

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073845.D
 Acq On : 12 Jul 2022 18:31
 Operator : VA/SY
 Sample : N3663-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VB16181

Quant Time: Jul 13 04:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	47312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	117427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	75857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	14461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	48783	76.979	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 153.960%			
35) Dibromofluoromethane	7.903	113	45763	58.911	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.820%			
50) Toluene-d8	10.332	98	126019	46.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 93.040%			
62) 4-Bromofluorobenzene	12.620	95	28069	24.456	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 48.920%#			
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.991	85	276	1.029	ug/l #	44
3) Chloromethane	2.203	50	220	Below Cal	#	43
5) Bromomethane	2.774	94	245	Below Cal	#	69
11) Tert butyl alcohol	5.215	59	310	2.215	ug/l #	100
16) Acetone	4.156	43	51679	476.003	ug/l #	86
17) Carbon Disulfide	4.397	76	12299	28.138	ug/l	98
18) Methyl Acetate	4.668	43	66	Below Cal	#	55
20) Methylene Chloride	4.950	84	8016	10.478	ug/l	92
25) 2-Butanone	7.209	43	15136	92.672	ug/l	94
30) Chloroform	7.709	83	1128	1.097	ug/l #	72
31) Cyclohexane	7.956	56	2352	Below Cal	#	73
36) 1,1-Dichloropropene	7.961	75	6091	7.750	ug/l #	45
37) Ethyl Acetate	7.209	43	15136	31.462	ug/l #	73
38) Carbon Tetrachloride	7.967	117	5999	6.683	ug/l #	18
51) 4-Methyl-2-Pentanone	10.220	43	3076	6.100	ug/l	99
52) Toluene	10.391	92	1953	1.243	ug/l	87
59) 2-Hexanone	10.973	43	2834	8.255	ug/l	72
67) Ethyl Benzene	11.732	91	4324	1.848	ug/l #	87
68) m/p-Xylenes	11.844	106	6844	7.976	ug/l	93
69) o-Xylene	12.167	106	6192	7.278	ug/l	97
73) Isopropylbenzene	12.467	105	3606	3.649	ug/l	99
74) N-amyl acetate	12.255	43	6190	22.827	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.697	83	1304	6.345	ug/l #	80
76) 1,2,3-Trichloropropane	12.620	75	15640	99.973	ug/l #	1
78) n-propylbenzene	12.808	91	6775	5.427	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	21956	26.649	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.620	75	15640	262.738	ug/l #	10
83) tert-Butylbenzene	13.255	119	7104	9.785	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.255	105	56159	67.946	ug/l	100
85) sec-Butylbenzene	13.385	105	5728	5.074	ug/l	81
86) p-Isopropyltoluene	13.502	119	13114	14.427	ug/l #	74
89) n-Butylbenzene	13.820	91	4881	5.351	ug/l #	71
90) Hexachloroethane	14.108	117	3166	17.992	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.461	75	105	3.048	ug/l #	8
95) Naphthalene	15.379	128	26883	55.119	ug/l	96

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 12 07:04:44 2022
Response via : Initial Calibration

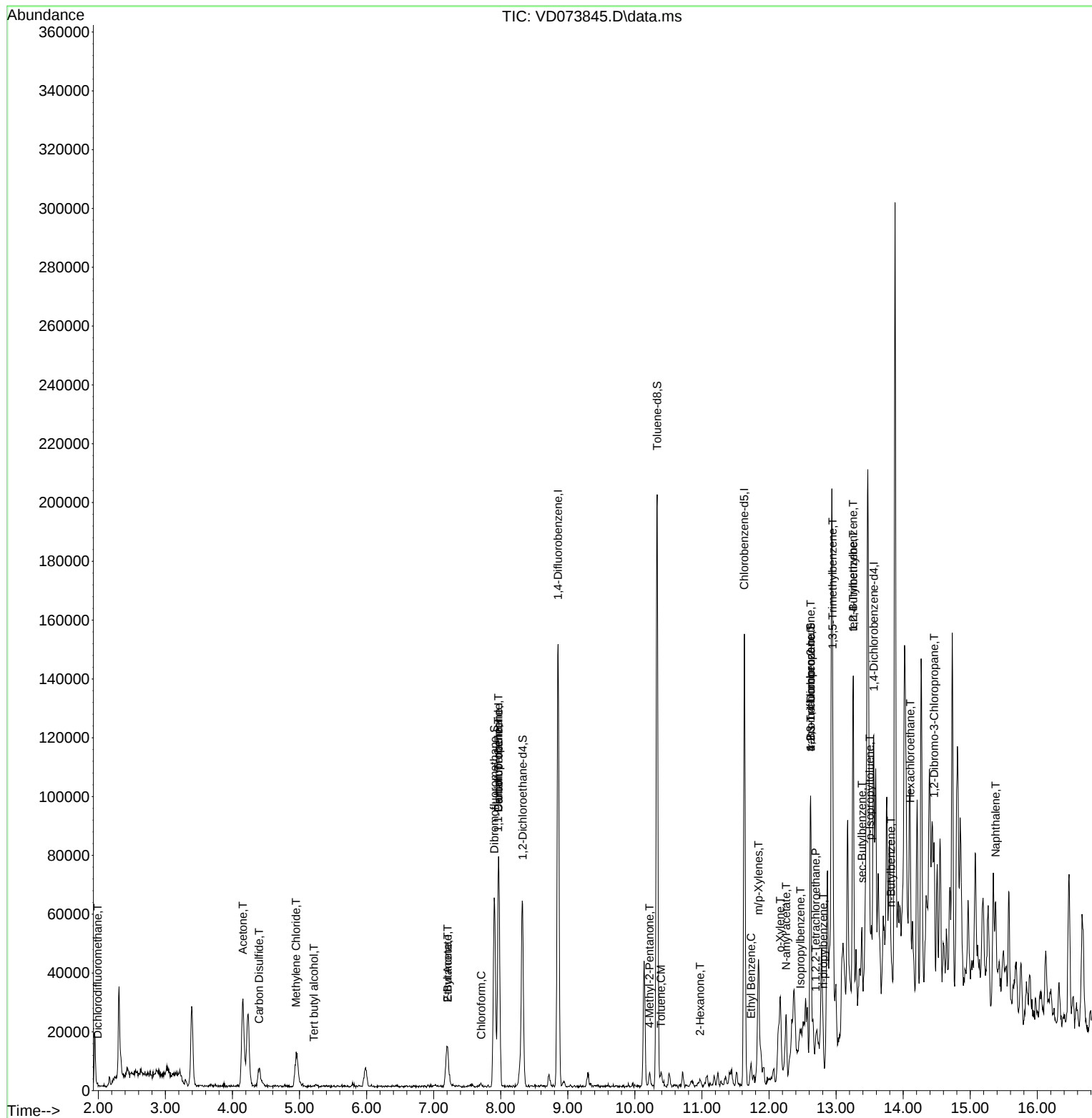
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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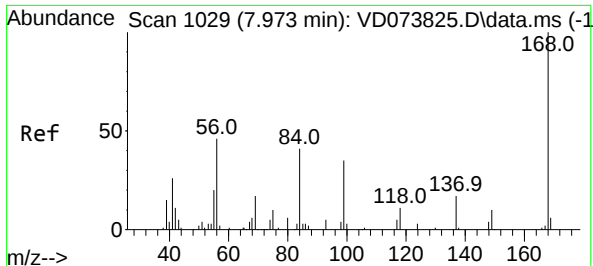
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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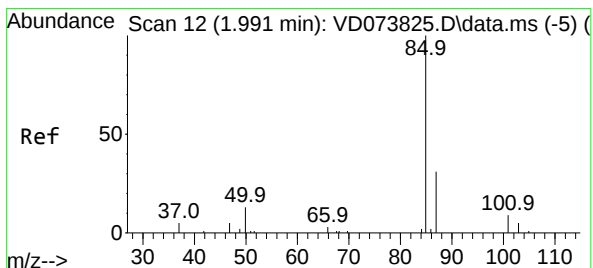
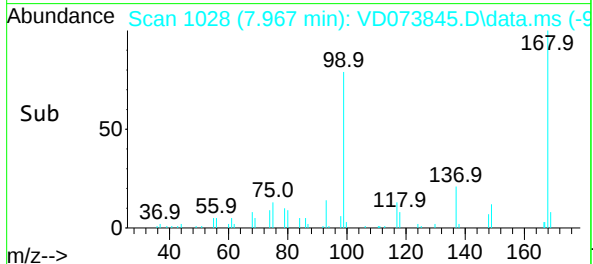
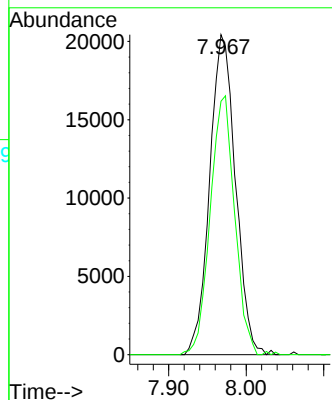
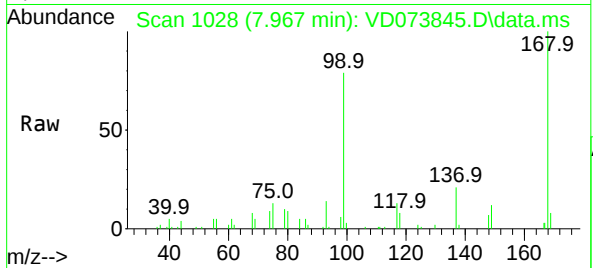




