

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069460.D
 Acq On : 16 Jun 2021 12:04
 Operator : VA/SY
 Sample : M2710-04RE
 Misc : 7.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 17 02:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	161089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	352915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	230076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	36948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	152711	84.030	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 168.060%#	
35) Dibromofluoromethane	7.920	113	153662	58.132	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.260%	
50) Toluene-d8	10.338	98	324122	33.525	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 67.060%	
62) 4-Bromofluorobenzene	12.626	95	74664	24.069	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 48.140%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.773	94	868	Below Cal	#	62
10) Methyl Iodide	4.303	142	276	3.467	ug/l #	44
11) Tert butyl alcohol	5.226	59	16007	169.419	ug/l	96
16) Acetone	4.162	43	1079	3.587	ug/l #	85
18) Methyl Acetate	4.726	43	213	Below Cal	#	46
19) Methyl tert-butyl Ether	5.479	73	4984	1.600	ug/l #	72
20) Methylene Chloride	4.968	84	13947	Below Cal	#	90
23) Vinyl Acetate	6.309	43	55	17.597	ug/l #	67
24) 1,1-Dichloroethane	6.262	63	8971	2.697	ug/l #	90
31) Cyclohexane	7.973	56	5238	2.121	ug/l #	60
32) 1,1,1-Trichloroethane	7.903	97	118487	36.396	ug/l	98
38) Carbon Tetrachloride	7.979	117	17069	4.288	ug/l #	14
52) Toluene	10.397	92	12477	1.837	ug/l	93
55) 1,1,2-Trichloroethane	10.773	97	2407	1.164	ug/l #	37
56) Ethyl methacrylate	10.638	69	337	2.958	ug/l #	3
59) 2-Hexanone	10.944	43	2256	2.849	ug/l #	20
60) Dibromochloromethane	10.873	129	113472	43.055	ug/l #	10
64) Tetrachloroethene	10.873	164	117962	66.294	ug/l	98
67) Ethyl Benzene	11.738	91	48486	5.713	ug/l	100
68) m/p-Xylenes	11.855	106	20812	6.174	ug/l	86
69) o-Xylene	12.173	106	80507	26.989	ug/l	99
70) Styrene	12.173	104	8377	1.596	ug/l #	1
73) Isopropylbenzene	12.473	105	16951	6.526	ug/l	94
74) N-amyl acetate	12.261	43	21893	46.981	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.708	83	1163	2.332	ug/l #	1
76) 1,2,3-Trichloropropane	12.626	75	40105	107.064	ug/l #	1
78) n-propylbenzene	12.814	91	28910	9.069	ug/l	96
79) 2-Chlorotoluene	12.908	91	9774	5.394	ug/l #	54
80) 1,3,5-Trimethylbenzene	12.949	105	87310	39.870	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	40105	285.618	ug/l #	22
82) 4-Chlorotoluene	13.261	91	2528	1.311	ug/l	98
83) tert-Butylbenzene	13.214	119	3104	1.665	ug/l	84
84) 1,2,4-Trimethylbenzene	13.261	105	22672	10.355	ug/l	94
85) sec-Butylbenzene	13.396	105	15918	5.808	ug/l #	72
86) p-Isopropyltoluene	13.508	119	78082	32.795	ug/l	96
87) 1,3-Dichlorobenzene	13.585	146	21848	16.750	ug/l	88

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 Response via : Initial Calibration

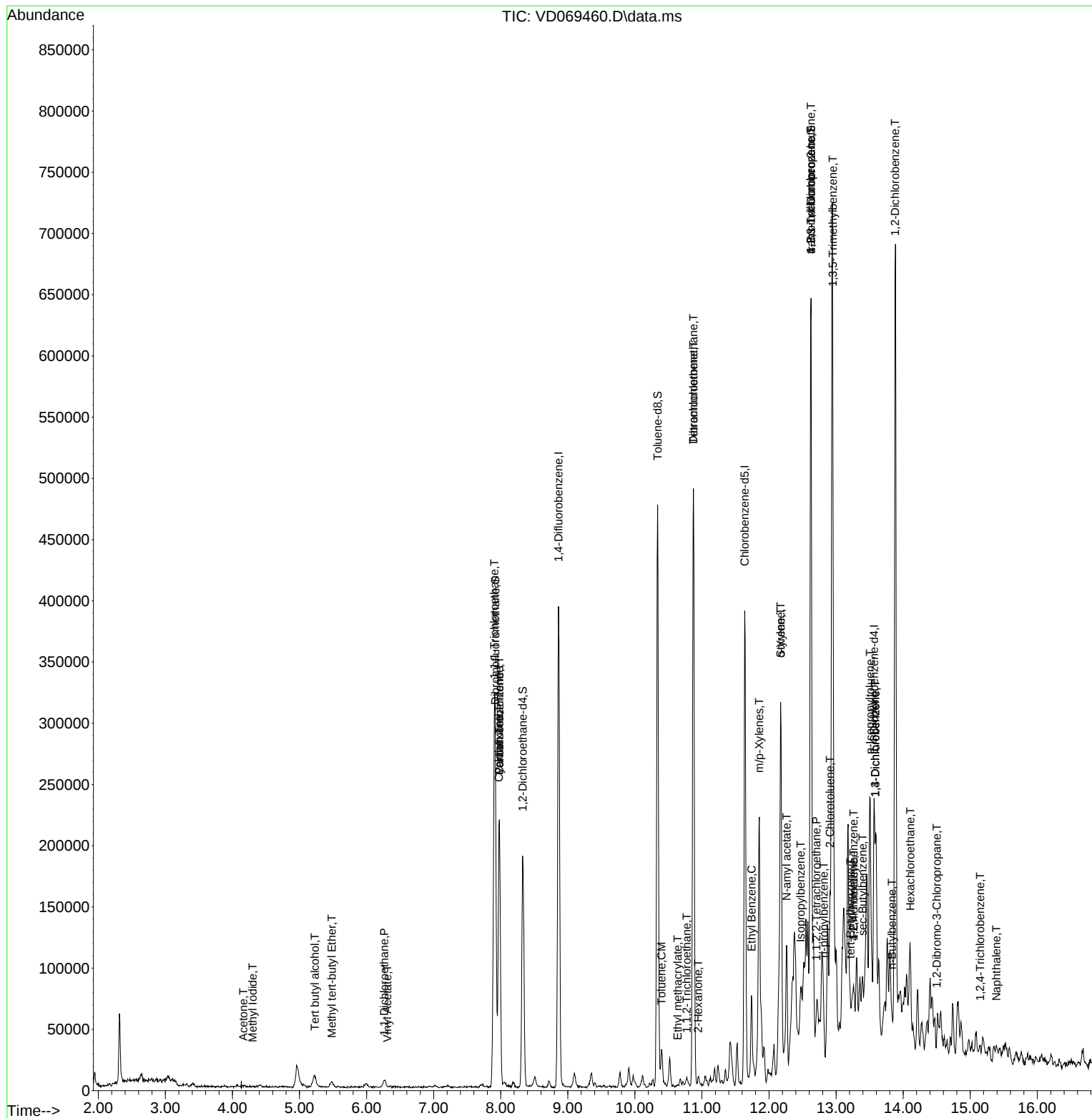
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.585	146	21848	16.816	ug/l	84
89) n-Butylbenzene	13.832	91	8897	4.017	ug/l #	65
90) Hexachloroethane	14.108	117	3790	8.178	ug/l #	14
91) 1,2-Dichlorobenzene	13.879	146	174644	153.471	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	129	1.718	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.149	180	1109	1.675	ug/l #	1
95) Naphthalene	15.390	128	10521	11.203	ug/l #	88

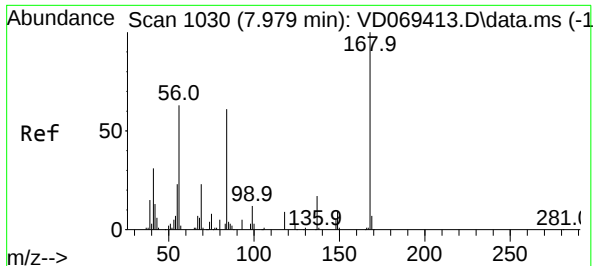
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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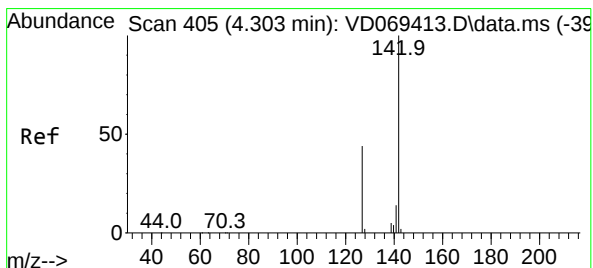
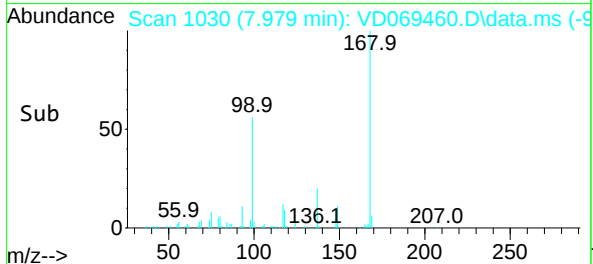
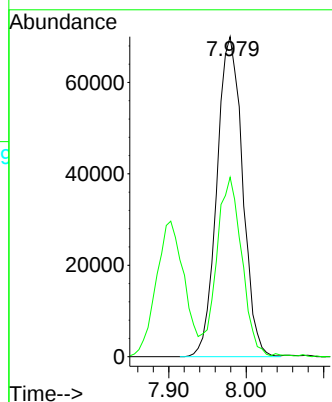
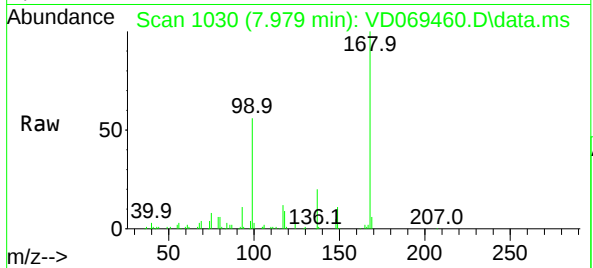




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

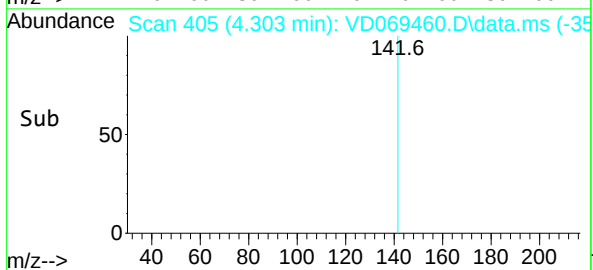
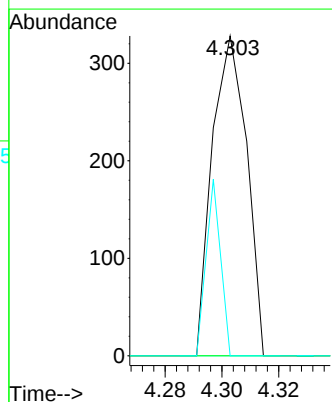
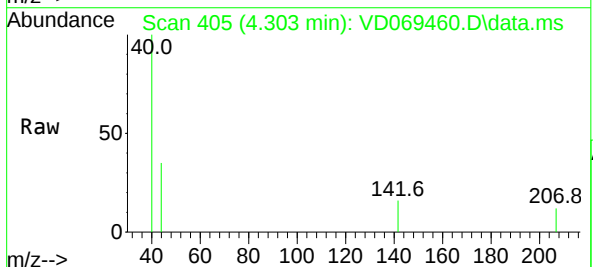
Instrument :
MSVOA_D
ClientSampled :

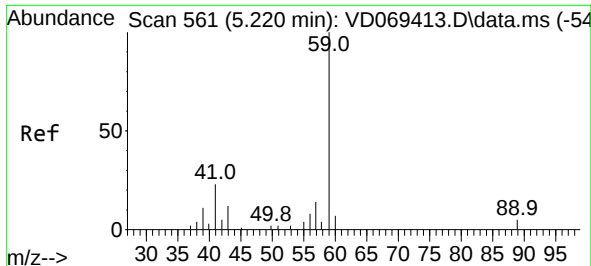
Tgt Ion:168 Resp: 161089
Ion Ratio Lower Upper
168 100
99 55.5 46.2 69.2



#10
Methyl Iodide
Concen: 3.467 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

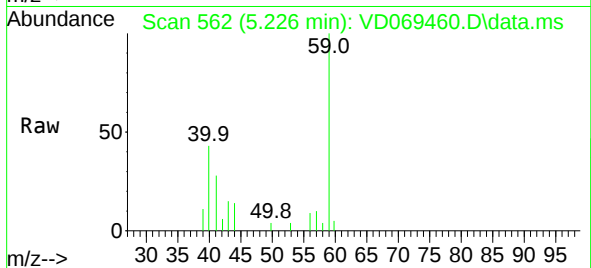
Tgt Ion:142 Resp: 276
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.2#
141 23.2 12.2 18.2#



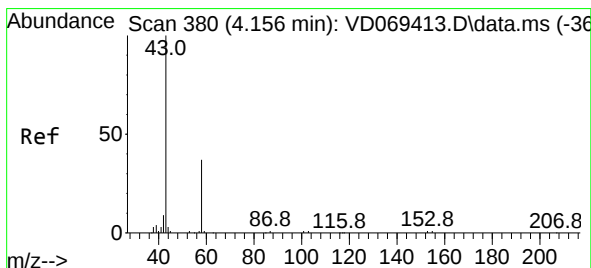
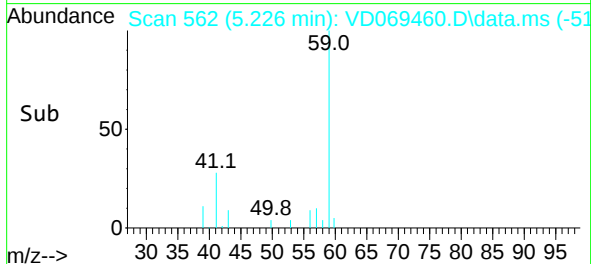
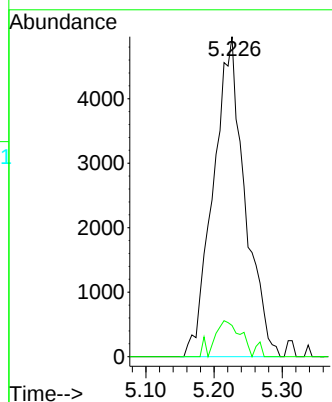


