

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071485.D
 Acq On : 27 Dec 2021 15:15
 Operator : VA/SY
 Sample : M5182-08
 Misc : 4.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 27 16:49:09 2021
 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	467793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	806831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	727882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	399646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	251847	40.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.080%
35) Dibromofluoromethane	7.914	113	246472	45.453	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.900%
50) Toluene-d8	10.338	98	1025236	50.031	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.060%
62) 4-Bromofluorobenzene	12.620	95	450427	61.857	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.720%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.226	59	151	Below Cal	#	71
16) Acetone	4.156	43	19846	12.718	ug/l	97
17) Carbon Disulfide	4.420	76	18051	1.137	ug/l	99
20) Methylene Chloride	4.967	84	16746	Below Cal	#	77
25) 2-Butanone	7.208	43	7326	3.930	ug/l	# 86
31) Cyclohexane	7.979	56	16655	1.578	ug/l	# 51
36) 1,1-Dichloropropene	7.973	75	41122	4.747	ug/l	# 49
38) Carbon Tetrachloride	7.979	117	49960	5.845	ug/l	# 15
39) Methylcyclohexane	9.320	83	66388	6.546	ug/l	# 33
43) Isopropyl Acetate	8.444	43	12278	1.547	ug/l	# 47
47) Bromodichloromethane	9.632	83	12738	1.503	ug/l	# 37
48) Methyl methacrylate	9.485	41	7120	1.813	ug/l	# 37
49) 1,4-Dioxane	9.214	88	63	1.670	ug/l	# 23
55) 1,1,2-Trichloroethane	10.773	97	58113	13.713	ug/l	# 38
56) Ethyl methacrylate	10.679	69	184589	33.100	ug/l	# 1
59) 2-Hexanone	10.944	43	450623	152.667	ug/l	# 27
73) Isopropylbenzene	12.473	105	599780	19.466	ug/l	99
74) N-amyl acetate	12.261	43	351926	42.573	ug/l	# 40
75) 1,1,2,2-Tetrachloroethane	12.702	83	114161	20.494	ug/l	# 65
76) 1,2,3-Trichloropropane	12.620	75	203241	42.801	ug/l	# 1
78) n-propylbenzene	12.808	91	387702	10.039	ug/l	95
79) 2-Chlorotoluene	12.938	91	33874	1.569	ug/l	# 42
81) trans-1,4-Dichloro-2-b...	12.467	75	9613	5.720	ug/l	# 9
82) 4-Chlorotoluene	12.938	91	32397	1.447	ug/l	# 42
83) tert-Butylbenzene	13.214	119	188567	8.683	ug/l	85
84) 1,2,4-Trimethylbenzene	13.391	105	1916396	76.192	ug/l	# 31
85) sec-Butylbenzene	13.391	105	1916396	57.886	ug/l	85
86) p-Isopropyltoluene	13.661	119	481106	17.514	ug/l	90
89) n-Butylbenzene	13.826	91	108459	4.023	ug/l	97
90) Hexachloroethane	14.108	117	263436	50.624	ug/l	# 14
92) 1,2-Dibromo-3-Chloropr...	14.508	75	13947	14.438	ug/l	# 5
93) 1,2,4-Trichlorobenzene	15.185	180	44991	6.300	ug/l	# 1
95) Naphthalene	15.355	128	119853	8.818	ug/l	# 1
96) 1,2,3-Trichlorobenzene	15.602	180	39681	6.425	ug/l	# 1

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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

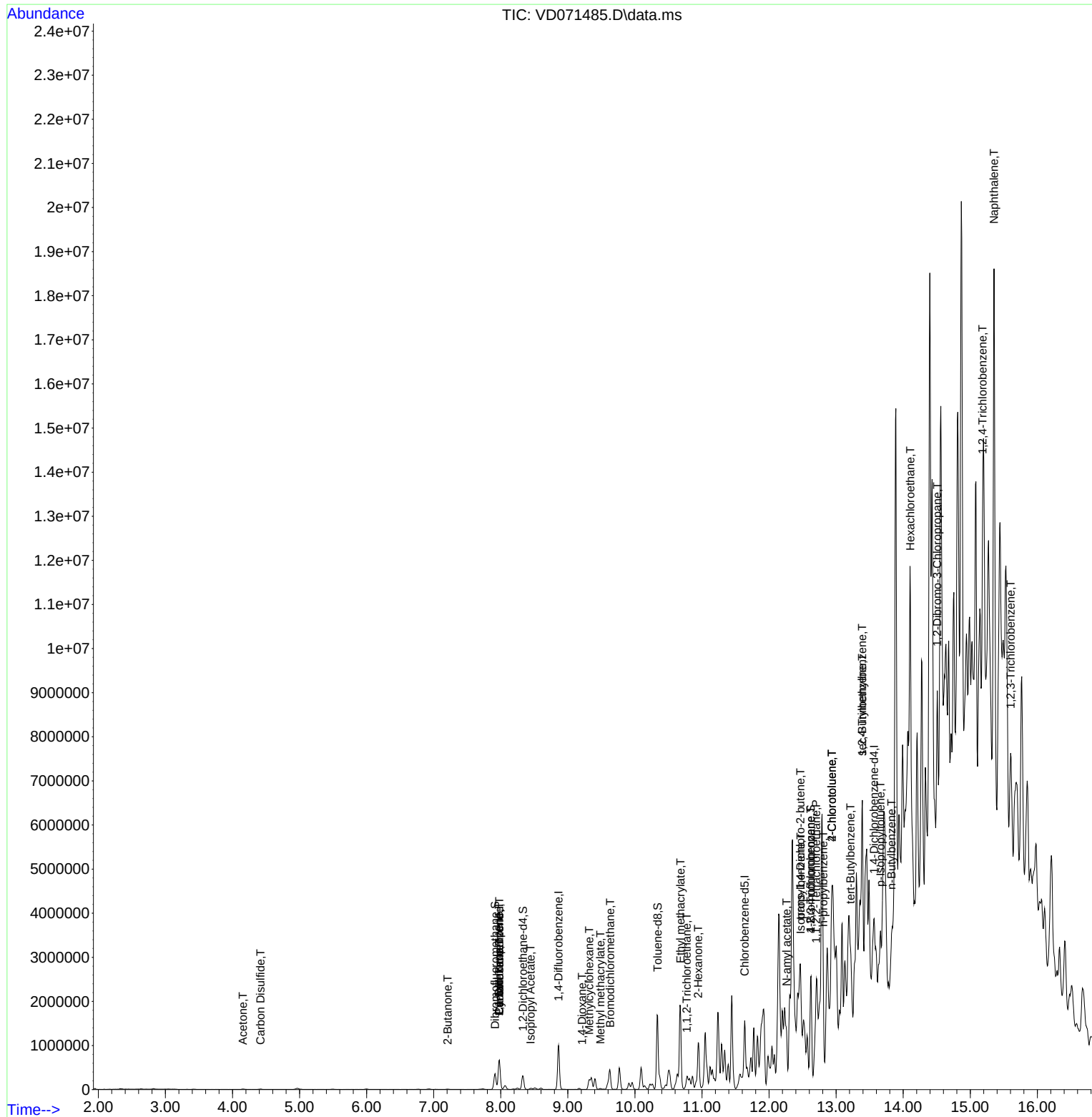
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

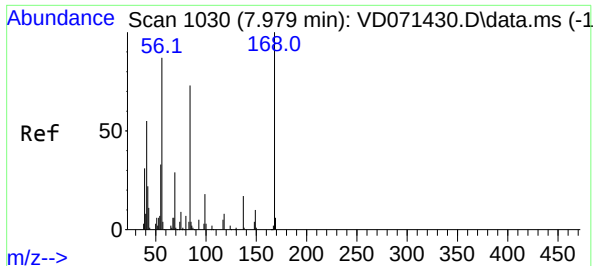
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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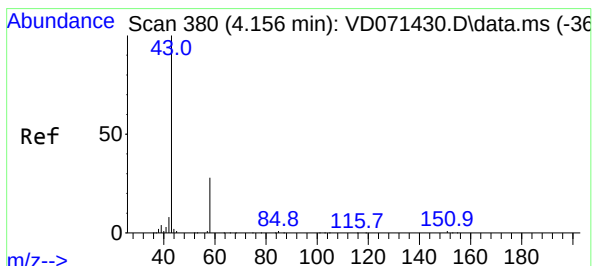
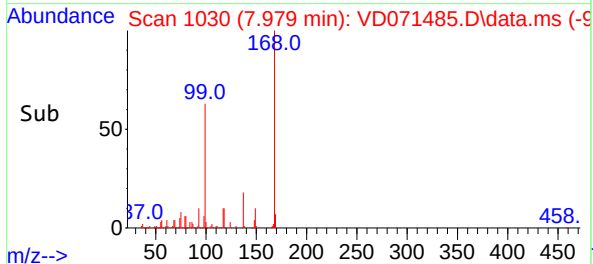
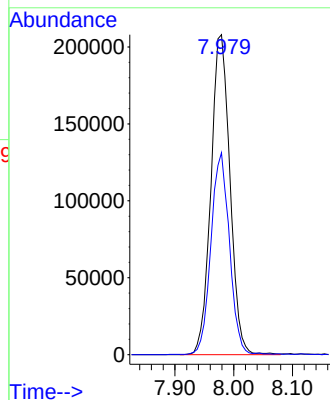
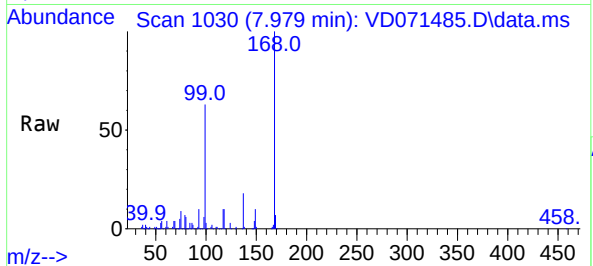




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

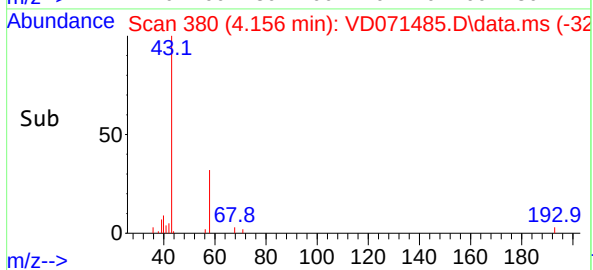
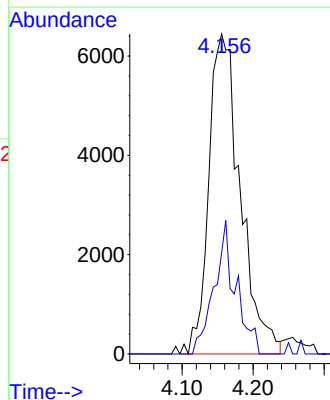
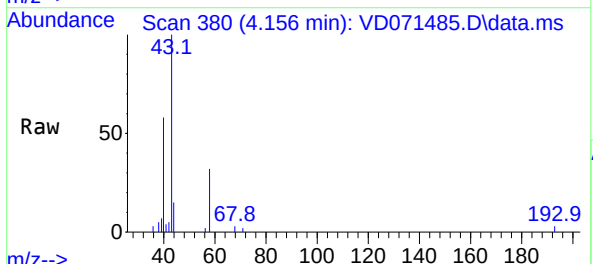
Instrument :
MSVOA_D
ClientSampleId :

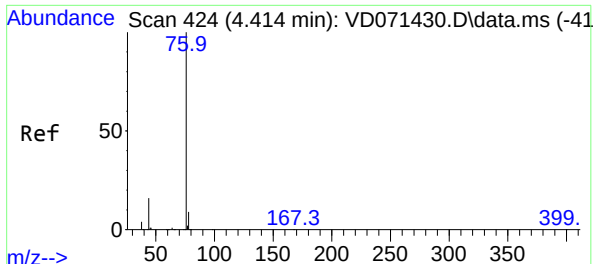
Tgt Ion:168 Resp: 467793
Ion Ratio Lower Upper
168 100
99 63.0 46.6 69.8



#16
Acetone
Concen: 12.718 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 43 Resp: 19846
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8