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

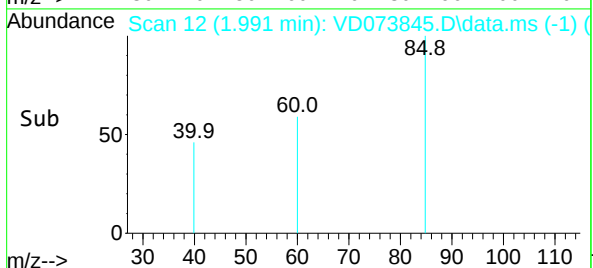
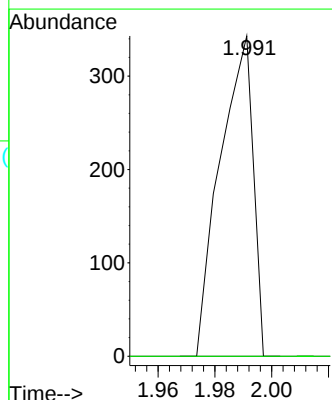
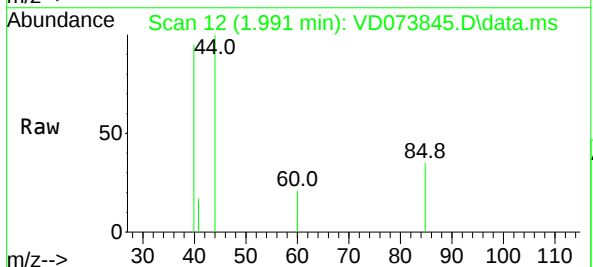
Instrument :
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ClientSampleId :
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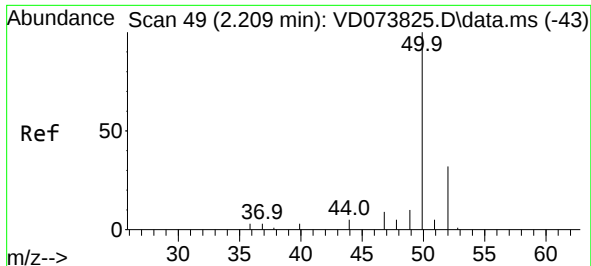
Tgt Ion:168 Resp: 47312
Ion Ratio Lower Upper
168 100
99 79.2 53.8 80.6



#2
Dichlorodifluoromethane
Concen: 1.029 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 85 Resp: 276
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.7#

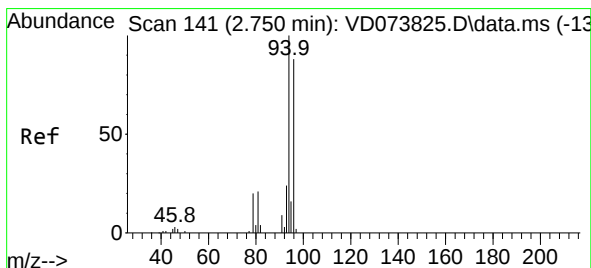
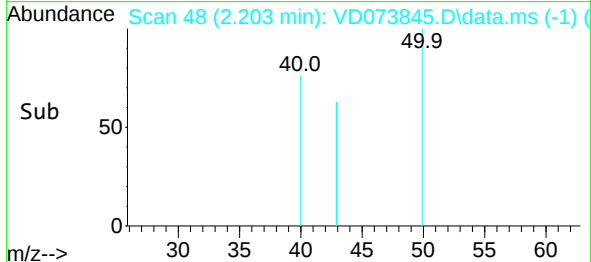
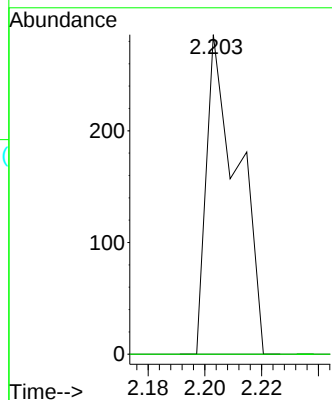
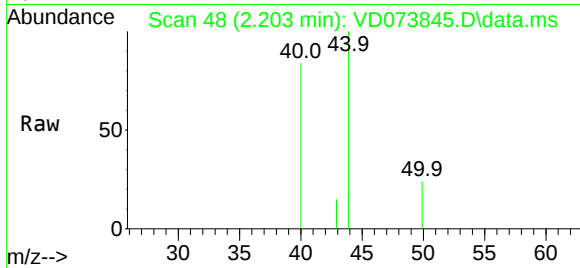




#3
Chloromethane
Concen: Below Cal
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

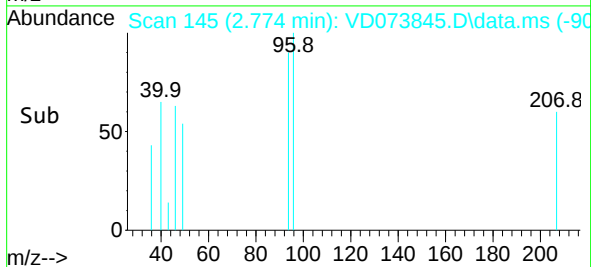
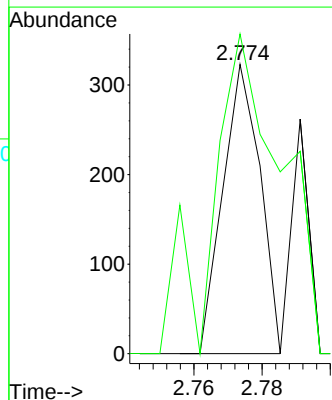
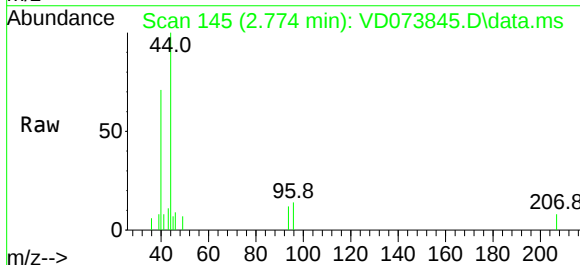
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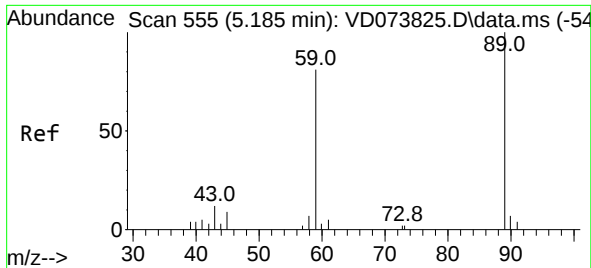
Tgt Ion: 50 Resp: 220
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.774 min Scan# 145
Delta R.T. 0.024 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 94 Resp: 245
Ion Ratio Lower Upper
94 100
96 59.1 70.3 105.5#