#11
Tert butyl alcohol
Concen: 169.419 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampled :

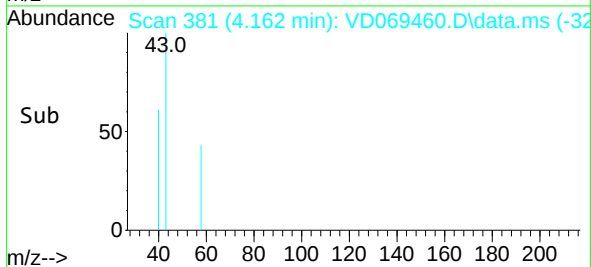
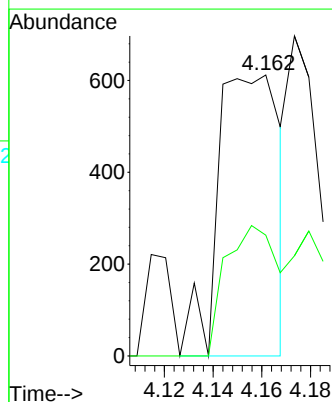
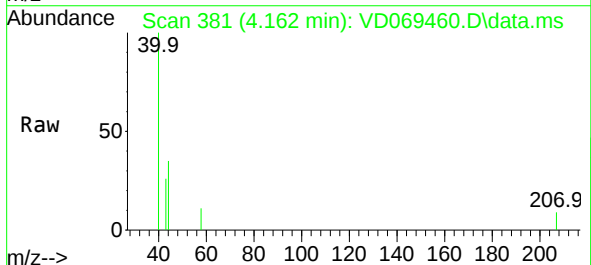


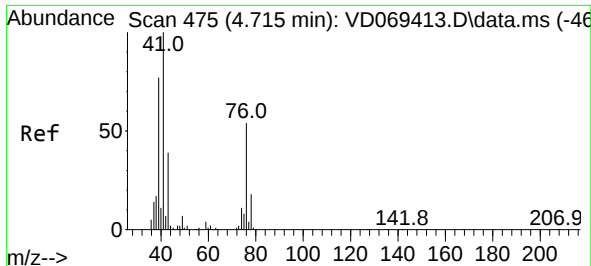
Tgt Ion: 59 Resp: 16007
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.8



#16
Acetone
Concen: 3.587 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

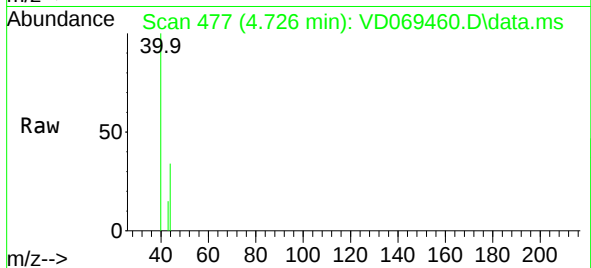
Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
58 43.0 27.5 41.3#



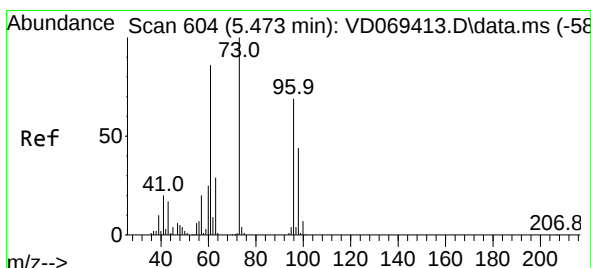
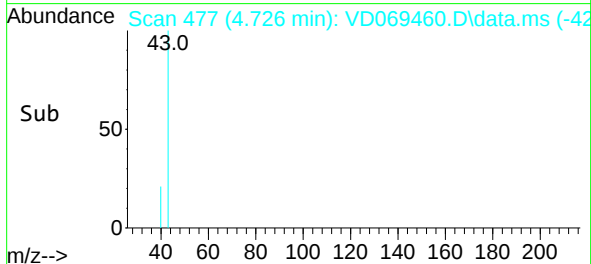
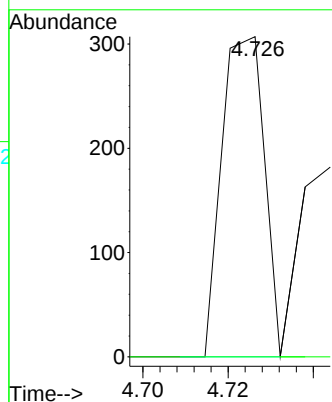


#18
Methyl Acetate
Concen: Below Cal
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampled :

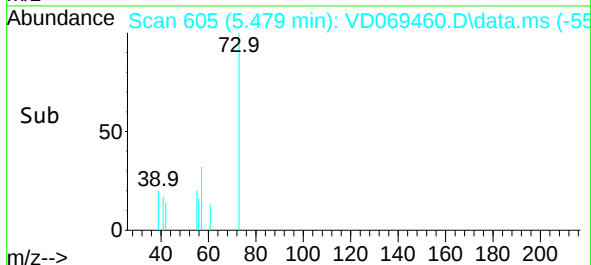
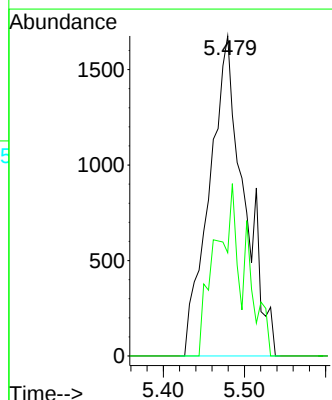
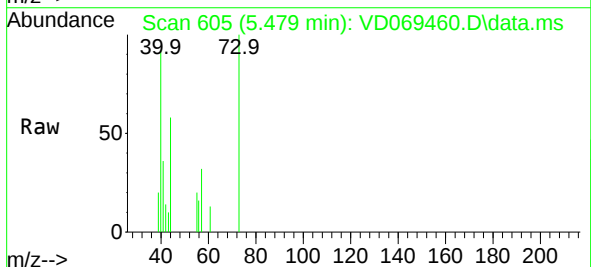


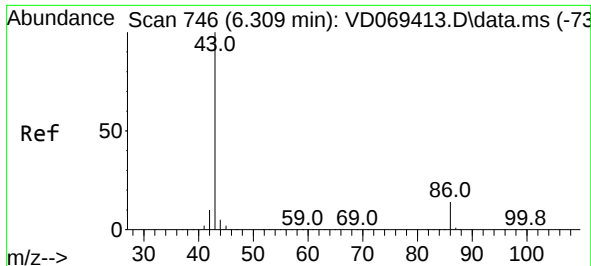
Tgt Ion: 43 Resp: 213
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 1.600 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 73 Resp: 4984
Ion Ratio Lower Upper
73 100
57 32.3 15.7 23.5#

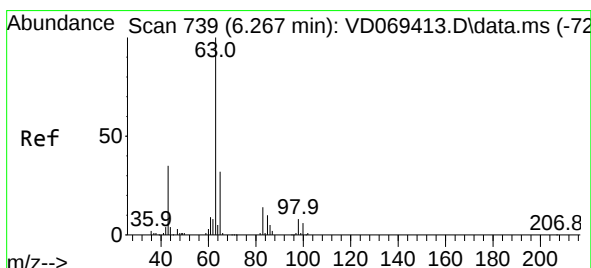
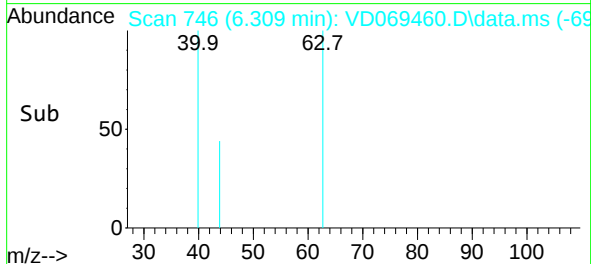
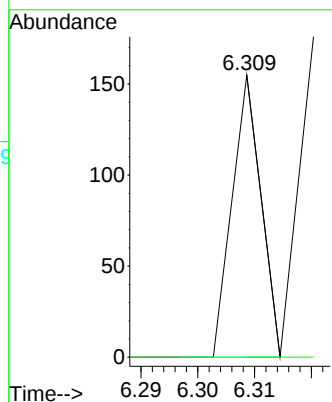
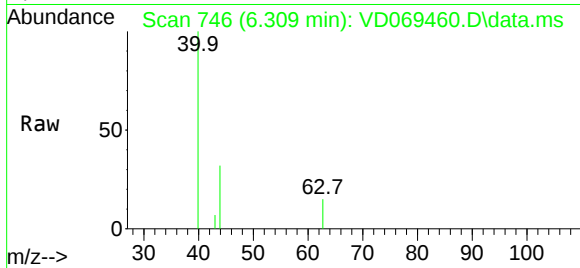




#23
 Vinyl Acetate
 Concen: 17.597 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069460.D
 Acq: 16 Jun 2021 12:04

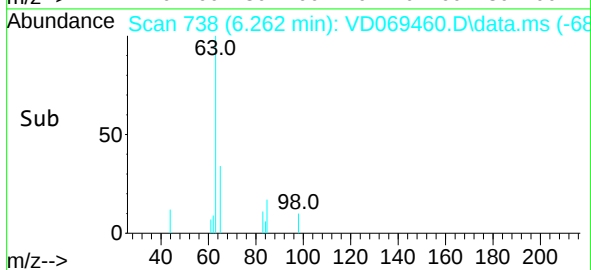
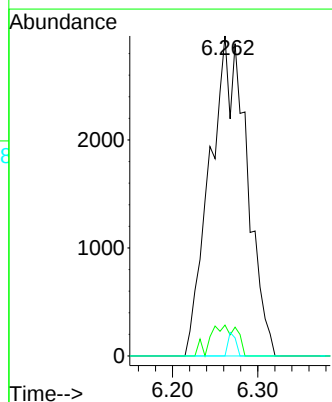
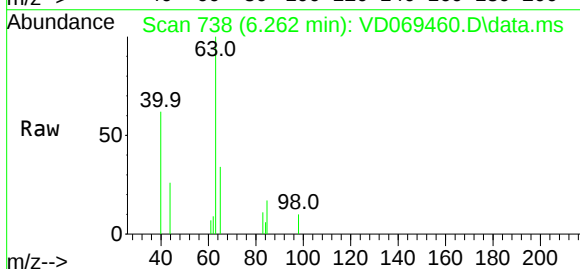
Instrument :
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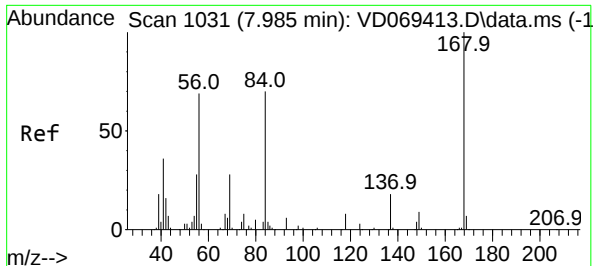
Tgt Ion: 43 Resp: 55
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.5 15.7#



#24
 1,1-Dichloroethane
 Concen: 2.697 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069460.D
 Acq: 16 Jun 2021 12:04

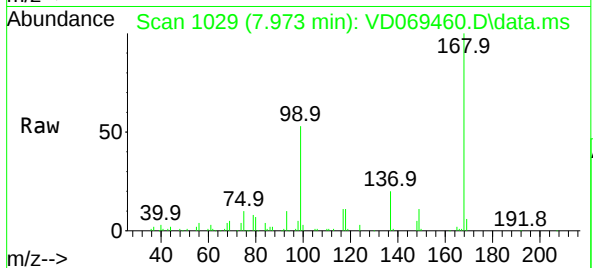
Tgt Ion: 63 Resp: 8971
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.8 11.4
 100 0.0 2.6 7.8#



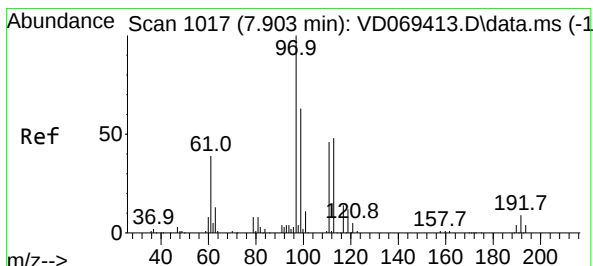
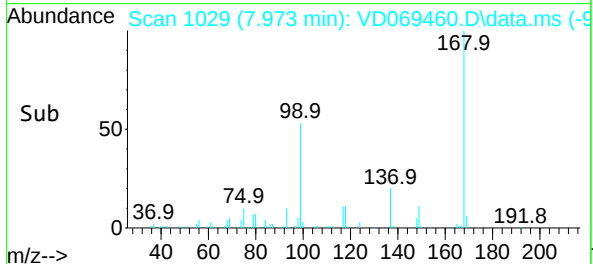
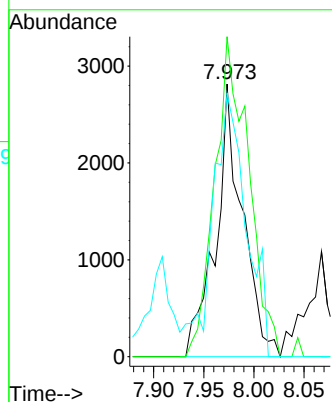


#31
Cyclohexane
Concen: 2.121 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampled :

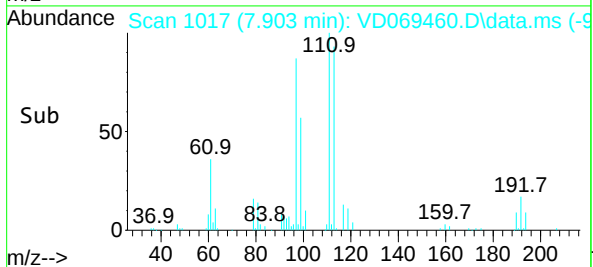
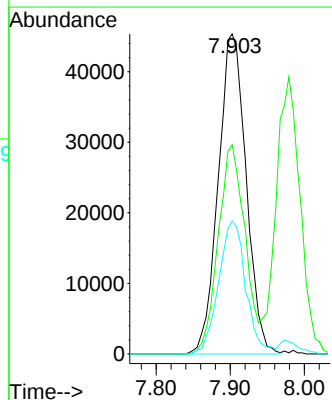
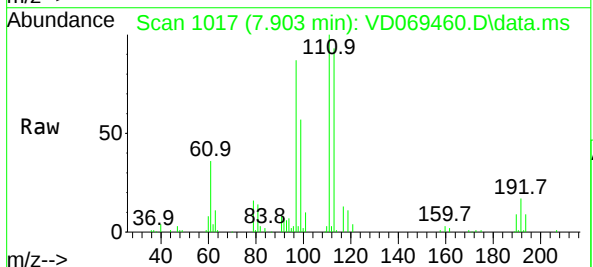