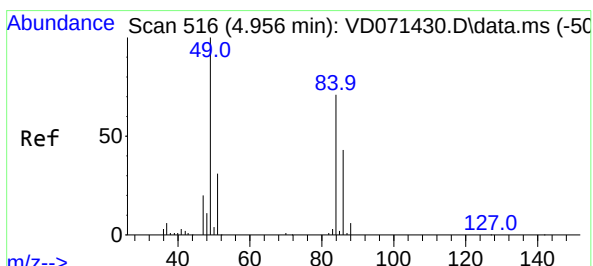
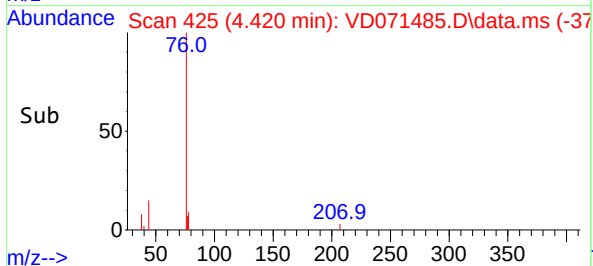
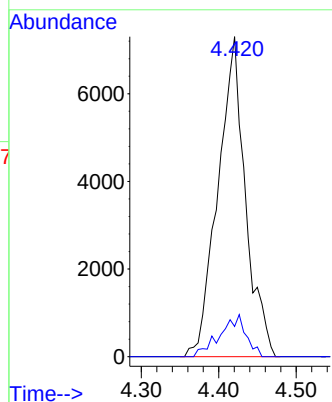
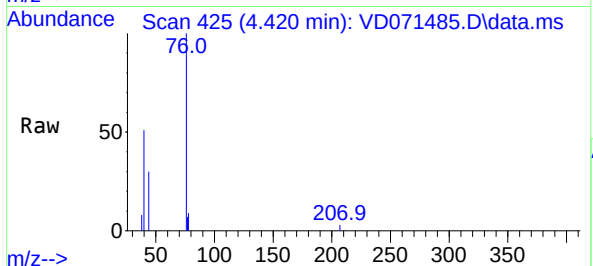




#17
Carbon Disulfide
Concen: 1.137 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

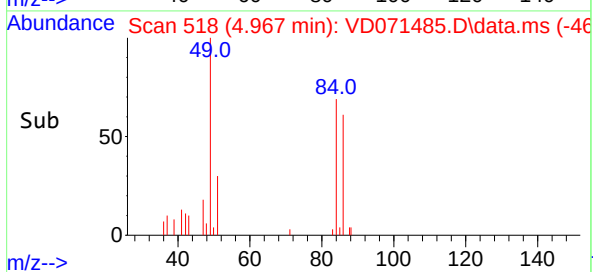
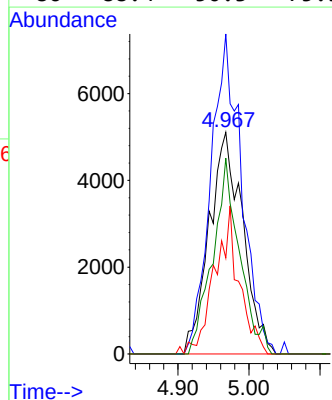
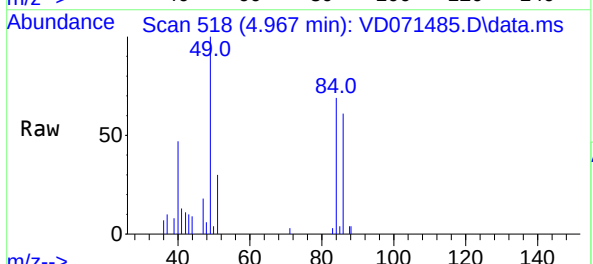
Instrument :
MSVOA_D
ClientSampleId :

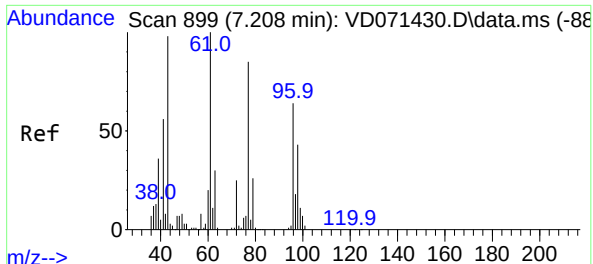
Tgt Ion: 76 Resp: 18051
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

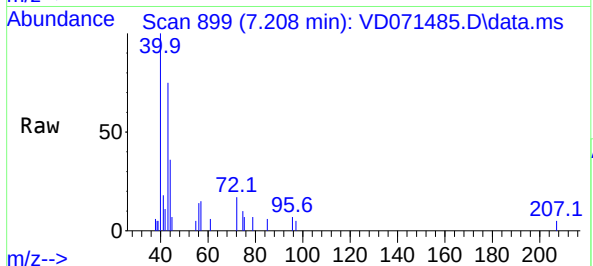
Tgt Ion: 84 Resp: 16746
Ion Ratio Lower Upper
84 100
49 144.4 95.8 143.6#
51 43.3 30.9 46.3
86 88.4 50.3 75.5#



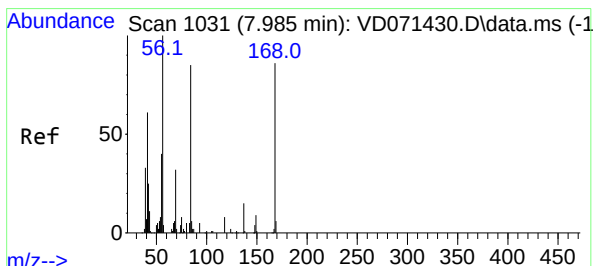
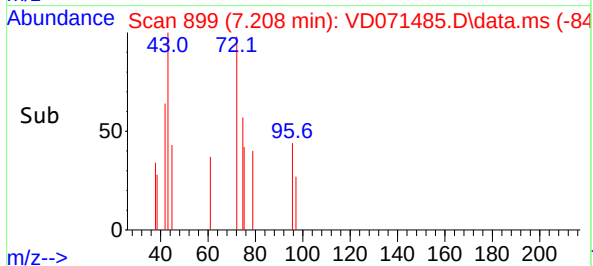
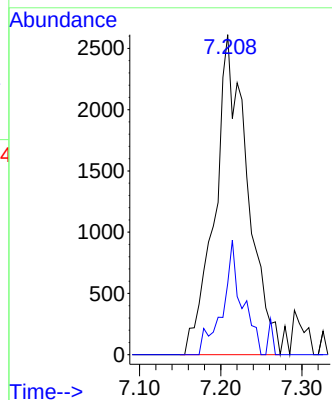


#25
2-Butanone
Concen: 3.930 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Instrument :
MSVOA_D
ClientSampleId :

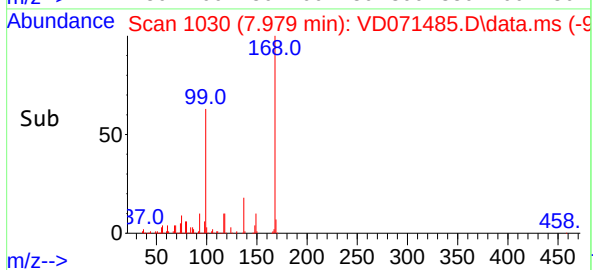
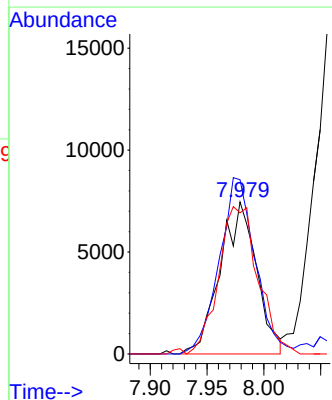
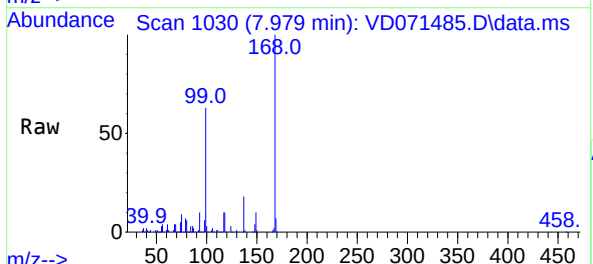


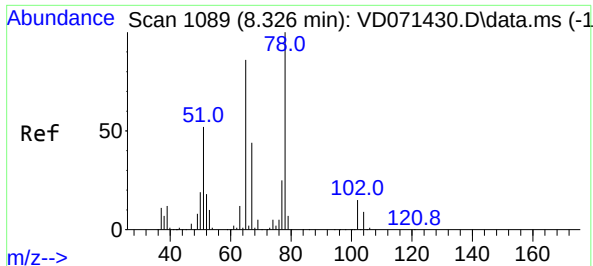
Tgt Ion: 43 Resp: 7326
Ion Ratio Lower Upper
43 100
72 22.2 23.8 35.6#



#31
Cyclohexane
Concen: 1.578 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 56 Resp: 16655
Ion Ratio Lower Upper
56 100
69 114.7 25.9 38.9#
84 89.4 64.3 96.5





#33

1,2-Dichloroethane-d4

Concen: 40.537 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

Instrument :

MSVOA_D

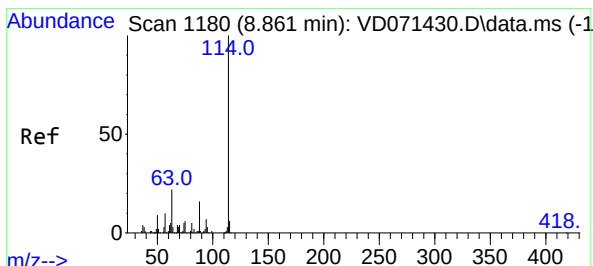
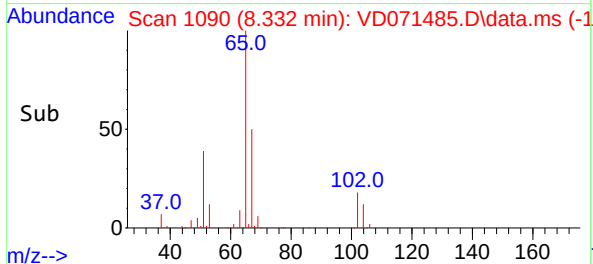
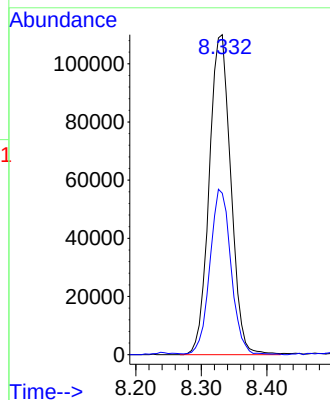
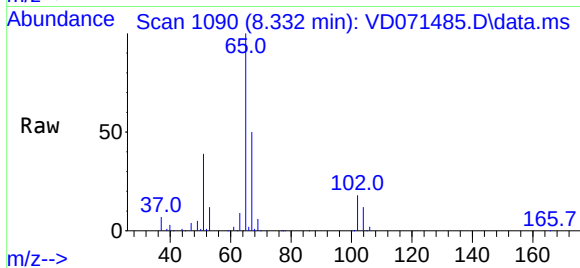
ClientSampleId :

Tgt Ion: 65 Resp: 251847

Ion Ratio Lower Upper

65 100

67 50.6 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: VD071485.D

Acq: 27 Dec 2021 15:15

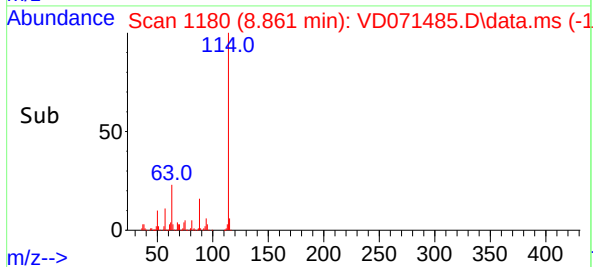
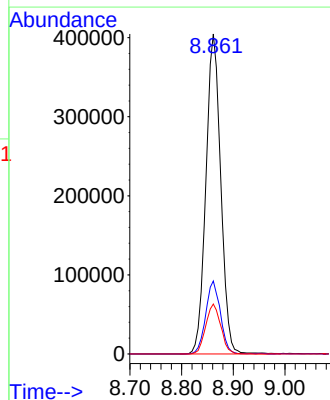
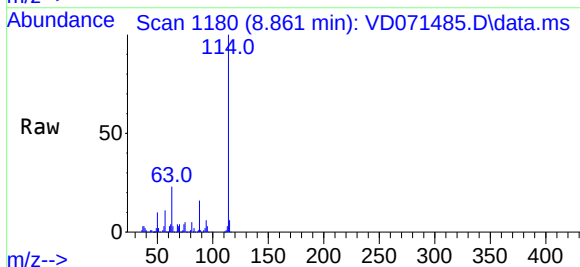
Tgt Ion: 114 Resp: 806831