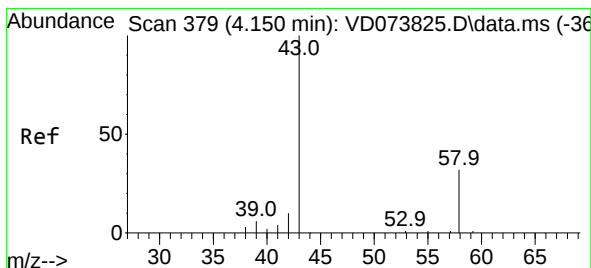
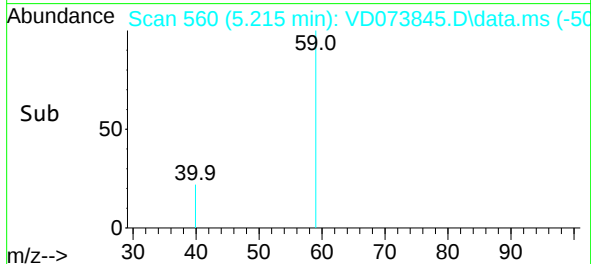
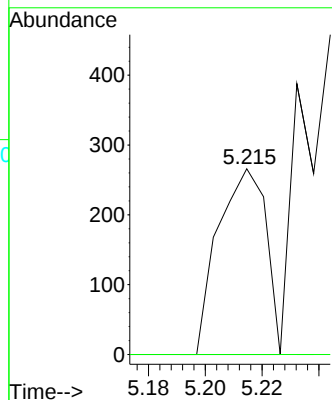
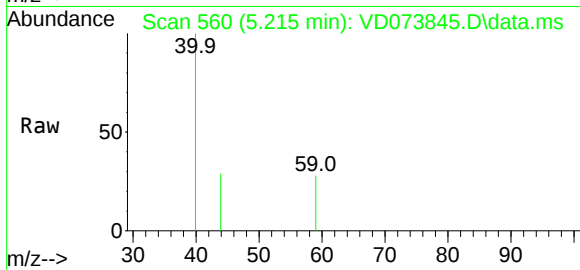




#11
Tert butyl alcohol
Concen: 2.215 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.030 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

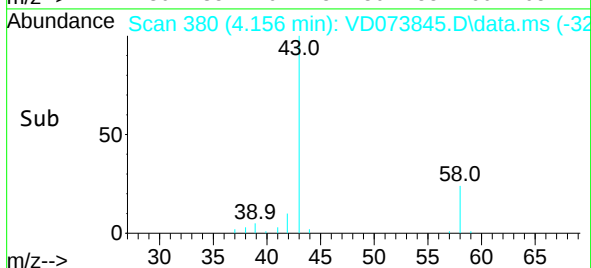
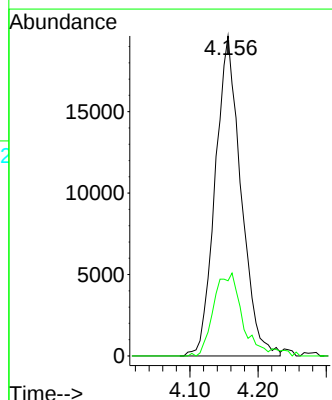
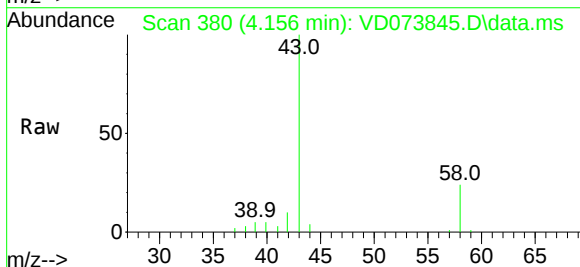
Instrument :
MSVOA_D
ClientSampleId :
VB16181

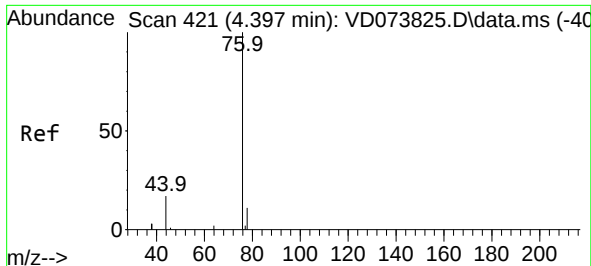
Tgt Ion: 59 Resp: 310
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#16
Acetone
Concen: 476.003 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 43 Resp: 51679
Ion Ratio Lower Upper
43 100
58 23.5 25.2 37.8#

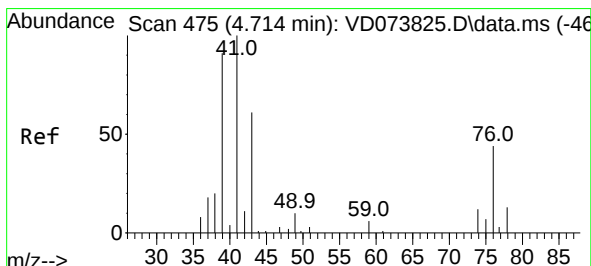
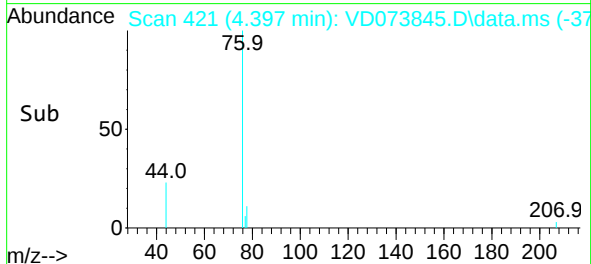
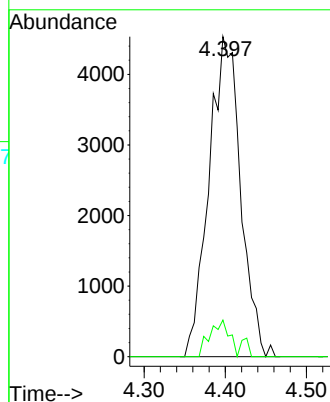
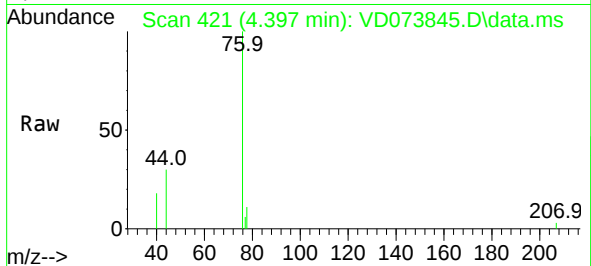




#17
Carbon Disulfide
Concen: 28.138 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

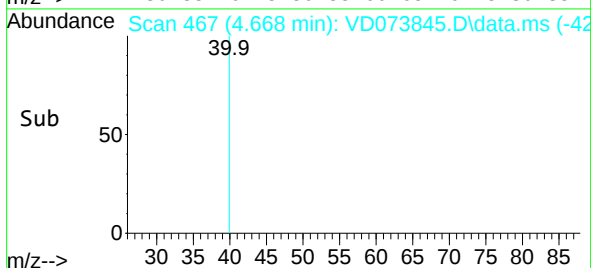
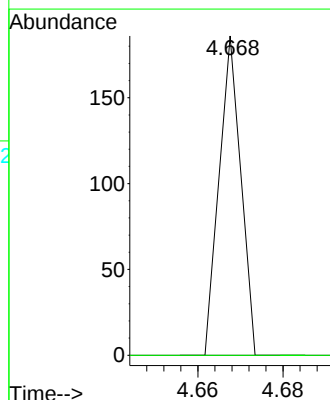
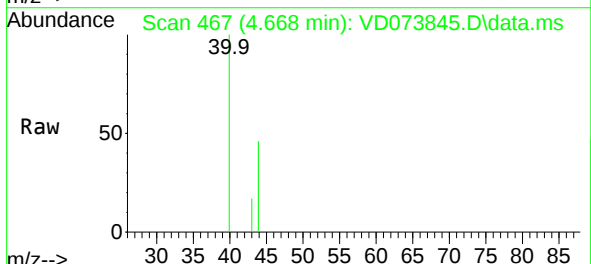
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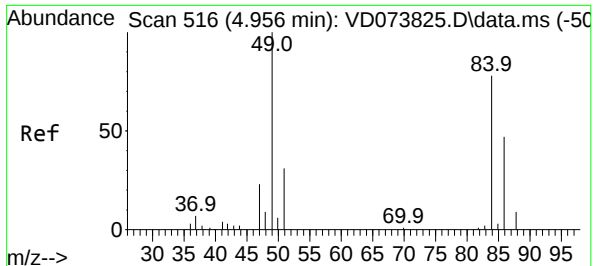
Tgt Ion: 76 Resp: 12299
Ion Ratio Lower Upper
76 100
78 11.5 8.7 13.1



