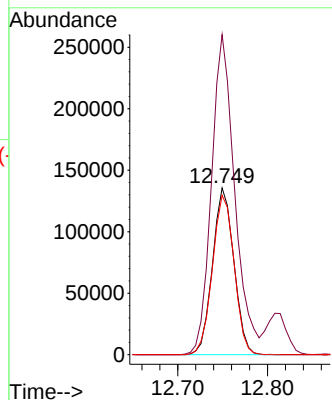
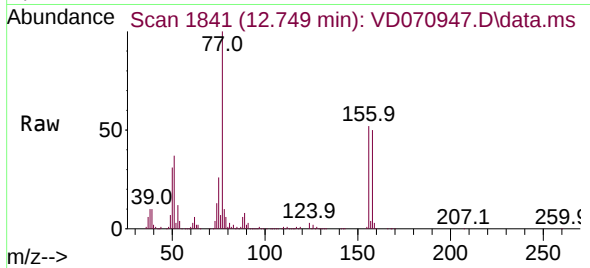




#77
Bromobenzene
Concen: 50.381 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

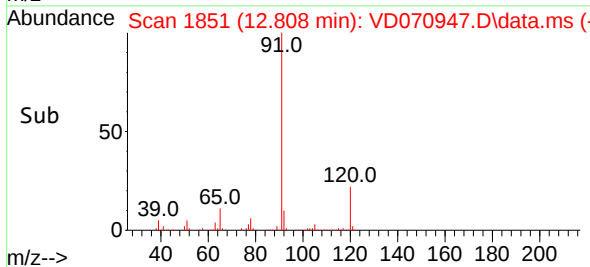
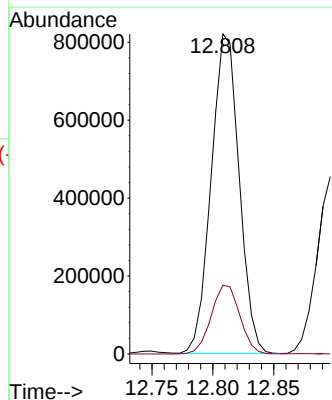
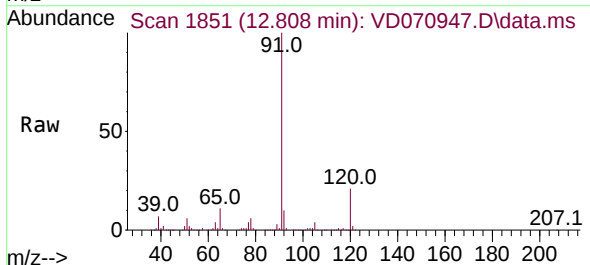
Instrument :
MSVOA_D
ClientSampleId :

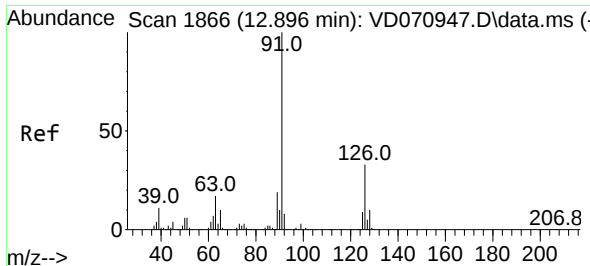
Tgt Ion	Ratio	Lower	Upper
156	100		
77	209.4	96.6	289.8
158	97.3	49.1	147.4



#78
n-propylbenzene
Concen: 50.857 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.9

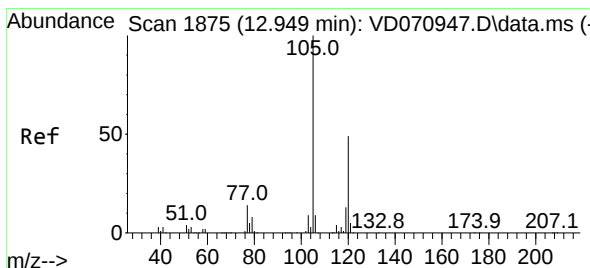
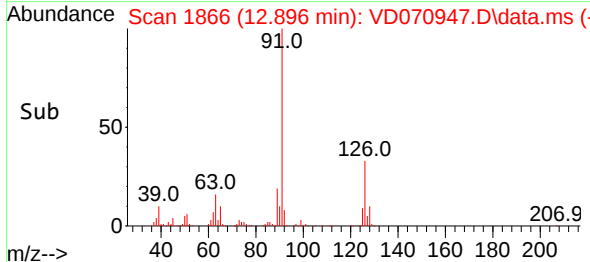
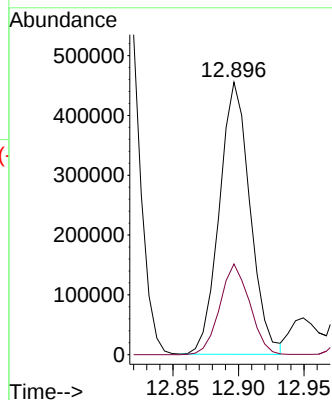
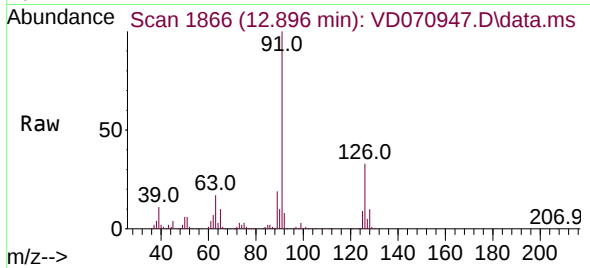