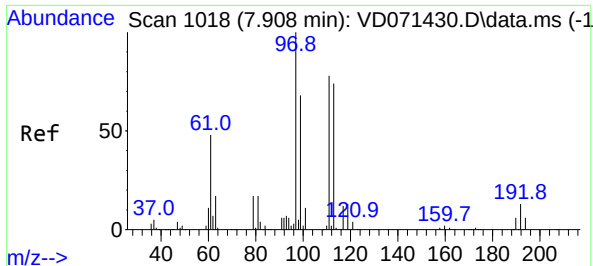
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.453 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

Instrument :

MSVOA_D

ClientSampleId :

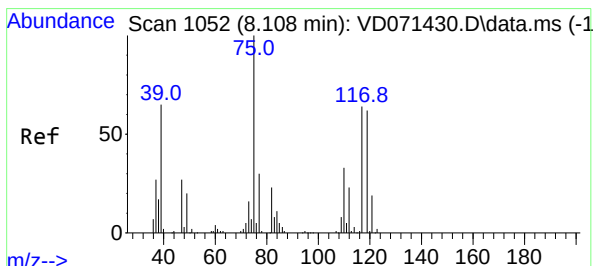
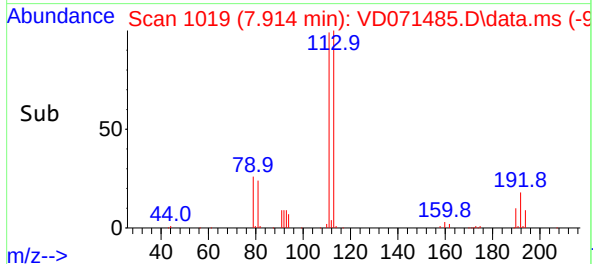
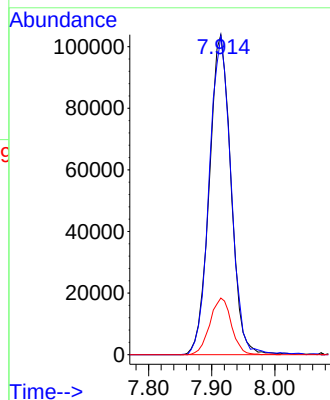
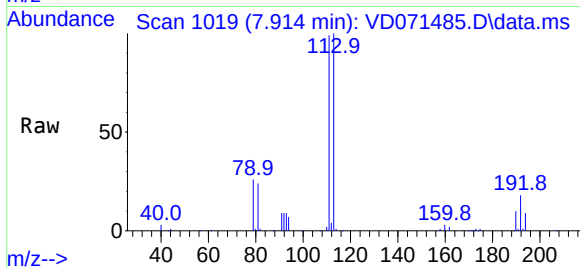
Tgt Ion:113 Resp: 246472

Ion Ratio Lower Upper

113 100

111 100.0 82.0 123.0

192 17.6 15.2 22.8



#36

1,1-Dichloropropene

Concen: 4.747 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

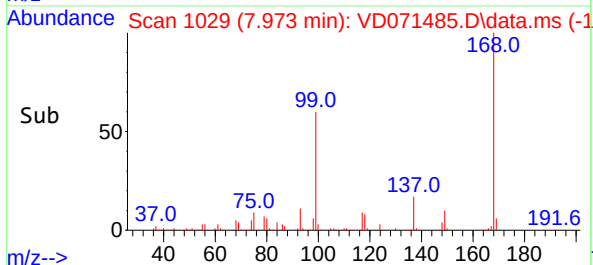
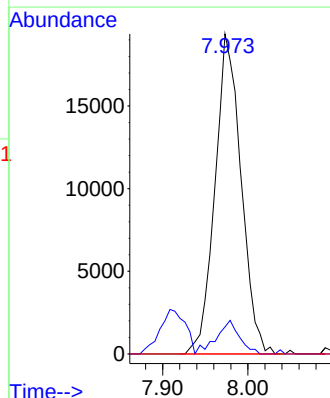
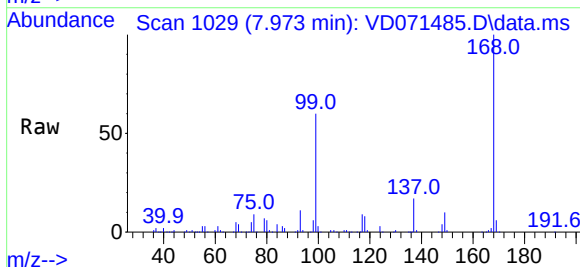
Tgt Ion: 75 Resp: 41122

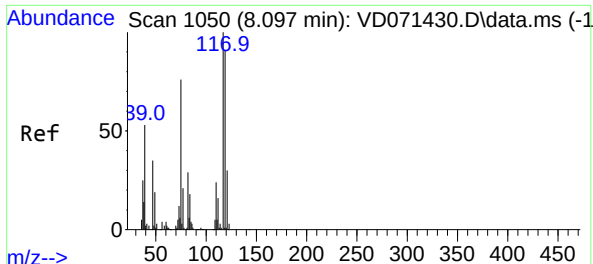
Ion Ratio Lower Upper

75 100

110 8.6 17.8 53.4#

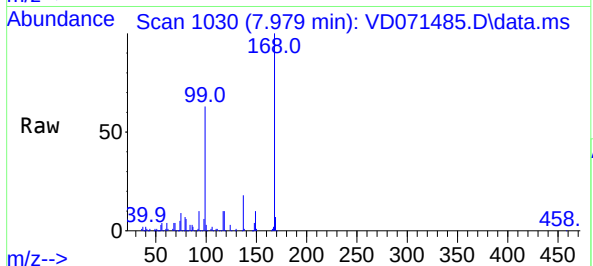
77 0.0 24.8 37.2#



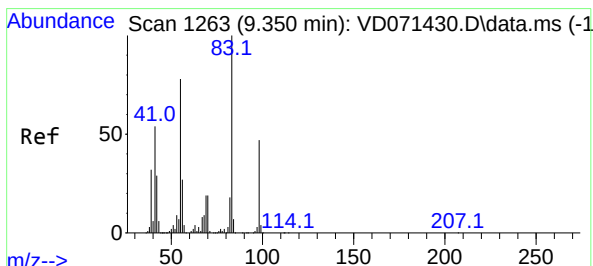
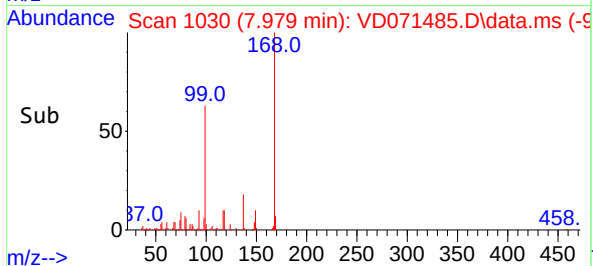
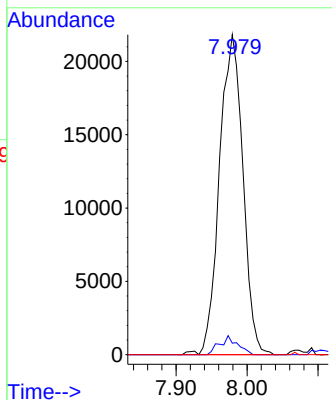


#38
Carbon Tetrachloride
Concen: 5.845 ug/l
RT: 7.979 min Scan# 117
Delta R.T. -0.118 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Instrument :
MSVOA_D
ClientSampleId :

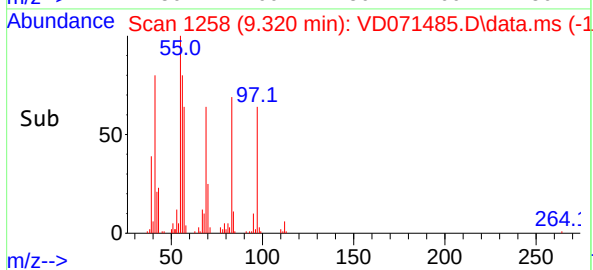
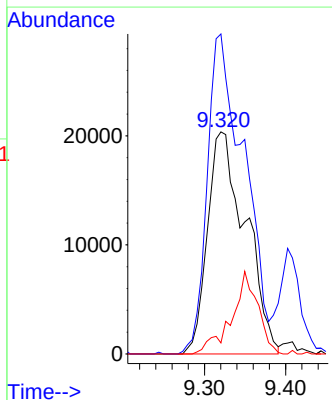
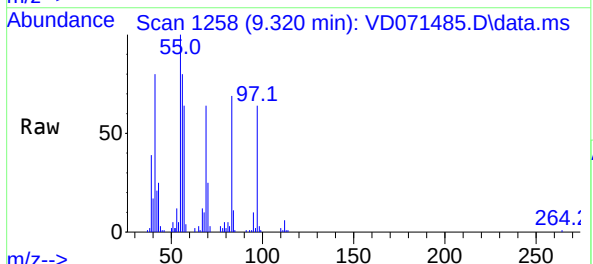


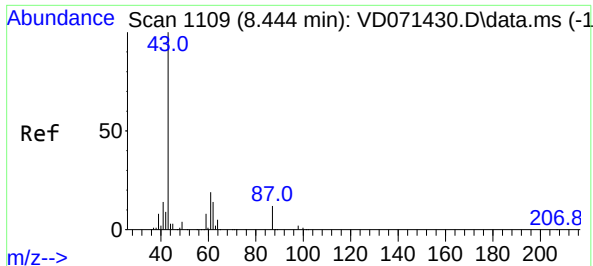
Tgt Ion:117 Resp: 49960
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.6#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 6.546 ug/l
RT: 9.320 min Scan# 1258
Delta R.T. -0.029 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 83 Resp: 66388
Ion Ratio Lower Upper
83 100
55 144.1 65.8 98.8#
98 5.0 38.7 58.1#





#43

Isopropyl Acetate

Concen: 1.547 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

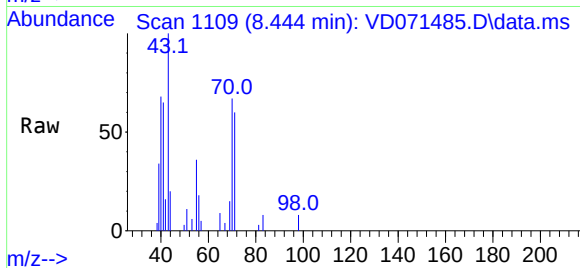
Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

Instrument :

MSVOA_D

ClientSampleId :



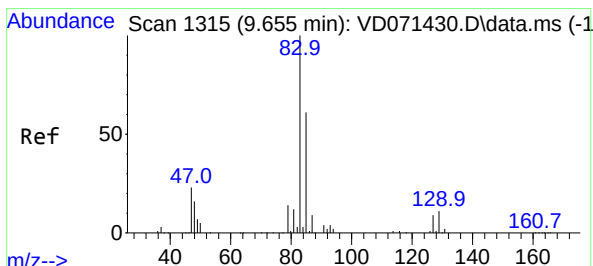
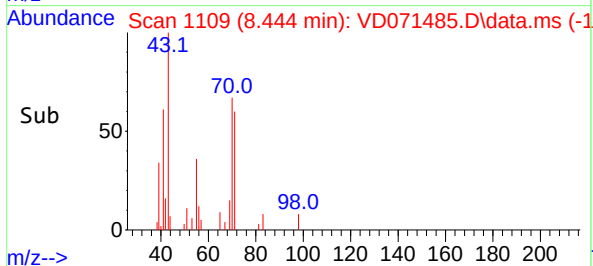
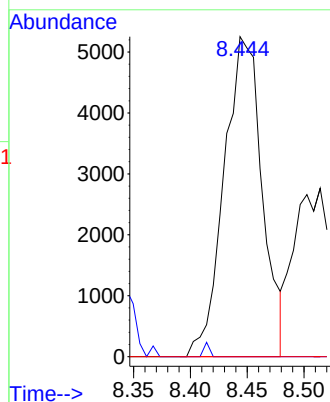
Tgt Ion: 43 Resp: 12278