#18
Methyl Acetate
Concen: Below Cal
RT: 4.668 min Scan# 467
Delta R.T. -0.046 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#





#20

Methylene Chloride

Concen: 10.478 ug/l

RT: 4.950 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VB16181

Tgt Ion: 84 Resp: 8016

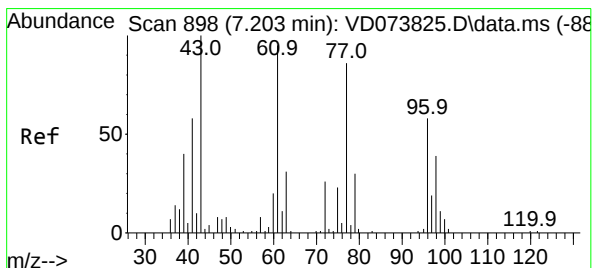
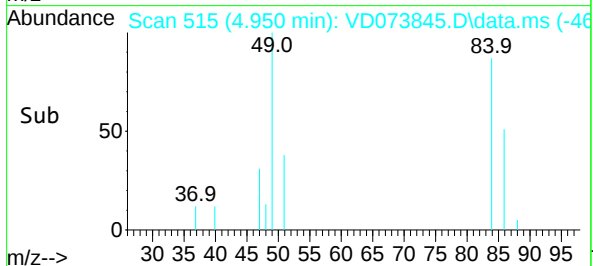
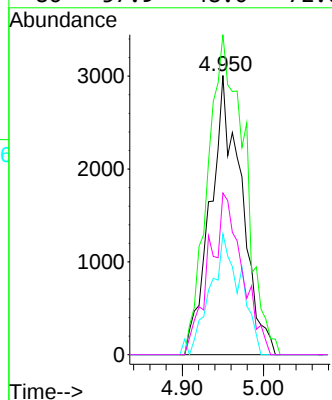
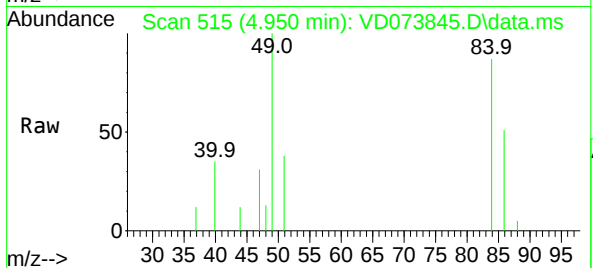
Ion Ratio Lower Upper

84 100

49 114.6 102.5 153.7

51 43.3 31.4 47.0

86 57.9 48.0 72.0



#25

2-Butanone

Concen: 92.672 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073845.D

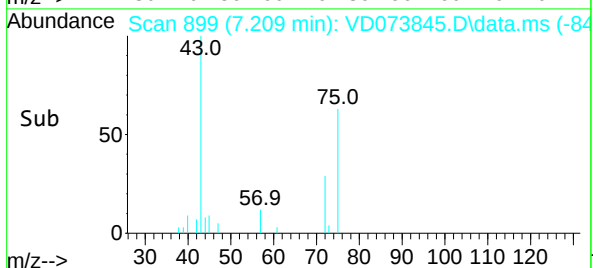
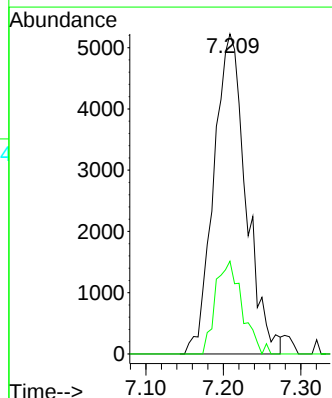
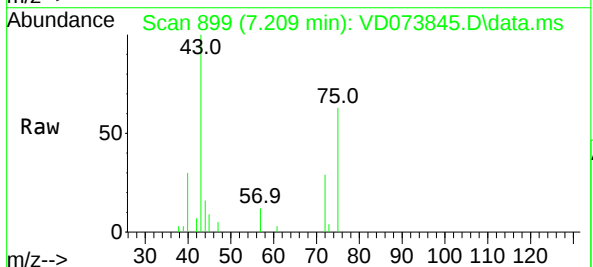
Acq: 12 Jul 2022 18:31

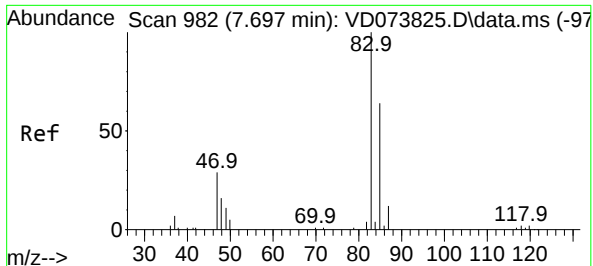
Tgt Ion: 43 Resp: 15136

Ion Ratio Lower Upper

43 100

72 29.0 20.9 31.3

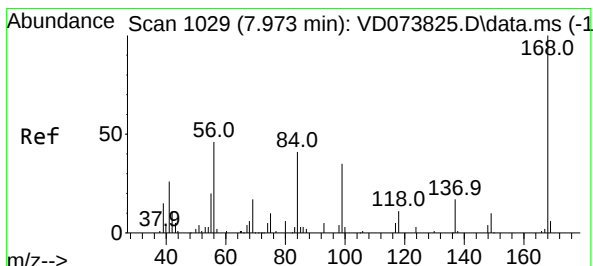
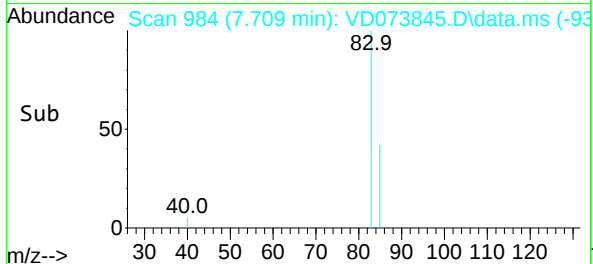
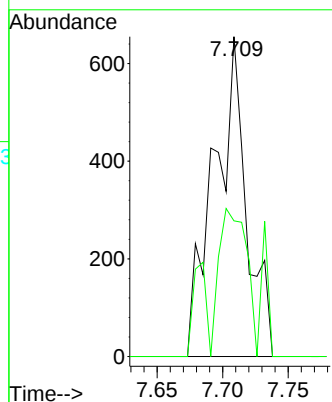
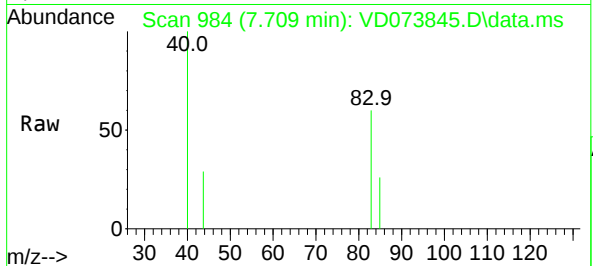




#30
Chloroform
Concen: 1.097 ug/l
RT: 7.709 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

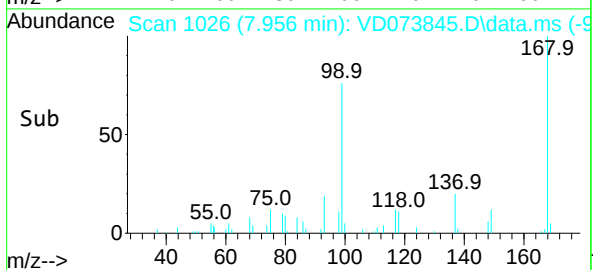
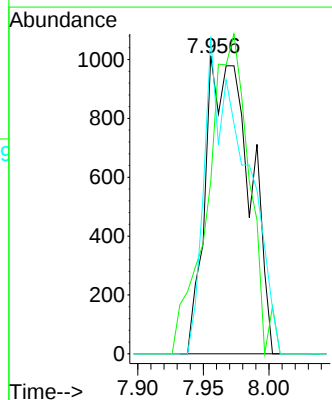
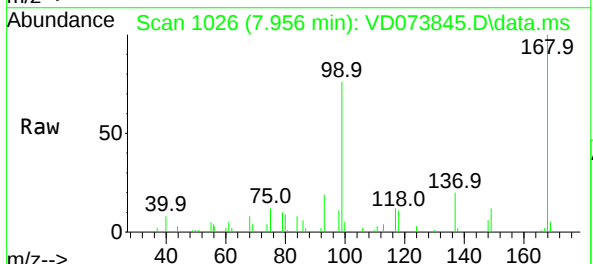
Instrument :
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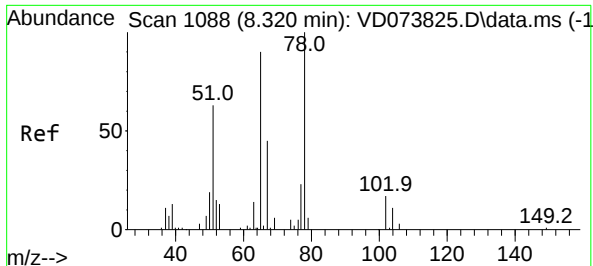
Tgt Ion: 83 Resp: 1128
Ion Ratio Lower Upper
83 100
85 42.4 51.2 76.8#