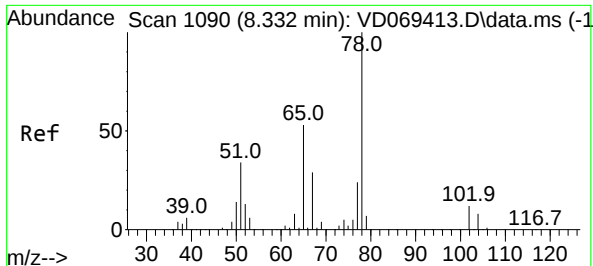
Tgt Ion: 56 Resp: 5238
Ion Ratio Lower Upper
56 100
69 117.4 29.0 43.4#
84 96.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 36.396 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 97 Resp: 118487
Ion Ratio Lower Upper
97 100
99 62.7 51.9 77.9
61 40.5 31.8 47.6



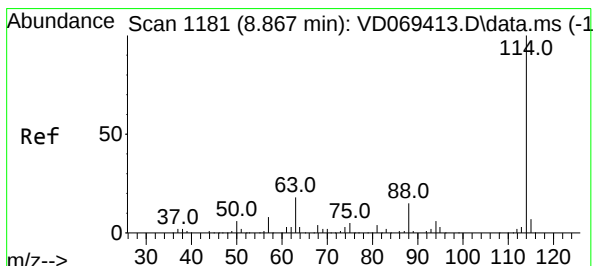
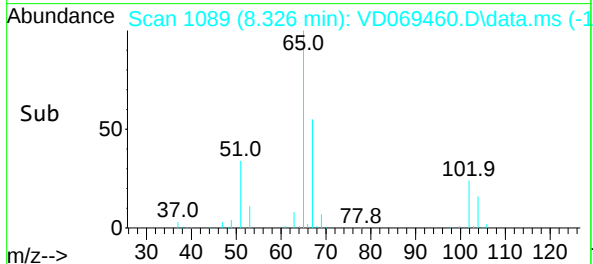
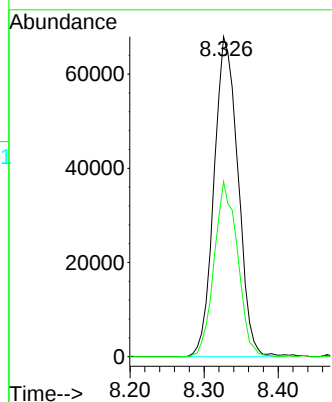
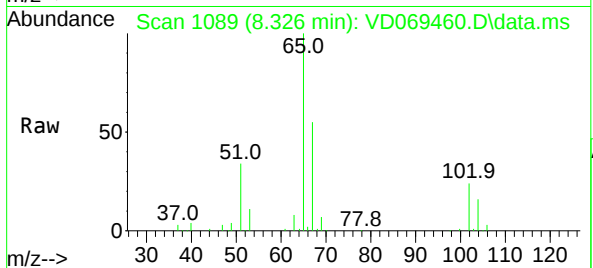


#33

1,2-Dichloroethane-d4
Concen: 84.030 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampled :

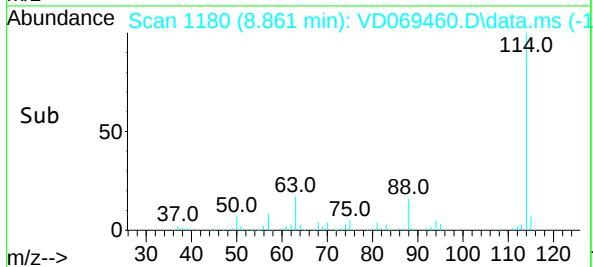
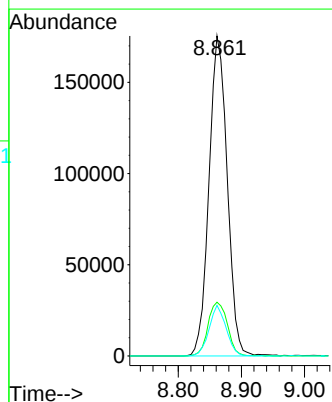
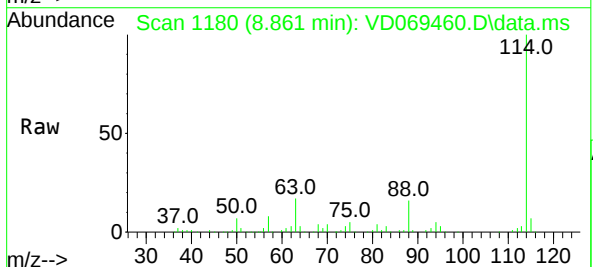
Tgt Ion: 65 Resp: 152711
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8

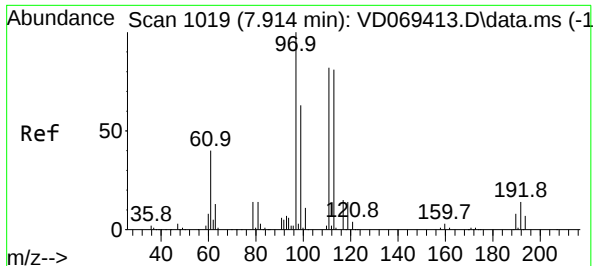


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 114 Resp: 352915
Ion Ratio Lower Upper
114 100
63 16.8 0.0 35.6
88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 58.132 ug/l

RT: 7.920 min Scan# 1020

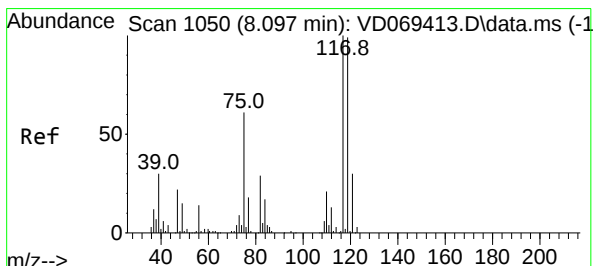
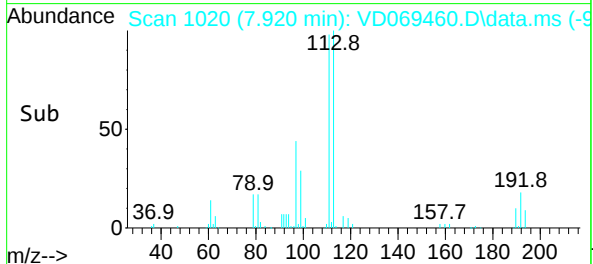
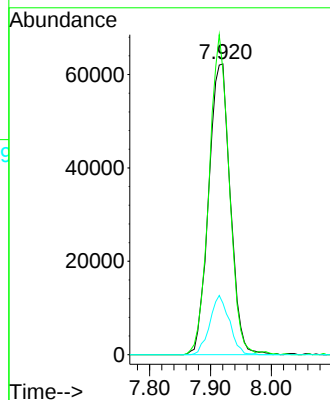
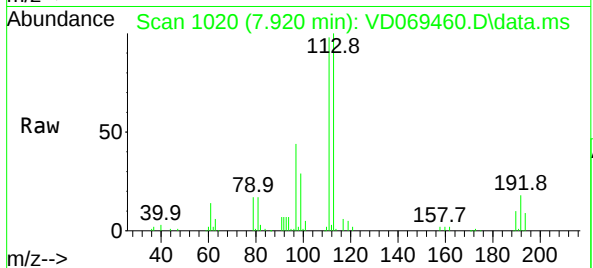
Delta R.T. 0.006 min

Lab File: VD069460.D

Acq: 16 Jun 2021 12:04

Tgt Ion:	113	Resp:	153662
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	18.4	15.1	22.7

Instrument :
MSVOA_D
ClientSampled :



#38

Carbon Tetrachloride

Concen: 4.288 ug/l

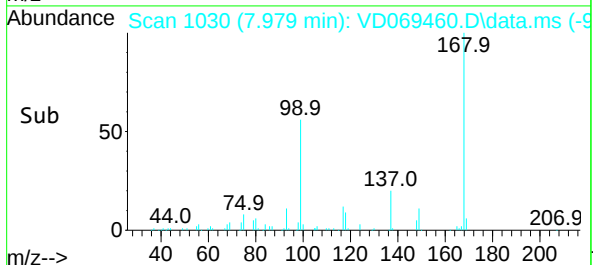
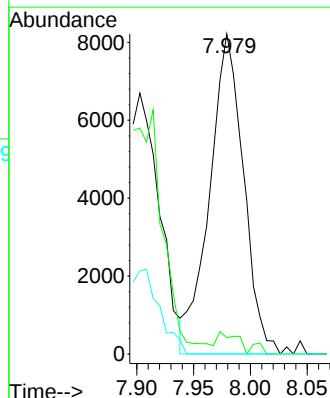
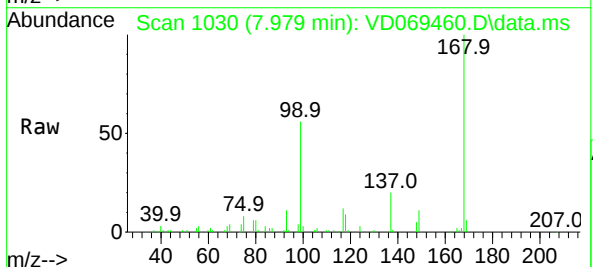
RT: 7.979 min Scan# 1030

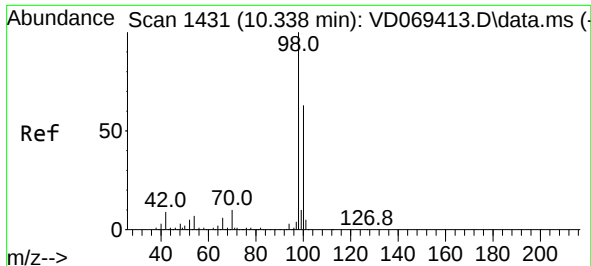
Delta R.T. -0.118 min

Lab File: VD069460.D

Acq: 16 Jun 2021 12:04

Tgt Ion:	117	Resp:	17069
Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.4	119.2#
121	0.0	26.1	39.1#

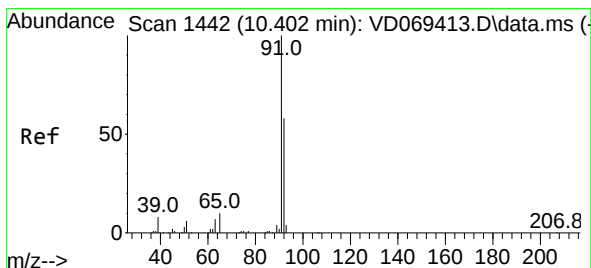
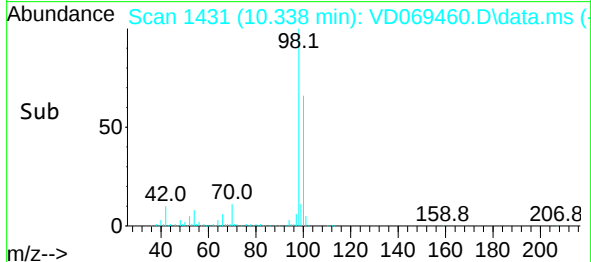
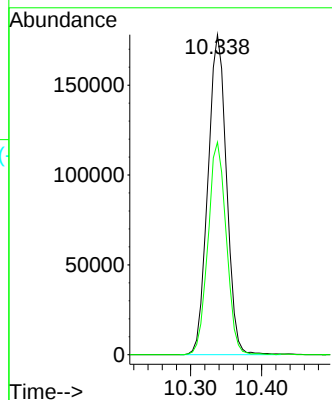
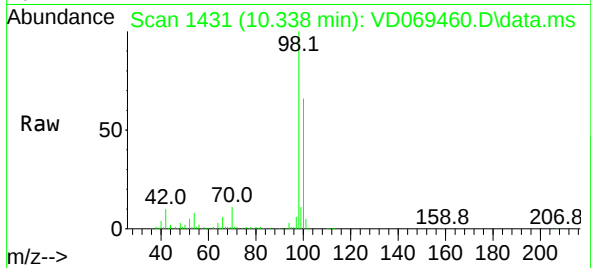




#50
Toluene-d8
Concen: 33.525 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

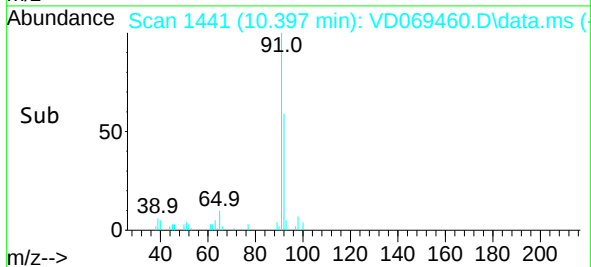
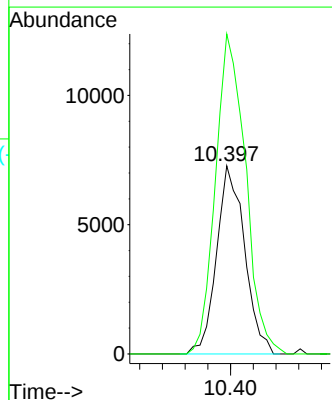
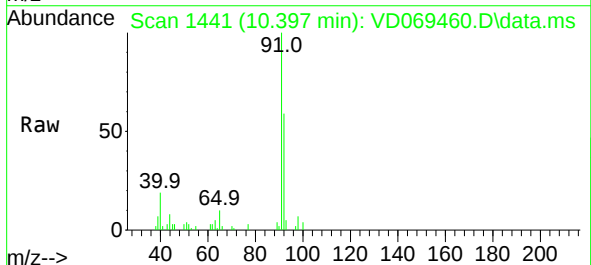
Instrument :
MSVOA_D
ClientSampleId :

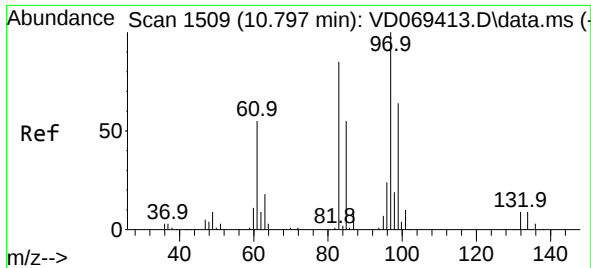
Tgt Ion: 98 Resp: 324122
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