Ion Ratio Lower Upper

43 100

61 0.0 28.2 42.4#

87 0.0 10.7 16.1#



#47

Bromodichloromethane

Concen: 1.503 ug/l

RT: 9.632 min Scan# 1311

Delta R.T. -0.023 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

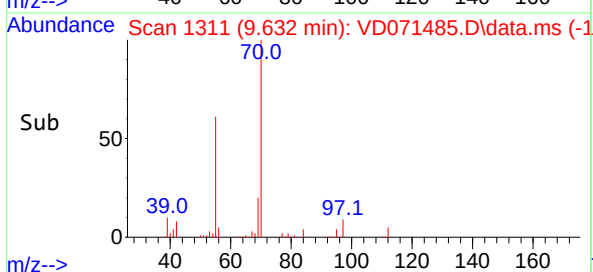
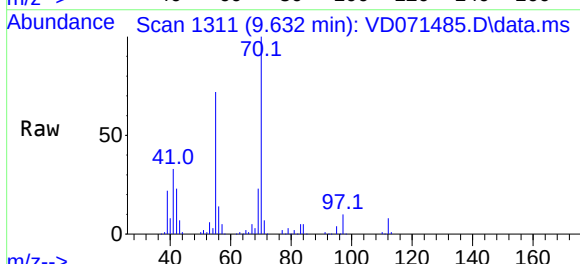
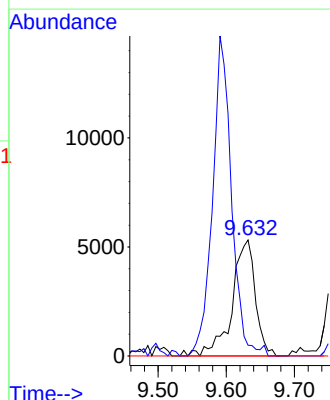
Tgt Ion: 83 Resp: 12738

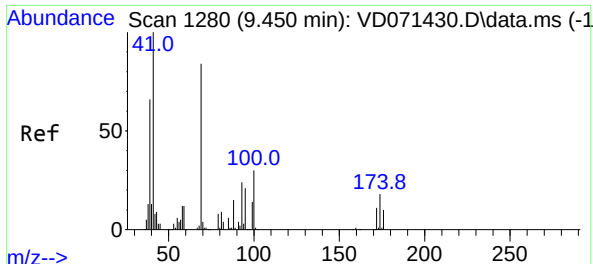
Ion Ratio Lower Upper

83 100

85 9.3 50.0 75.0#

127 0.0 7.3 10.9#





#48

Methyl methacrylate

Concen: 1.813 ug/l

RT: 9.485 min Scan# 11

Delta R.T. 0.036 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

Instrument :

MSVOA_D

ClientSampleId :

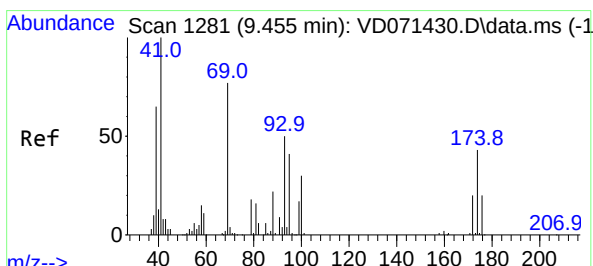
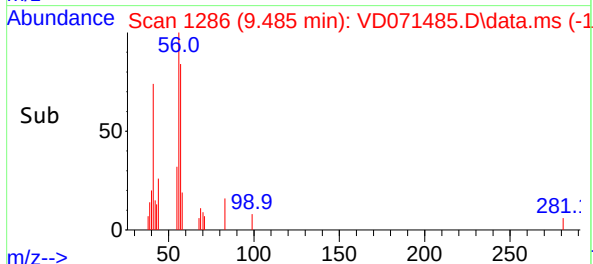
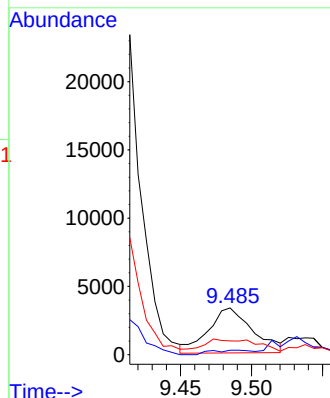
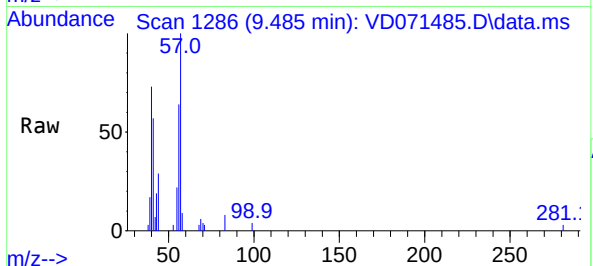
Tgt Ion: 41 Resp: 7120

Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 43.9 35.6 53.4



#49

1,4-Dioxane

Concen: 1.670 ug/l

RT: 9.214 min Scan# 1240

Delta R.T. -0.241 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

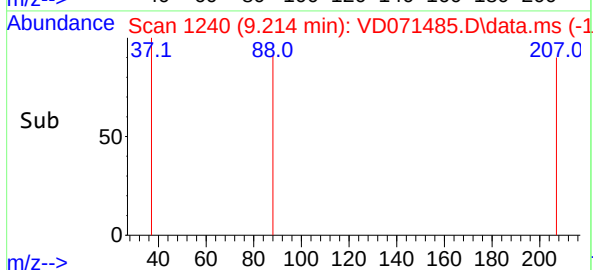
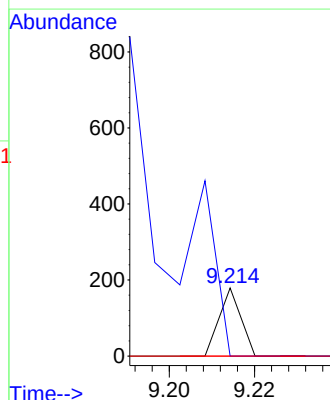
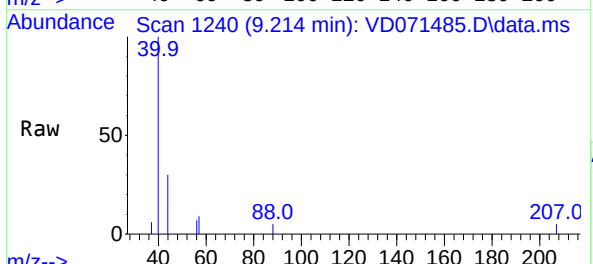
Tgt Ion: 88 Resp: 63

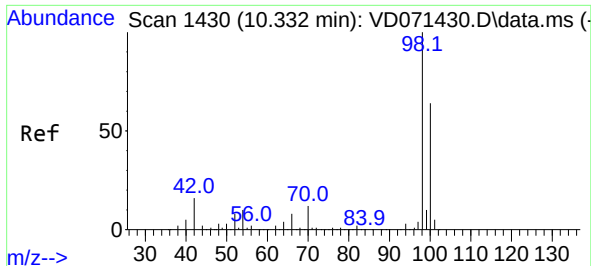
Ion Ratio Lower Upper

88 100

43 0.0 28.9 43.3#

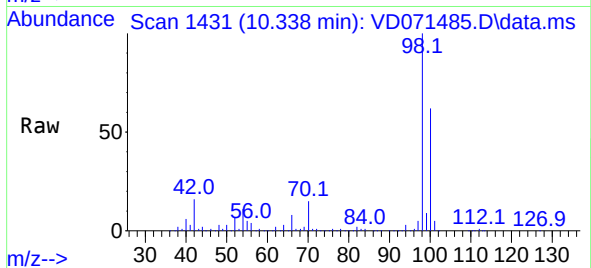
58 0.0 56.3 84.5#



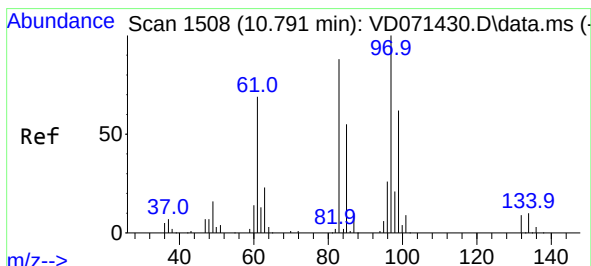
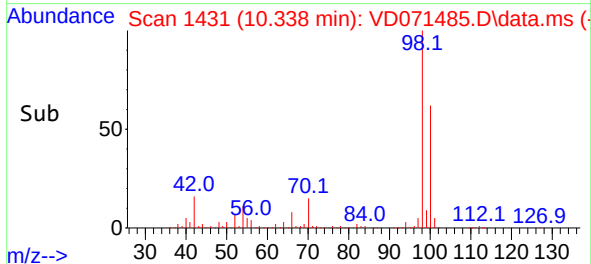
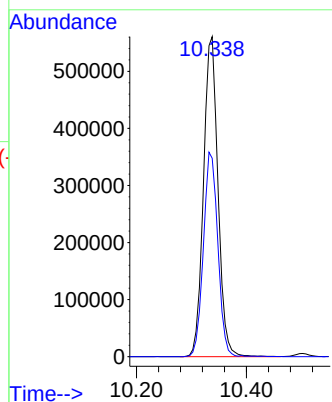


#50
Toluene-d8
Concen: 50.031 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Instrument :
MSVOA_D
ClientSampleId :

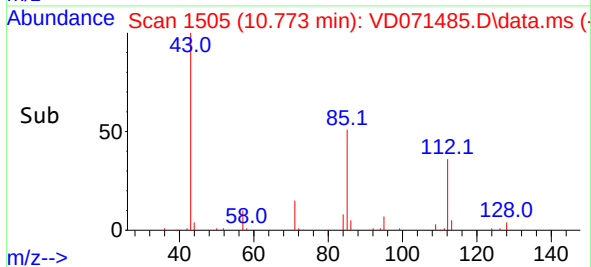
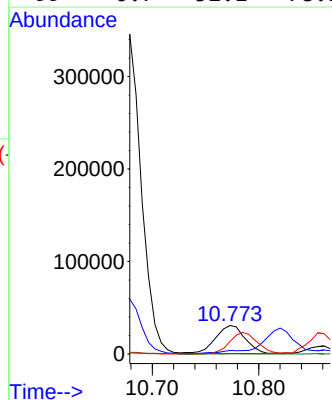
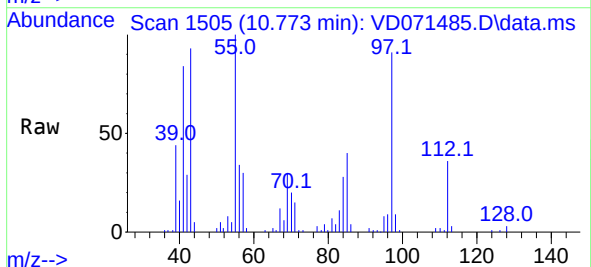


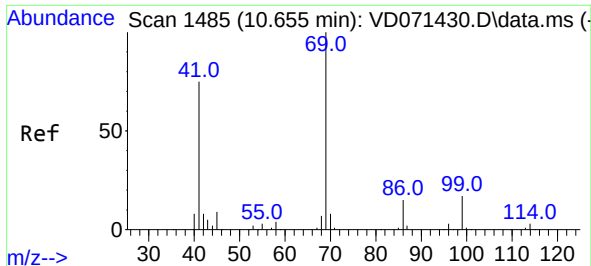
Tgt Ion: 98 Resp: 1025236
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#55
1,1,2-Trichloroethane
Concen: 13.713 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 97 Resp: 58113
Ion Ratio Lower Upper
97 100
83 11.5 65.2 97.8#
85 45.1 43.4 65.0
99 0.7 52.1 78.1#

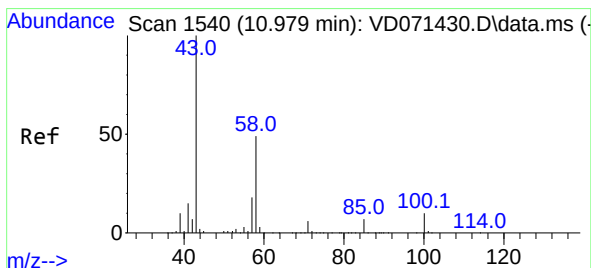
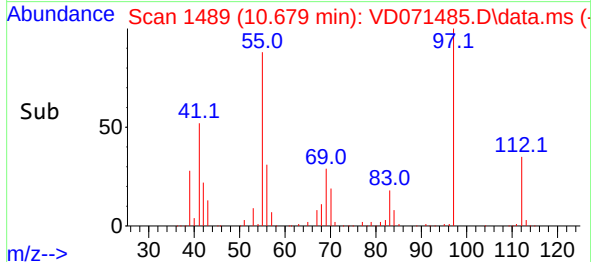
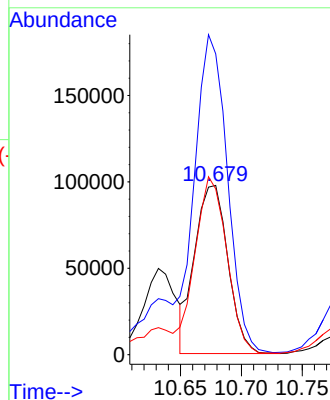
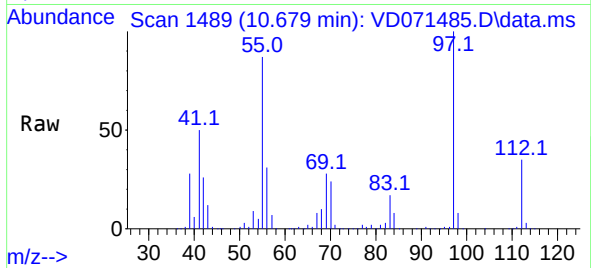