#31
Cyclohexane
Concen: Below Cal
RT: 7.956 min Scan# 1026
Delta R.T. -0.017 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 56 Resp: 2352
Ion Ratio Lower Upper
56 100
69 57.8 29.1 43.7#
84 106.4 68.2 102.2#





#33

1,2-Dichloroethane-d4

Concen: 76.979 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

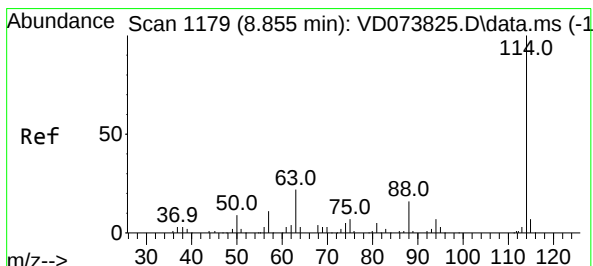
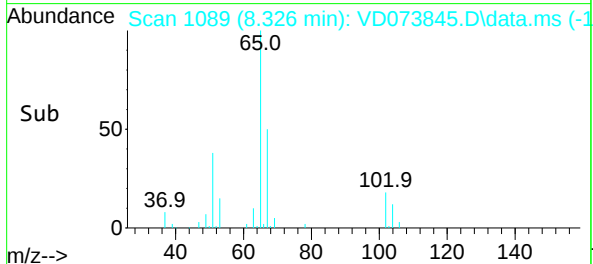
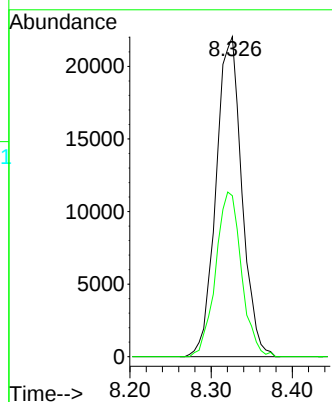
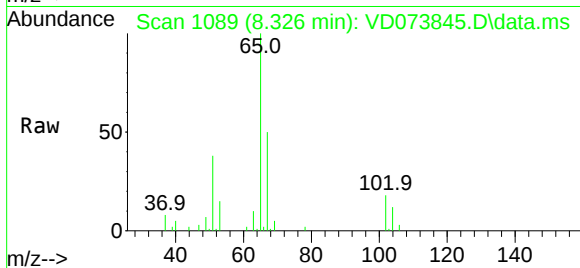
VB16181

Tgt Ion: 65 Resp: 48783

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

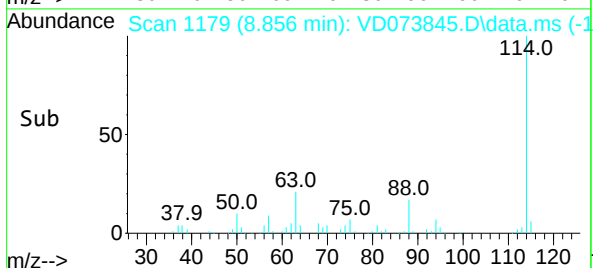
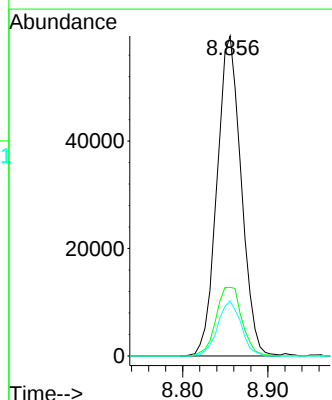
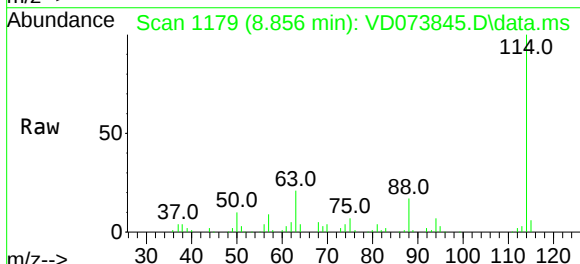
Tgt Ion: 114 Resp: 117427

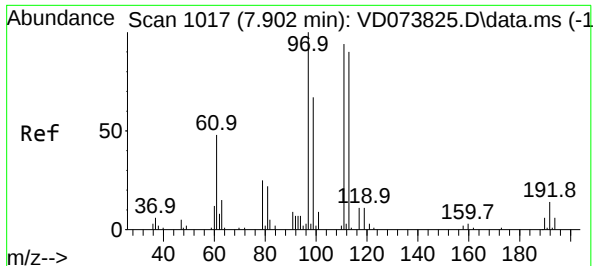
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

88 17.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 58.911 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VB16181

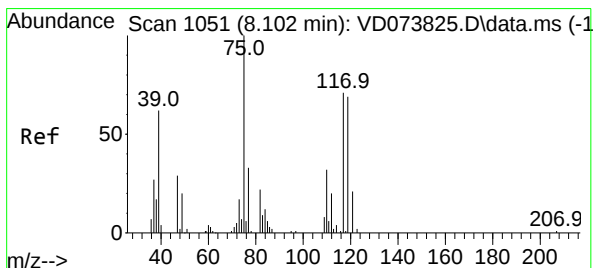
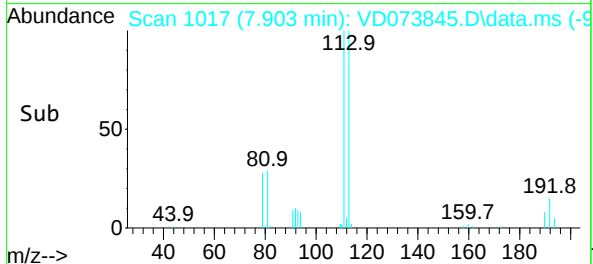
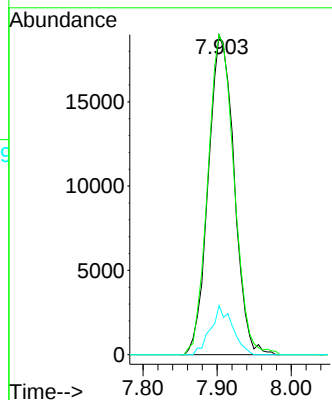
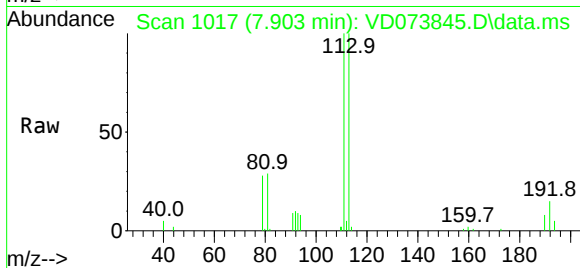
Tgt Ion:113 Resp: 45763