#79
2-Chlorotoluene
Concen: 50.545 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

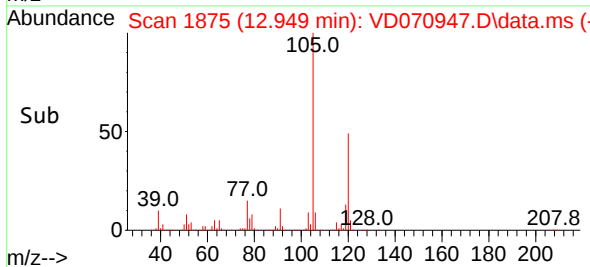
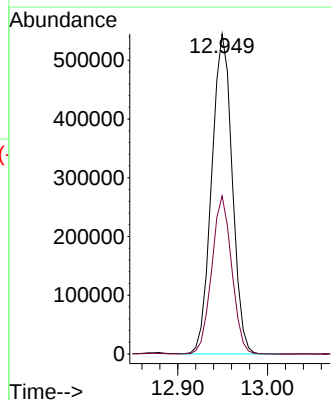
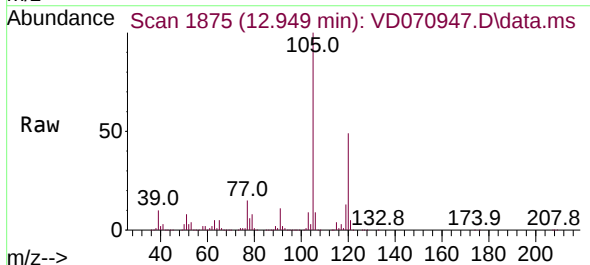
Instrument :
MSVOA_D
ClientSampleId :

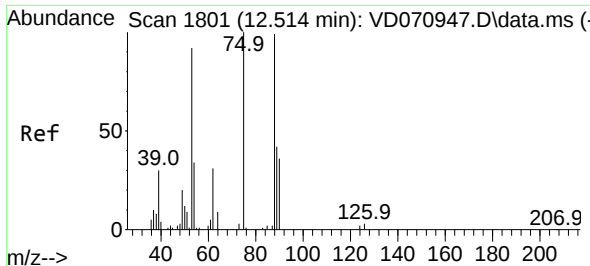
Tgt Ion: 91 Resp: 742784
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.499 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:105 Resp: 864835
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

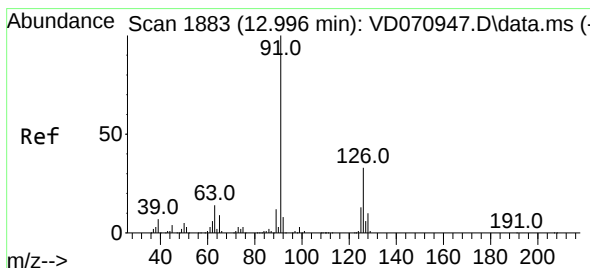
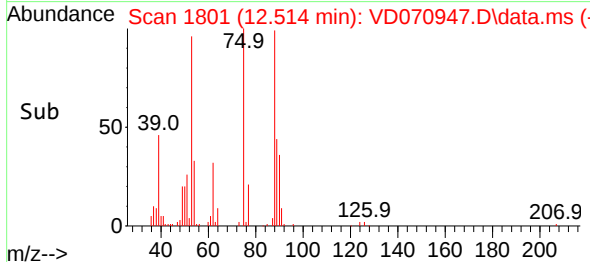
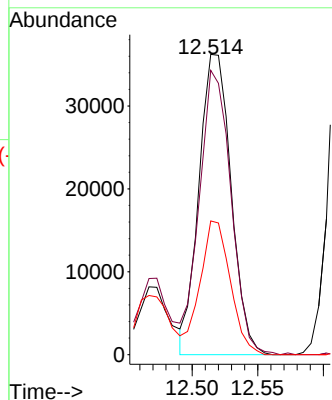
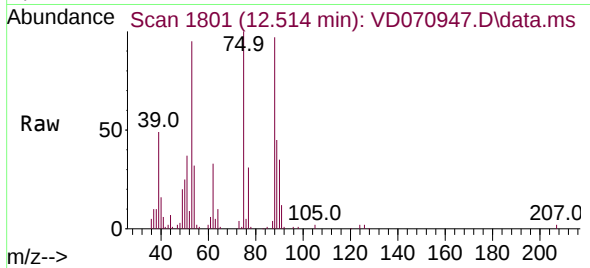




#81
trans-1,4-Dichloro-2-butene
Concen: 52.451 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

