

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071567.D
 Acq On : 03 Jan 2022 15:50
 Operator : VA/SY
 Sample : M5241-01
 Misc : 4.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 03 16:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	381264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	667227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	288306	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	219238	43.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.600%
35) Dibromofluoromethane	7.914	113	201156	44.858	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.720%
50) Toluene-d8	10.338	98	931828	54.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.980%
62) 4-Bromofluorobenzene	12.626	95	386935	64.256	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.520%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.185	59	4538	Below Cal	#	71
15) Acrylonitrile	5.497	53	2049	1.937	ug/l #	27
16) Acetone	4.162	43	21335	16.775	ug/l	93
25) 2-Butanone	7.214	43	8667	5.705	ug/l #	75
31) Cyclohexane	7.985	56	122768	14.273	ug/l #	91
36) 1,1-Dichloropropene	7.979	75	36685	5.121	ug/l #	49
37) Ethyl Acetate	7.214	43	8667	2.620	ug/l #	76
38) Carbon Tetrachloride	7.979	117	43125	6.101	ug/l #	15
39) Methylcyclohexane	9.356	83	698508	83.290	ug/l	98
40) Benzene	8.350	78	226804	11.776	ug/l	99
43) Isopropyl Acetate	8.456	43	26264	4.001	ug/l #	47
45) 1,2-Dichloropropane	9.361	63	9121	1.825	ug/l #	1
48) Methyl methacrylate	9.403	41	36519	11.243	ug/l #	15
51) 4-Methyl-2-Pentanone	10.114	43	358157	103.715	ug/l #	39
55) 1,1,2-Trichloroethane	10.773	97	227993	65.055	ug/l #	22
56) Ethyl methacrylate	10.679	69	107855	23.387	ug/l #	1
59) 2-Hexanone	10.950	43	672246	275.403	ug/l #	26
67) Ethyl Benzene	11.738	91	705674	29.015	ug/l	97
68) m/p-Xylenes	11.855	106	235985	25.539	ug/l	90
69) o-Xylene	12.173	106	32027	3.792	ug/l	57
73) Isopropylbenzene	12.473	105	1953516	87.889	ug/l	99
74) N-amyl acetate	12.261	43	1559889	261.578	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.702	83	87352	21.737	ug/l #	25
76) 1,2,3-Trichloropropane	12.808	75	22353	6.525	ug/l #	1
78) n-propylbenzene	12.814	91	3190788	114.527	ug/l	99
79) 2-Chlorotoluene	12.814	91	3190788	204.931	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	62265	3.396	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.473	75	27436	22.630	ug/l #	38
82) 4-Chlorotoluene	12.814	91	3193087	197.709	ug/l #	42
83) tert-Butylbenzene	13.214	119	124169	7.926	ug/l	79
84) 1,2,4-Trimethylbenzene	13.261	105	190841	10.518	ug/l	97
85) sec-Butylbenzene	13.391	105	1505575	63.039	ug/l #	78
86) p-Isopropyltoluene	13.661	119	291788	14.724	ug/l	91
89) n-Butylbenzene	13.832	91	778675	40.034	ug/l #	82
90) Hexachloroethane	14.108	117	207239	55.205	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.508	75	3390	4.864	ug/l #	38

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

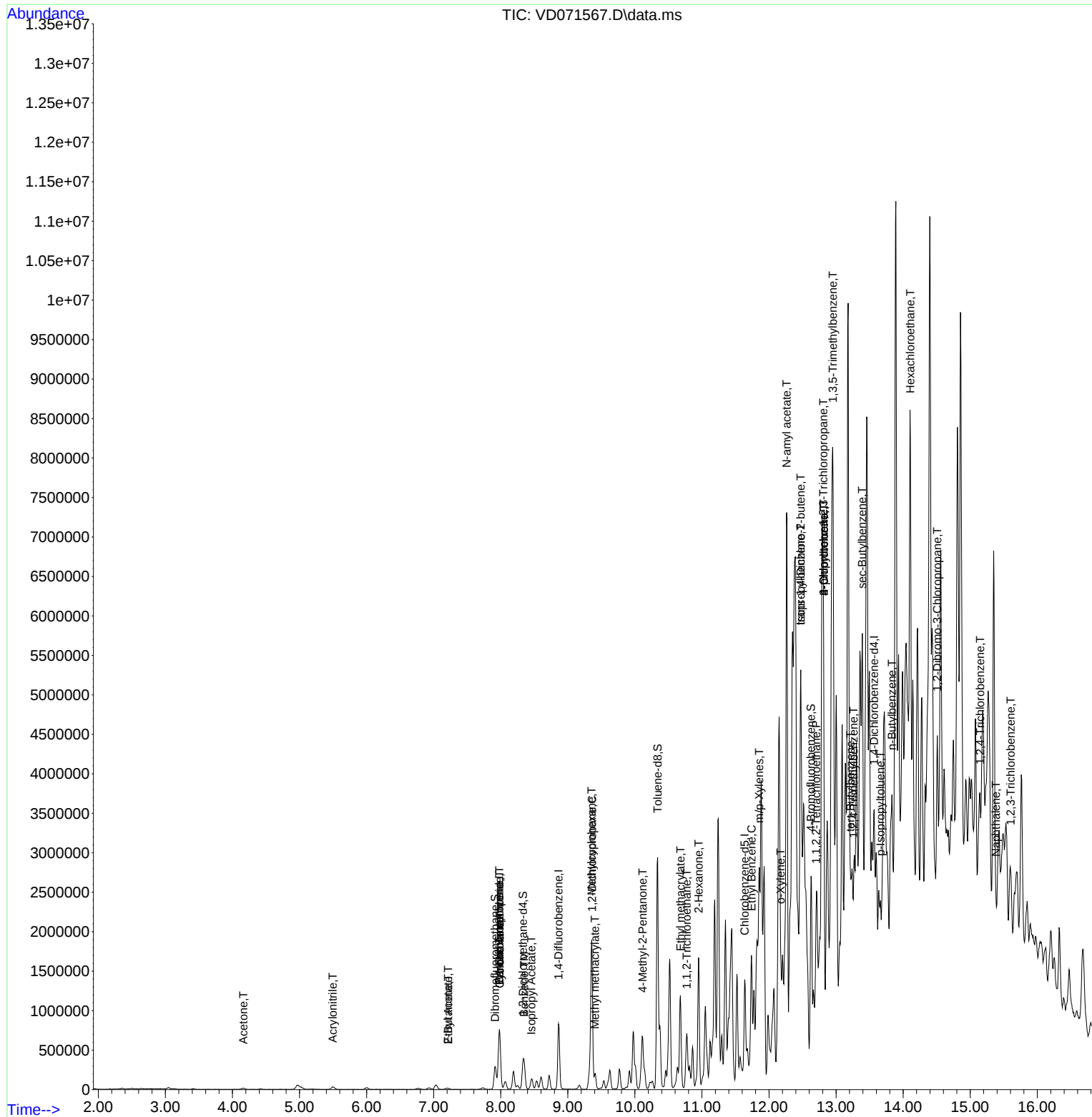
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.149	180	7647	1.484	ug/l #	1
95) Naphthalene	15.385	128	64802	6.609	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.602	180	12630	2.835	ug/l #	71

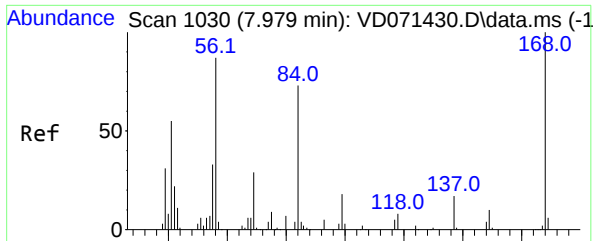
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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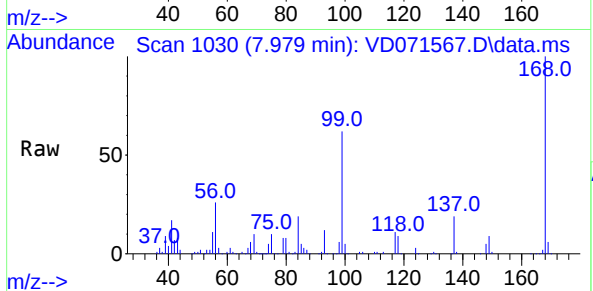
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration



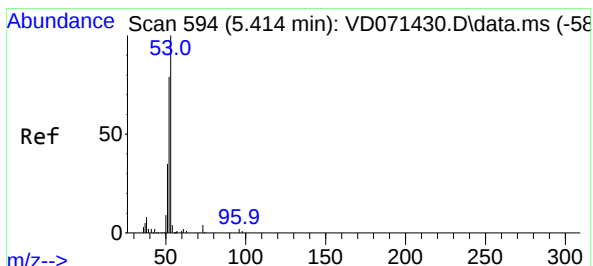
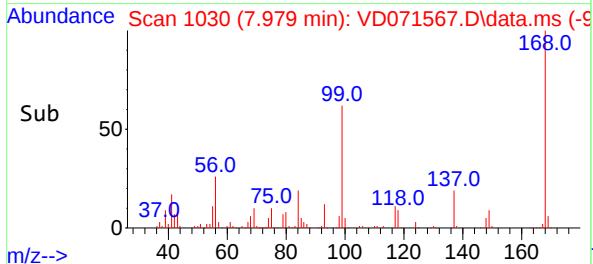
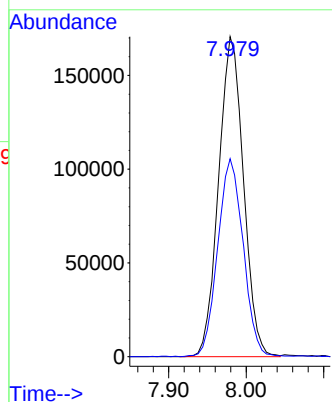


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

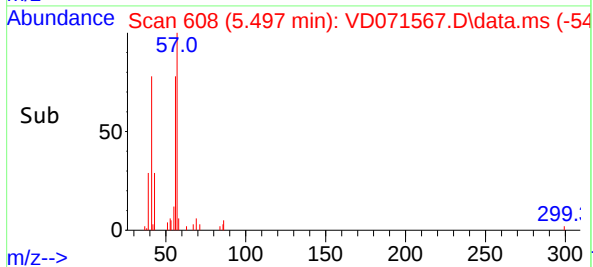
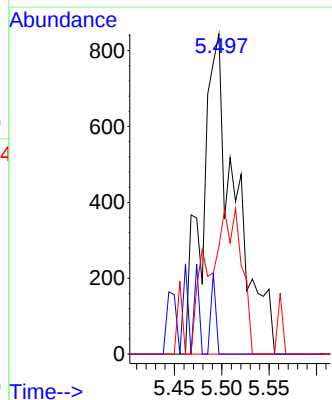
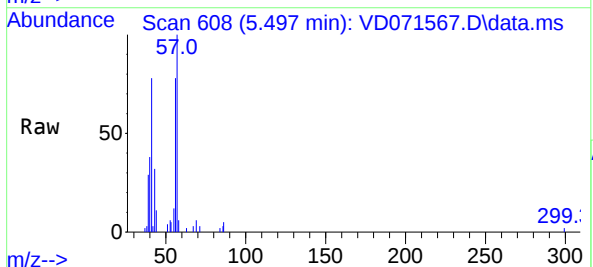


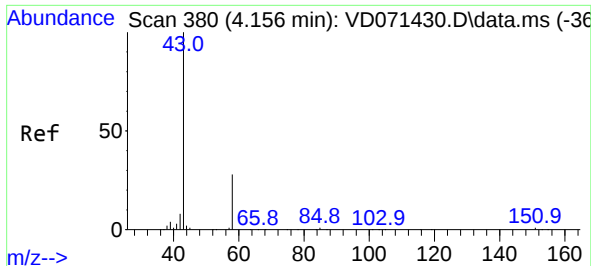
Tgt Ion:168 Resp: 381264
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8



#15
Acrylonitrile
Concen: 1.937 ug/l
RT: 5.497 min Scan# 608
Delta R.T. 0.077 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 53 Resp: 2049
Ion Ratio Lower Upper
53 100
52 3.7 63.8 95.8#
51 11.3 28.5 42.7#

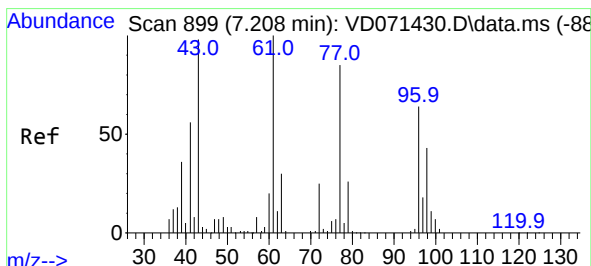
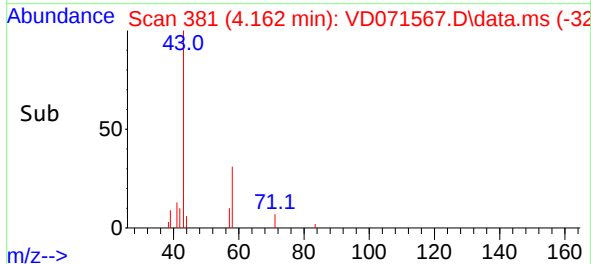
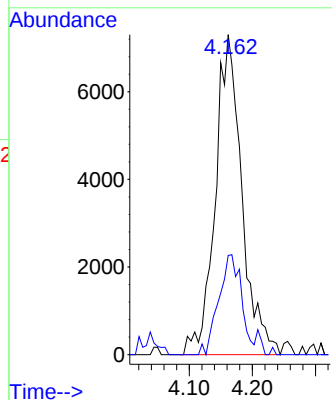
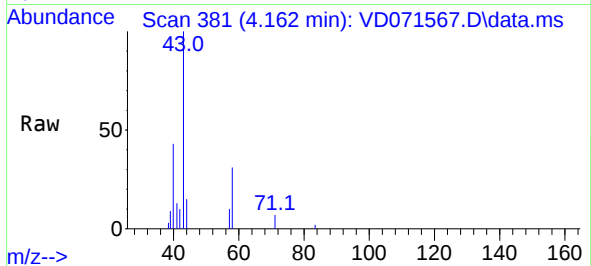