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

192 13.0 12.3 18.5



#36

1,1-Dichloropropene

Concen: 7.750 ug/l

RT: 7.961 min Scan# 1027

Delta R.T. -0.141 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

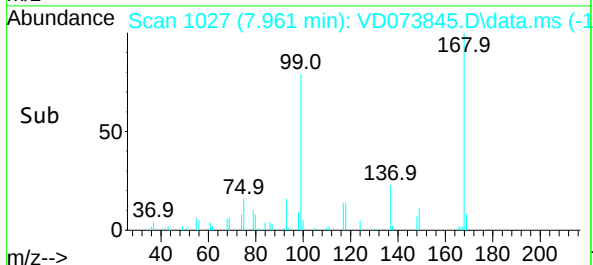
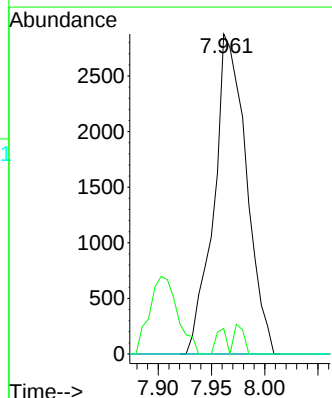
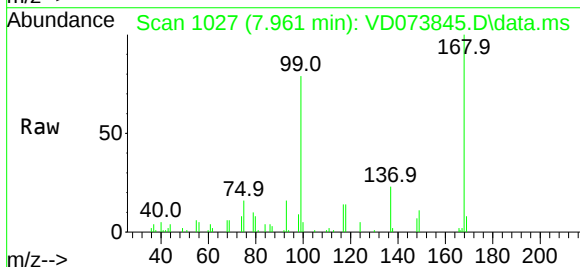
Tgt Ion: 75 Resp: 6091

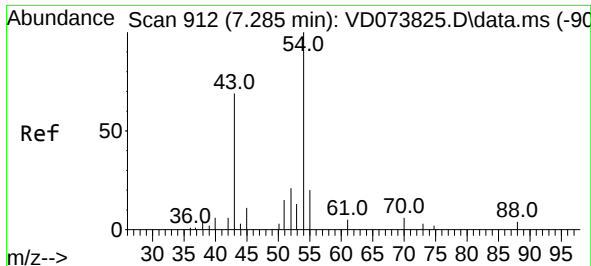
Ion Ratio Lower Upper

75 100

110 2.5 16.0 47.9#

77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 31.462 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.076 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

VB16181

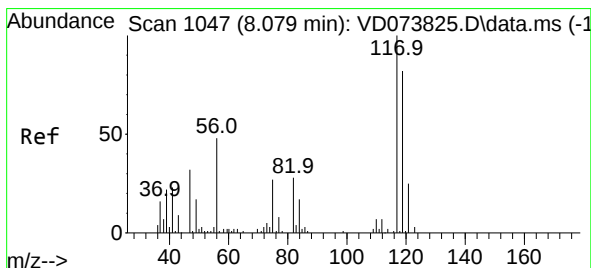
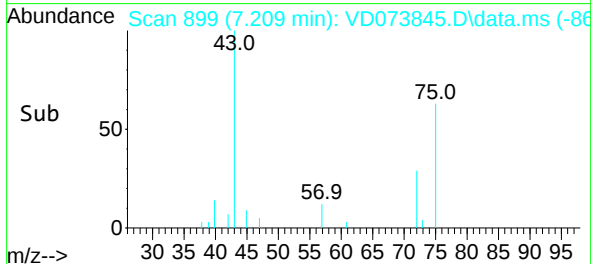
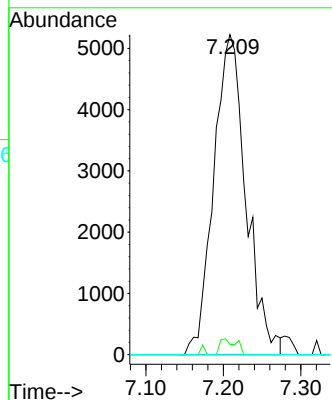
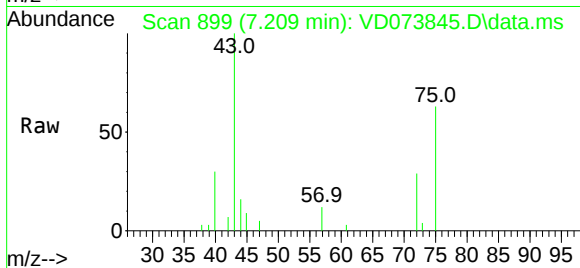
Tgt Ion: 43 Resp: 15136

Ion Ratio Lower Upper

43 100

61 2.5 10.8 16.2#

70 0.0 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 6.683 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.112 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

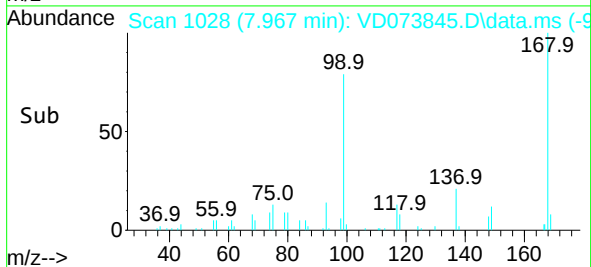
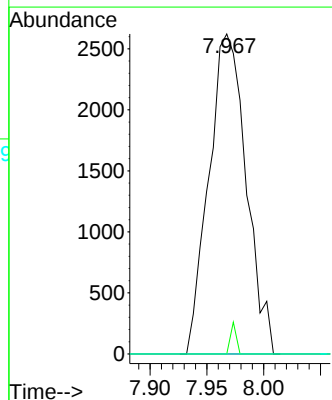
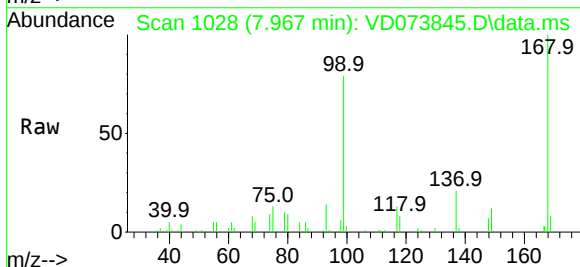
Tgt Ion: 117 Resp: 5999

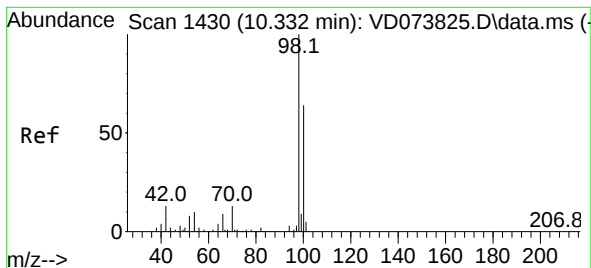
Ion Ratio Lower Upper

117 100

119 0.0 65.6 98.4#

121 0.0 20.1 30.1#





#50

Toluene-d8

Concen: 46.523 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

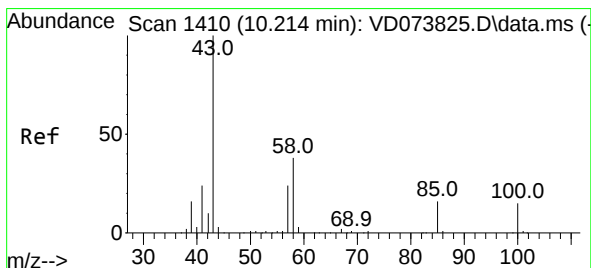
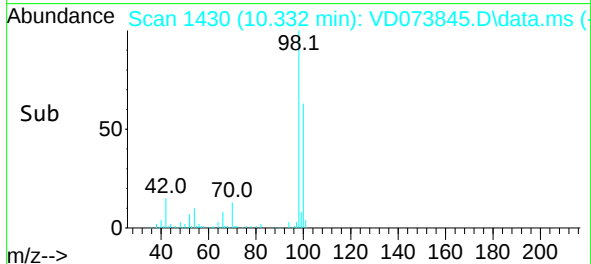
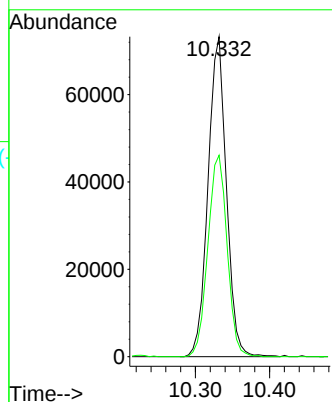
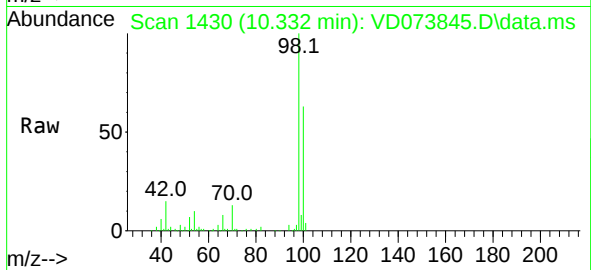
VB16181