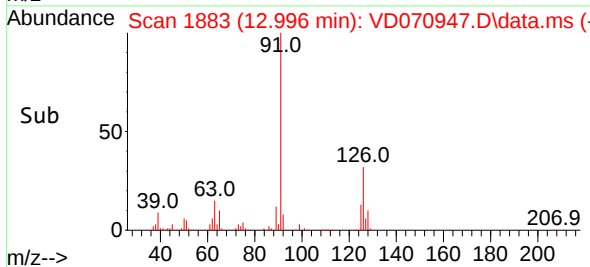
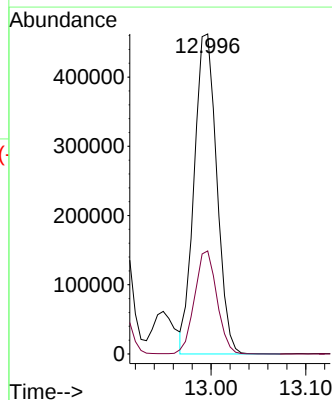
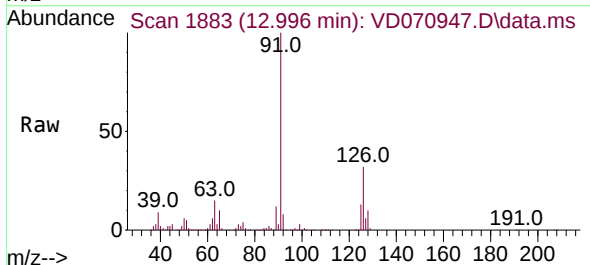
Instrument :
MSVOA_D
ClientSampleId :

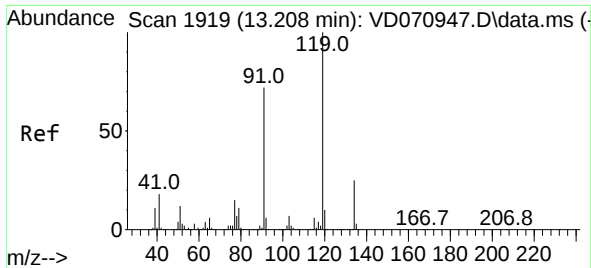
Tgt Ion: 75 Resp: 61718
Ion Ratio Lower Upper
75 100
53 93.3 62.6 94.0
89 42.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.423 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion: 91 Resp: 764743
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1

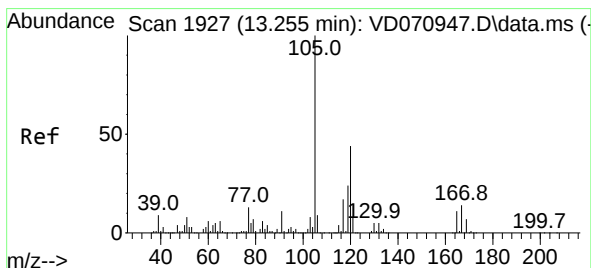
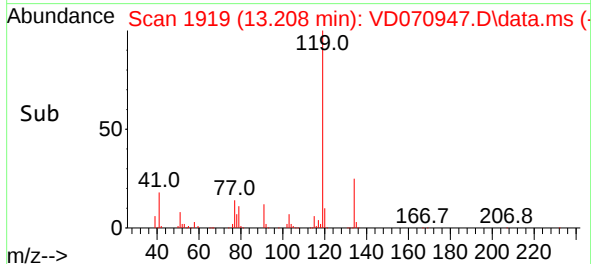
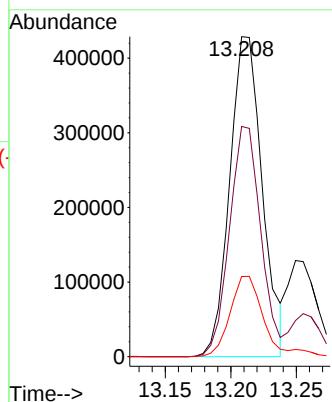
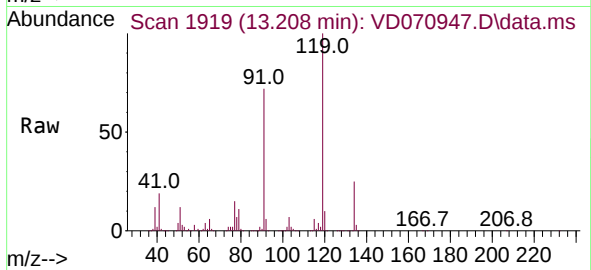




#83
tert-Butylbenzene
Concen: 50.312 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

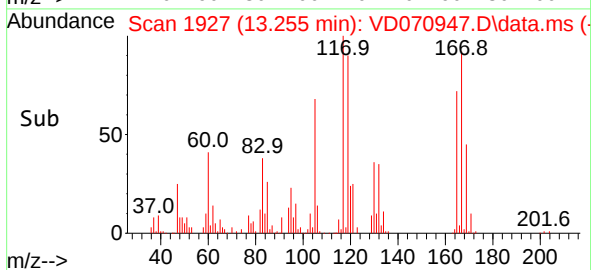
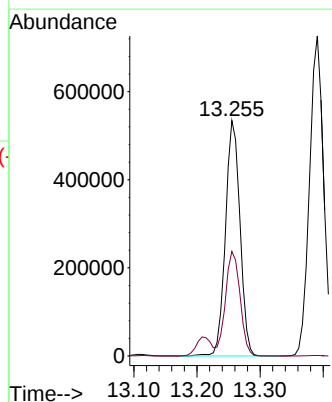
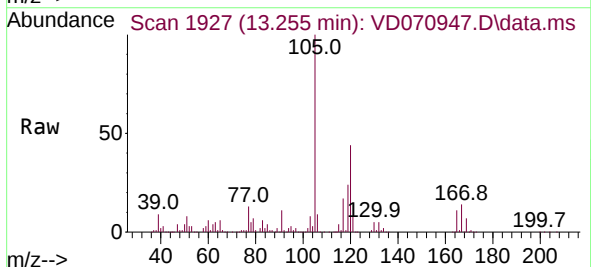
Instrument :
MSVOA_D
ClientSampleId :