#56
Ethyl methacrylate
Concen: 33.100 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

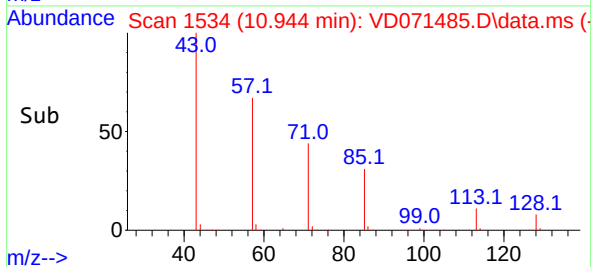
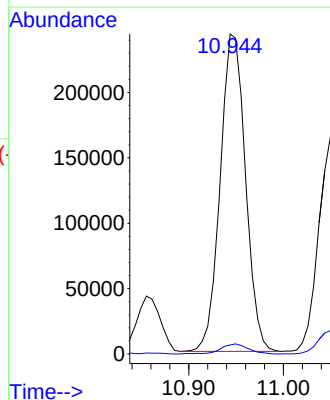
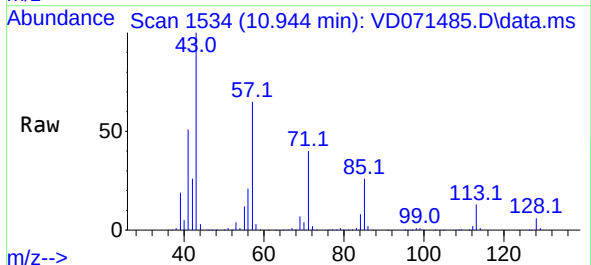
Instrument :
MSVOA_D
ClientSampleId :

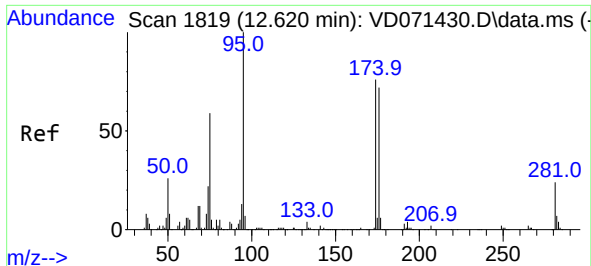
Tgt Ion: 69 Resp: 184589
Ion Ratio Lower Upper
69 100
41 226.8 50.2 75.2#
39 101.5 19.8 29.8#



#59
2-Hexanone
Concen: 152.667 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 43 Resp: 450623
Ion Ratio Lower Upper
43 100
58 3.4 28.7 86.1#

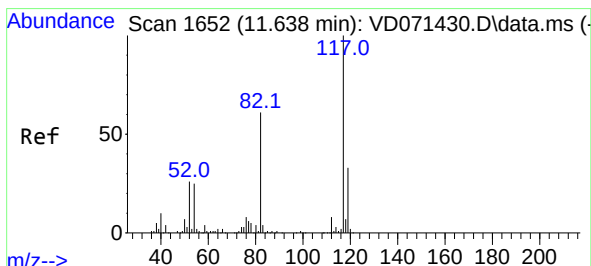
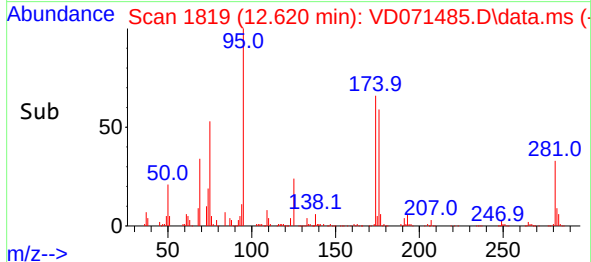
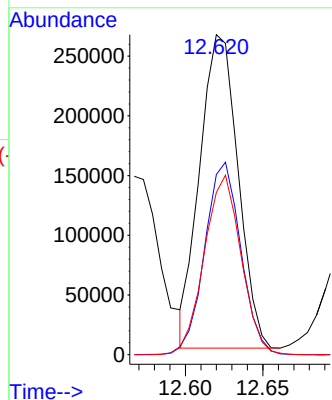
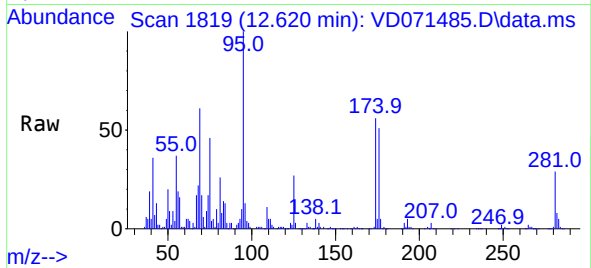




#62
4-Bromofluorobenzene
Concen: 61.857 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

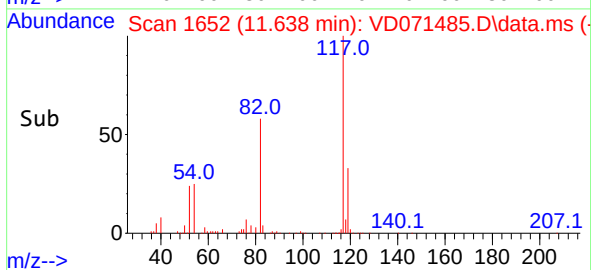
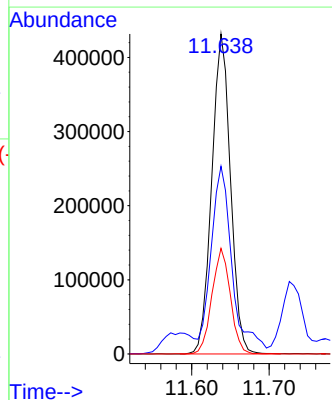
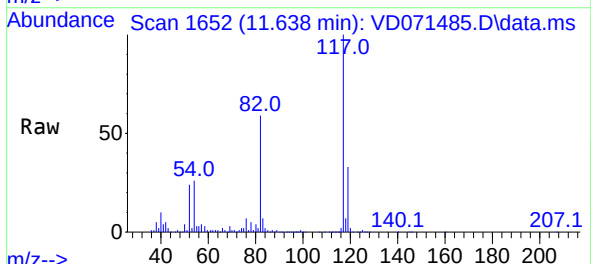
Instrument :
MSVOA_D
ClientSampleId :

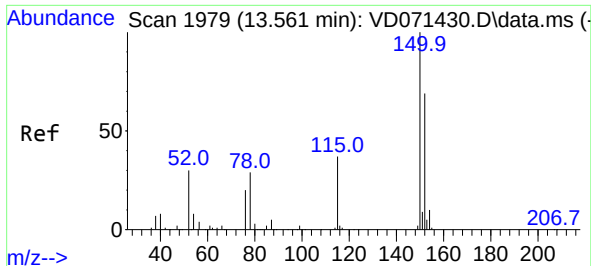
Tgt Ion: 95 Resp: 450427
Ion Ratio Lower Upper
95 100
174 58.2 0.0 159.4
176 55.1 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

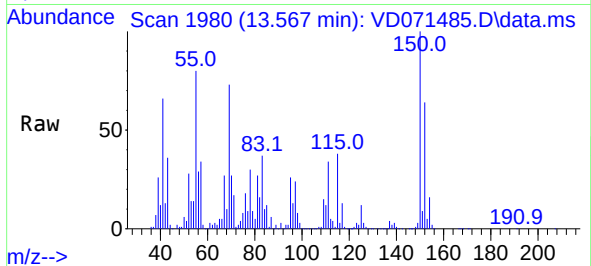
Tgt Ion:117 Resp: 727882
Ion Ratio Lower Upper
117 100
82 52.1 44.7 67.1
119 33.0 26.2 39.4



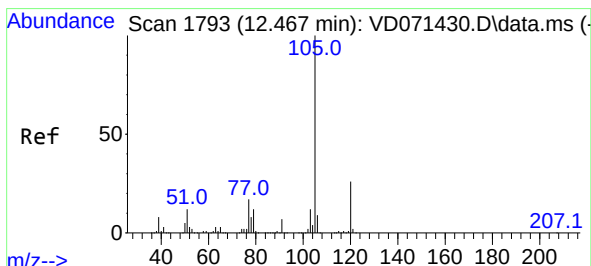
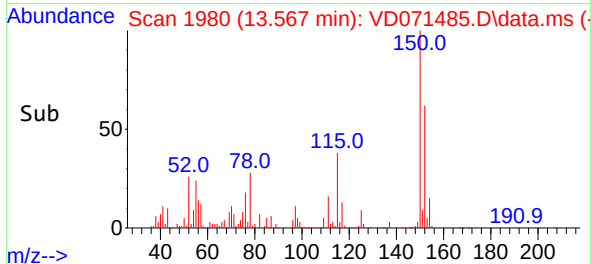
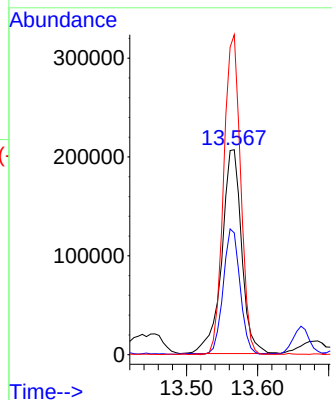


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Instrument :
MSVOA_D
ClientSampleId :

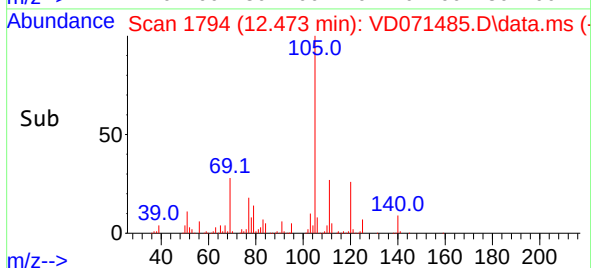
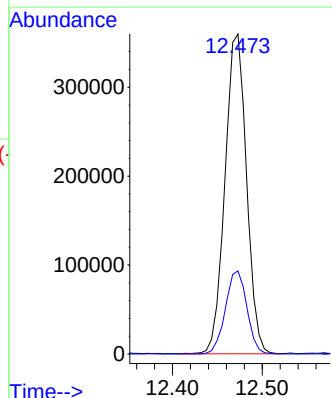
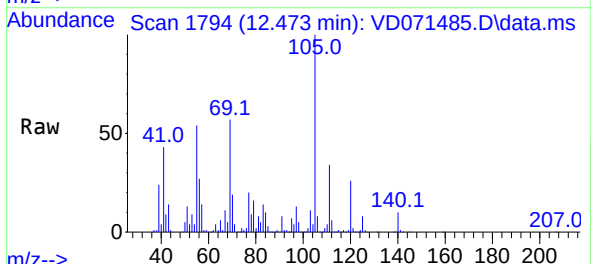


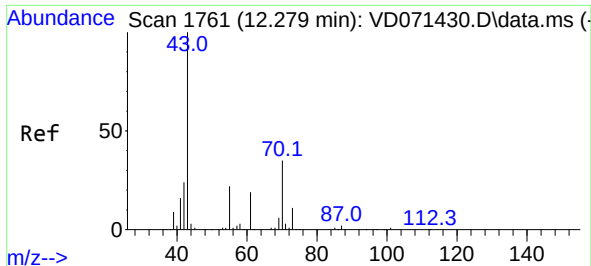
Tgt Ion:152 Resp: 399646
Ion Ratio Lower Upper
152 100
115 52.0 29.8 89.3
150 133.9 0.0 349.2



#73
Isopropylbenzene
Concen: 19.466 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