#16
Acetone
Concen: 16.775 ug/l
RT: 4.162 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

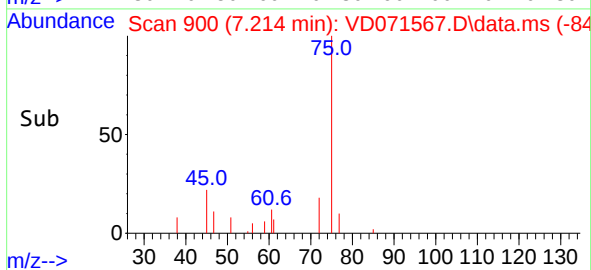
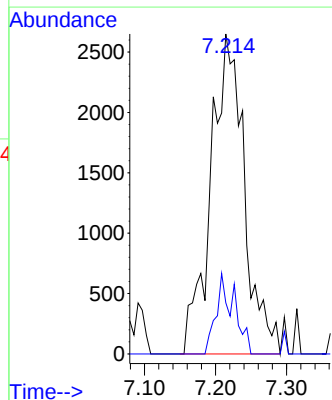
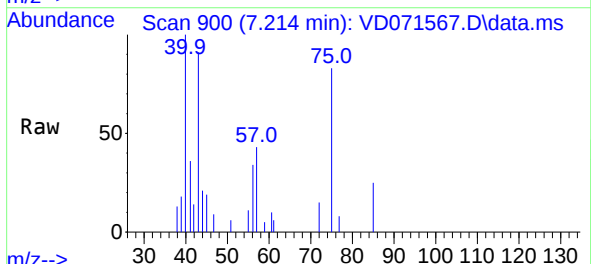
Instrument :
MSVOA_D
ClientSampleId :

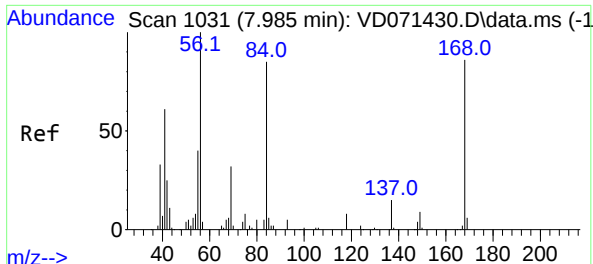
Tgt Ion: 43 Resp: 21335
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8



#25
2-Butanone
Concen: 5.705 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

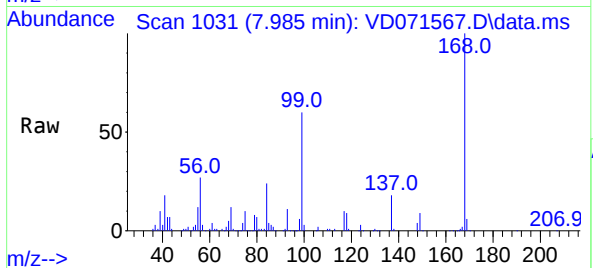
Tgt Ion: 43 Resp: 8667
Ion Ratio Lower Upper
43 100
72 16.0 23.8 35.6#



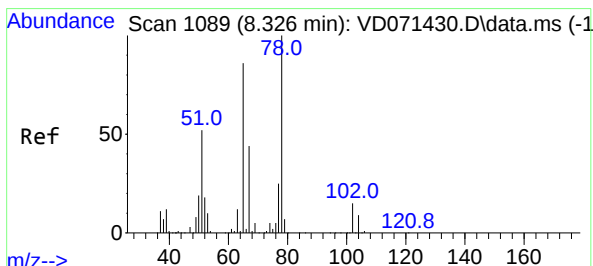
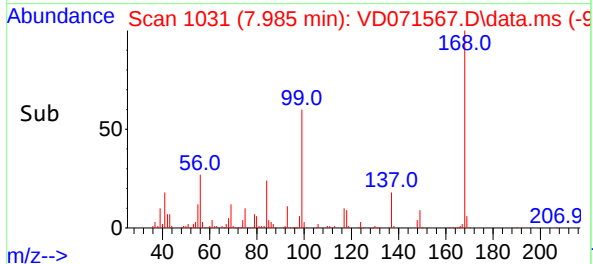
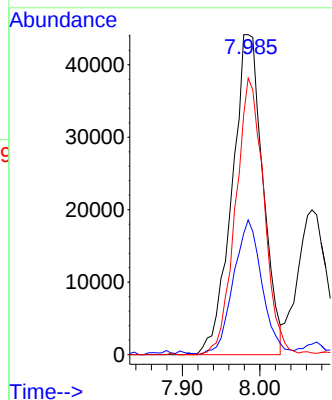


#31
Cyclohexane
Concen: 14.273 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

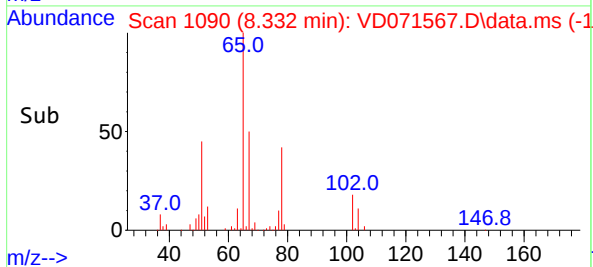
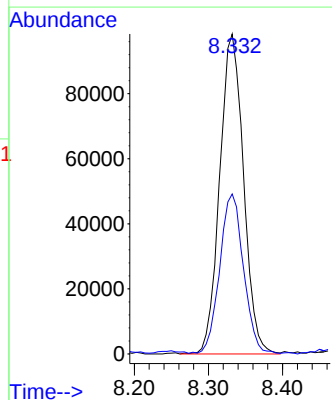
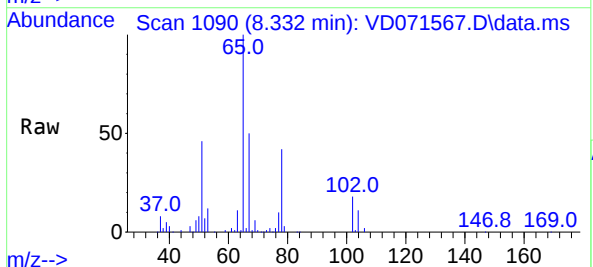


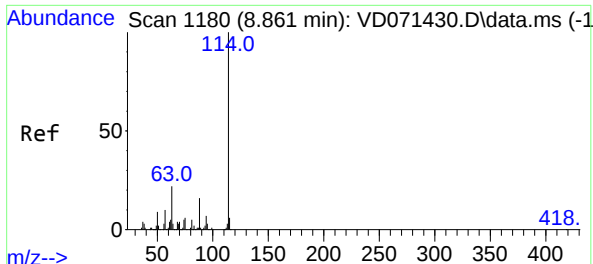
Tgt Ion: 56 Resp: 122768
Ion Ratio Lower Upper
56 100
69 41.0 25.9 38.9#
84 86.4 64.3 96.5



#33
1,2-Dichloroethane-d4
Concen: 43.298 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 65 Resp: 219238
Ion Ratio Lower Upper
65 100
67 49.5 0.0 112.2

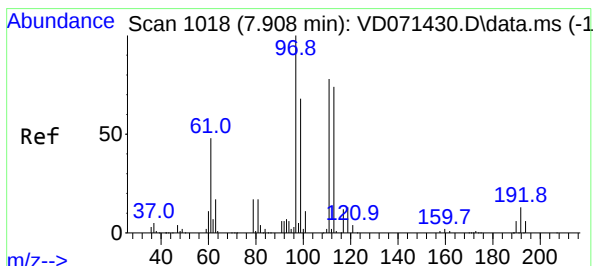
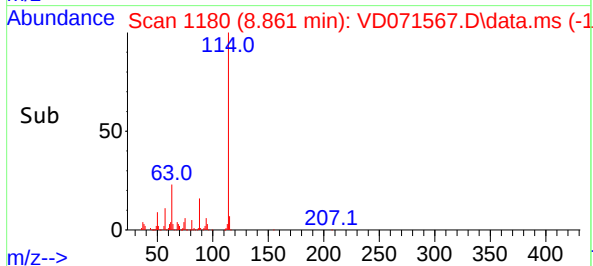
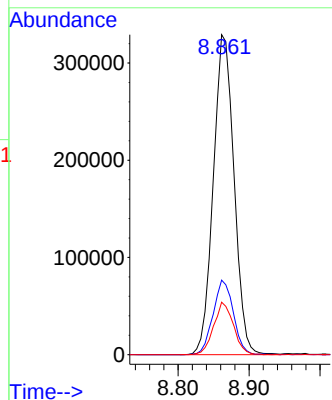
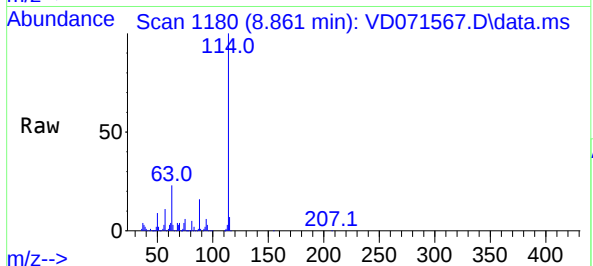




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

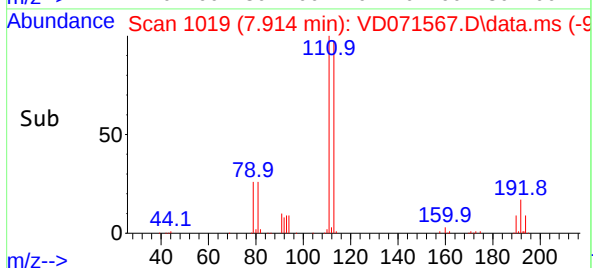
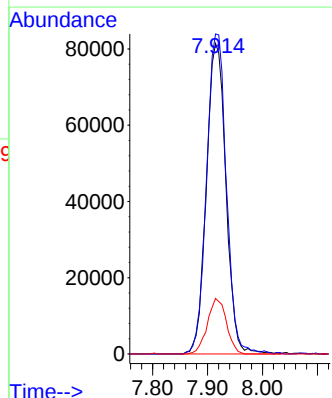
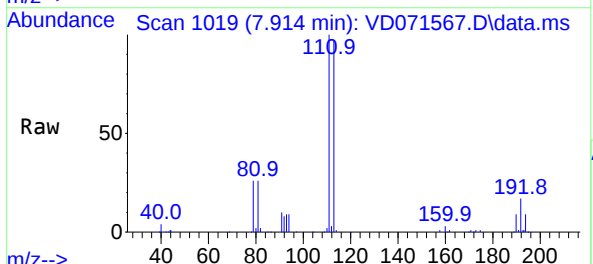
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MSVOA_D
ClientSampleId :

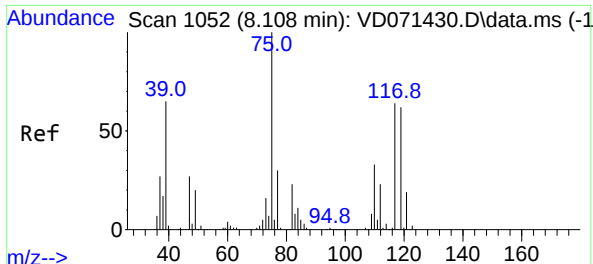
Tgt Ion:114 Resp: 667227
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 44.858 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

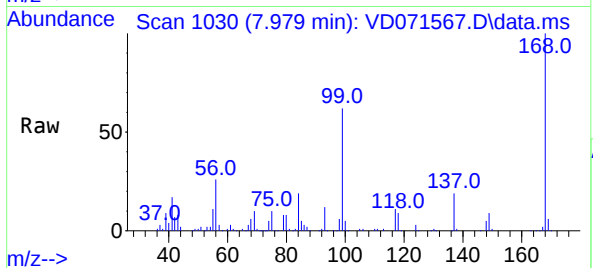
Tgt Ion:113 Resp: 201156
Ion Ratio Lower Upper
113 100
111 104.1 82.0 123.0
192 17.4 15.2 22.8



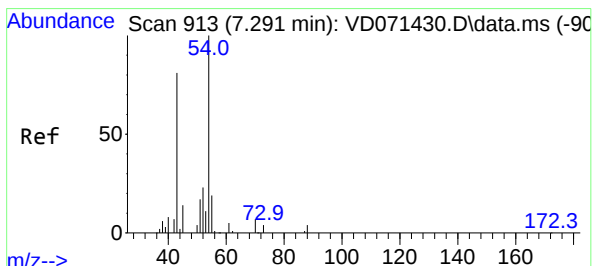
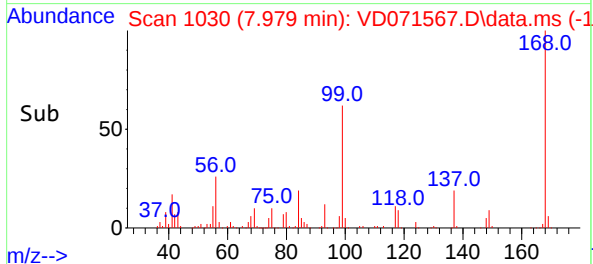
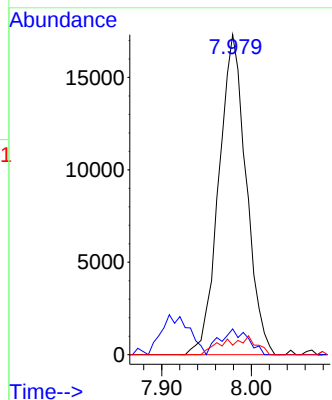