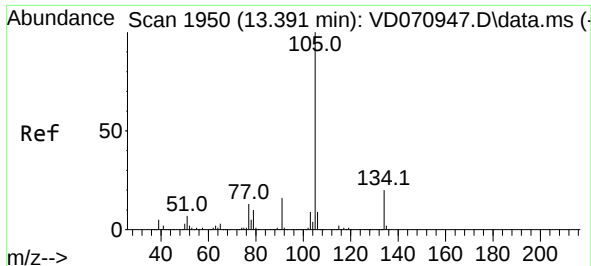
Tgt Ion:119 Resp: 742242
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.828 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:105 Resp: 852501
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

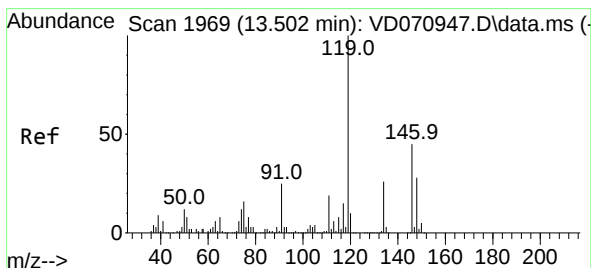
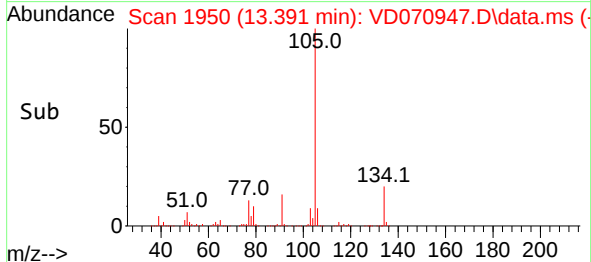
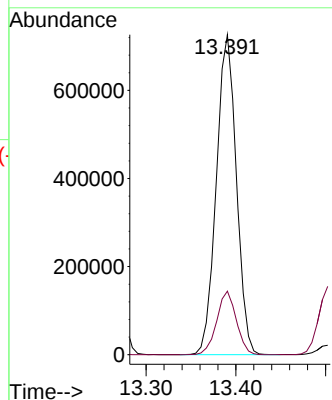
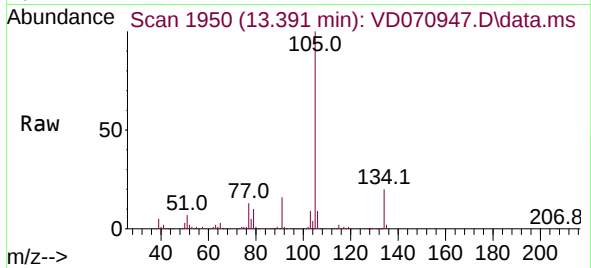




#85
 sec-Butylbenzene
 Concen: 50.786 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

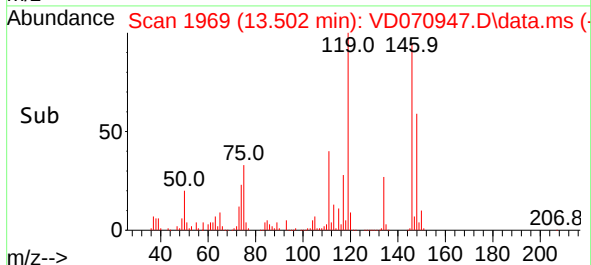
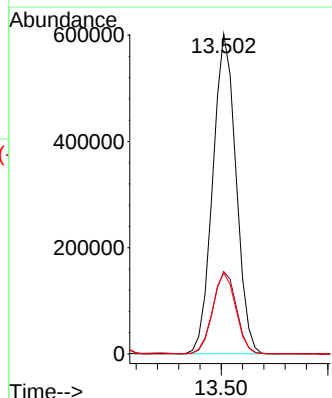
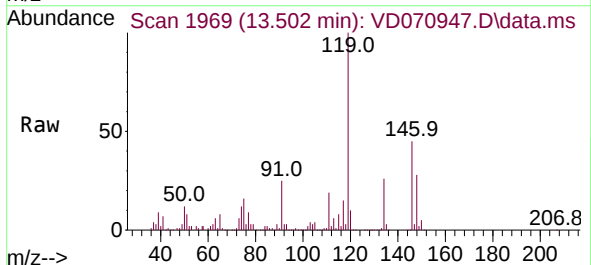
Instrument :
 MSVOA_D
 ClientSampleId :

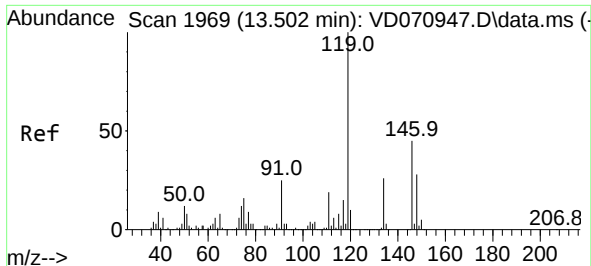
Tgt Ion:105 Resp: 1126397
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.098 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Tgt Ion:119 Resp: 910025
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 25.3 11.4 34.2