#52
Toluene
Concen: 1.837 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 92 Resp: 12477
Ion Ratio Lower Upper
92 100
91 182.1 138.4 207.6

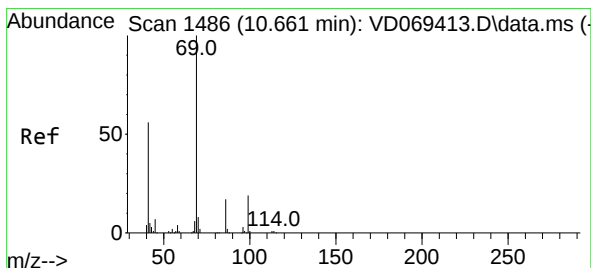
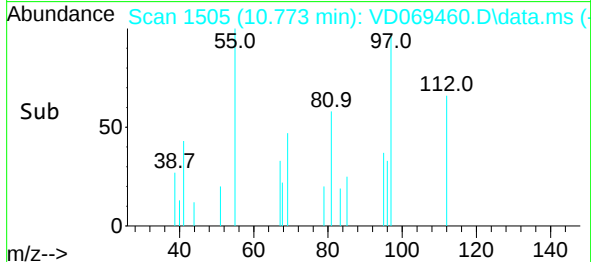
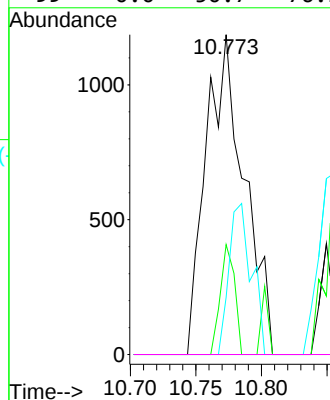
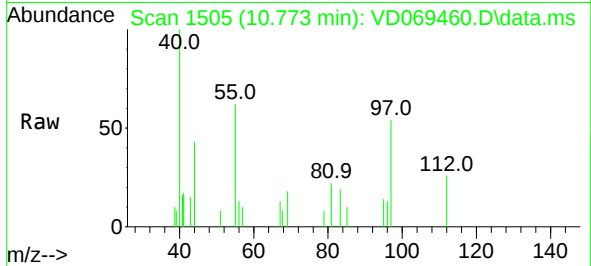




#55
1,1,2-Trichloroethane
Concen: 1.164 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

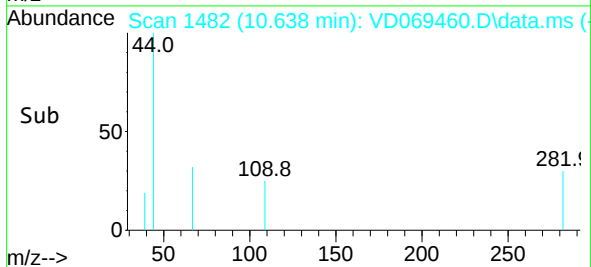
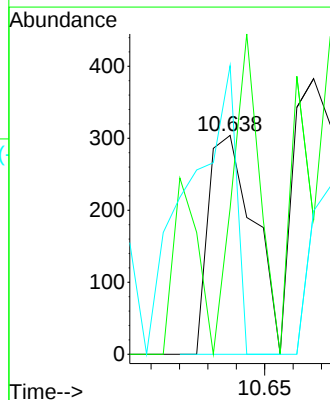
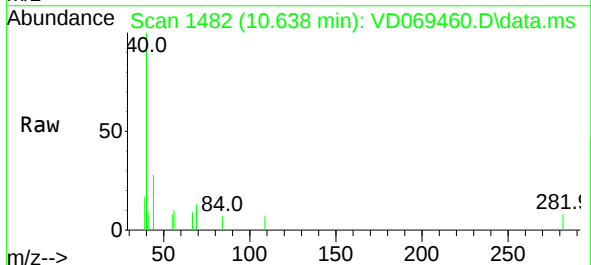
Instrument :
MSVOA_D
ClientSampled :

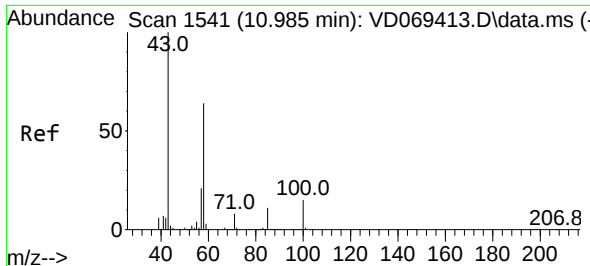
Tgt Ion:	97	Resp:	2407
Ion	Ratio	Lower	Upper
97	100		
83	34.4	69.4	104.0#
85	17.9	44.5	66.7#
99	0.0	50.7	76.1#



#56
Ethyl methacrylate
Concen: 2.958 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.023 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:	69	Resp:	337
Ion	Ratio	Lower	Upper
69	100		
41	87.2	45.4	68.2#
39	137.1	21.7	32.5#

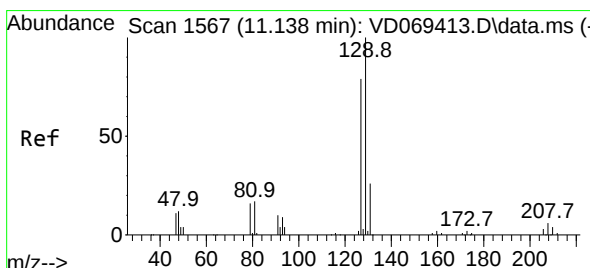
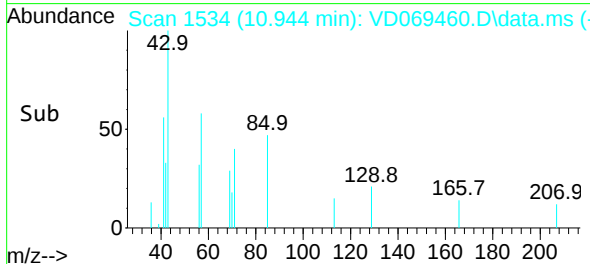
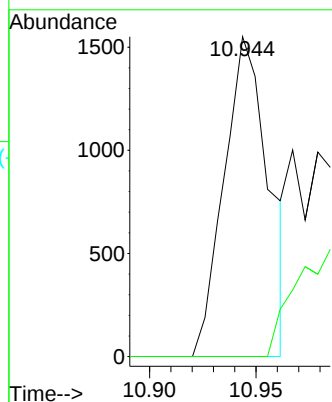
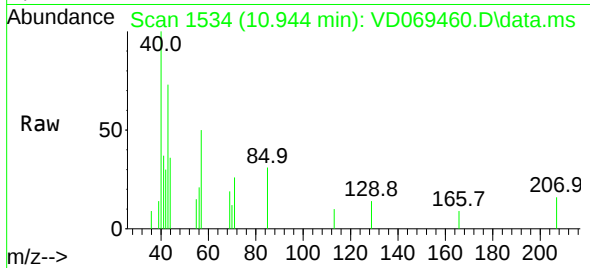




#59
2-Hexanone
Concen: 2.849 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.041 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

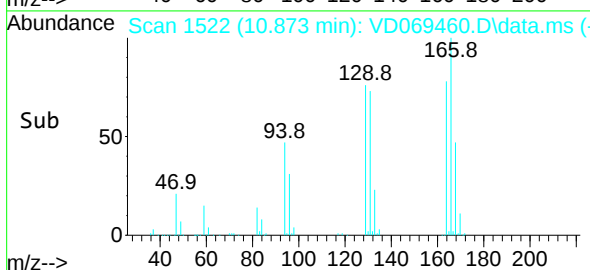
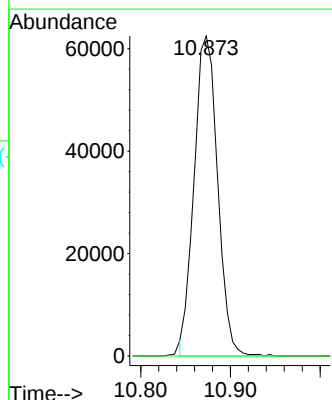
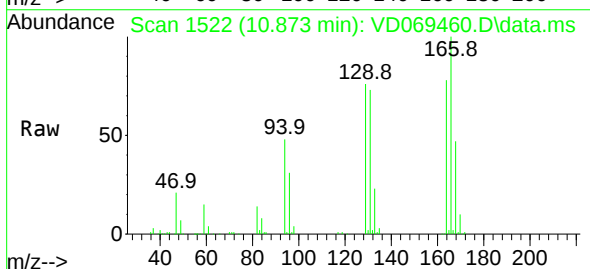
Instrument :
MSVOA_D
ClientSampled :

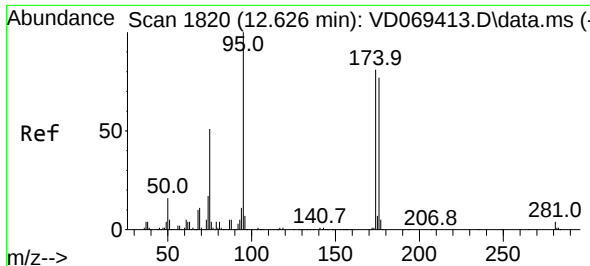
Tgt Ion: 43 Resp: 2256
Ion Ratio Lower Upper
43 100
58 0.0 30.8 92.3#



#60
Dibromochloromethane
Concen: 43.055 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.265 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:129 Resp: 113472
Ion Ratio Lower Upper
129 100
127 0.0 39.6 118.7#

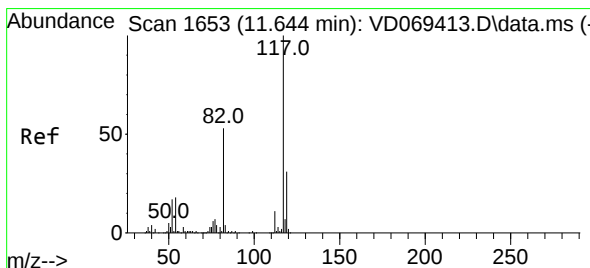
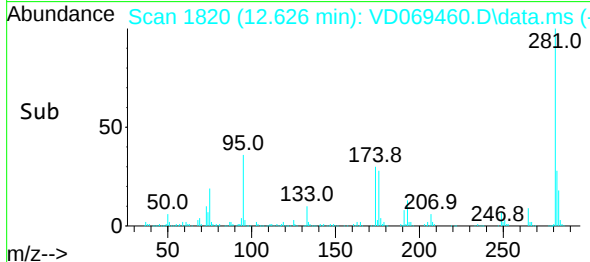
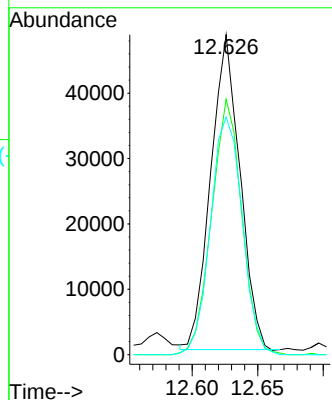
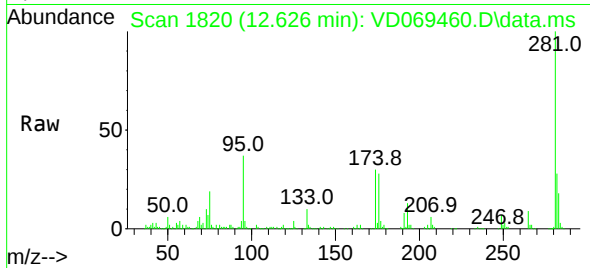




#62
4-Bromofluorobenzene
Concen: 24.069 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

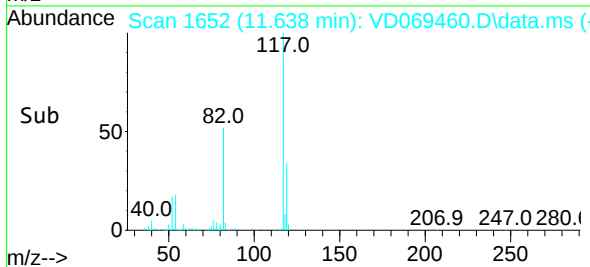
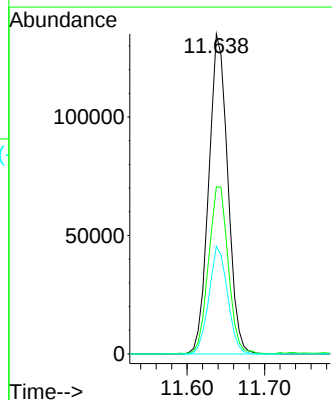
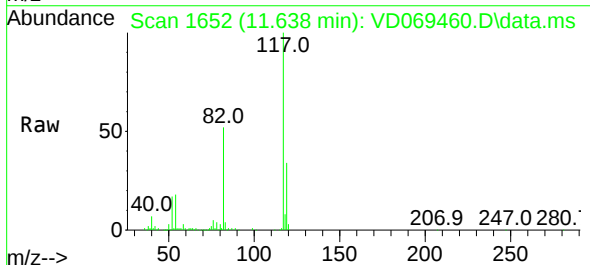
Instrument :
MSVOA_D
ClientSampleId :

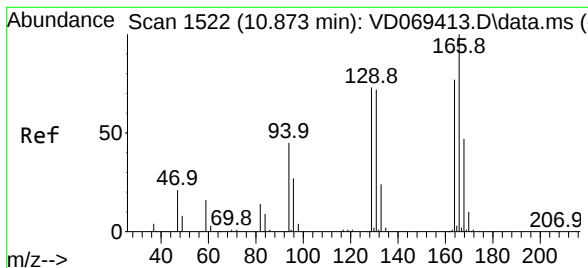
Tgt Ion: 95 Resp: 74664
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.8
176 82.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 117 Resp: 230076
Ion Ratio Lower Upper
117 100
82 52.0 43.3 64.9
119 33.6 25.3 37.9