#36
1,1-Dichloropropene
Concen: 5.121 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
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ClientSampleId :

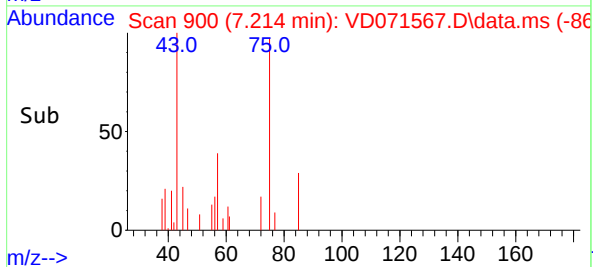
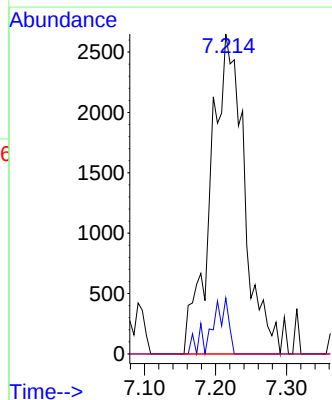
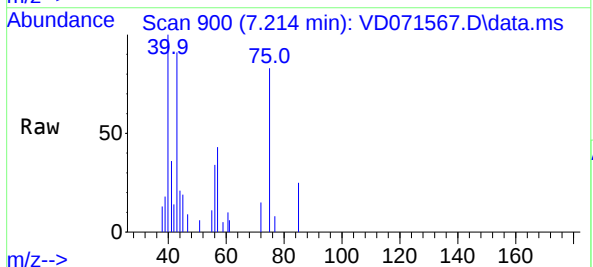


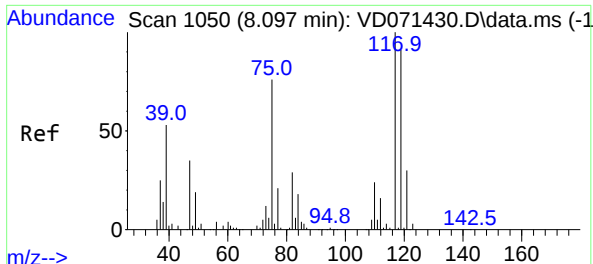
Tgt Ion: 75 Resp: 36685
Ion Ratio Lower Upper
75 100
110 8.2 17.8 53.4#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 2.620 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.071 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

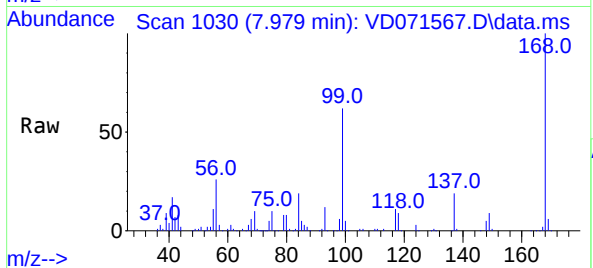
Tgt Ion: 43 Resp: 8667
Ion Ratio Lower Upper
43 100
61 7.1 13.0 19.6#
70 0.0 8.7 13.1#



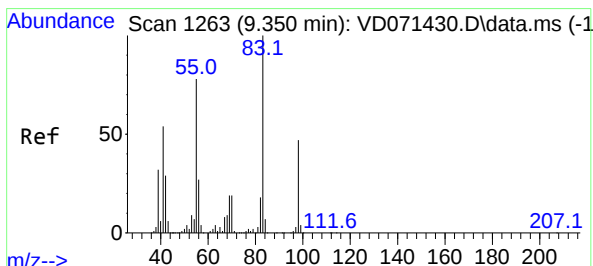
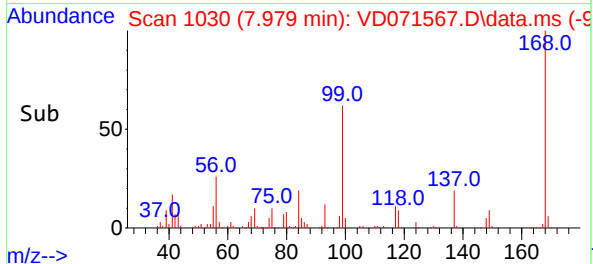
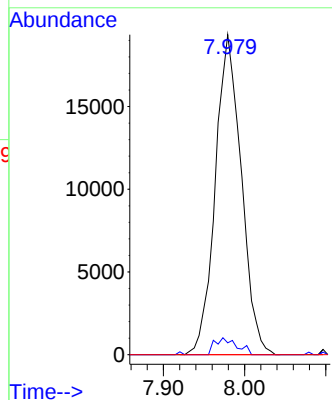


#38
Carbon Tetrachloride
Concen: 6.101 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

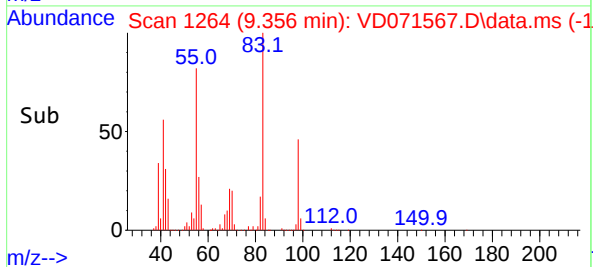
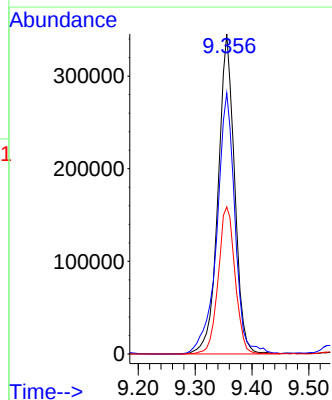
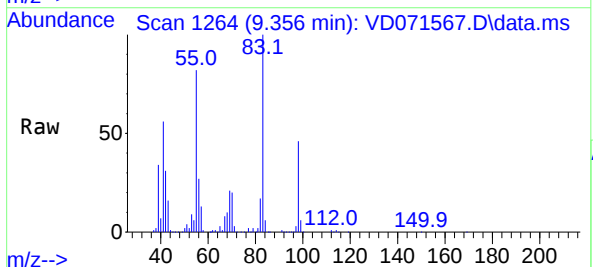


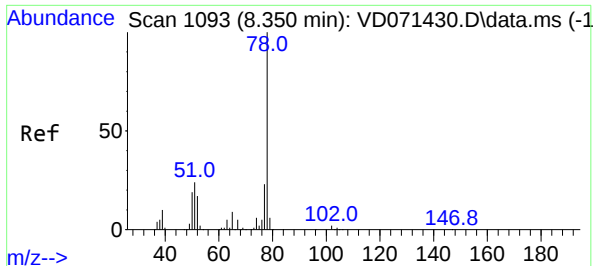
Tgt Ion:117 Resp: 43125
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.6#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 83.290 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.007 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 83 Resp: 698508
Ion Ratio Lower Upper
83 100
55 81.5 65.8 98.8
98 46.0 38.7 58.1

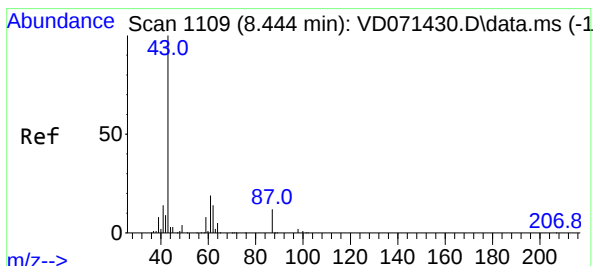
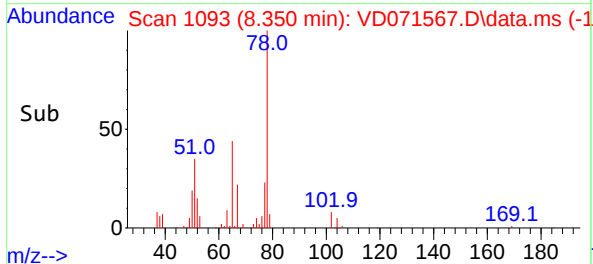
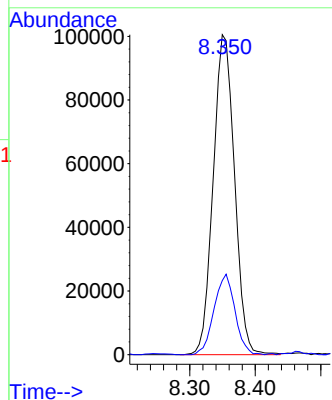
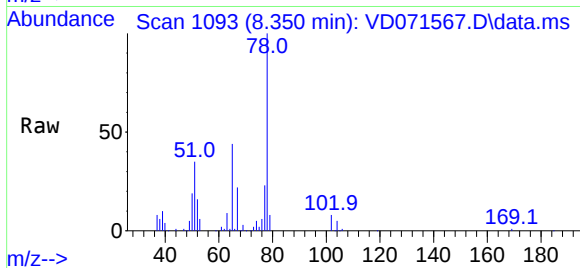




#40
Benzene
Concen: 11.776 ug/l
RT: 8.350 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

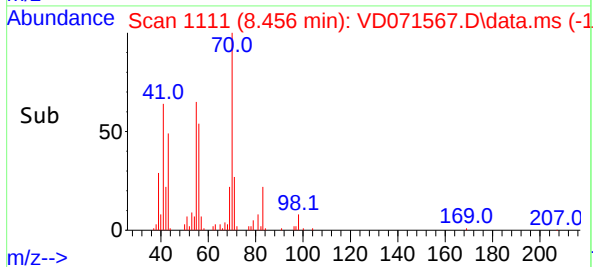
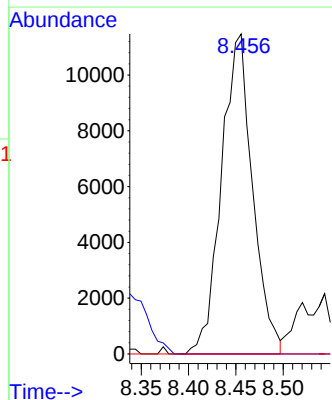
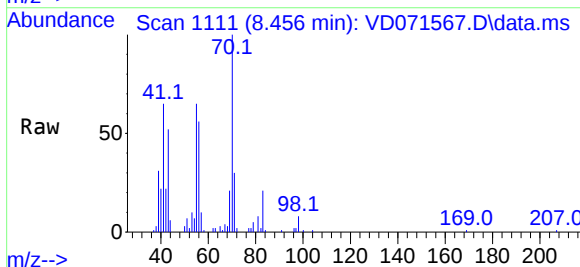
Instrument :
MSVOA_D
ClientSampleId :

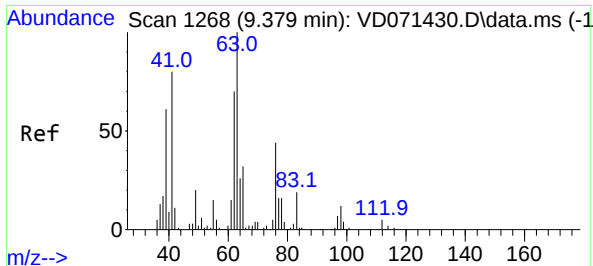
Tgt Ion: 78 Resp: 226804
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7



#43
Isopropyl Acetate
Concen: 4.001 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 43 Resp: 26264
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#

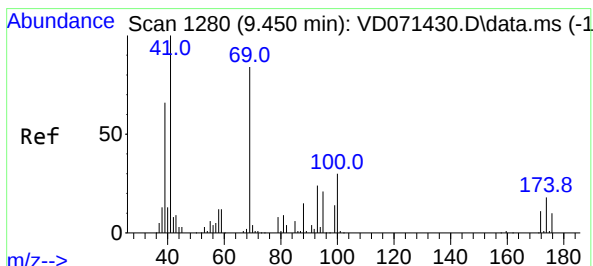
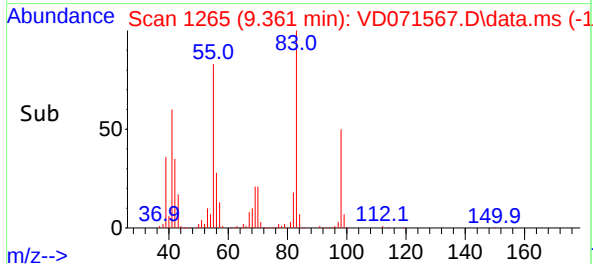
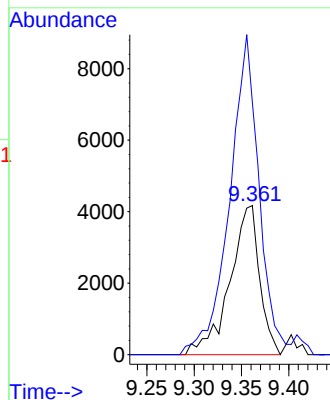
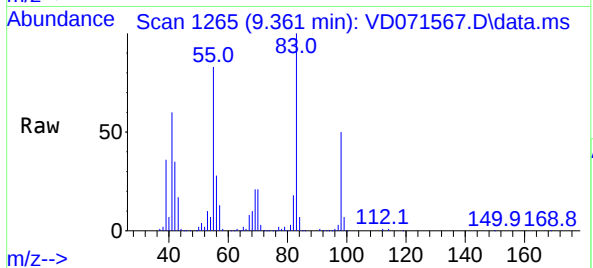




#45
1,2-Dichloropropane
Concen: 1.825 ug/l
RT: 9.361 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