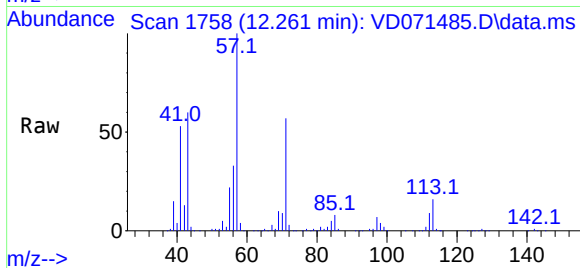
Tgt Ion:105 Resp: 599780
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





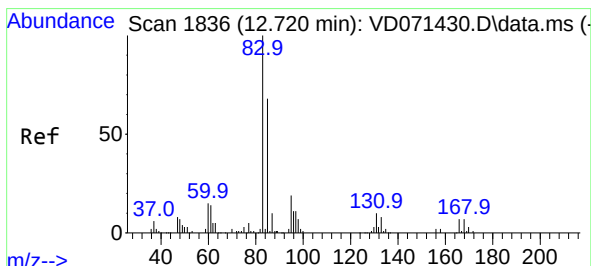
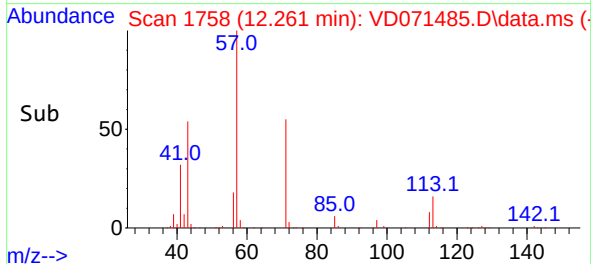
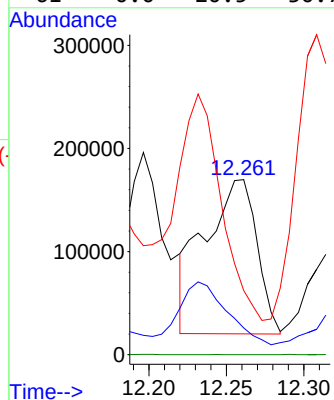
#74
N-amy1 acetate
Concen: 42.573 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 351926

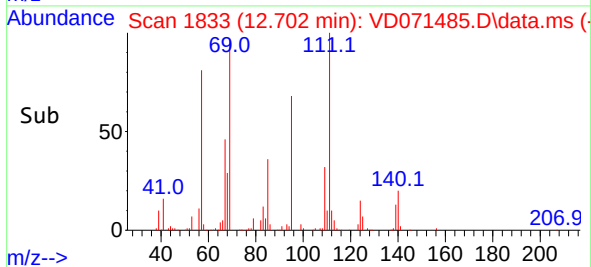
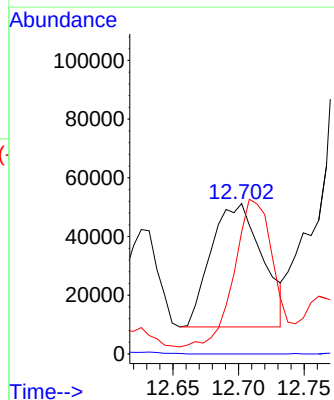
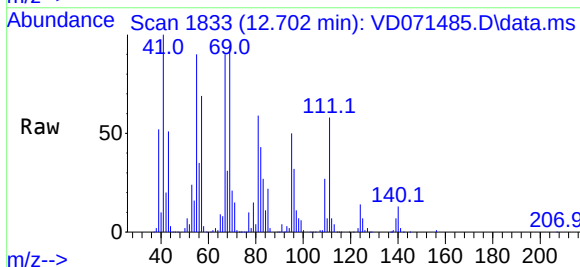
Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.6	55.0#
55	0.0	22.5	33.7#
61	0.0	20.5	30.7#

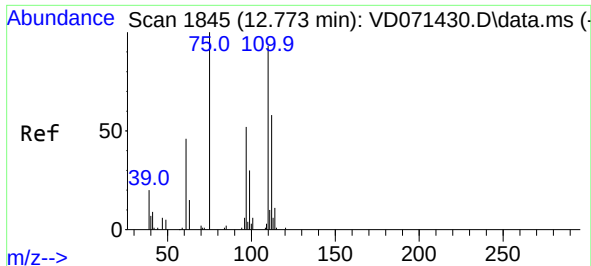


#75
1,1,2,2-Tetrachloroethane
Concen: 20.494 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 83 Resp: 114161

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	92.5	32.0	96.2

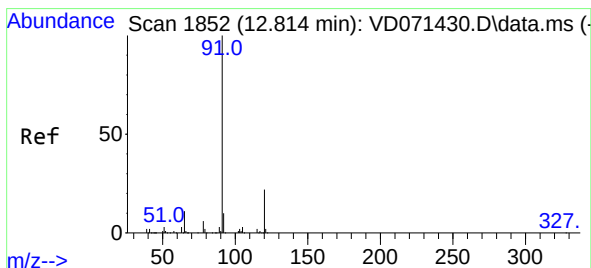
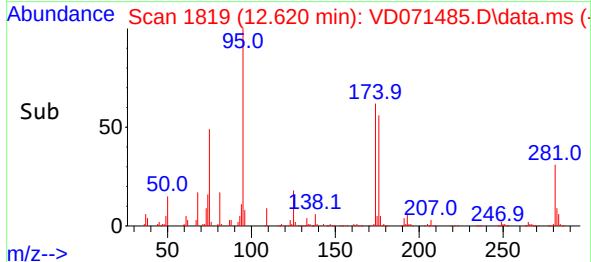
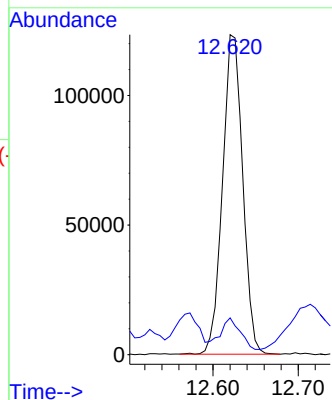
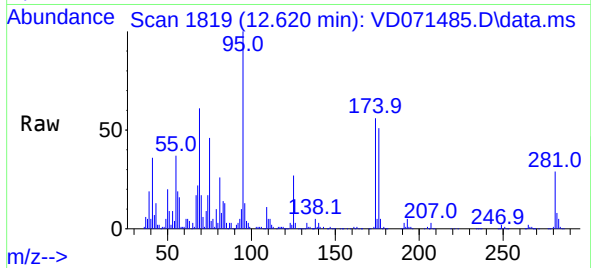




#76
1,2,3-Trichloropropane
Concen: 42.801 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

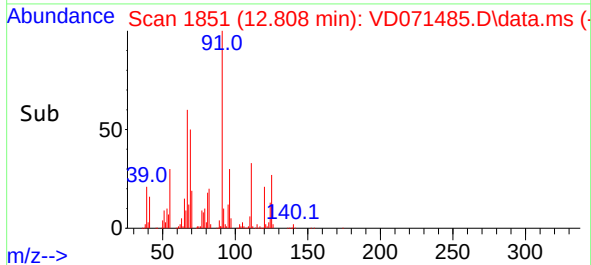
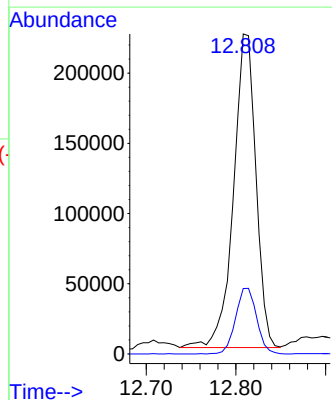
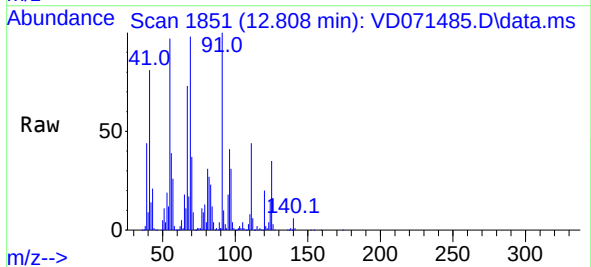
Instrument :
MSVOA_D
ClientSampleId :

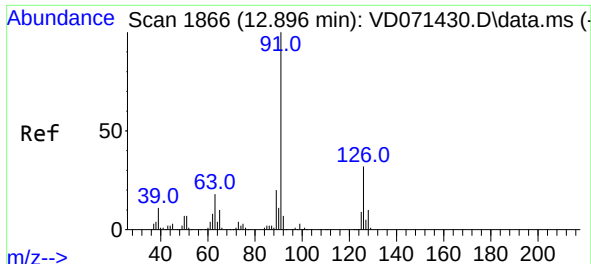
Tgt Ion: 75 Resp: 203241
Ion Ratio Lower Upper
75 100
77 9.3 158.4 475.3#



#78
n-propylbenzene
Concen: 10.039 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 91 Resp: 387702
Ion Ratio Lower Upper
91 100
120 19.7 10.9 32.9

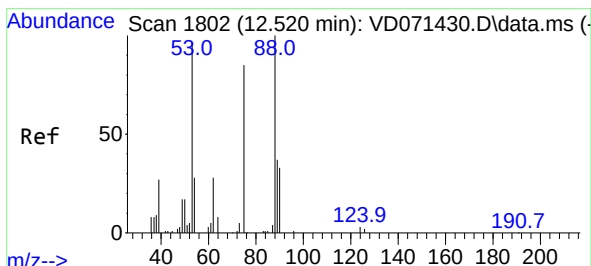
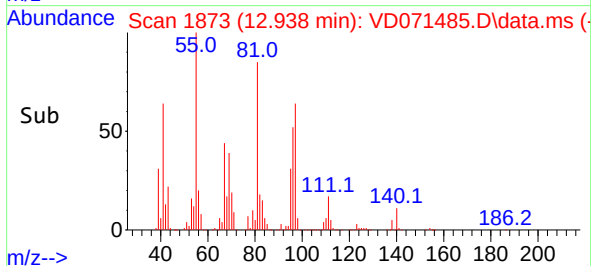
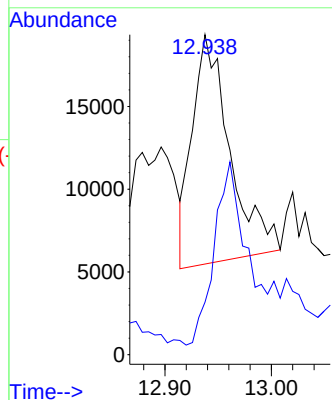
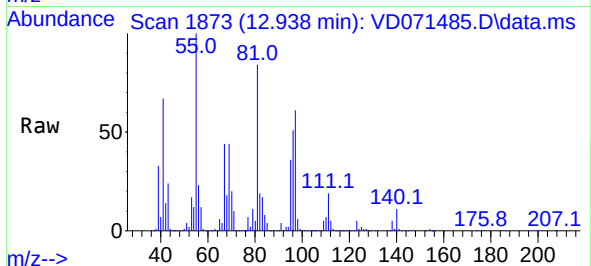




#79
2-Chlorotoluene
Concen: 1.569 ug/l
RT: 12.938 min Scan# 1793
Delta R.T. 0.042 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

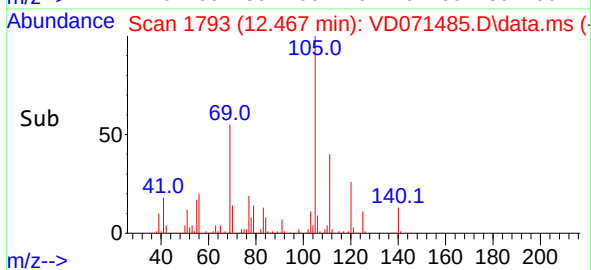
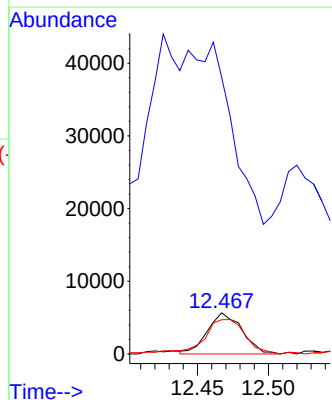
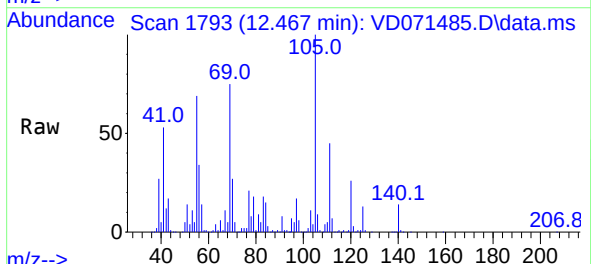
Instrument :
MSVOA_D
ClientSampleId :