#64

Tetrachloroethene

Concen: 66.294 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD069460.D

Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:164 Resp: 117962

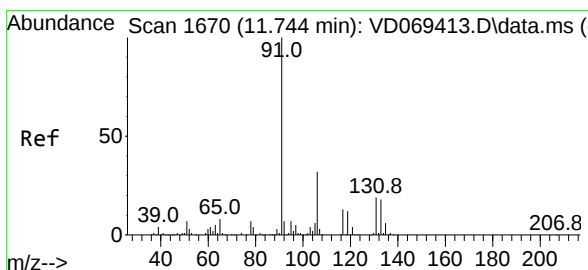
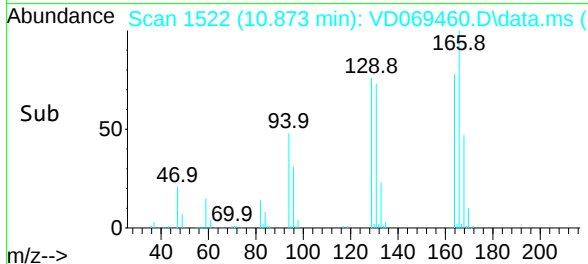
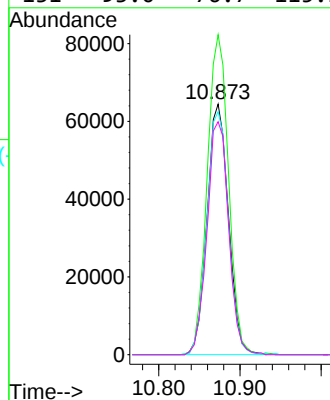
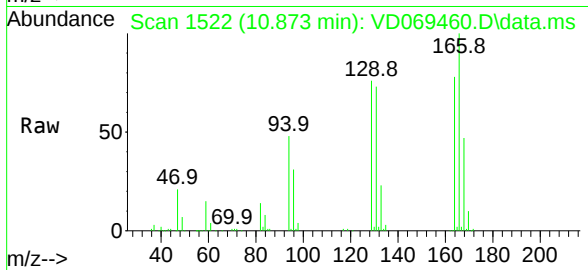
Ion Ratio Lower Upper

164 100

166 127.7 100.2 150.4

129 97.0 78.1 117.1

131 93.0 76.7 115.1



#67

Ethyl Benzene

Concen: 5.713 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.006 min

Lab File: VD069460.D

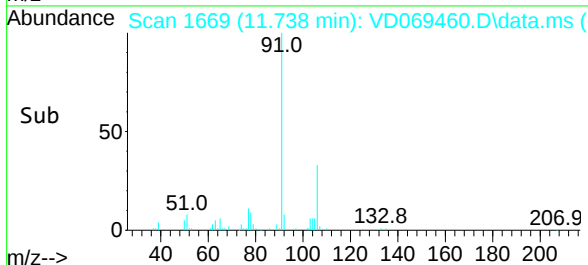
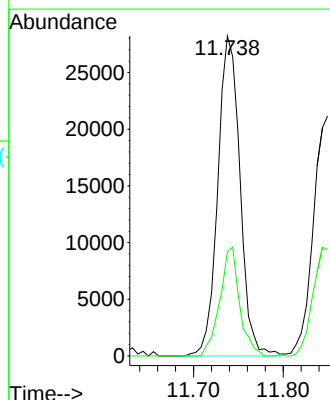
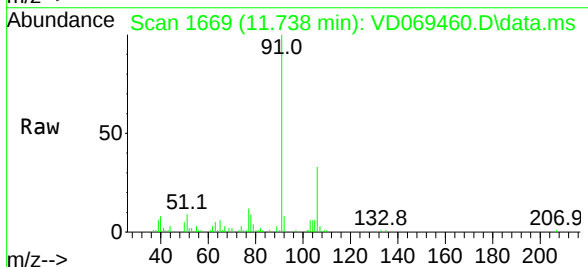
Acq: 16 Jun 2021 12:04

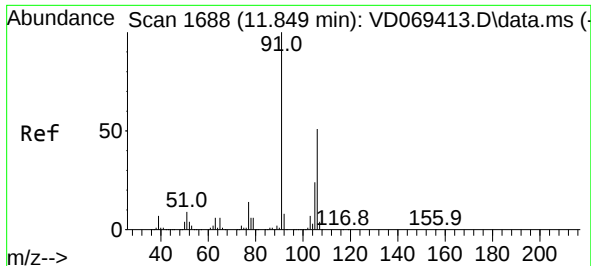
Tgt Ion: 91 Resp: 48486

Ion Ratio Lower Upper

91 100

106 32.5 25.9 38.9

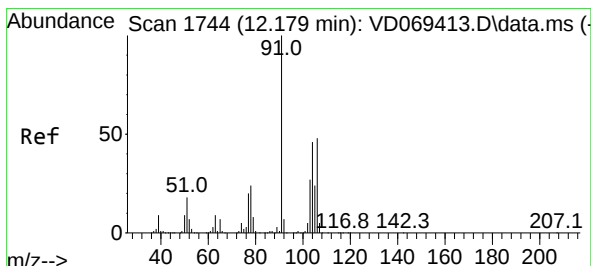
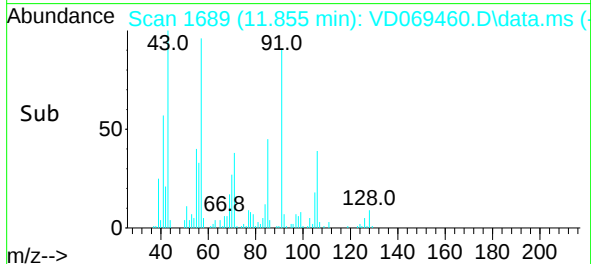
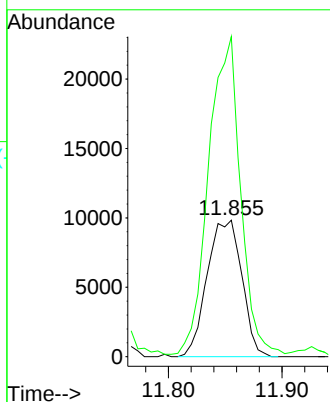
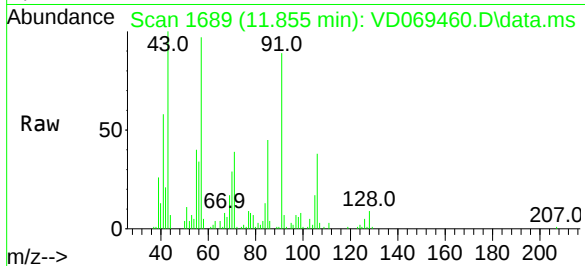




#68
m/p-Xylenes
Concen: 6.174 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

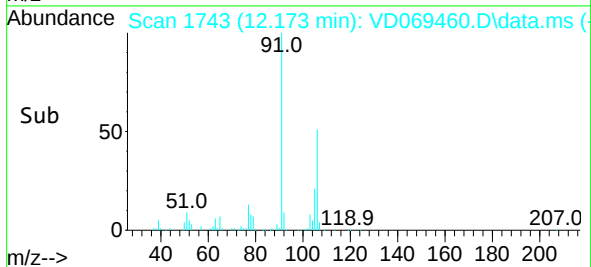
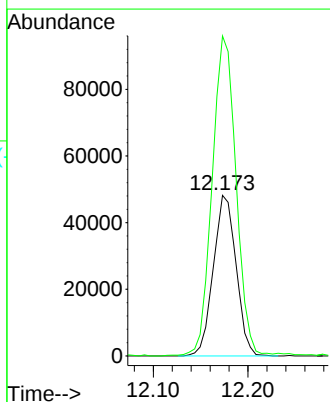
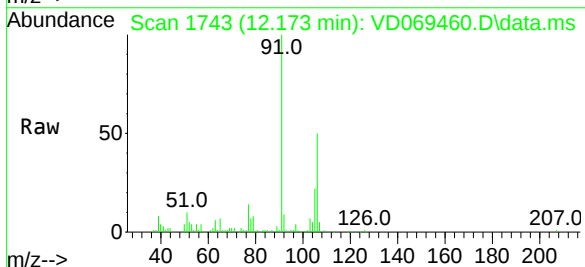
Instrument :
MSVOA_D
ClientSampled :

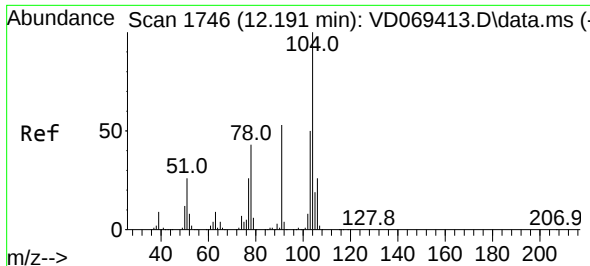
Tgt Ion:106 Resp: 20812
Ion Ratio Lower Upper
106 100
91 218.2 158.3 237.5



#69
o-Xylene
Concen: 26.989 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

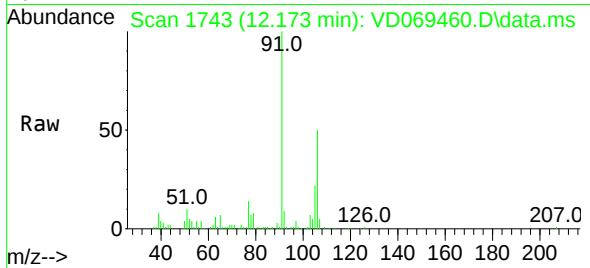
Tgt Ion:106 Resp: 80507
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4



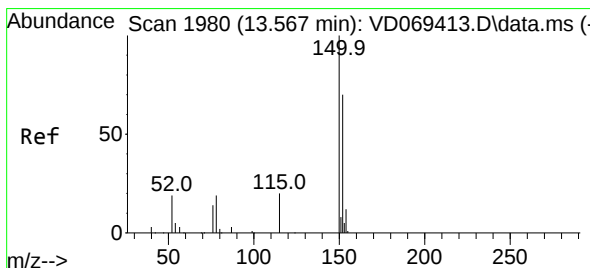
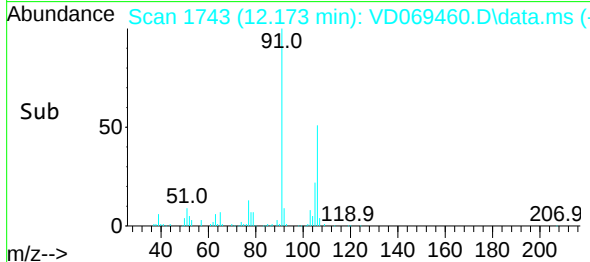
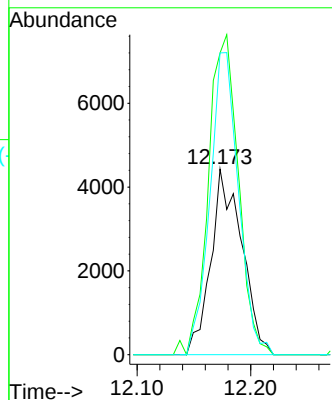


#70
Styrene
Concen: 1.596 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.018 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampled :

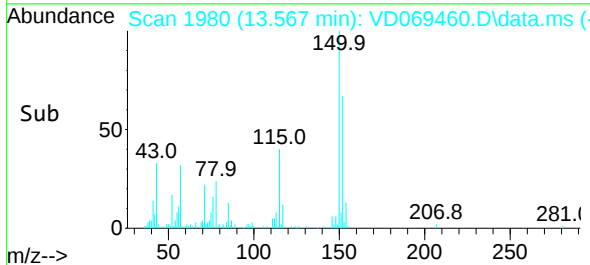
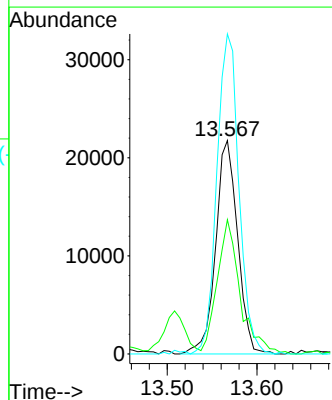
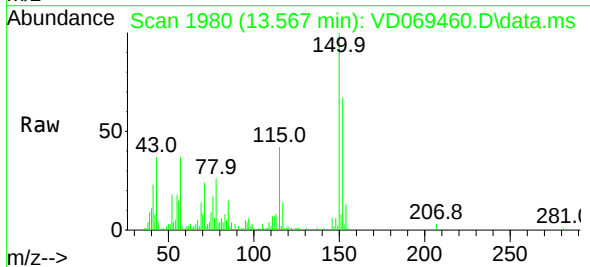


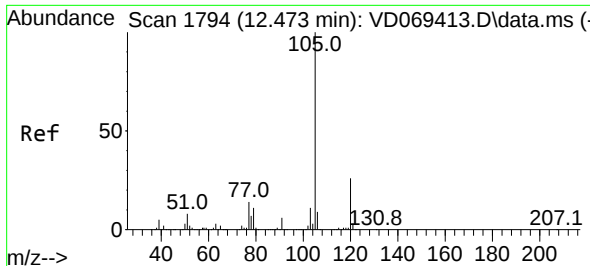
Tgt Ion:104 Resp: 8377
Ion Ratio Lower Upper
104 100
78 167.4 37.5 56.3#
103 150.8 44.3 66.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:152 Resp: 36948
Ion Ratio Lower Upper
152 100
115 66.1 29.4 88.3
150 150.7 0.0 355.0

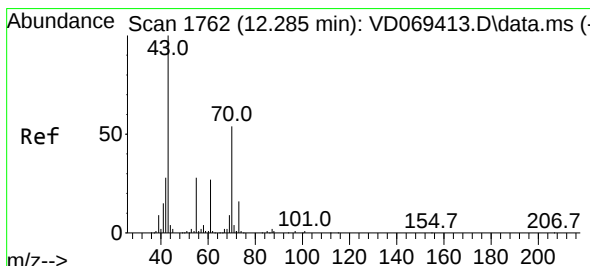
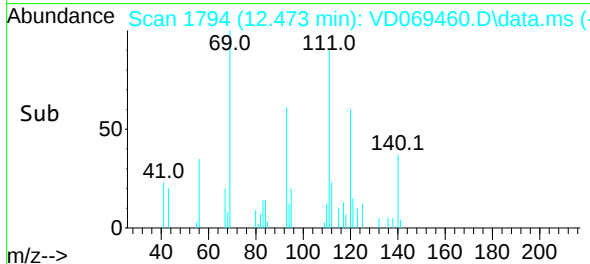
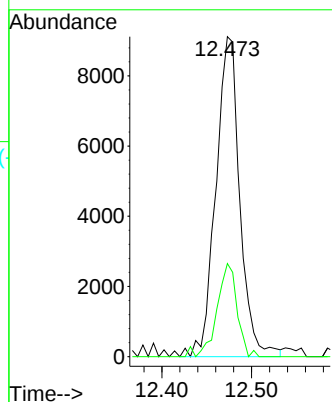
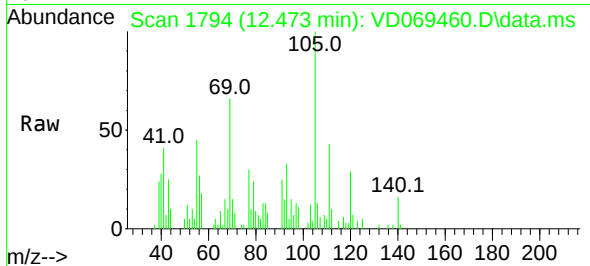