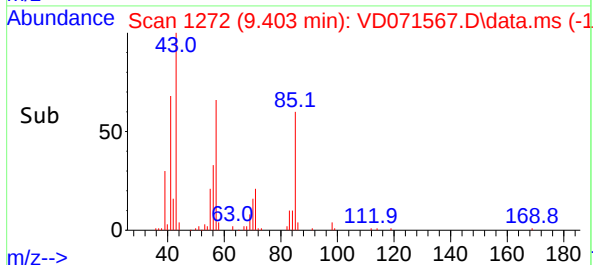
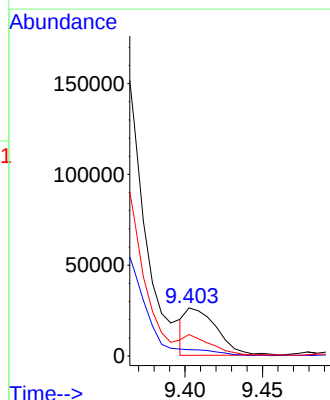
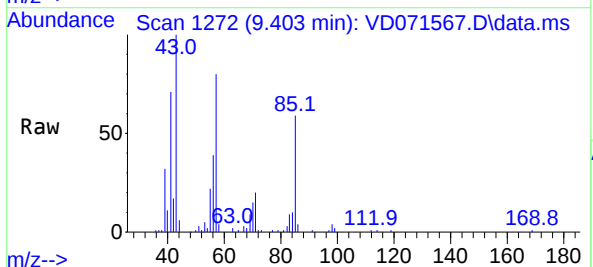
Instrument :
MSVOA_D
ClientSampleId :

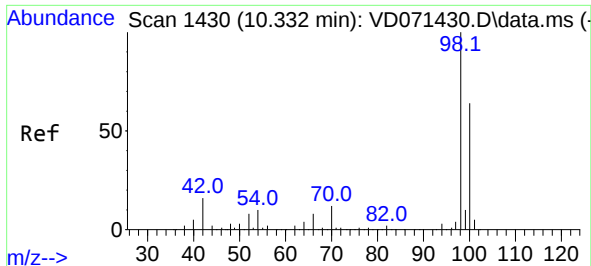
Tgt Ion: 63 Resp: 9121
Ion Ratio Lower Upper
63 100
65 169.2 24.2 36.2#



#48
Methyl methacrylate
Concen: 11.243 ug/l
RT: 9.403 min Scan# 1272
Delta R.T. -0.046 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 41 Resp: 36519
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.6#
39 0.0 35.6 53.4#

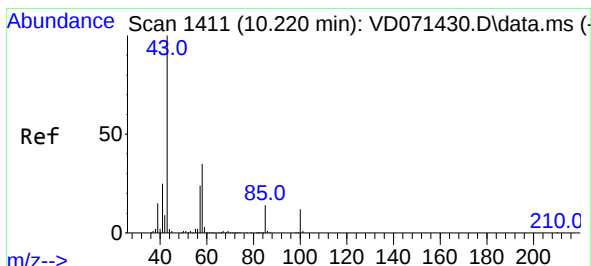
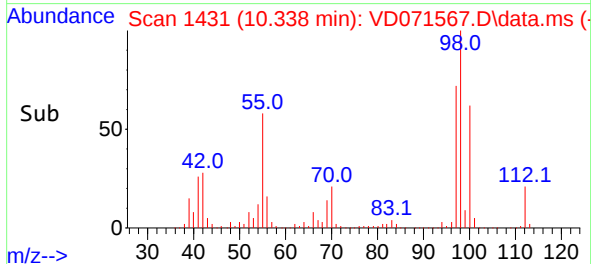
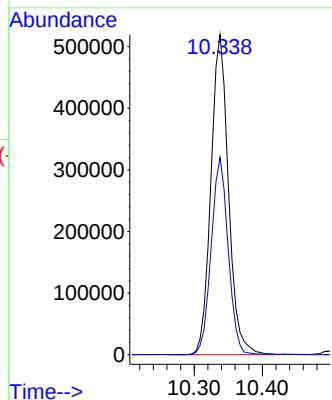
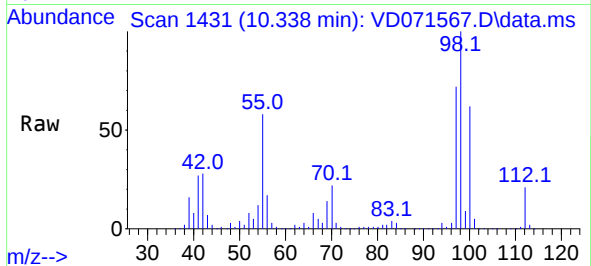




#50
Toluene-d8
Concen: 54.987 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

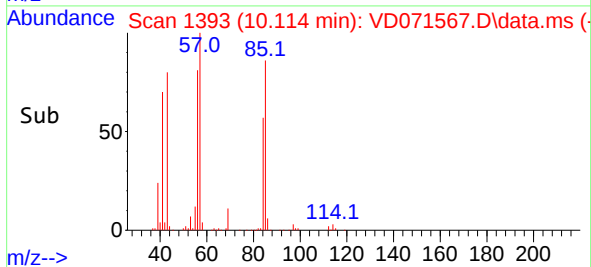
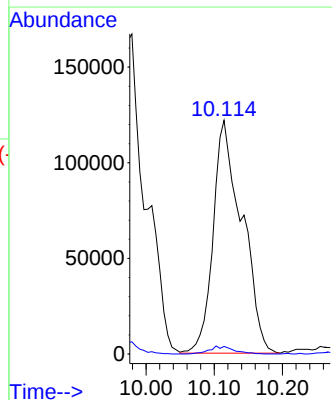
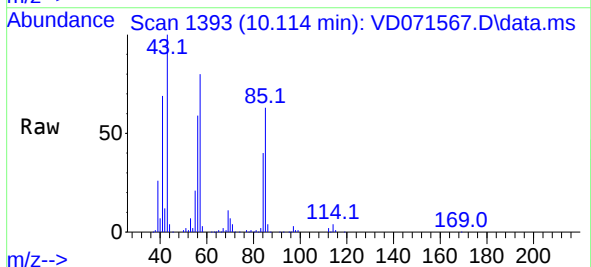
Instrument :
MSVOA_D
ClientSampleId :

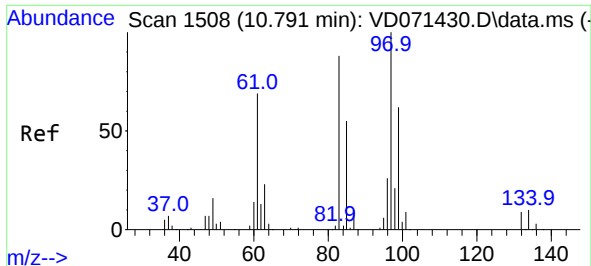
Tgt Ion: 98 Resp: 931828
Ion Ratio Lower Upper
98 100
100 59.6 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 103.715 ug/l
RT: 10.114 min Scan# 1393
Delta R.T. -0.106 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

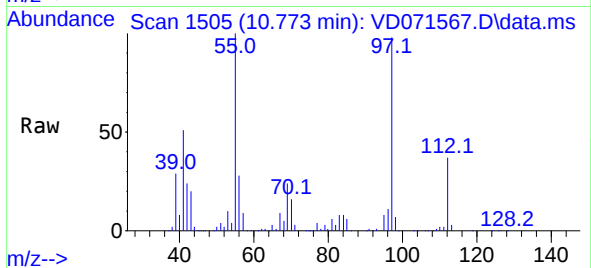
Tgt Ion: 43 Resp: 358157
Ion Ratio Lower Upper
43 100
58 2.8 33.1 49.7#





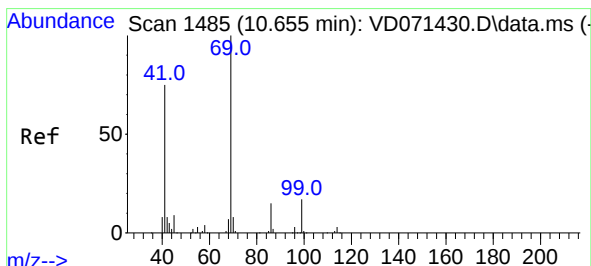
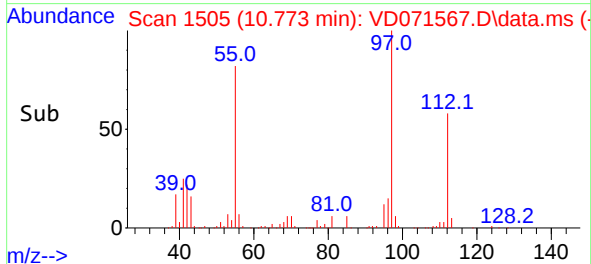
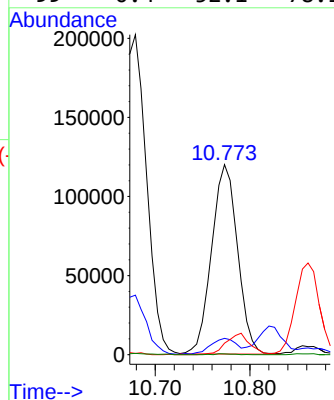
#55
1,1,2-Trichloroethane
Concen: 65.055 ug/l
RT: 10.773 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 227993

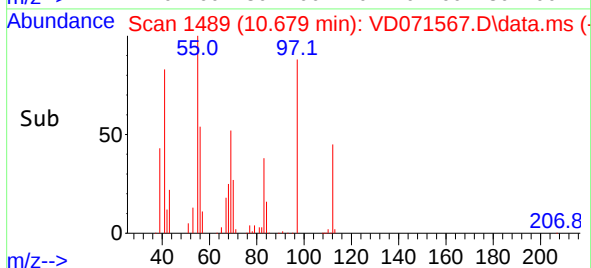
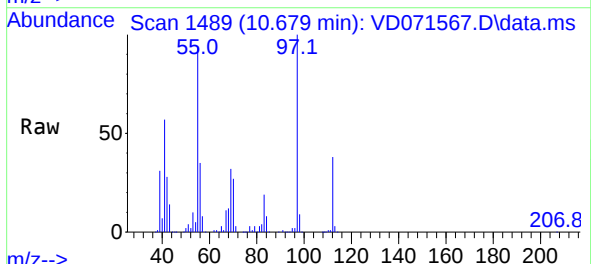
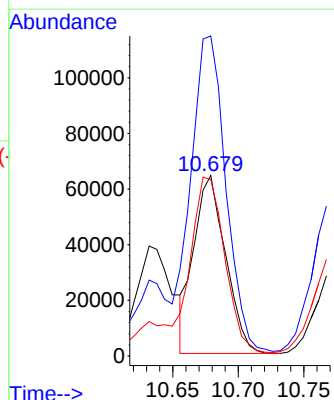
Ion	Ratio	Lower	Upper
97	100		
83	8.5	65.2	97.8#
85	6.1	43.4	65.0#
99	0.4	52.1	78.1#

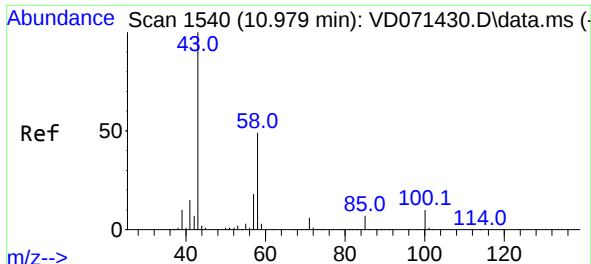


#56
Ethyl methacrylate
Concen: 23.387 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 69 Resp: 107855

Ion	Ratio	Lower	Upper
69	100		
41	194.4	50.2	75.2#
39	104.7	19.8	29.8#

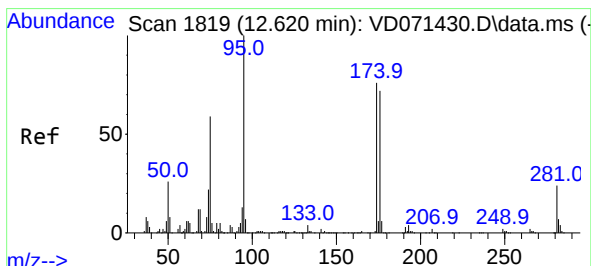
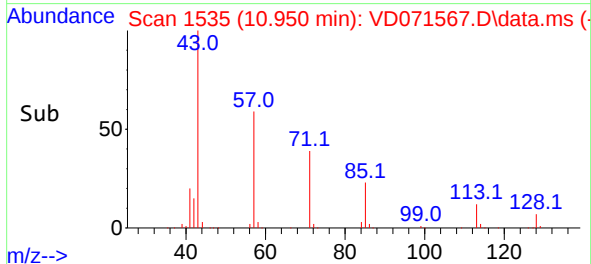
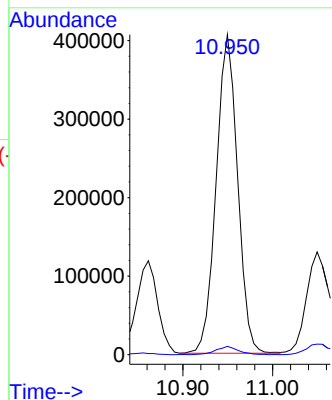
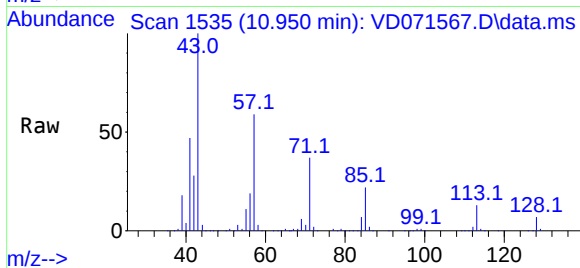