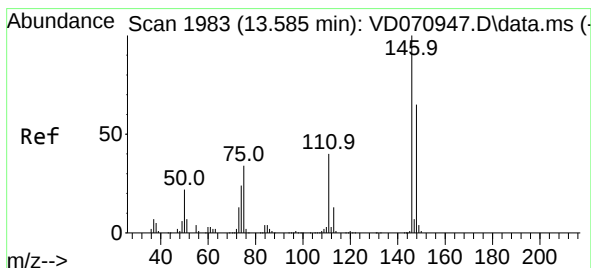
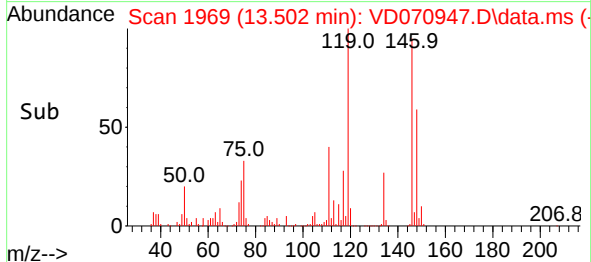
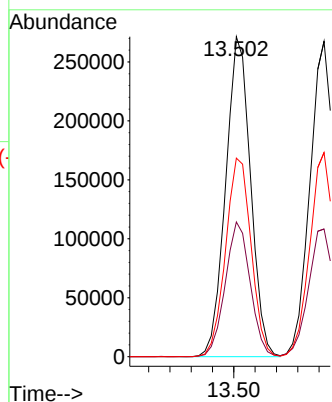
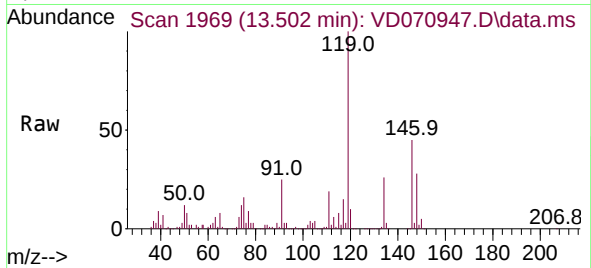




#87
 1,3-Dichlorobenzene
 Concen: 50.695 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

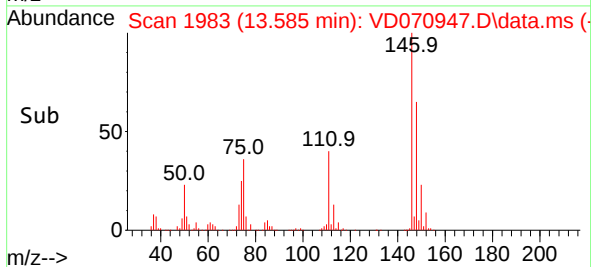
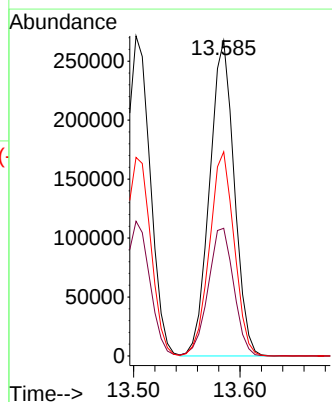
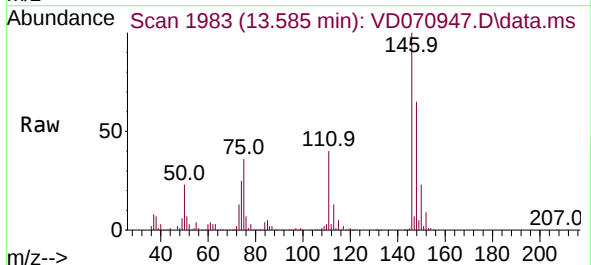
Instrument :
 MSVOA_D
 ClientSampleId :

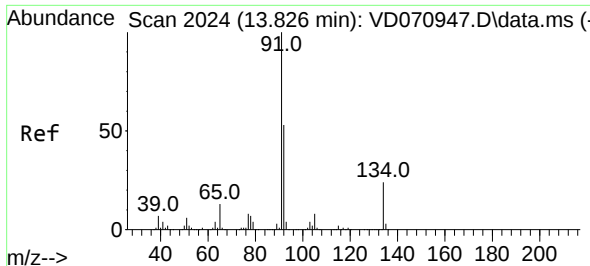
Tgt Ion:146 Resp: 440512
 Ion Ratio Lower Upper
 146 100
 111 42.2 19.8 59.4
 148 63.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 49.500 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070947.D
 Acq: 09 Nov 2021 11:28

Tgt Ion:146 Resp: 430656
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.6 58.8
 148 64.8 31.5 94.5