#73
Isopropylbenzene
Concen: 6.526 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

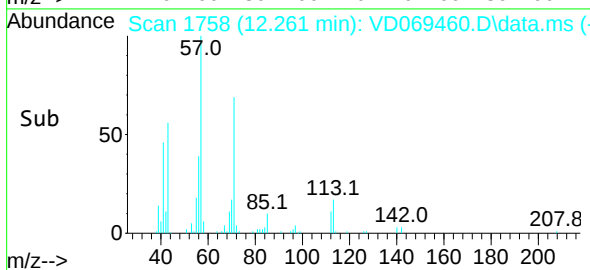
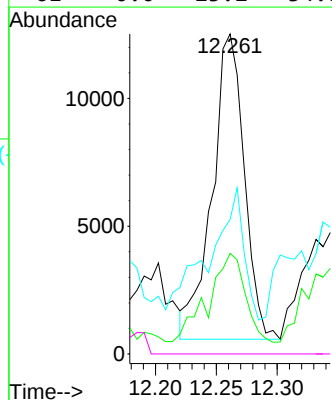
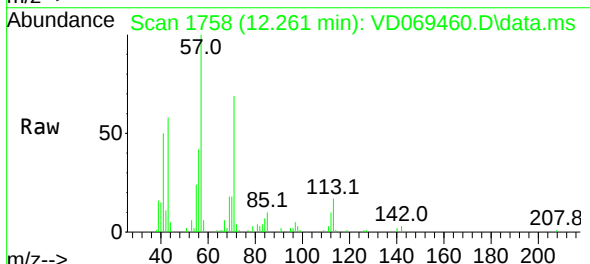
Instrument :
MSVOA_D
ClientSampled :

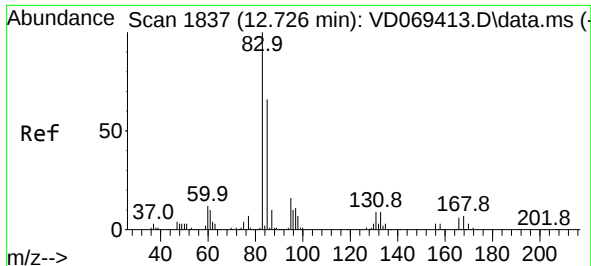
Tgt Ion:105 Resp: 16951
Ion Ratio Lower Upper
105 100
120 23.7 13.5 40.5



#74
N-ethyl acetate
Concen: 46.981 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.024 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 43 Resp: 21893
Ion Ratio Lower Upper
43 100
70 33.5 40.9 61.3#
55 48.1 23.4 35.0#
61 0.0 23.2 34.8#

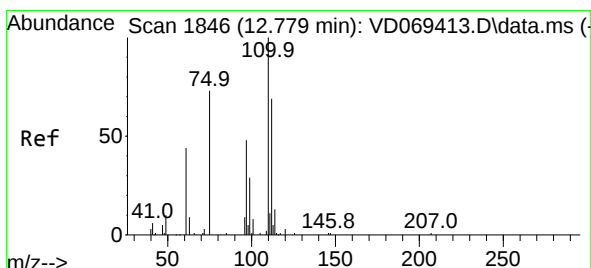
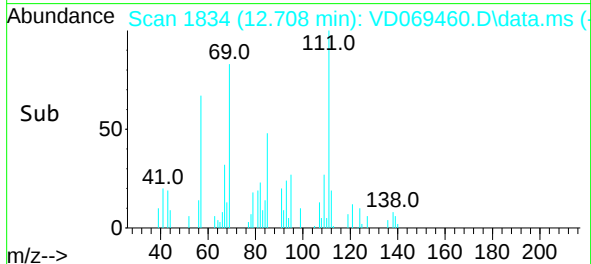
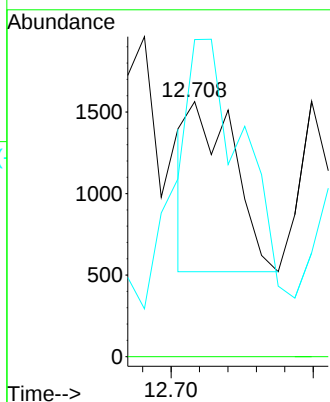
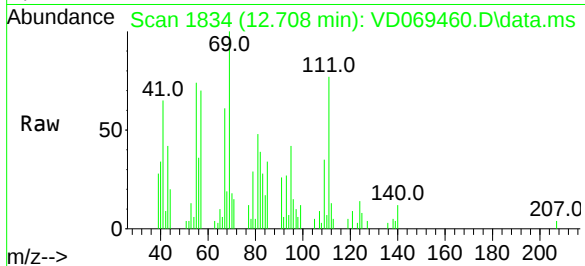




#75
1,1,2,2-Tetrachloroethane
Concen: 2.332 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.018 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

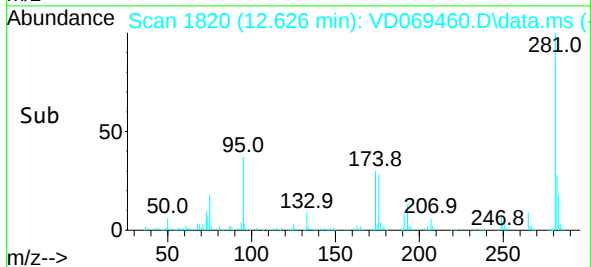
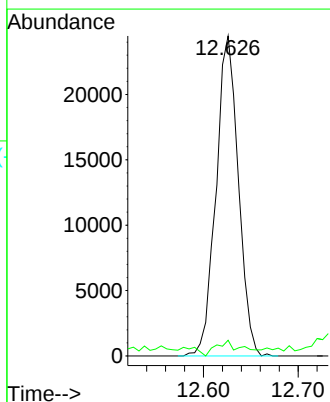
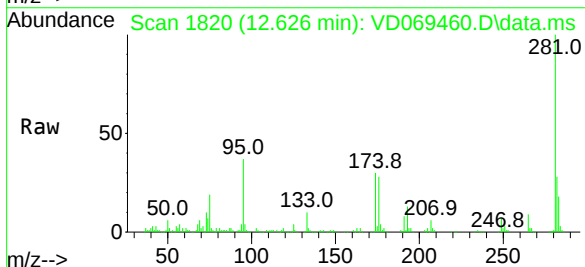
Instrument :
MSVOA_D
ClientSampleId :

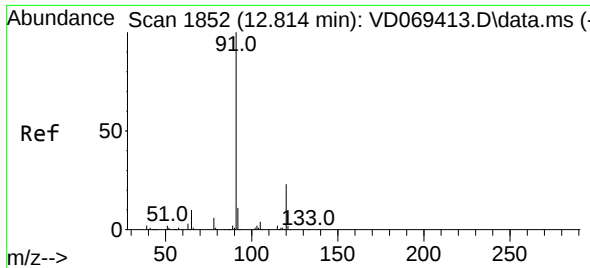
Tgt Ion: 83 Resp: 1163
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 280.7 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 107.064 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.153 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 75 Resp: 40105
Ion Ratio Lower Upper
75 100
77 3.9 183.8 551.2#

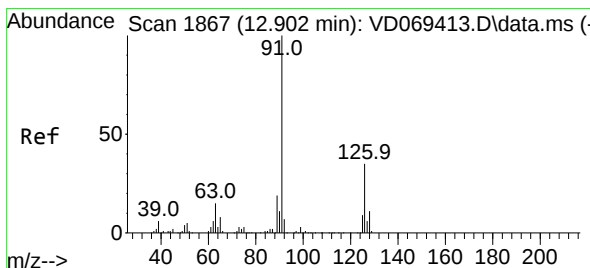
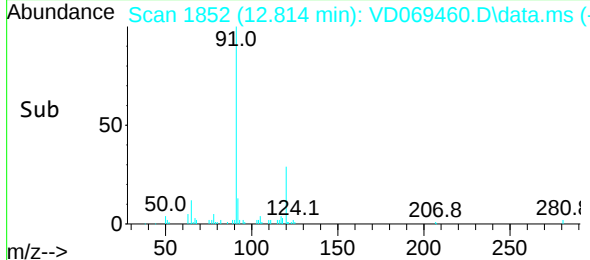
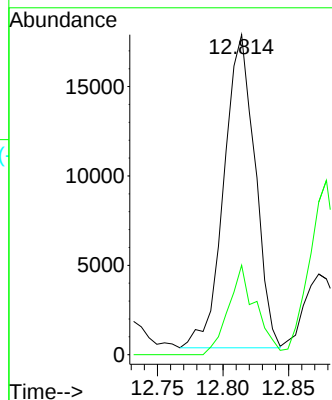
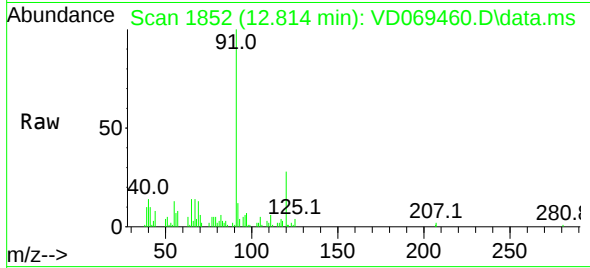




#78
n-propylbenzene
Concen: 9.069 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

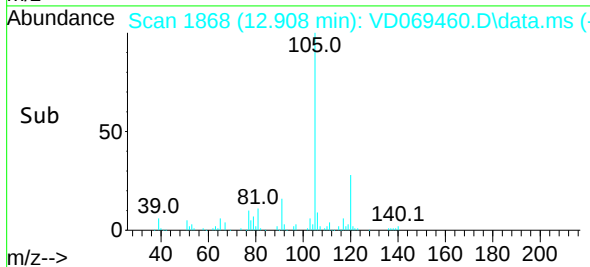
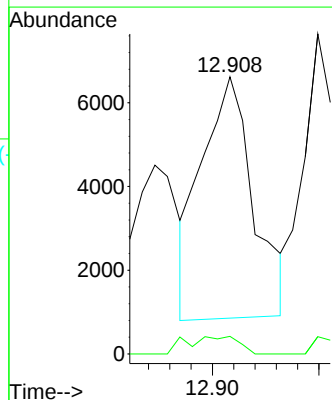
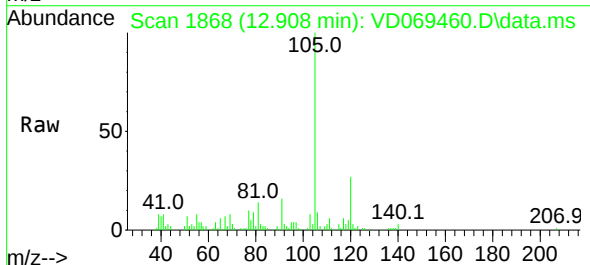
Instrument :
MSVOA_D
ClientSampled :

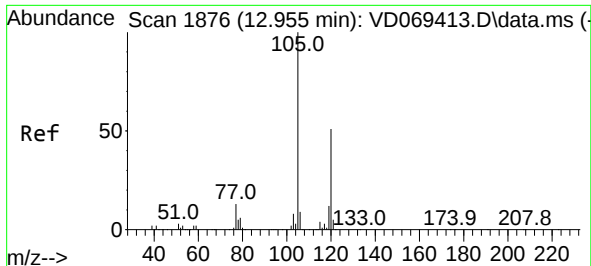
Tgt Ion: 91 Resp: 28910
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 5.394 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 91 Resp: 9774
Ion Ratio Lower Upper
91 100
126 7.2 16.8 50.3#

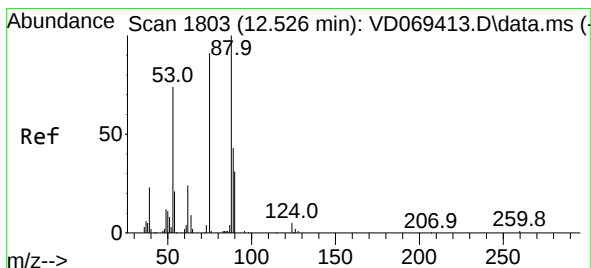
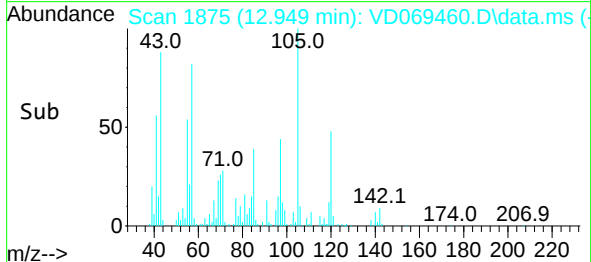
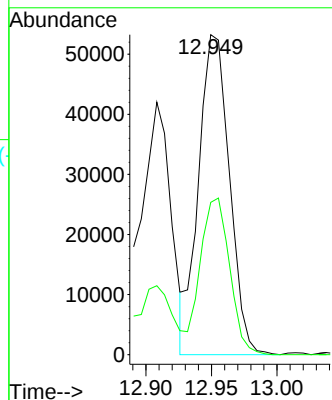
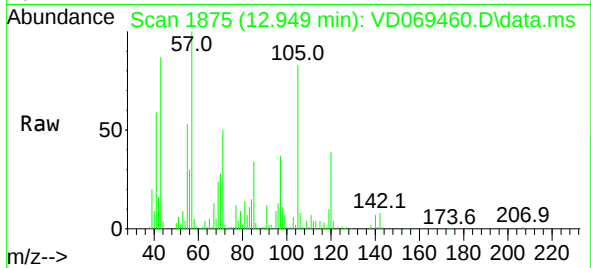




#80
 1,3,5-Trimethylbenzene
 Concen: 39.870 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VD069460.D
 Acq: 16 Jun 2021 12:04