#59
2-Hexanone
Concen: 275.403 ug/l
RT: 10.950 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

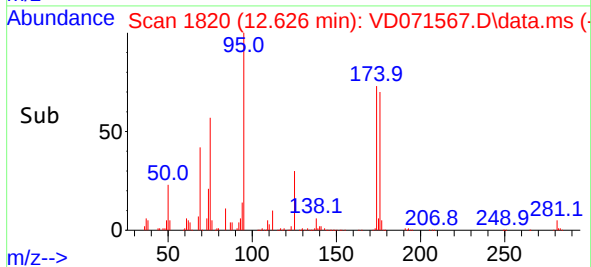
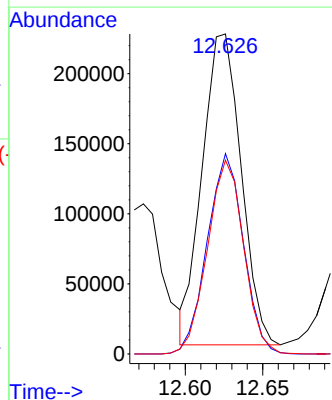
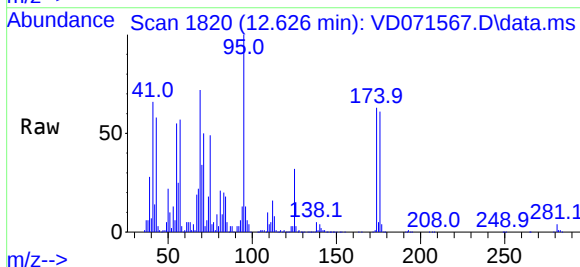
Instrument :
MSVOA_D
ClientSampleId :

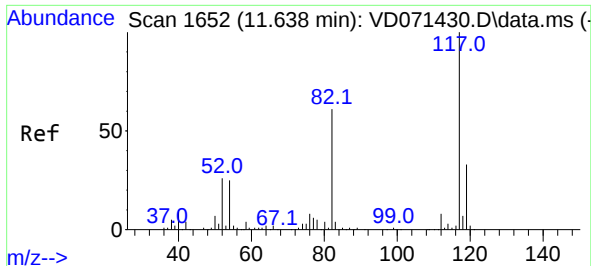
Tgt Ion: 43 Resp: 672246
Ion Ratio Lower Upper
43 100
58 2.8 28.7 86.1#



#62
4-Bromofluorobenzene
Concen: 64.256 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

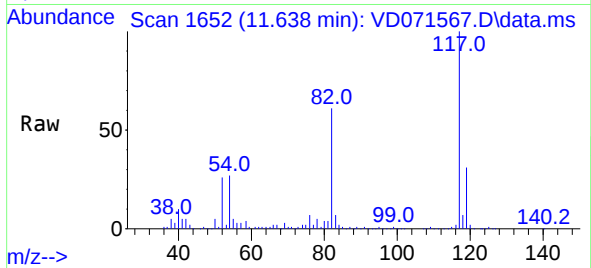
Tgt Ion: 95 Resp: 386935
Ion Ratio Lower Upper
95 100
174 59.9 0.0 159.4
176 58.0 0.0 154.0



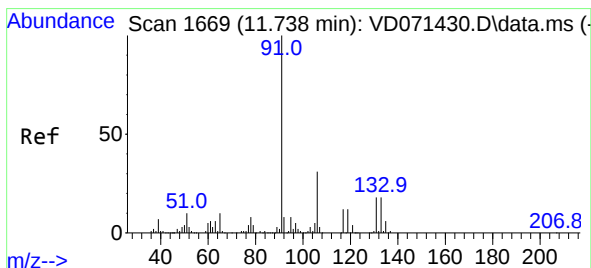
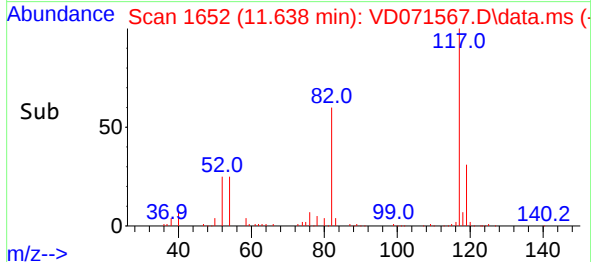
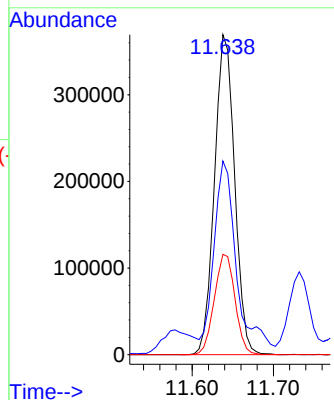


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

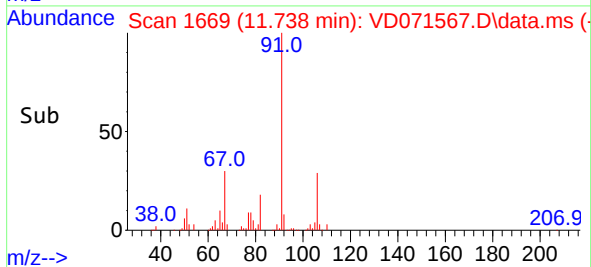
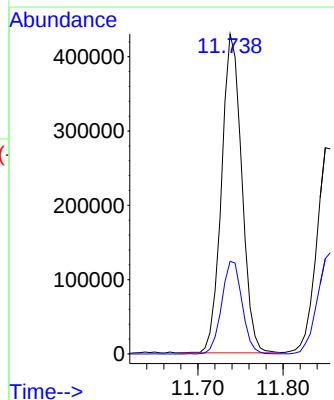
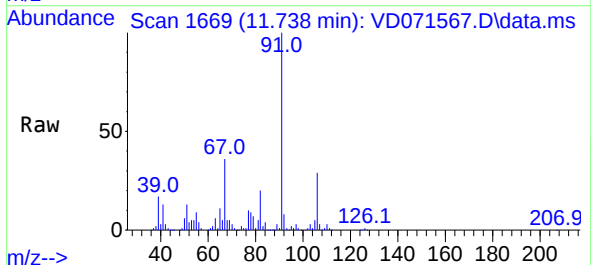


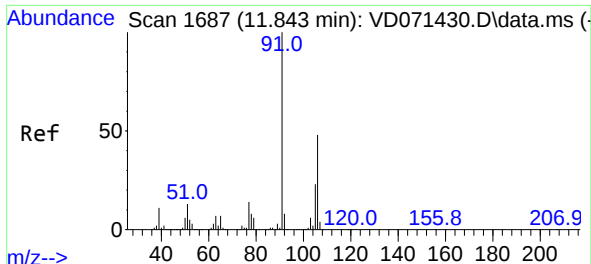
Tgt Ion:117 Resp: 637104
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 31.3 26.2 39.4



#67
Ethyl Benzene
Concen: 29.015 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 91 Resp: 705674
Ion Ratio Lower Upper
91 100
106 29.1 24.6 36.8

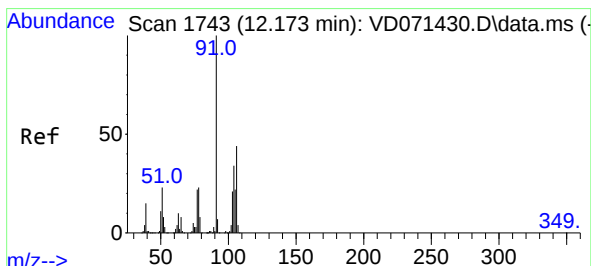
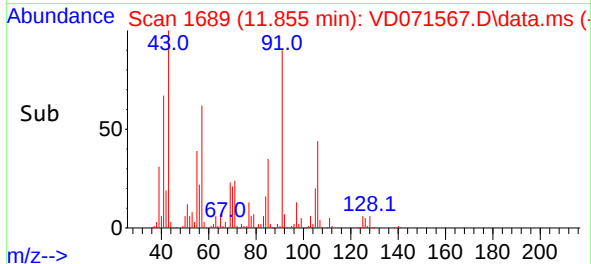
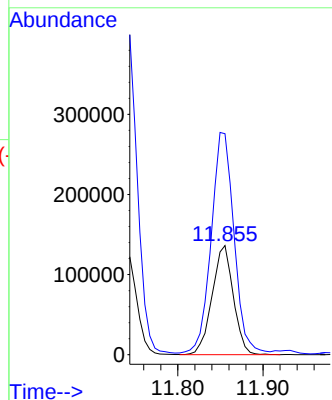
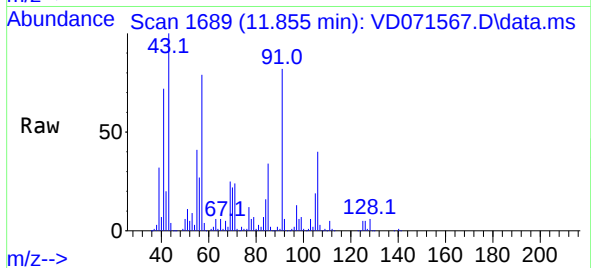




#68
m/p-Xylenes
Concen: 25.539 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.012 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

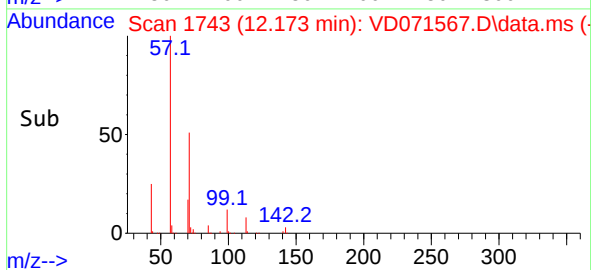
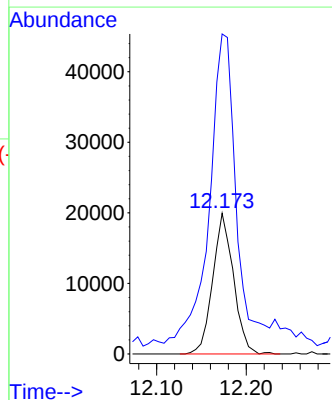
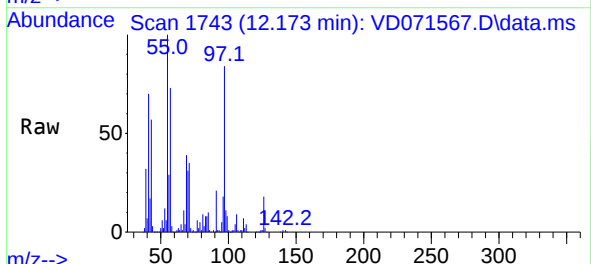
Instrument :
MSVOA_D
ClientSampleId :

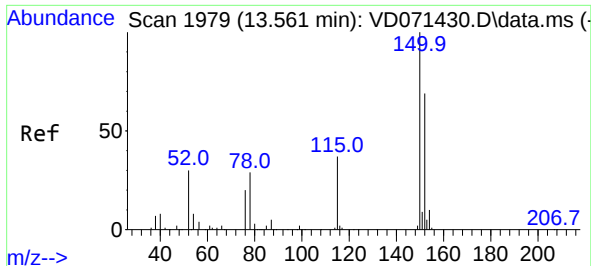
Tgt Ion:106 Resp: 235985
Ion Ratio Lower Upper
106 100
91 216.0 160.1 240.1



#69
o-Xylene
Concen: 3.792 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

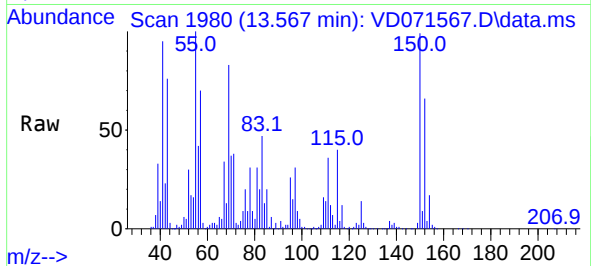
Tgt Ion:106 Resp: 32027
Ion Ratio Lower Upper
106 100
91 280.5 106.3 319.0



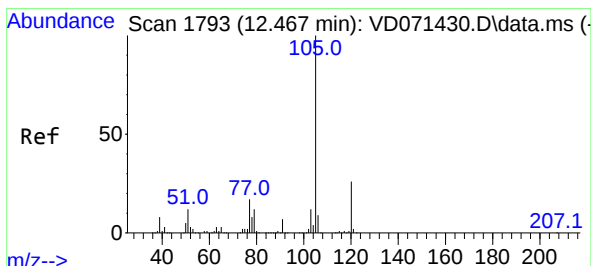
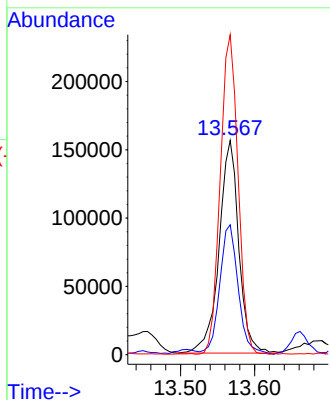
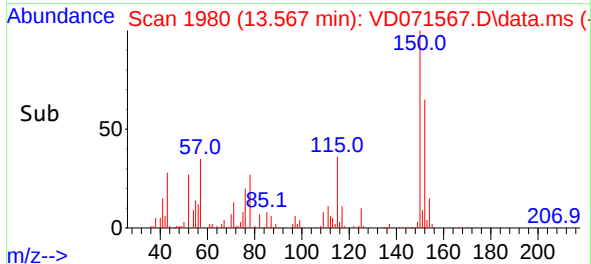