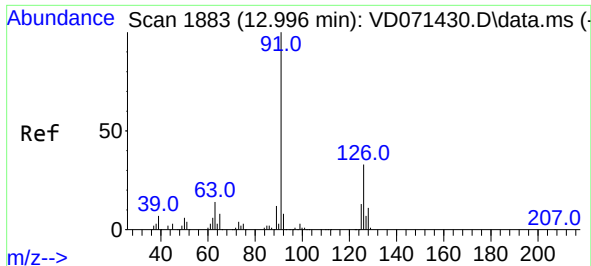
Tgt Ion: 91 Resp: 33874
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 5.720 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.053 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 75 Resp: 9613
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 102.0 34.5 51.7#

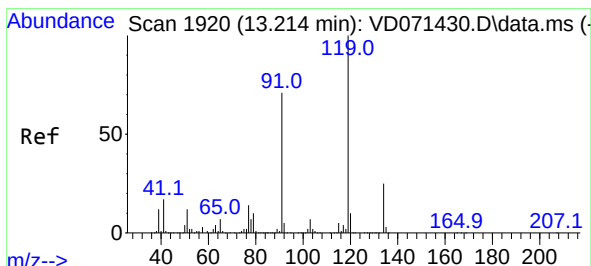
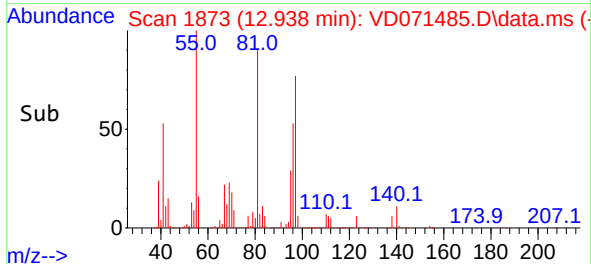
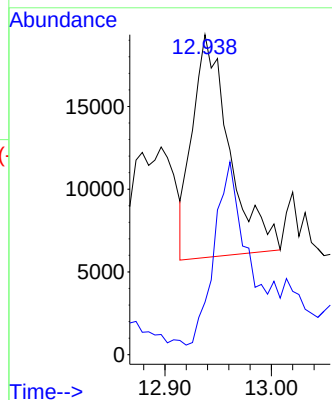
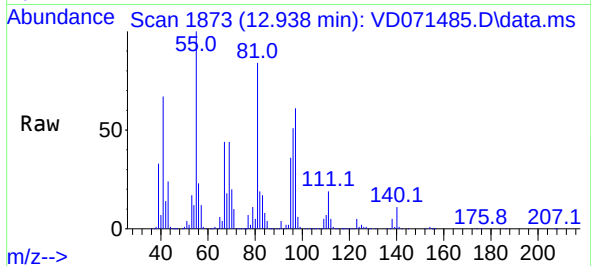




#82
4-Chlorotoluene
Concen: 1.447 ug/l
RT: 12.938 min Scan# 1883
Delta R.T. -0.058 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

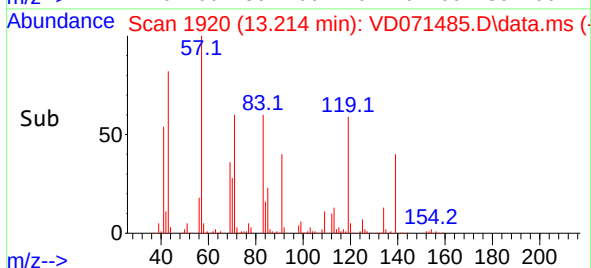
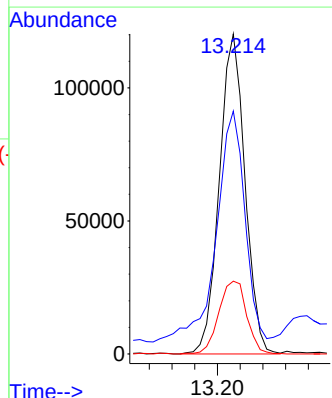
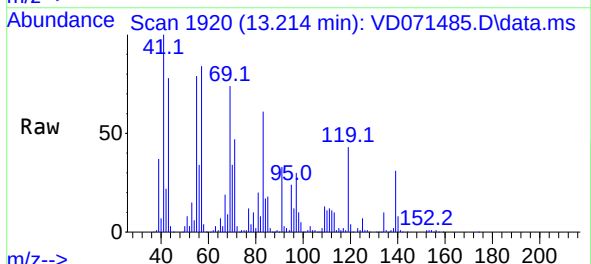
Instrument :
MSVOA_D
ClientSampleId :

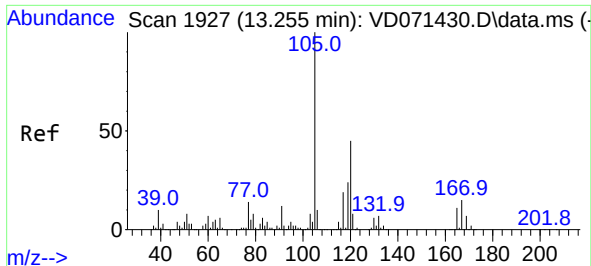
Tgt Ion: 91 Resp: 32397
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#



#83
tert-Butylbenzene
Concen: 8.683 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 119 Resp: 188567
Ion Ratio Lower Upper
119 100
91 80.3 32.5 97.5
134 24.7 13.2 39.6

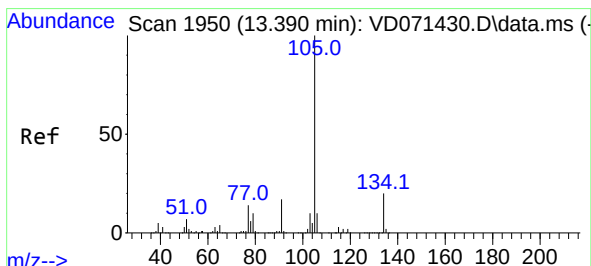
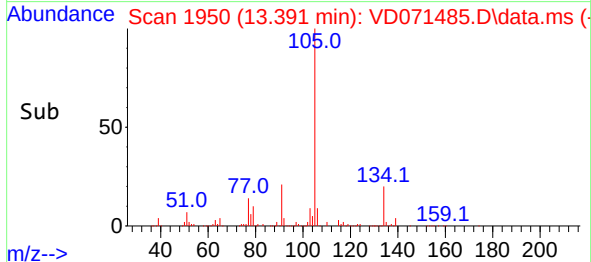
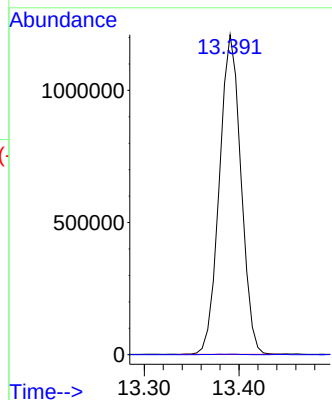
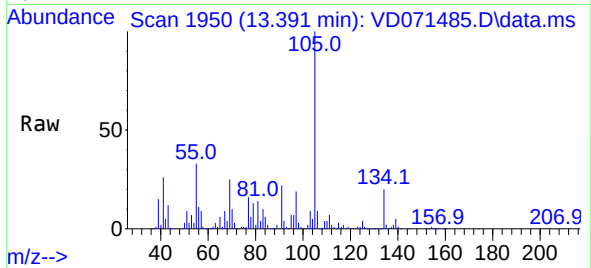




#84
1,2,4-Trimethylbenzene
Concen: 76.192 ug/l
RT: 13.391 min Scan# 1927
Delta R.T. 0.130 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

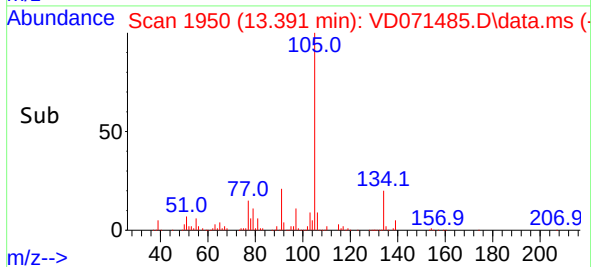
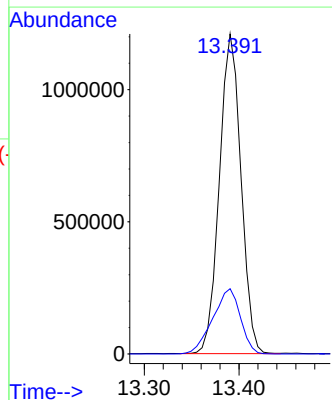
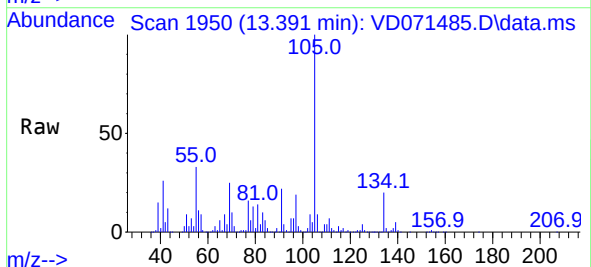
Instrument :
MSVOA_D
ClientSampleId :

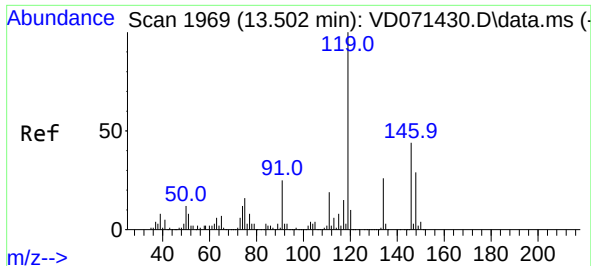
Tgt Ion:105 Resp: 1916396
Ion Ratio Lower Upper
105 100
120 0.2 22.9 68.7#



#85
sec-Butylbenzene
Concen: 57.886 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion:105 Resp: 1916396
Ion Ratio Lower Upper
105 100
134 26.2 9.7 28.9

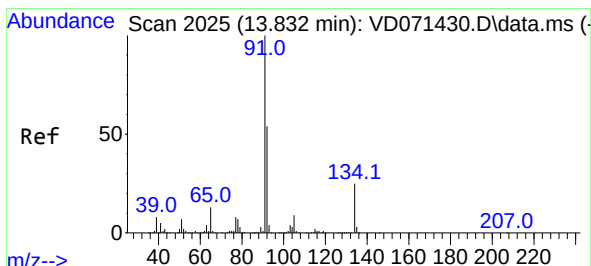
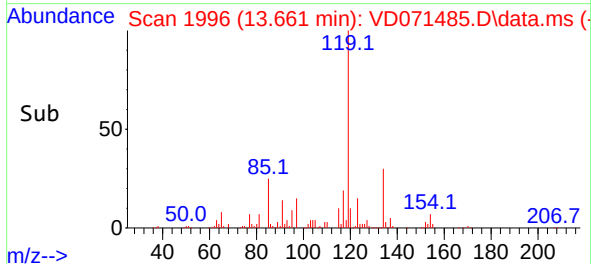
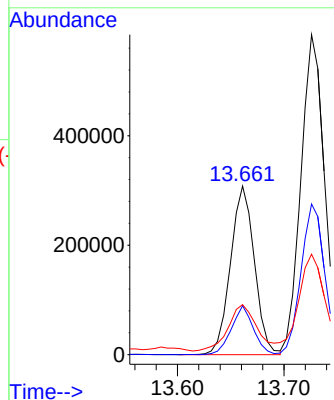
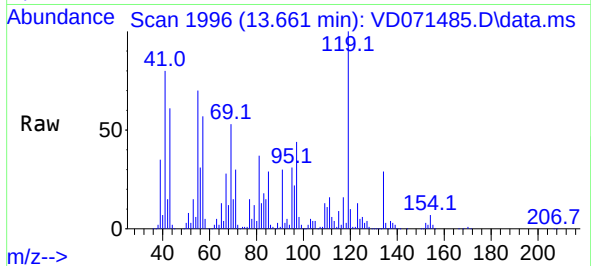




#86
p-Isopropyltoluene
Concen: 17.514 ug/l
RT: 13.661 min Scan# 1969
Delta R.T. 0.159 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