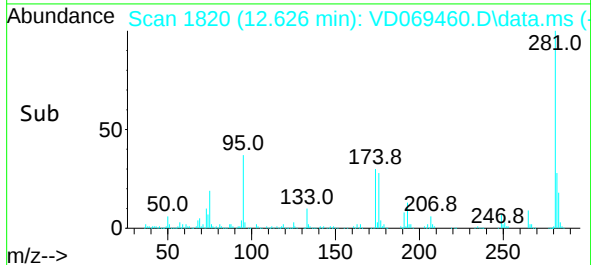
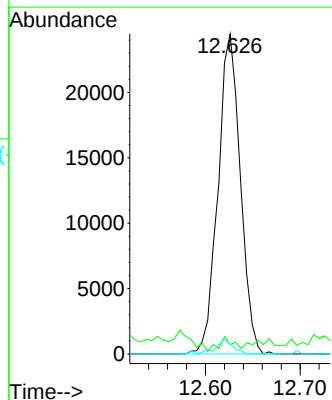
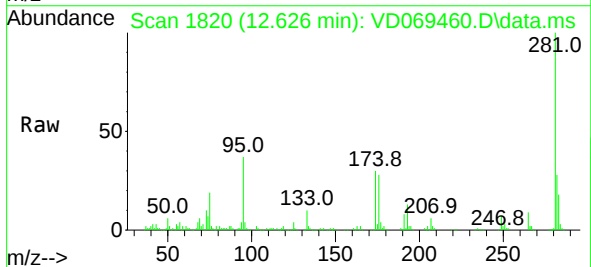
Instrument :
 MSVOA_D
 ClientSampled :

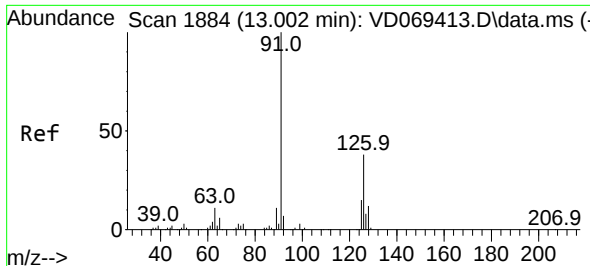
Tgt Ion:105 Resp: 87310
 Ion Ratio Lower Upper
 105 100
 120 45.8 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 285.618 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.100 min
 Lab File: VD069460.D
 Acq: 16 Jun 2021 12:04

Tgt Ion: 75 Resp: 40105
 Ion Ratio Lower Upper
 75 100
 53 2.9 62.6 94.0#
 89 3.7 35.6 53.4#

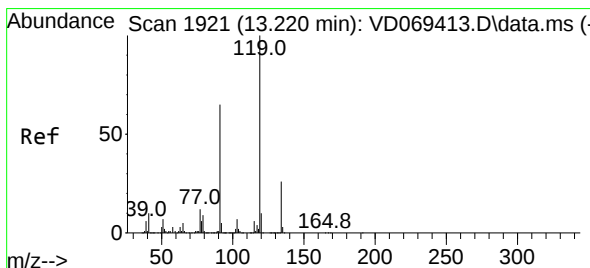
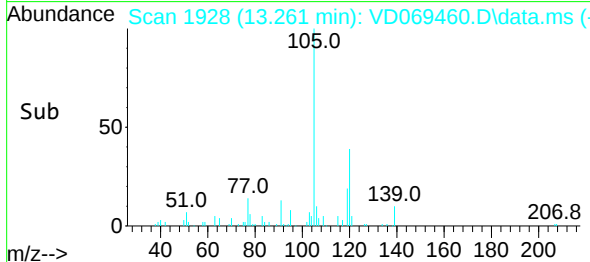
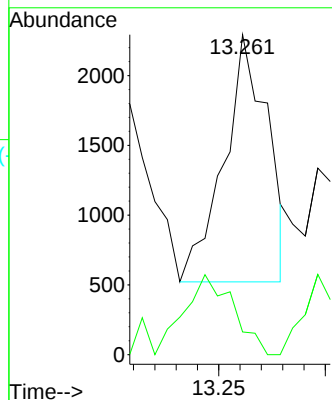
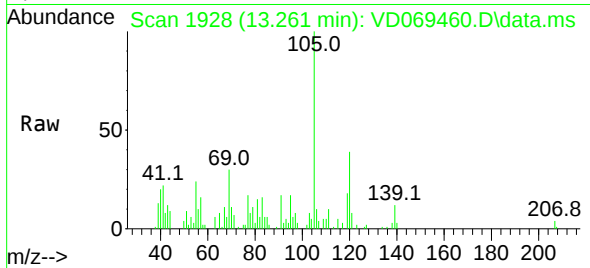




#82
4-Chlorotoluene
Concen: 1.311 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.259 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

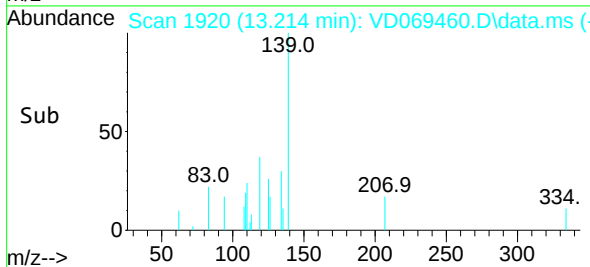
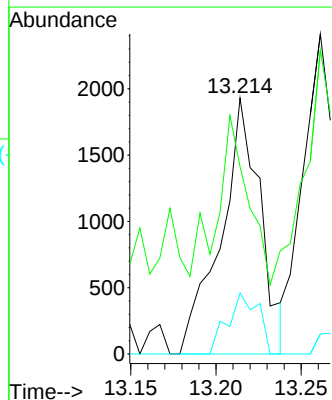
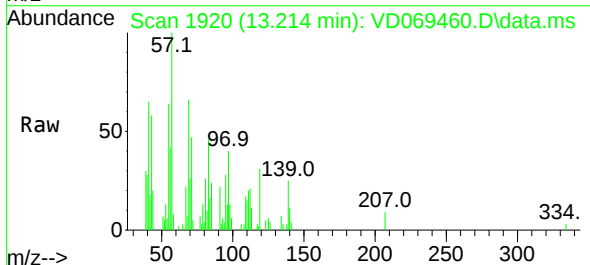
Instrument :
MSVOA_D
ClientSampled :

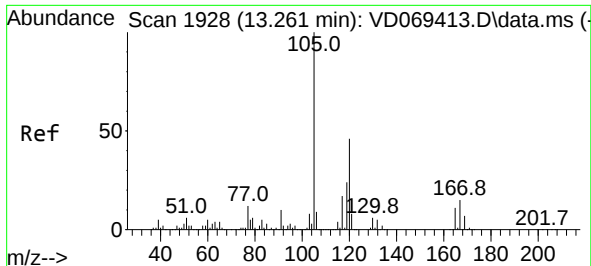
Tgt Ion: 91 Resp: 2528
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.2



#83
tert-Butylbenzene
Concen: 1.665 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 119 Resp: 3104
Ion Ratio Lower Upper
119 100
91 51.2 31.7 95.1
134 18.5 13.4 40.1

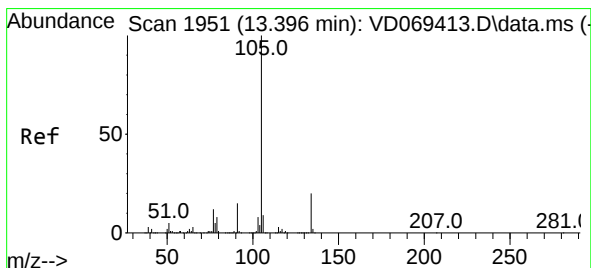
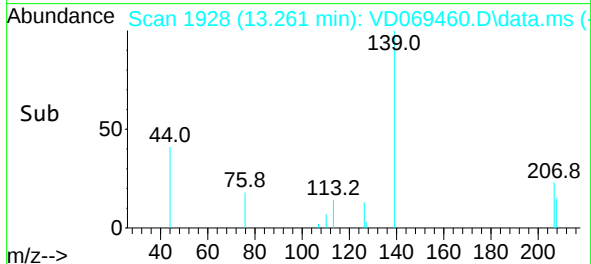
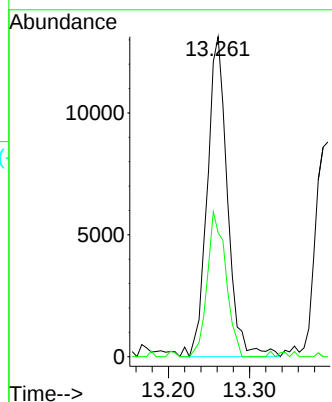
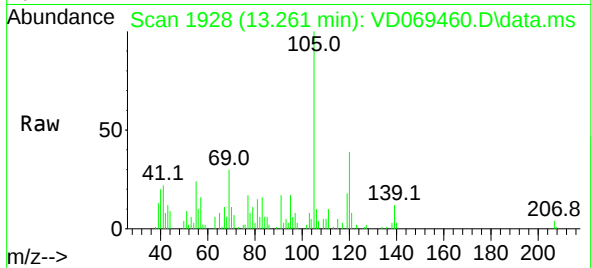




#84
1,2,4-Trimethylbenzene
Concen: 10.355 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

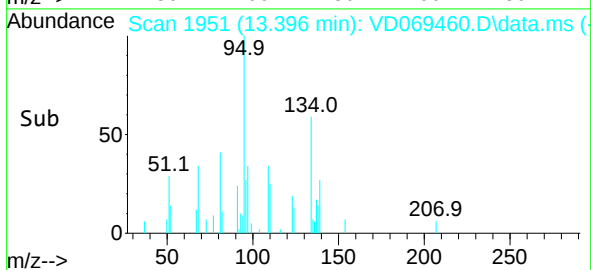
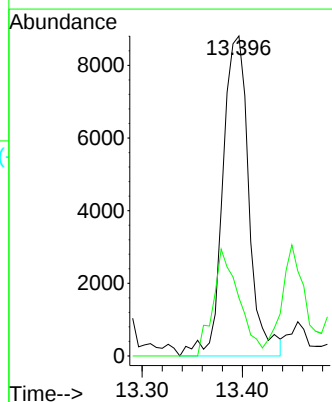
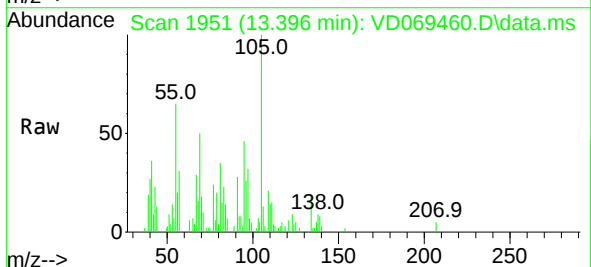
Instrument :
MSVOA_D
ClientSampled :

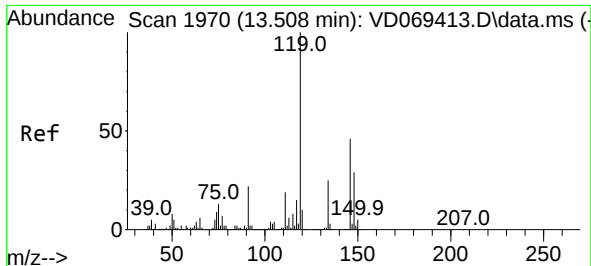
Tgt Ion:105 Resp: 22672
Ion Ratio Lower Upper
105 100
120 41.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 5.808 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:105 Resp: 15918
Ion Ratio Lower Upper
105 100
134 33.3 10.1 30.3#

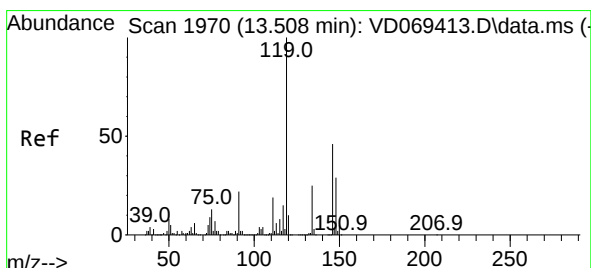
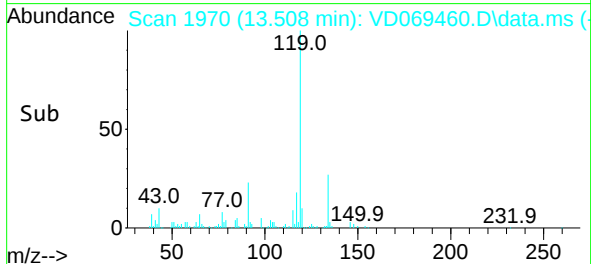
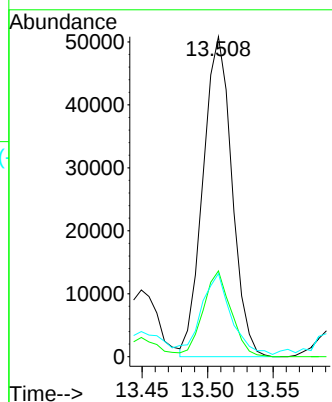
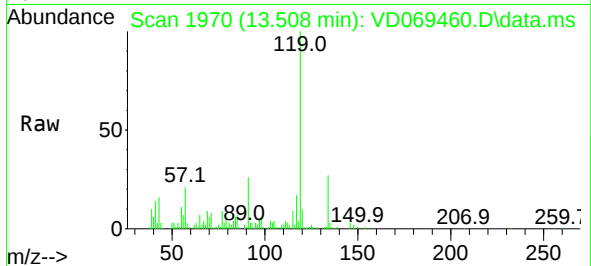




#86
p-Isopropyltoluene
Concen: 32.795 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

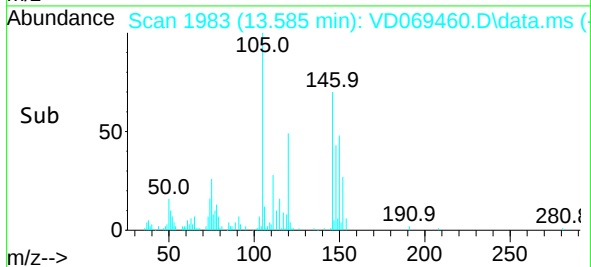
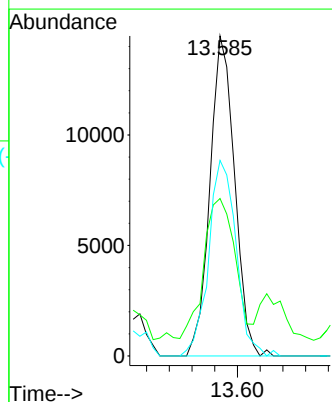
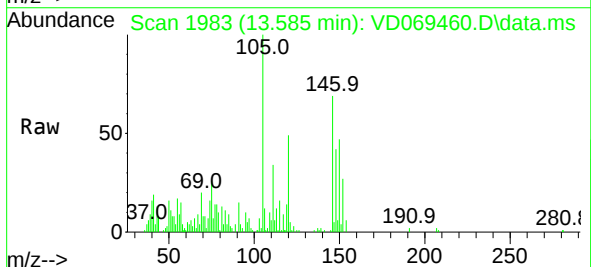
Instrument :
MSVOA_D
ClientSampled :