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

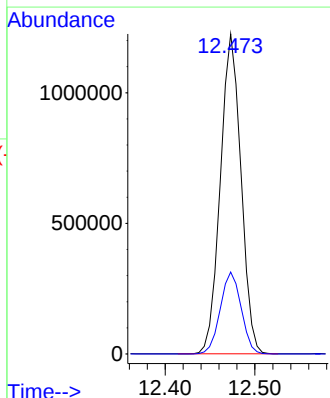
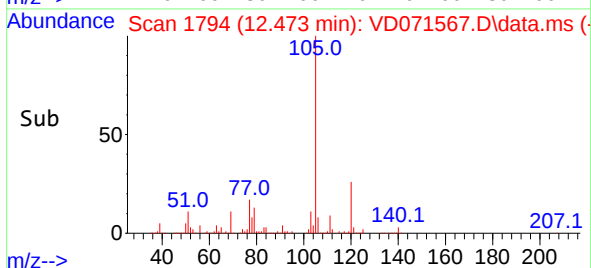
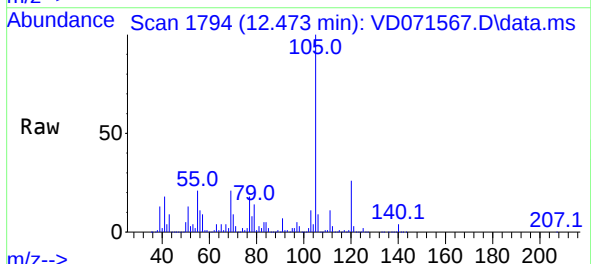


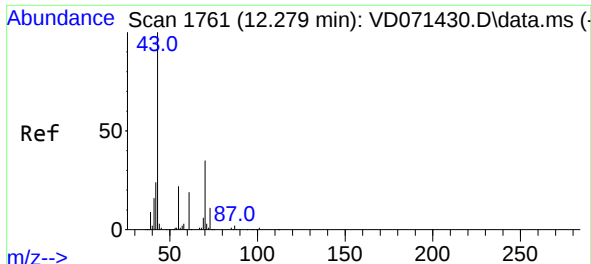
Tgt Ion:152 Resp: 288306
Ion Ratio Lower Upper
152 100
115 57.1 29.8 89.3
150 135.2 0.0 349.2



#73
Isopropylbenzene
Concen: 87.889 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

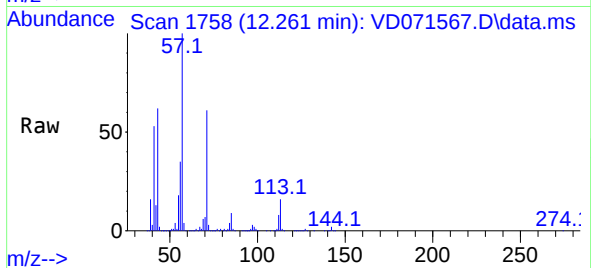
Tgt Ion:105 Resp: 1953516
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





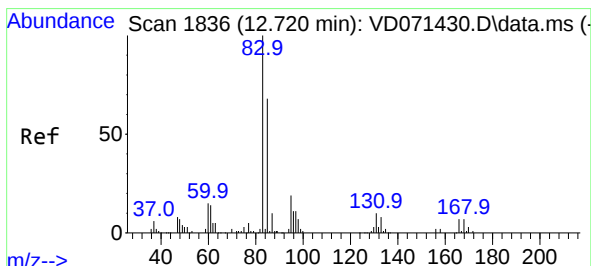
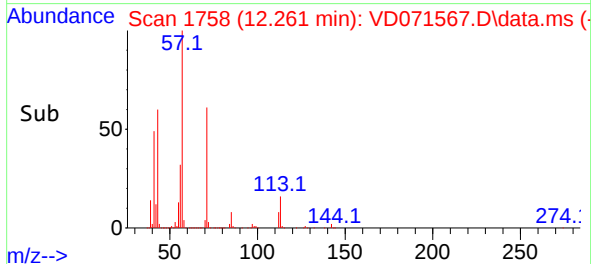
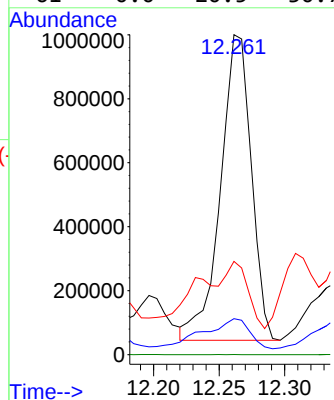
#74
N-amy1 acetate
Concen: 261.578 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 1559889

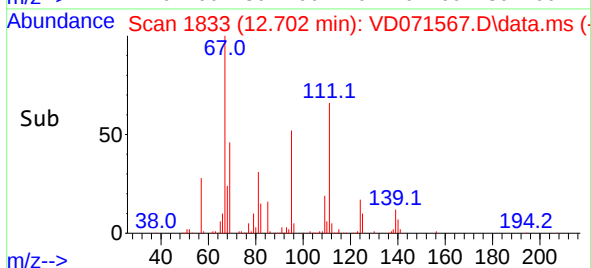
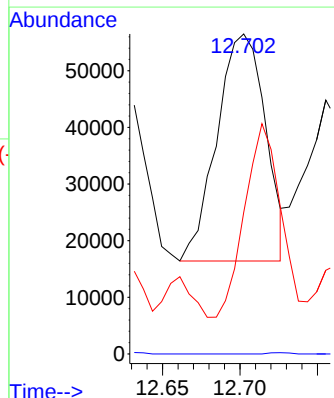
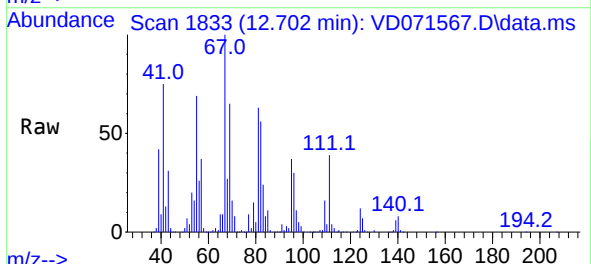
Ion	Ratio	Lower	Upper
43	100		
70	14.9	36.6	55.0#
55	17.3	22.5	33.7#
61	0.0	20.5	30.7#

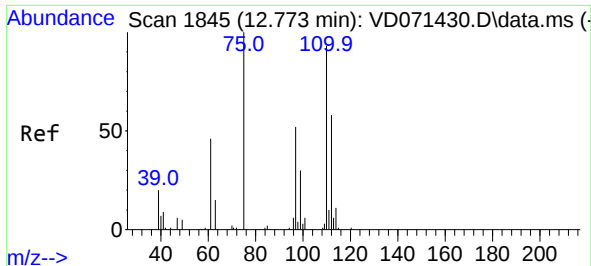


#75
1,1,2,2-Tetrachloroethane
Concen: 21.737 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 83 Resp: 87352

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	0.0	32.0	96.2#

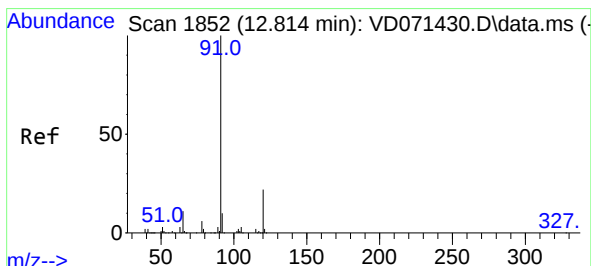
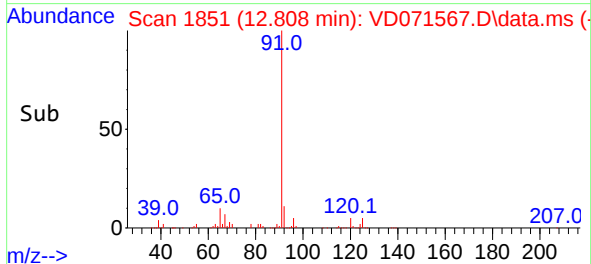
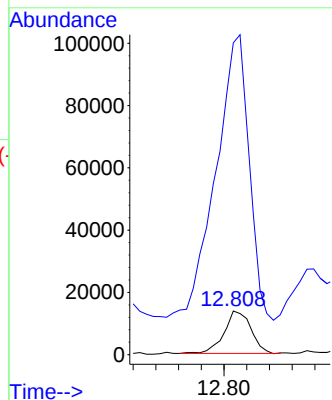
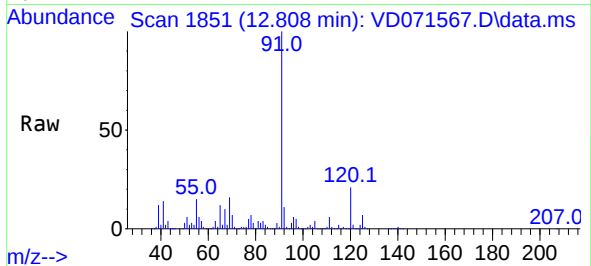




#76
1,2,3-Trichloropropane
Concen: 6.525 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.035 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

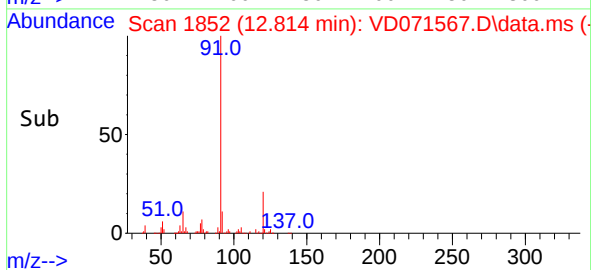
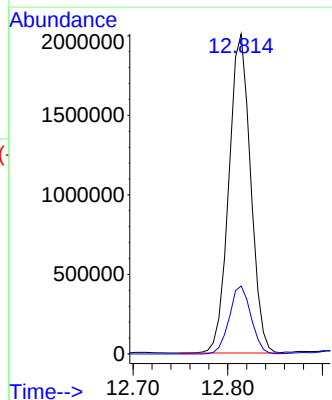
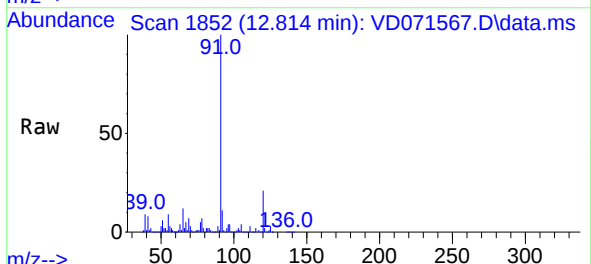
Instrument :
MSVOA_D
ClientSampleId :

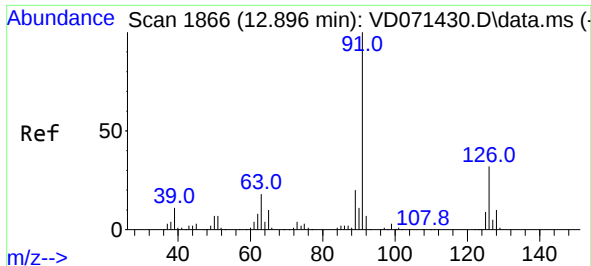
Tgt Ion: 75 Resp: 22353
Ion Ratio Lower Upper
75 100
77 915.0 158.4 475.3#



#78
n-propylbenzene
Concen: 114.527 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 91 Resp: 3190788
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

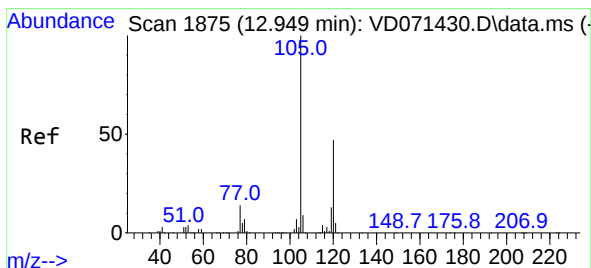
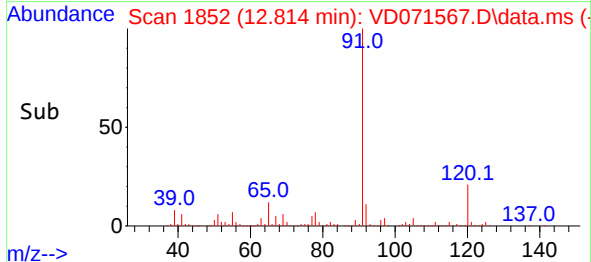
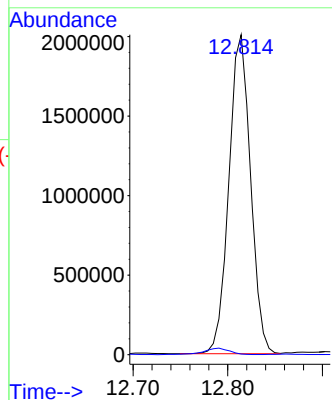
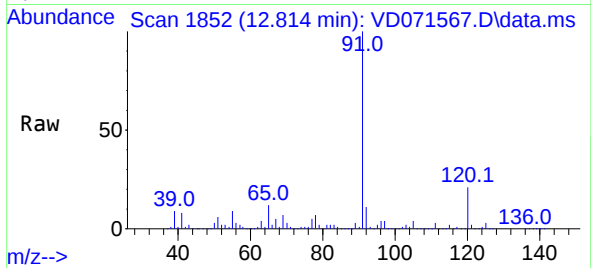




#79
2-Chlorotoluene
Concen: 204.931 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.082 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