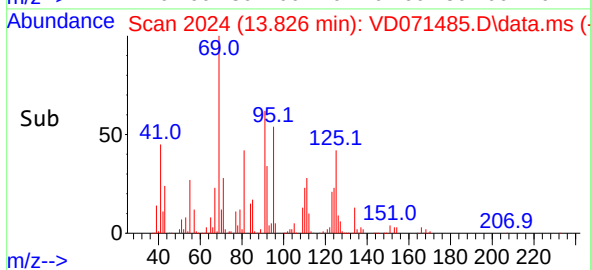
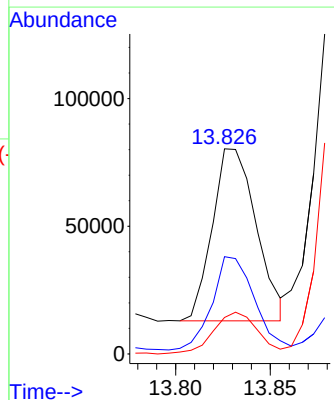
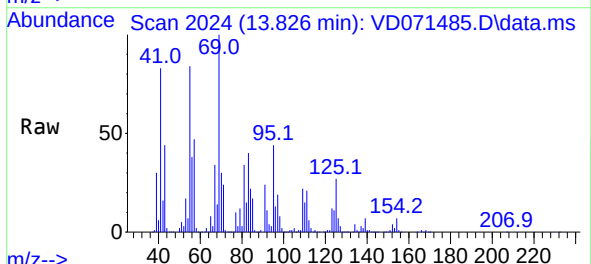
Instrument :
MSVOA_D
ClientSampleId :

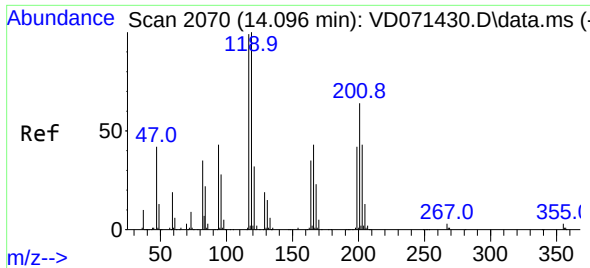
Tgt Ion:119 Resp: 481106
Ion Ratio Lower Upper
119 100
134 26.8 13.0 38.9
91 32.5 11.4 34.2



#89
n-Butylbenzene
Concen: 4.023 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 91 Resp: 108459
Ion Ratio Lower Upper
91 100
92 52.1 27.3 81.9
134 24.4 12.3 36.9

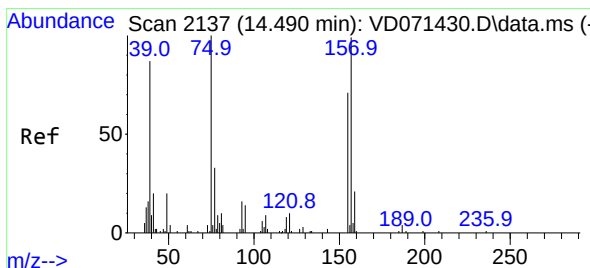
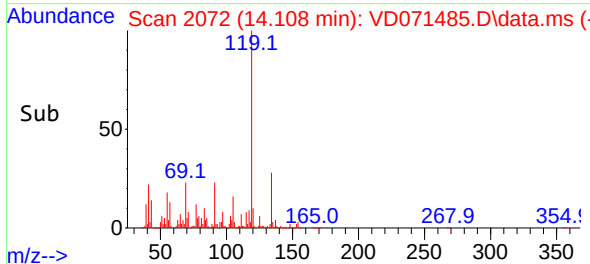
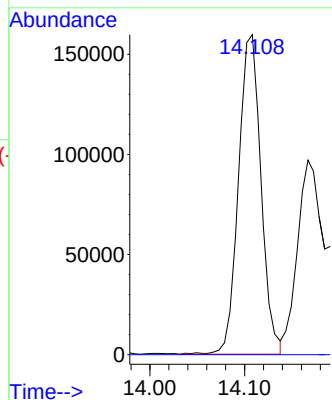
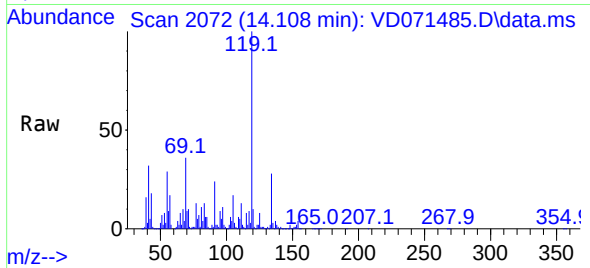




#90
Hexachloroethane
Concen: 50.624 ug/l
RT: 14.108 min Scan# 2070
Delta R.T. 0.012 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

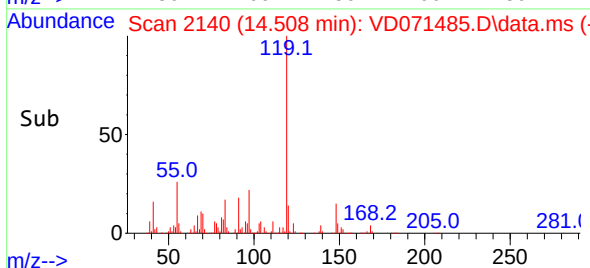
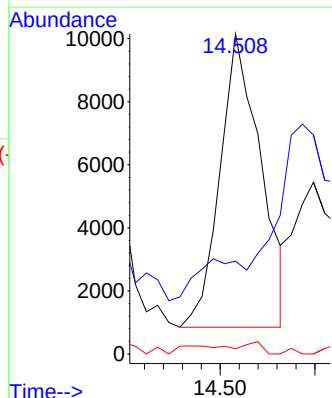
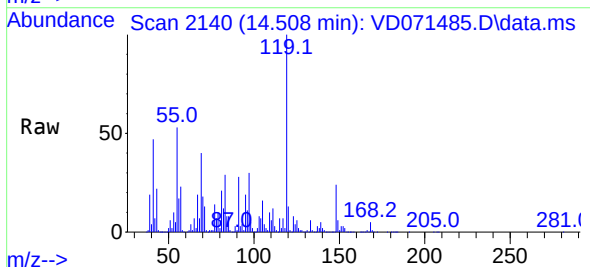
Instrument :
MSVOA_D
ClientSampleId :

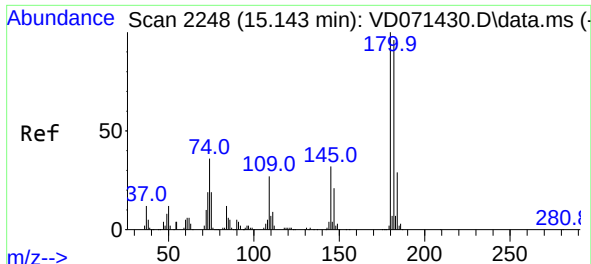
Tgt Ion:117 Resp: 263436
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.438 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Tgt Ion: 75 Resp: 13947
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 1.7 49.8 149.3#





#93

1,2,4-Trichlorobenzene

Concen: 6.300 ug/l

RT: 15.185 min Scan# 21

Delta R.T. 0.042 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

Instrument :

MSVOA_D

ClientSampleId :

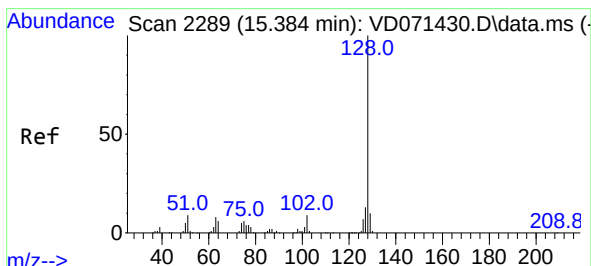
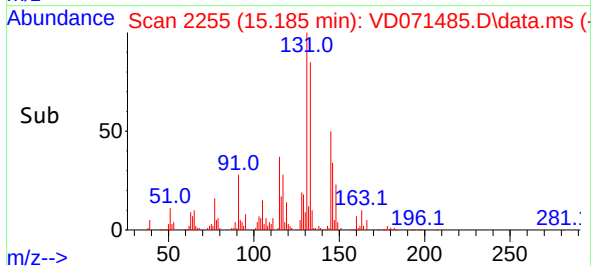
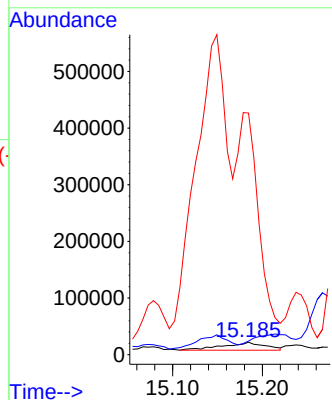
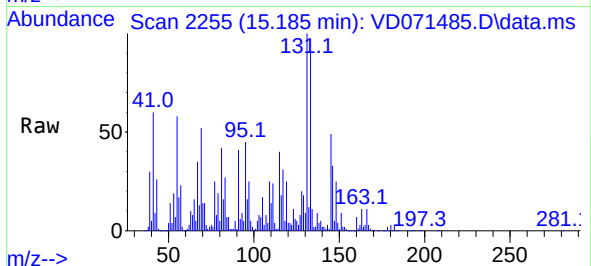
Tgt Ion:180 Resp: 44991

Ion Ratio Lower Upper

180 100

182 0.0 48.2 144.6#

145 1660.7 15.4 46.2#



#95

Naphthalene

Concen: 8.818 ug/l

RT: 15.355 min Scan# 2284

Delta R.T. -0.024 min

Lab File: VD071485.D

Acq: 27 Dec 2021 15:15

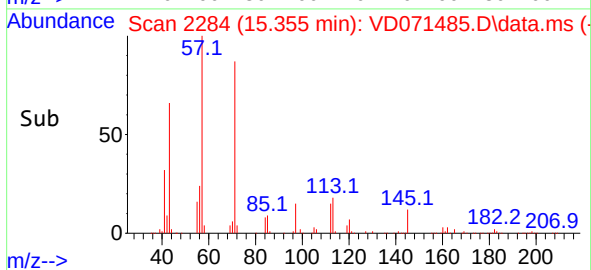
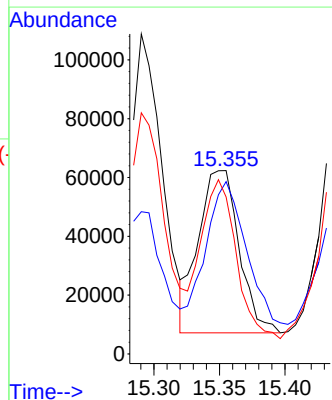
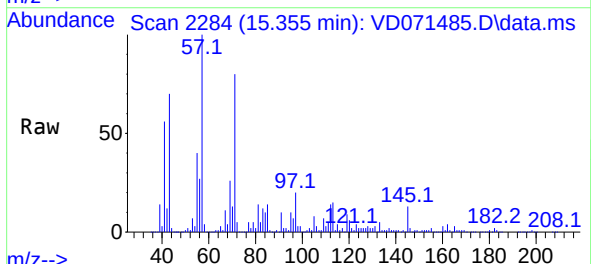
Tgt Ion:128 Resp: 119853

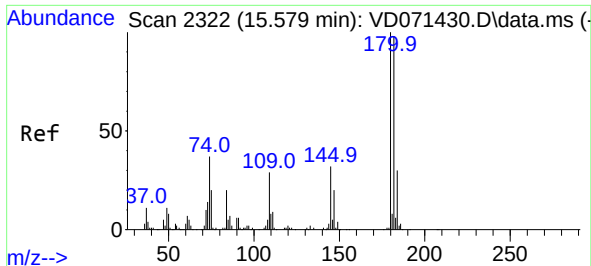
Ion Ratio Lower Upper

128 100

127 84.8 10.7 16.1#

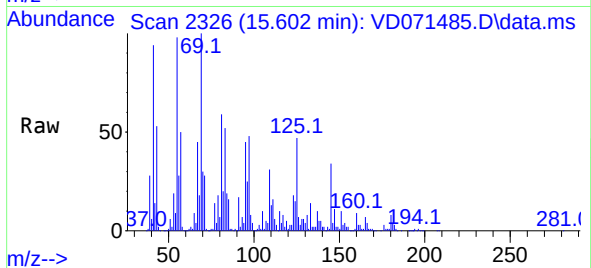
129 83.0 8.7 13.1#





#96
1,2,3-Trichlorobenzene
Concen: 6.425 ug/l
RT: 15.602 min Scan# 21
Delta R.T. 0.023 min
Lab File: VD071485.D
Acq: 27 Dec 2021 15:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:180 Resp: 39681
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.1#
145 3652.6 15.9 47.6#