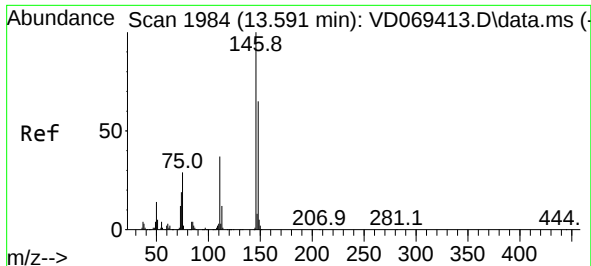
Tgt Ion:119 Resp: 78082
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 26.1 11.3 33.8



#87
1,3-Dichlorobenzene
Concen: 16.750 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.077 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:146 Resp: 21848
Ion Ratio Lower Upper
146 100
111 55.3 20.3 60.9
148 68.1 31.9 95.9

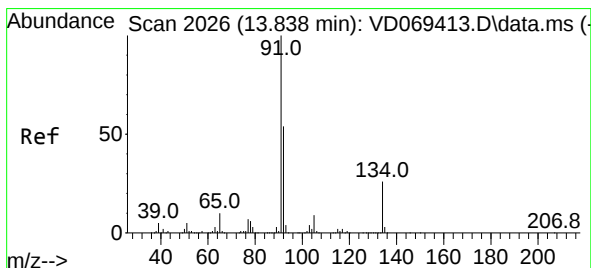
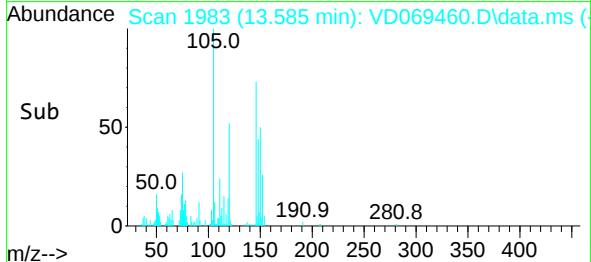
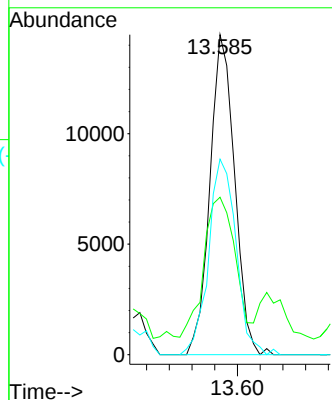
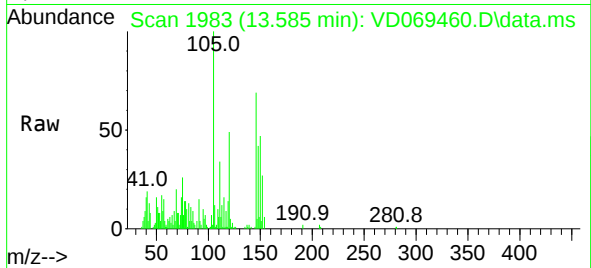




#88
1,4-Dichlorobenzene
Concen: 16.816 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

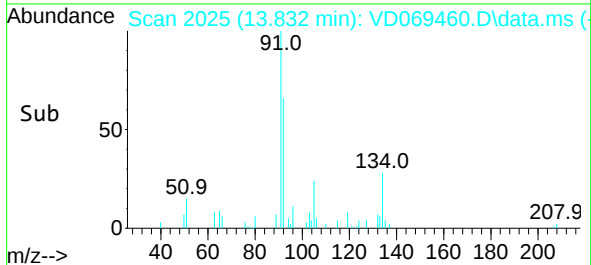
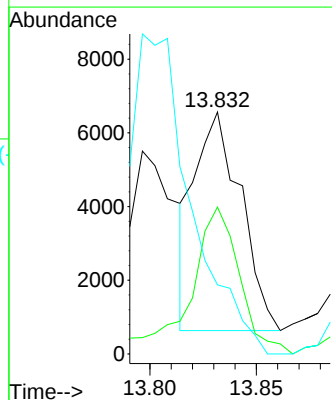
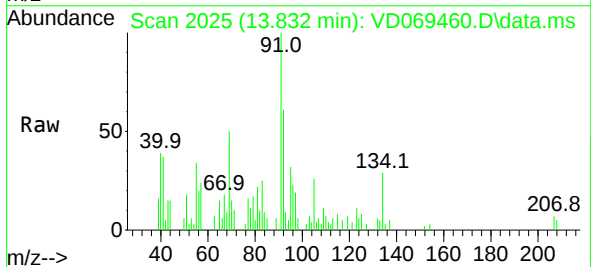
Instrument :
MSVOA_D
ClientSampled :

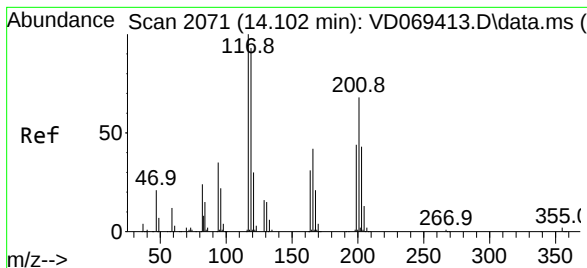
Tgt Ion:146 Resp: 21848
Ion Ratio Lower Upper
146 100
111 56.2 19.4 58.4
148 68.1 31.1 93.3



#89
n-Butylbenzene
Concen: 4.017 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion: 91 Resp: 8897
Ion Ratio Lower Upper
91 100
92 72.0 26.4 79.2
134 0.0 13.0 38.9#

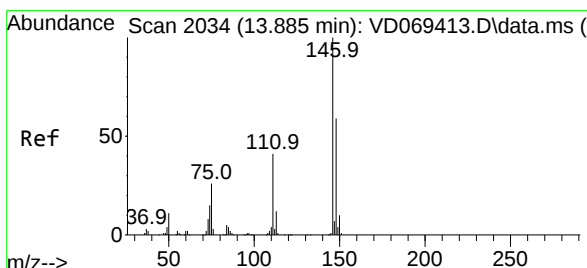
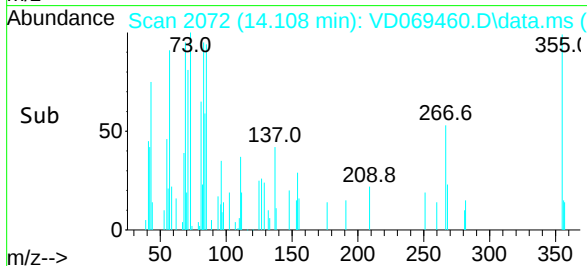
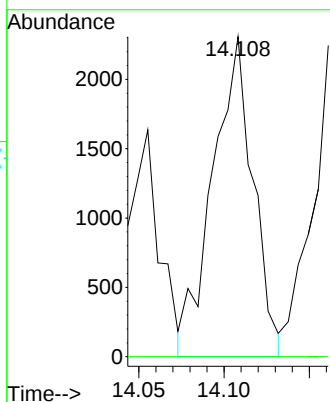
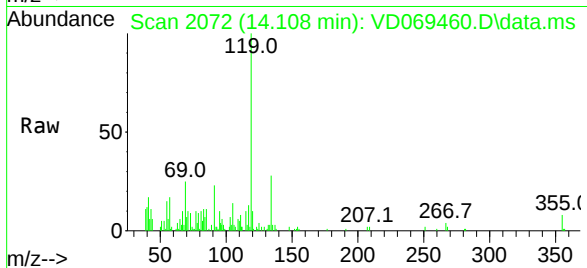




#90
Hexachloroethane
Concen: 8.178 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

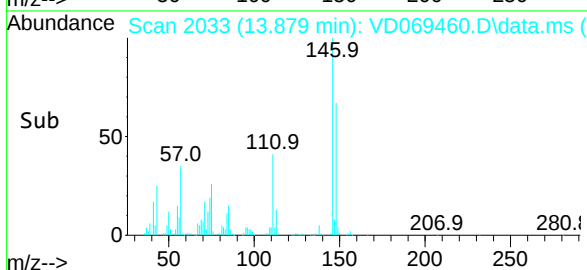
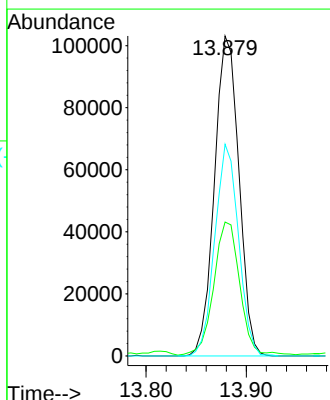
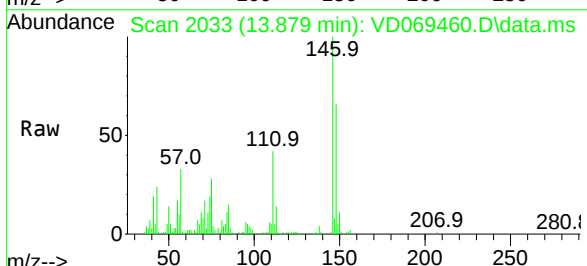
Instrument :
MSVOA_D
ClientSampled :

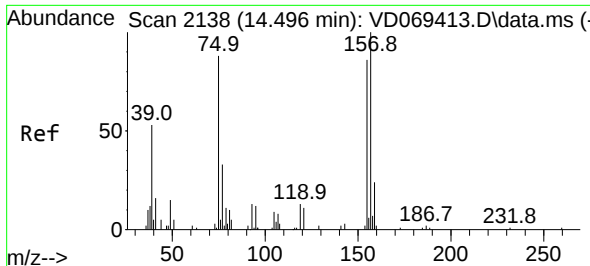
Tgt Ion:117 Resp: 3790
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#91
1,2-Dichlorobenzene
Concen: 153.471 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:146 Resp: 174644
Ion Ratio Lower Upper
146 100
111 44.1 20.5 61.6
148 64.3 32.1 96.3

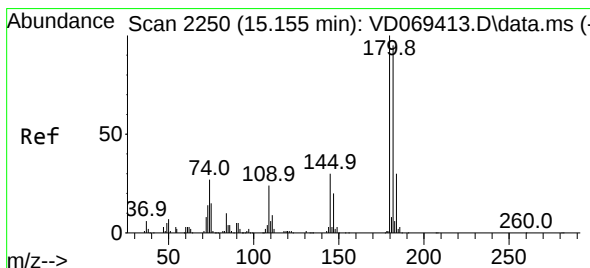
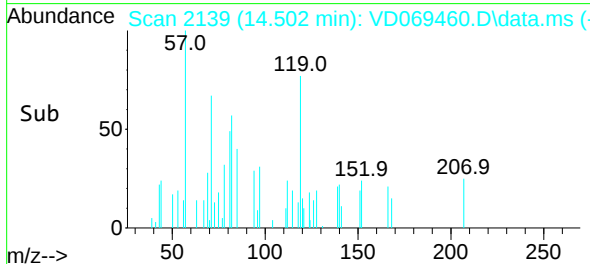
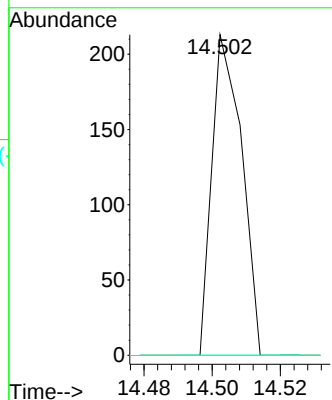
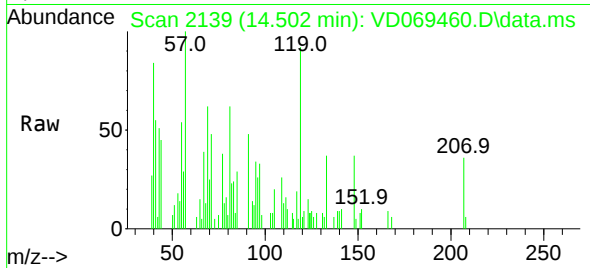




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.718 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

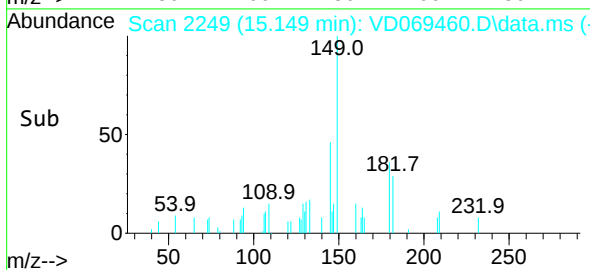
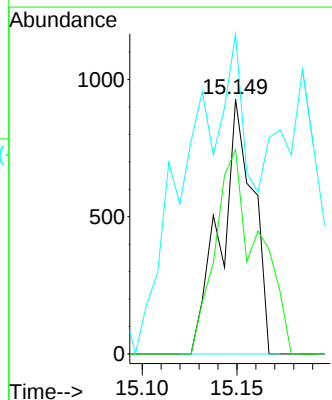
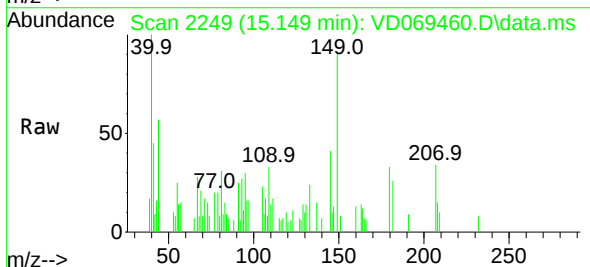
Instrument :
MSVOA_D
ClientSampled :

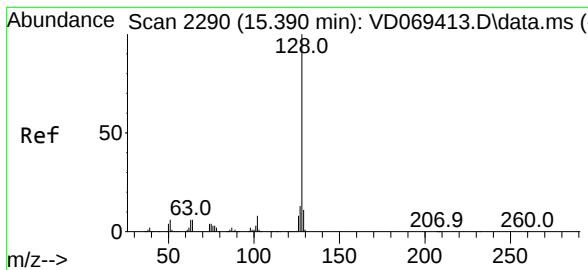
Tgt Ion: 75 Resp: 129
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.4#
157 0.0 54.4 163.3#



#93
1,2,4-Trichlorobenzene
Concen: 1.675 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Tgt Ion:180 Resp: 1109
Ion Ratio Lower Upper
180 100
182 105.2 47.3 141.8
145 238.4 15.2 45.5#





#95
Naphthalene
Concen: 11.203 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069460.D
Acq: 16 Jun 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 10521
Ion Ratio Lower Upper
128 100
127 18.0 10.4 15.6#
129 15.2 8.8 13.2#