Tgt Ion: 98 Resp: 126019

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 6.100 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.006 min

Lab File: VD073845.D

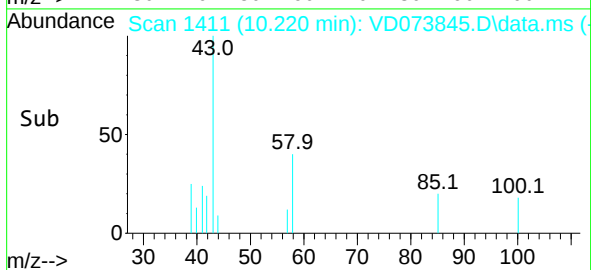
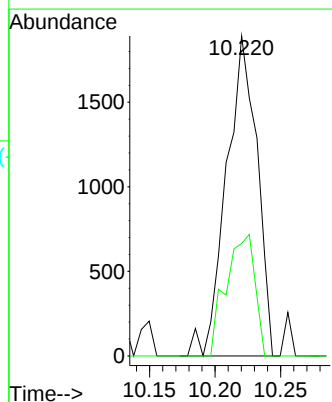
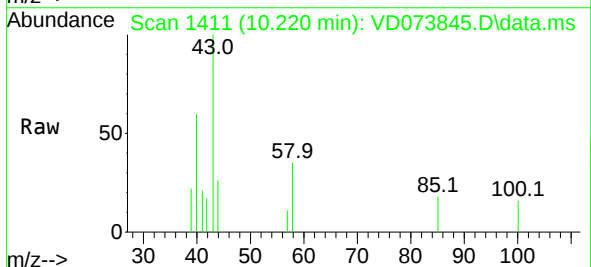
Acq: 12 Jul 2022 18:31

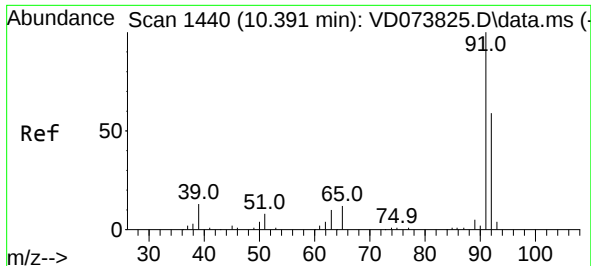
Tgt Ion: 43 Resp: 3076

Ion Ratio Lower Upper

43 100

58 35.8 29.3 43.9

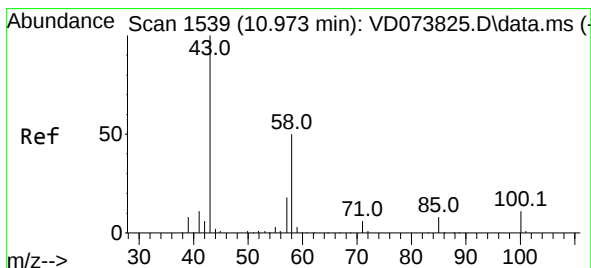
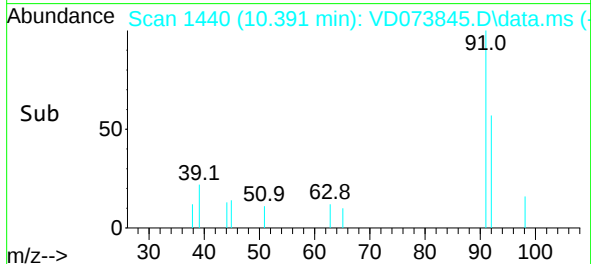
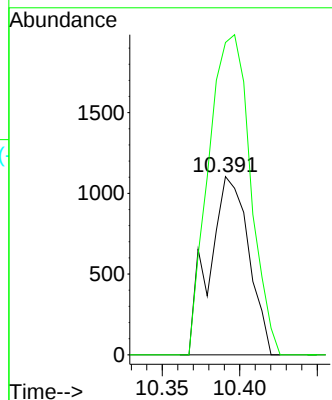
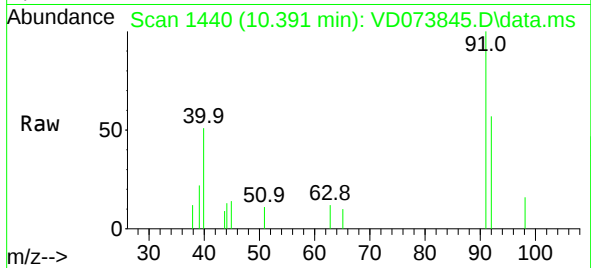




#52
Toluene
Concen: 1.243 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

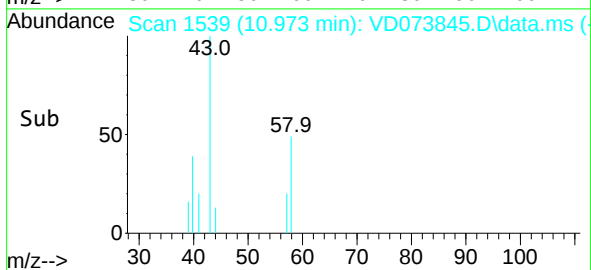
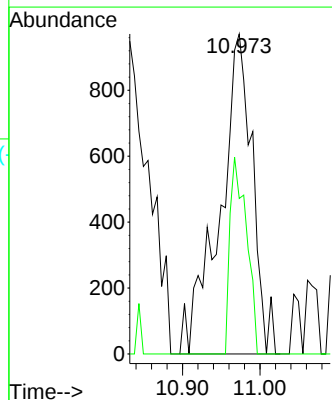
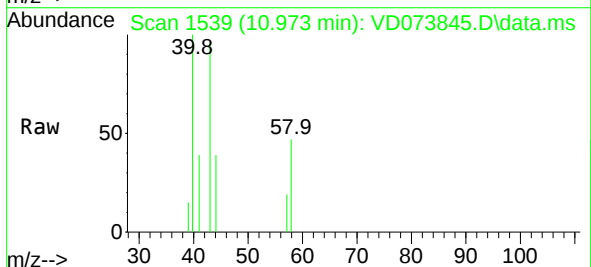
Instrument :
MSVOA_D
ClientSampleId :
VB16181

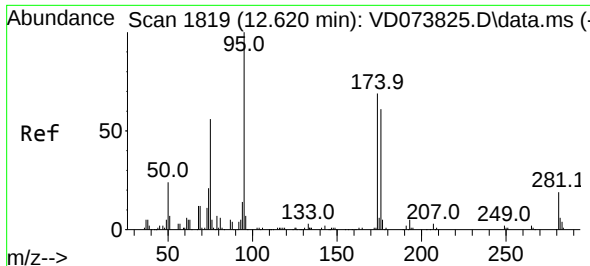
Tgt Ion: 92 Resp: 1953
Ion Ratio Lower Upper
92 100
91 190.6 138.4 207.6



#59
2-Hexanone
Concen: 8.255 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 43 Resp: 2834
Ion Ratio Lower Upper
43 100
58 31.4 25.3 75.9

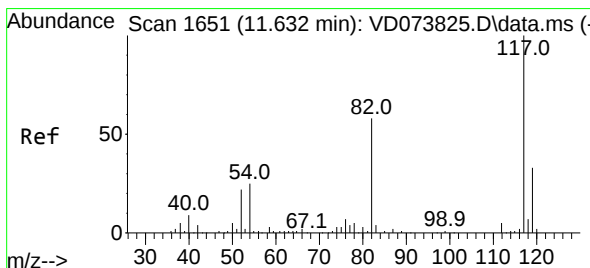
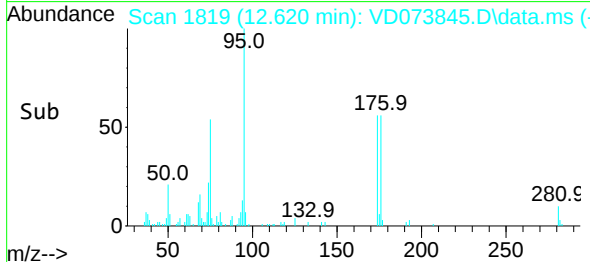
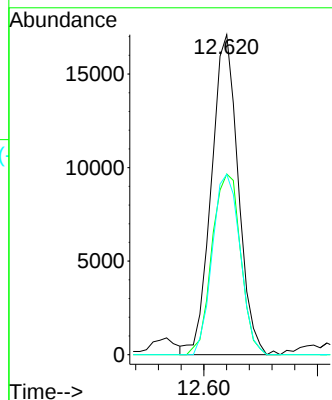
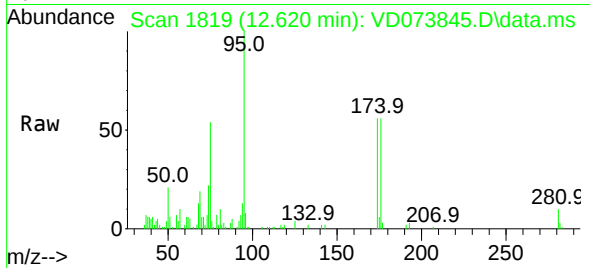