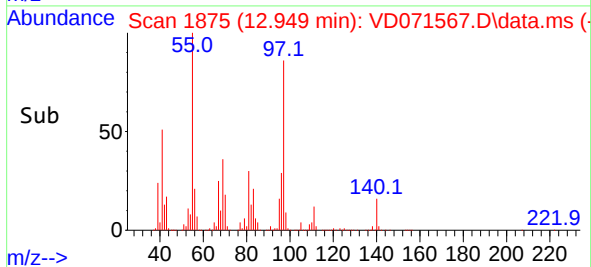
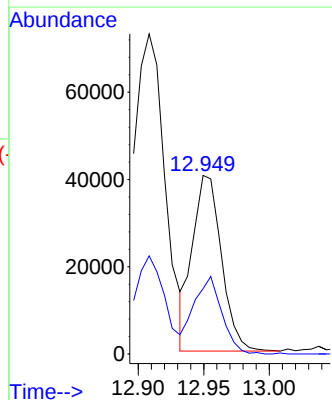
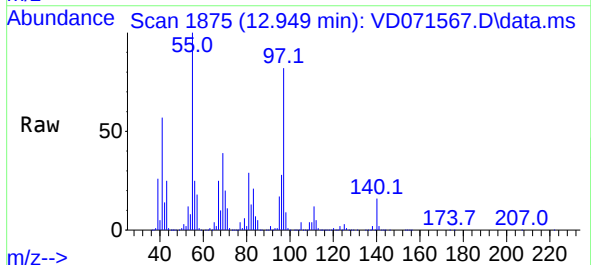
Instrument :
MSVOA_D
ClientSampleId :

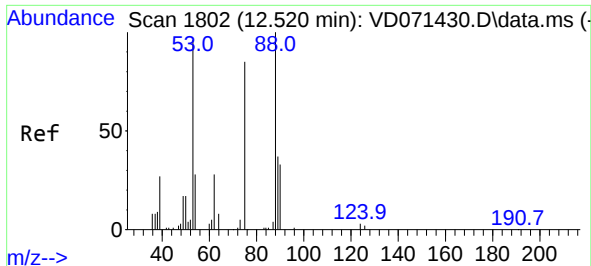
Tgt Ion: 91 Resp: 3190788
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 3.396 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

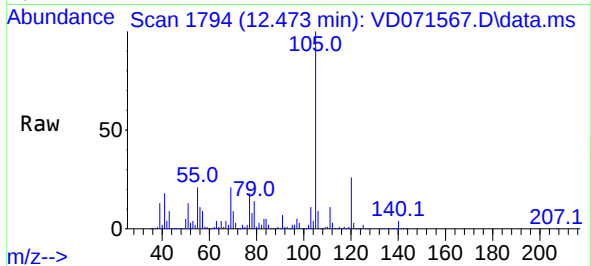
Tgt Ion:105 Resp: 62265
Ion Ratio Lower Upper
105 100
120 42.7 24.6 73.8



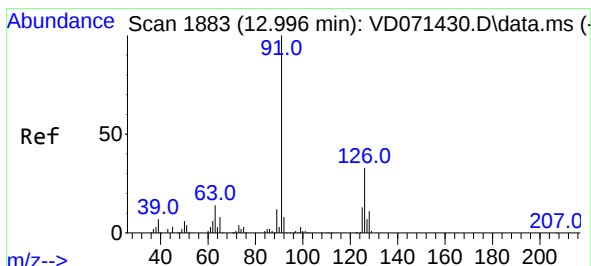
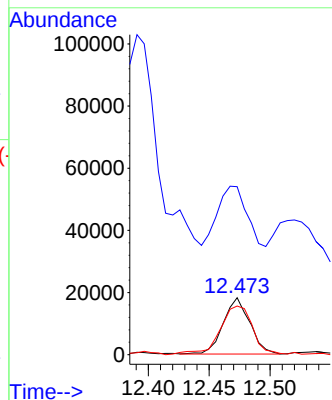
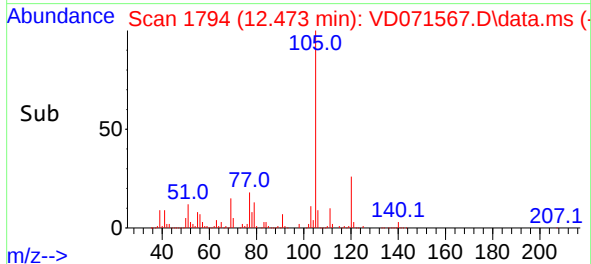


#81
trans-1,4-Dichloro-2-butene
Concen: 22.630 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

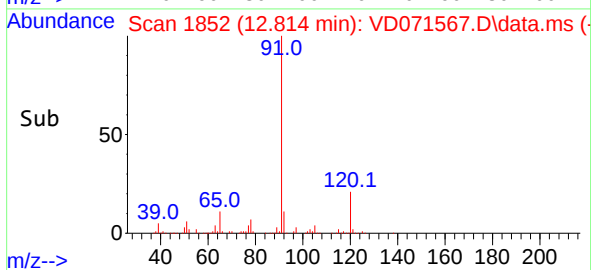
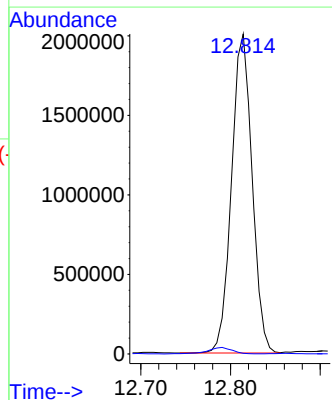
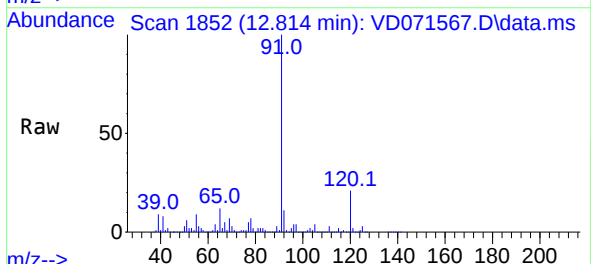


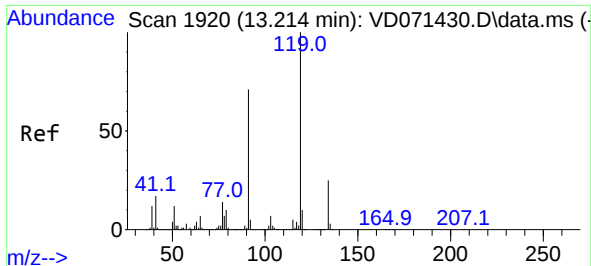
Tgt Ion: 75 Resp: 27436
Ion Ratio Lower Upper
75 100
53 113.8 62.6 94.0#
89 106.7 34.5 51.7#



#82
4-Chlorotoluene
Concen: 197.709 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.182 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 91 Resp: 3193087
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#

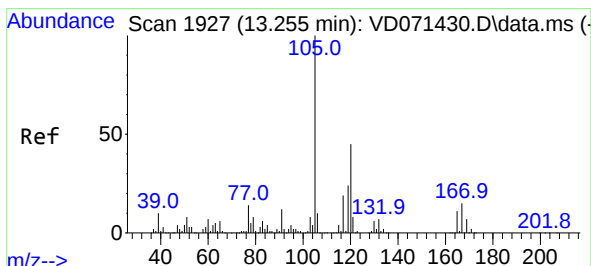
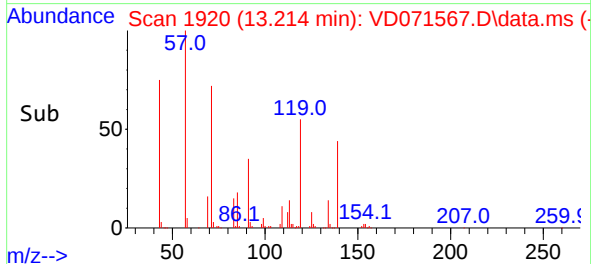
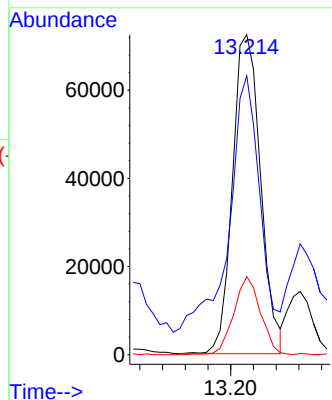
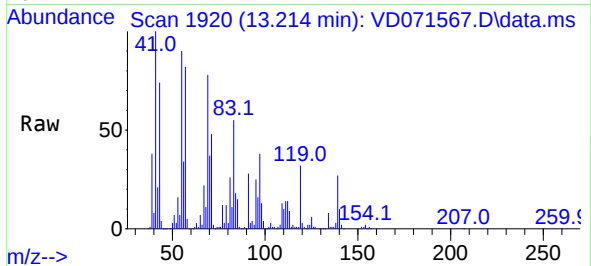




#83
tert-Butylbenzene
Concen: 7.926 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

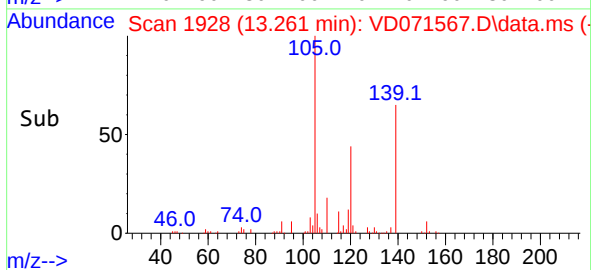
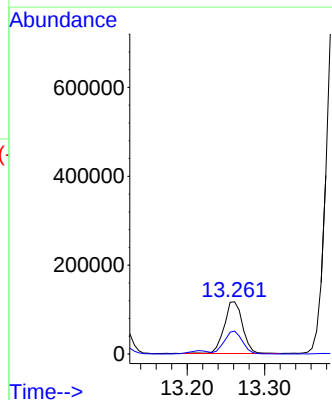
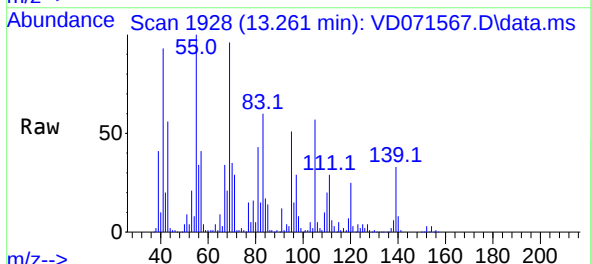
Instrument :
MSVOA_D
ClientSampleId :

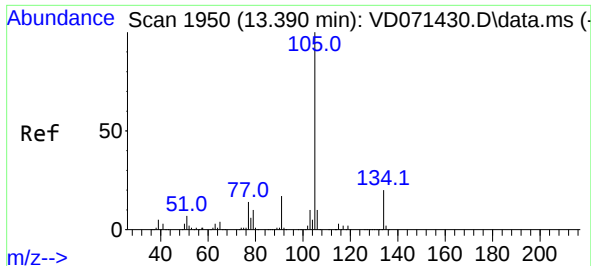
Tgt Ion:119 Resp: 124169
Ion Ratio Lower Upper
119 100
91 86.1 32.5 97.5
134 23.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 10.518 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion:105 Resp: 190841
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7

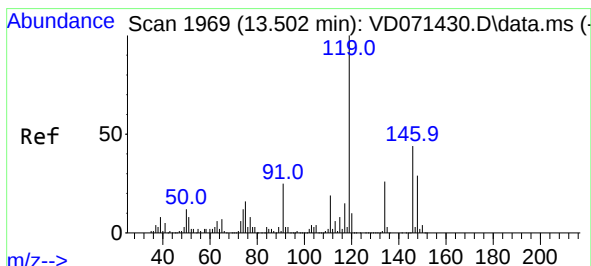
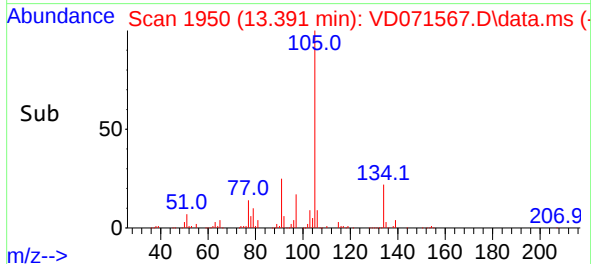
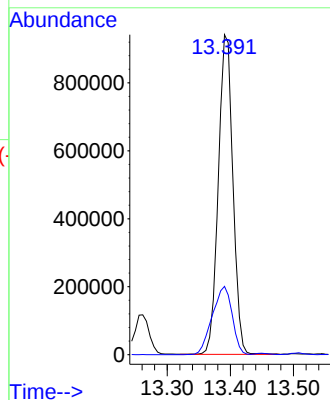
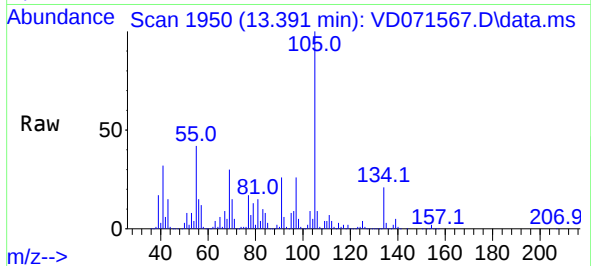




#85
 sec-Butylbenzene
 Concen: 63.039 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071567.D
 Acq: 03 Jan 2022 15:50