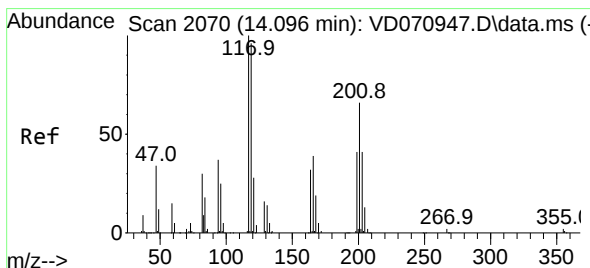
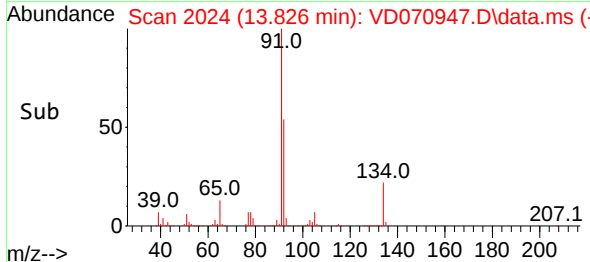
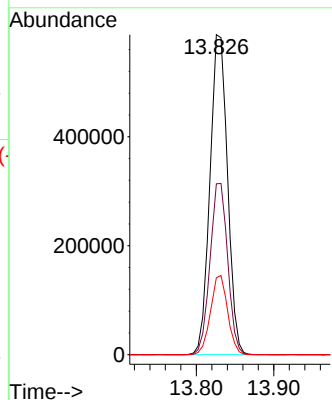
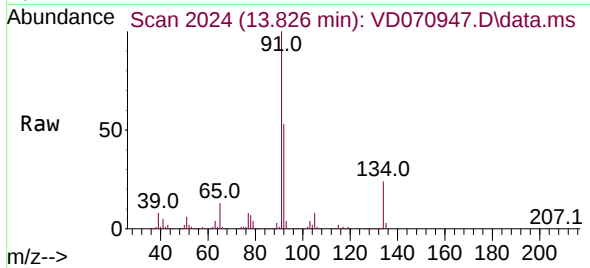




#89
n-Butylbenzene
Concen: 51.629 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

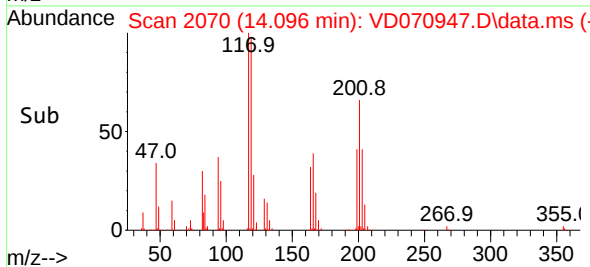
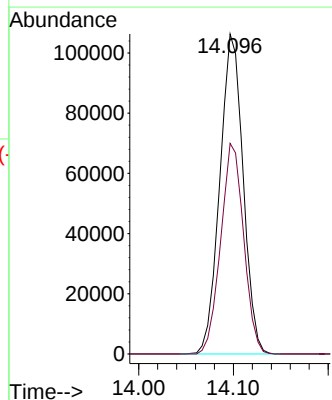
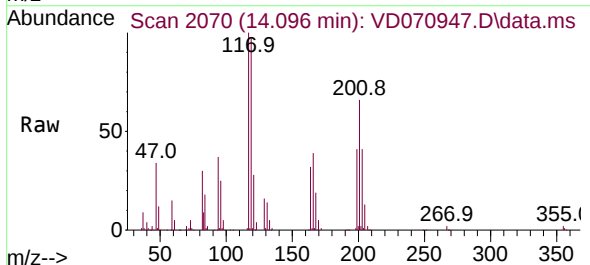
Instrument :
MSVOA_D
ClientSampleId :

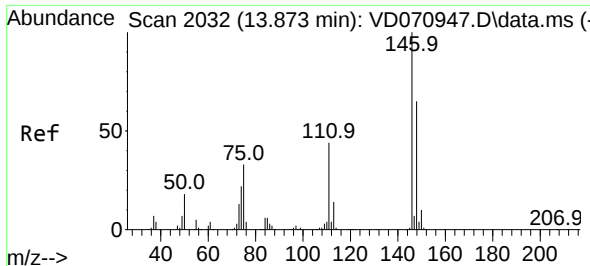
Tgt Ion: 91 Resp: 924060
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.9
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 51.451 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

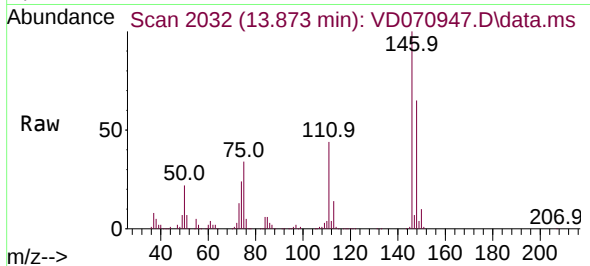
Tgt Ion: 117 Resp: 181323
Ion Ratio Lower Upper
117 100
201 65.0 36.0 108.1