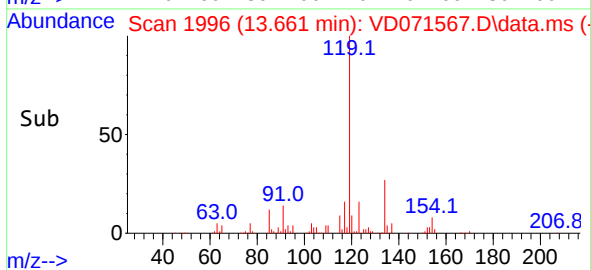
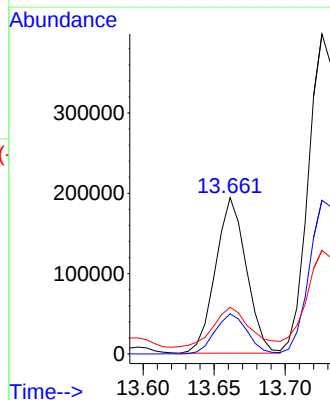
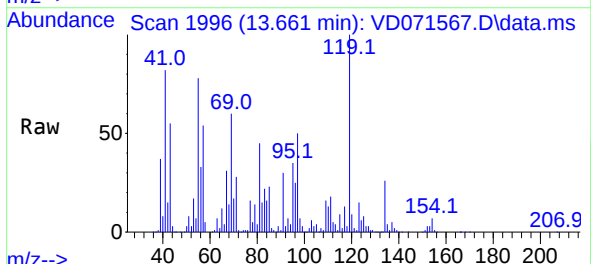
Instrument :
 MSVOA_D
 ClientSampleId :

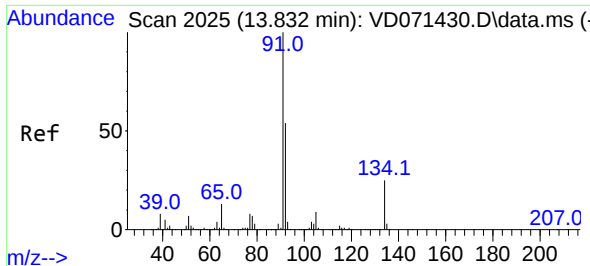
Tgt Ion:105 Resp: 1505575
 Ion Ratio Lower Upper
 105 100
 134 29.2 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 14.724 ug/l
 RT: 13.661 min Scan# 1996
 Delta R.T. 0.159 min
 Lab File: VD071567.D
 Acq: 03 Jan 2022 15:50

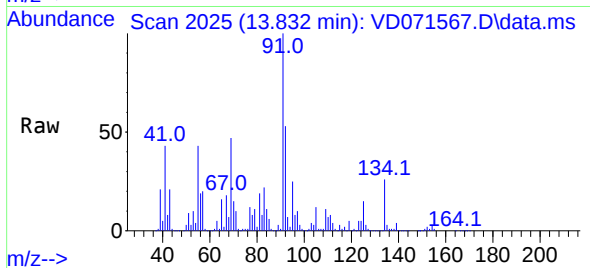
Tgt Ion:119 Resp: 291788
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 38.9
 91 30.6 11.4 34.2



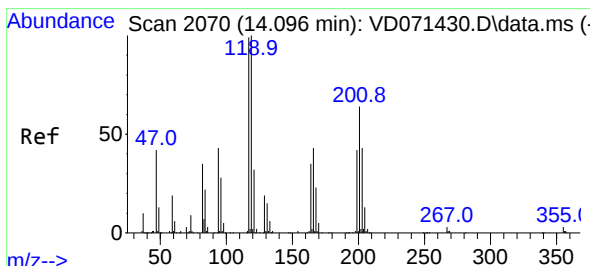
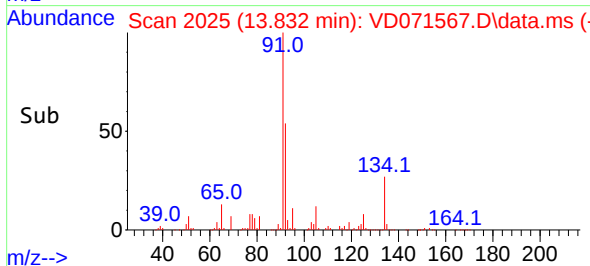
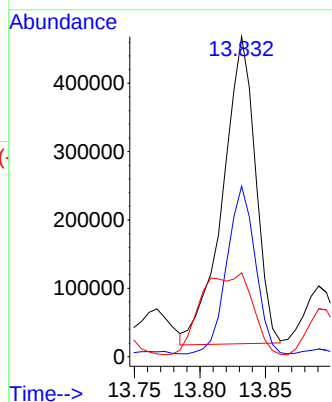


#89
n-Butylbenzene
Concen: 40.034 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

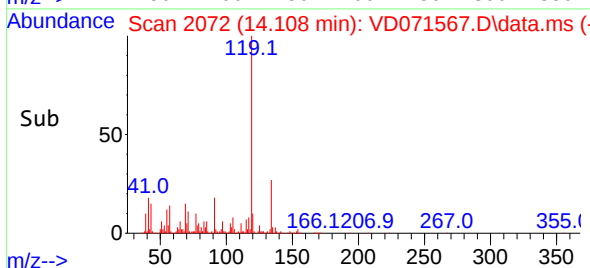
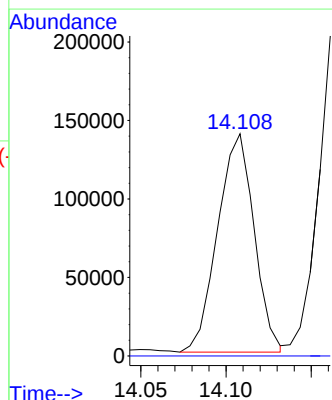
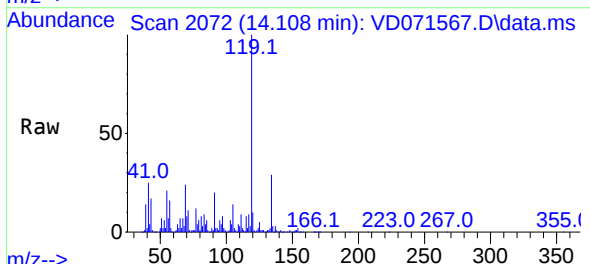


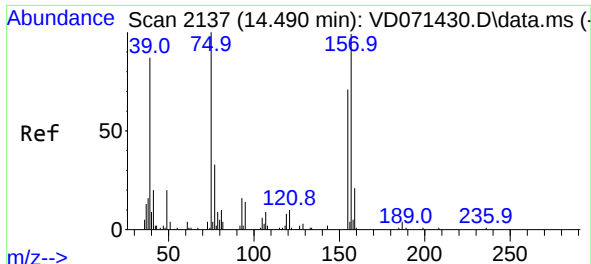
Tgt Ion: 91 Resp: 778675
Ion Ratio Lower Upper
91 100
92 47.6 27.3 81.9
134 42.2 12.3 36.9#



#90
Hexachloroethane
Concen: 55.205 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion: 117 Resp: 207239
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#

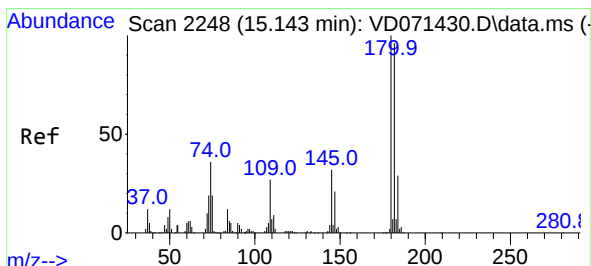
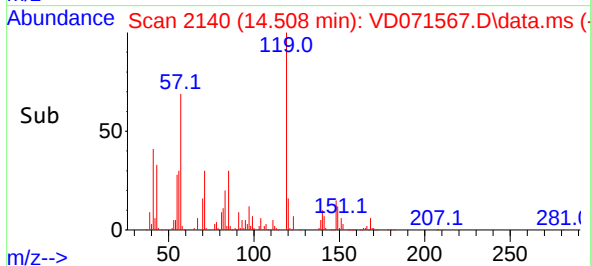
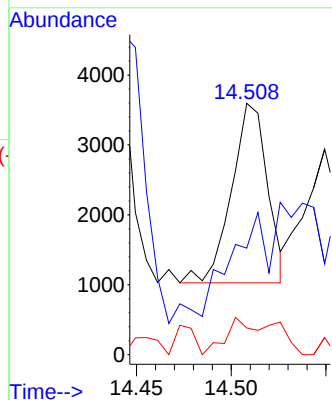
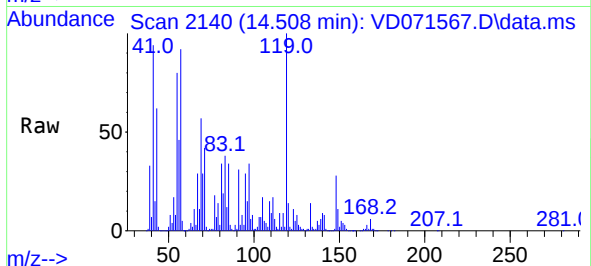




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.864 ug/l
 RT: 14.508 min Scan# 2137
 Delta R.T. 0.018 min
 Lab File: VD071567.D
 Acq: 03 Jan 2022 15:50

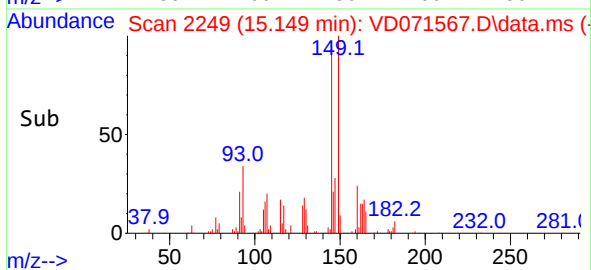
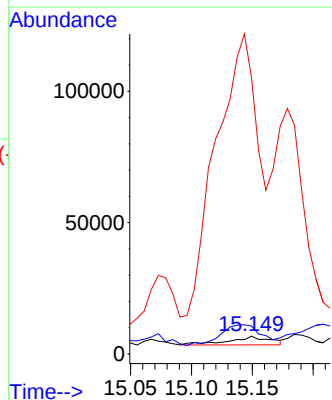
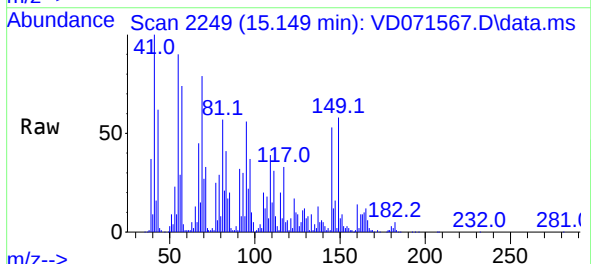
Instrument :
 MSVOA_D
 ClientSampleId :

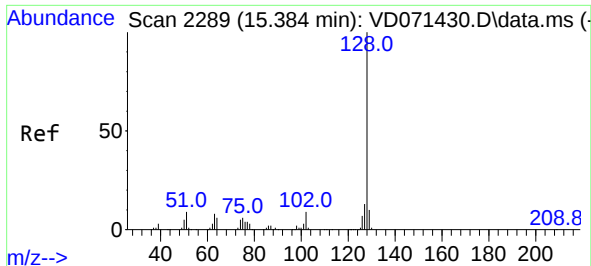
Tgt Ion: 75 Resp: 3390
 Ion Ratio Lower Upper
 75 100
 155 49.1 40.0 120.0
 157 16.6 49.8 149.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.484 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.006 min
 Lab File: VD071567.D
 Acq: 03 Jan 2022 15:50

Tgt Ion:180 Resp: 7647
 Ion Ratio Lower Upper
 180 100
 182 235.5 48.2 144.6#
 145 4005.3 15.4 46.2#

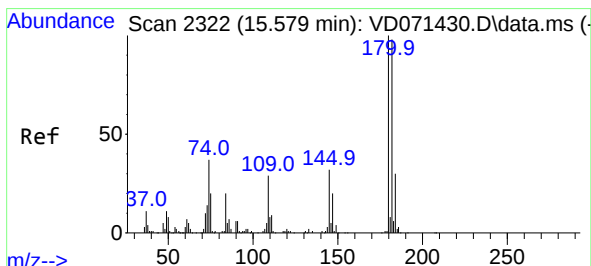
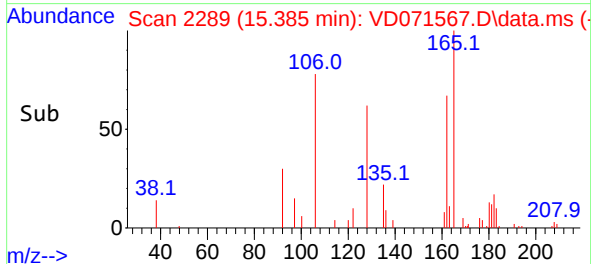
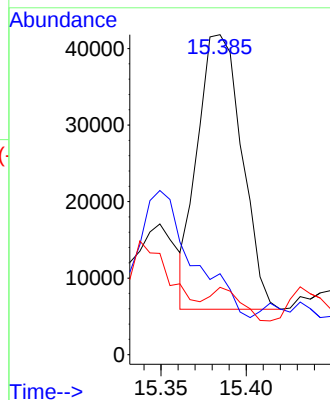
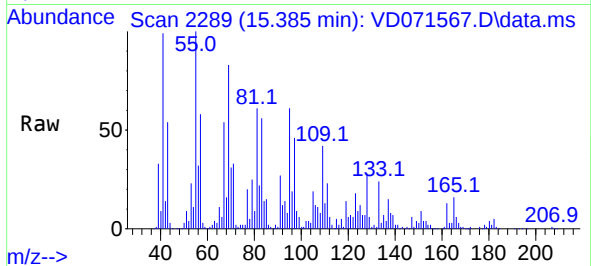




#95
Naphthalene
Concen: 6.609 ug/l
RT: 15.385 min Scan# 2128
Delta R.T. 0.006 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 64802
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 8.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.835 ug/l
RT: 15.602 min Scan# 2326
Delta R.T. 0.023 min
Lab File: VD071567.D
Acq: 03 Jan 2022 15:50

Tgt Ion:180 Resp: 12630
Ion Ratio Lower Upper
180 100
182 74.8 46.7 140.1
145 0.0 15.9 47.6#