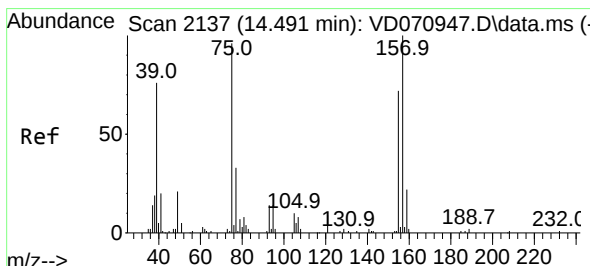
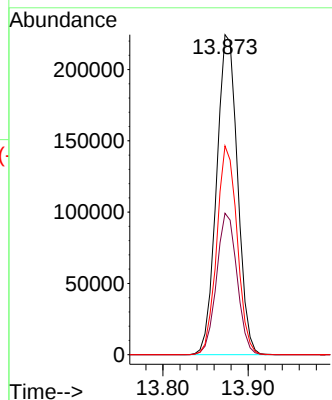
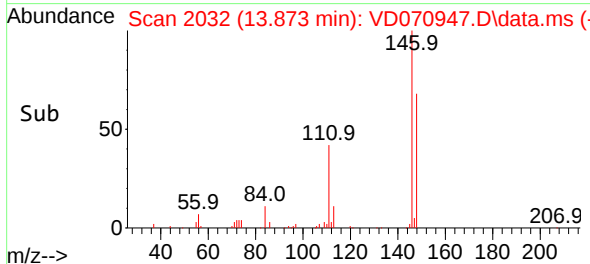


#91
1,2-Dichlorobenzene
Concen: 51.009 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

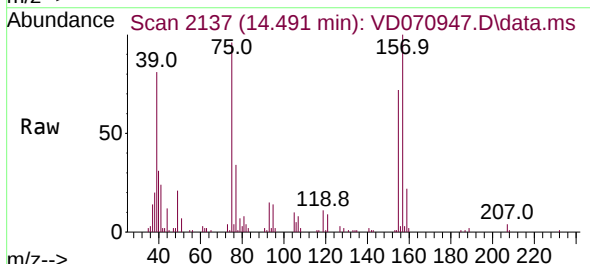
Instrument :
MSVOA_D
ClientSampleId :



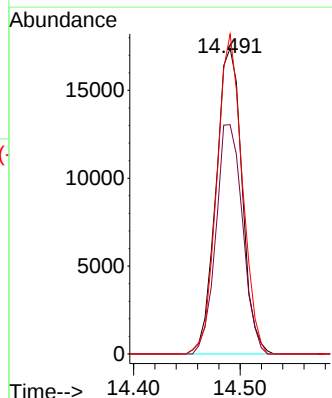
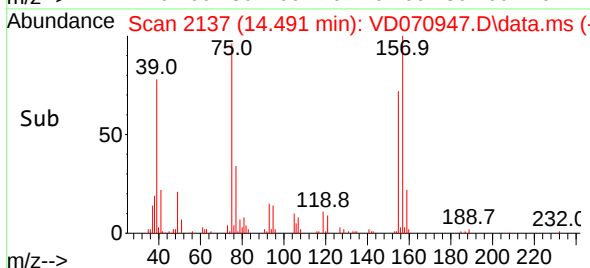
Tgt Ion:146 Resp: 384068
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.3 31.7 95.1

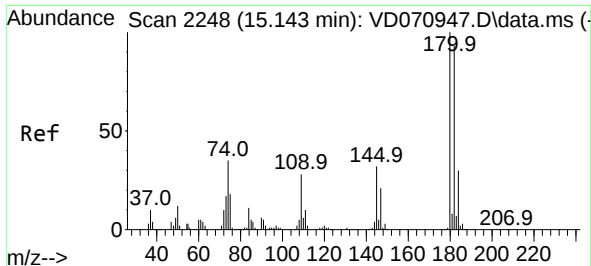


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.201 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28



Tgt Ion: 75 Resp: 29477
Ion Ratio Lower Upper
75 100
155 76.7 40.0 120.0
157 101.7 49.8 149.3

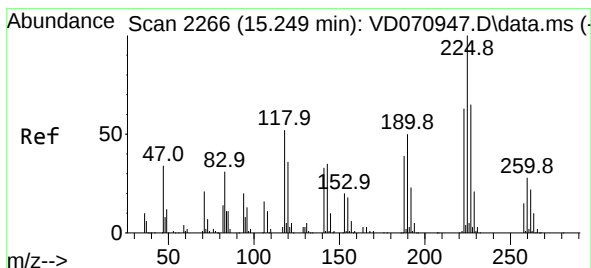
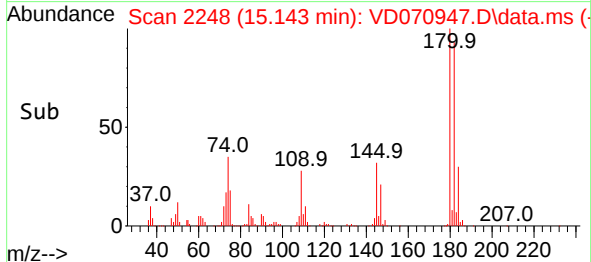
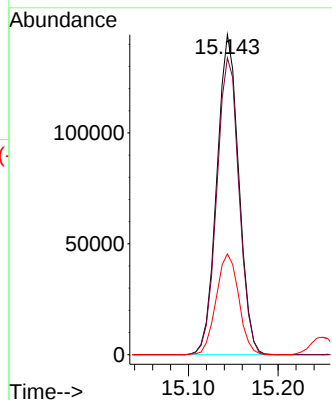
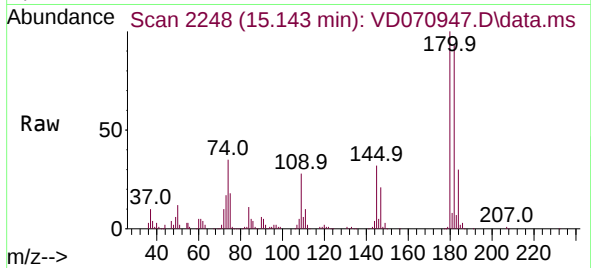




#93
1,2,4-Trichlorobenzene
Concen: 50.954 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

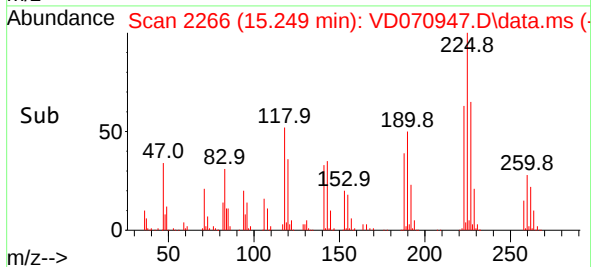
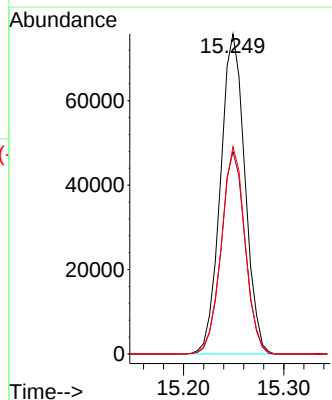
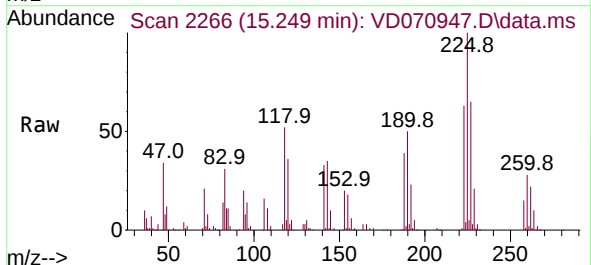
Instrument :
MSVOA_D
ClientSampleId :

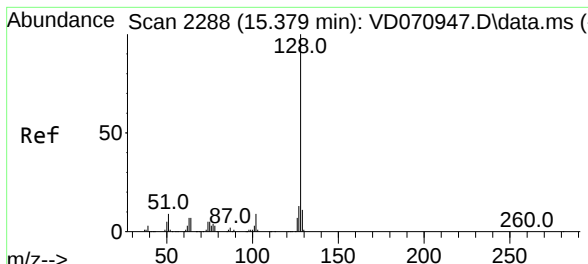
Tgt Ion:180 Resp: 245463
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 32.3 15.4 46.2



#94
Hexachlorobutadiene
Concen: 52.729 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion:225 Resp: 128107
Ion Ratio Lower Upper
225 100
223 61.7 31.8 95.3
227 62.7 31.6 94.8

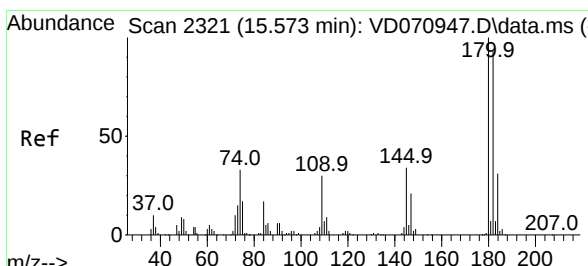
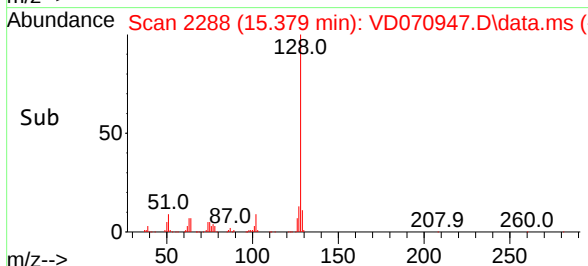
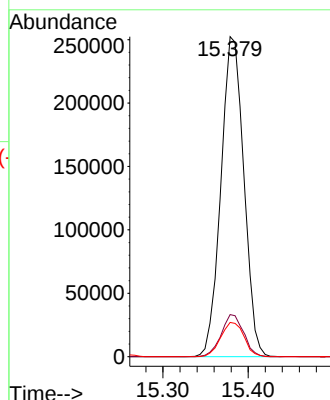
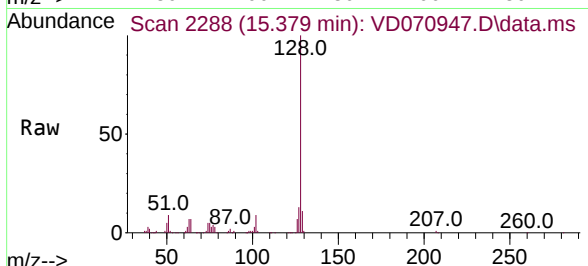




#95
Naphthalene
Concen: 51.299 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.861 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD070947.D
Acq: 09 Nov 2021 11:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.7	140.1
145	33.1	15.9	47.6