#62
4-Bromofluorobenzene
Concen: 24.456 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

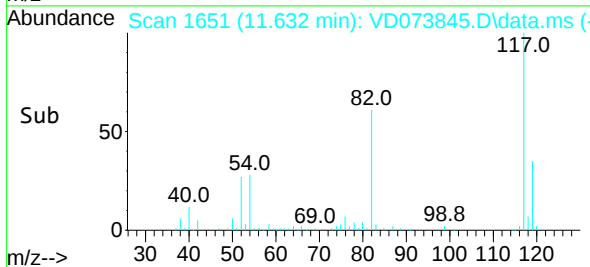
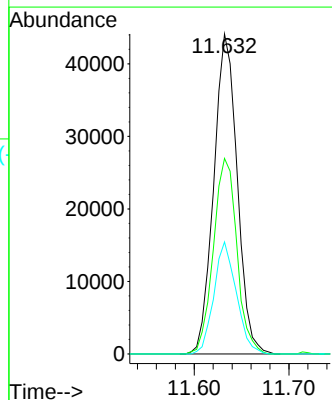
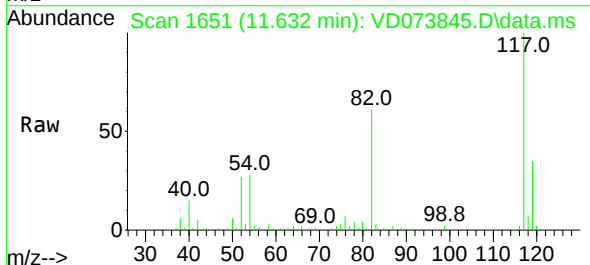
Instrument :
MSVOA_D
ClientSampleId :
VB16181

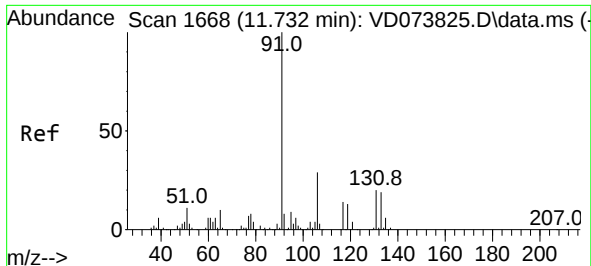
Tgt Ion: 95 Resp: 28069
Ion Ratio Lower Upper
95 100
174 60.1 0.0 131.8
176 58.3 0.0 124.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 117 Resp: 75857
Ion Ratio Lower Upper
117 100
82 61.1 46.6 69.8
119 35.0 26.1 39.1

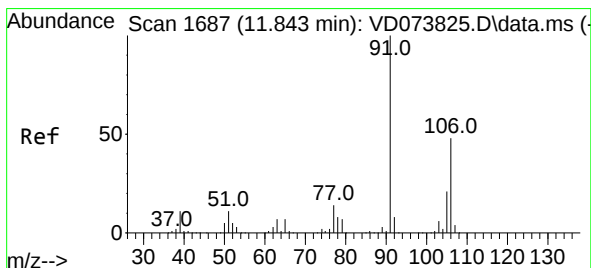
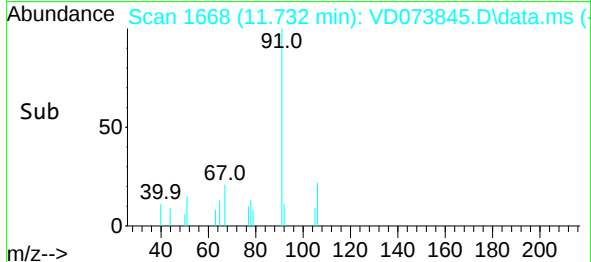
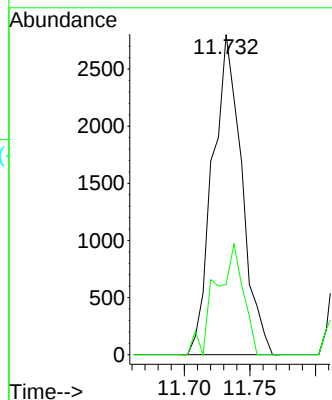
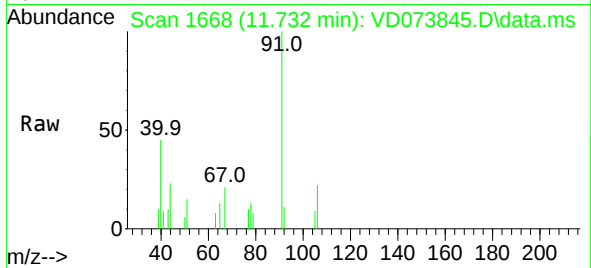




#67
Ethyl Benzene
Concen: 1.848 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

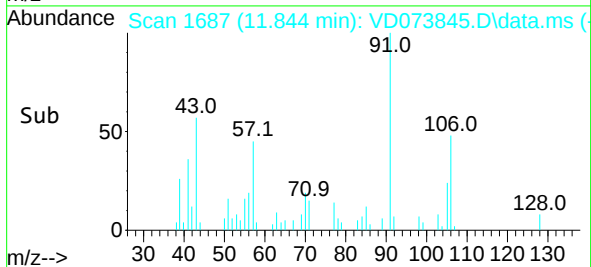
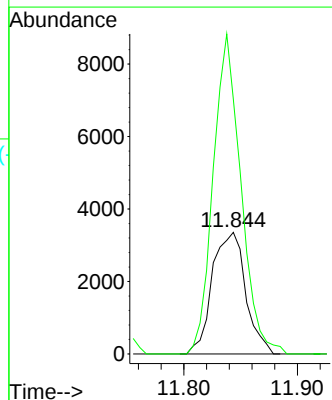
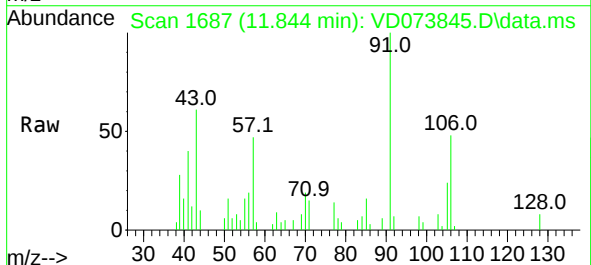
Instrument :
MSVOA_D
ClientSampleId :
VB16181

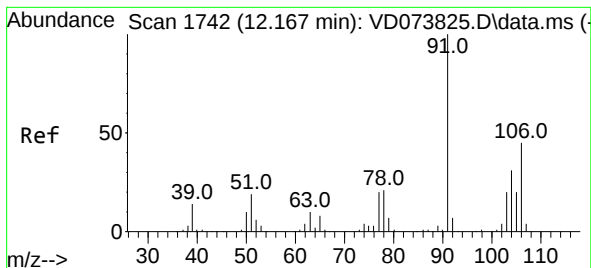
Tgt Ion: 91 Resp: 4324
Ion Ratio Lower Upper
91 100
106 22.0 23.2 34.8#



#68
m/p-Xylenes
Concen: 7.976 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 106 Resp: 6844
Ion Ratio Lower Upper
106 100
91 218.9 167.0 250.4





#69

o-Xylene

Concen: 7.278 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

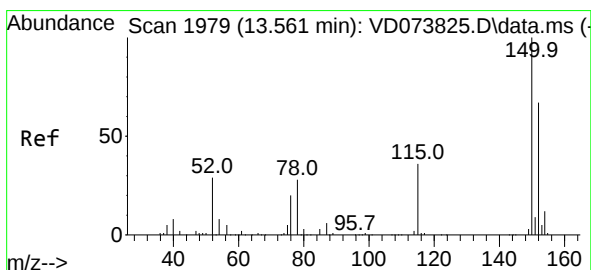
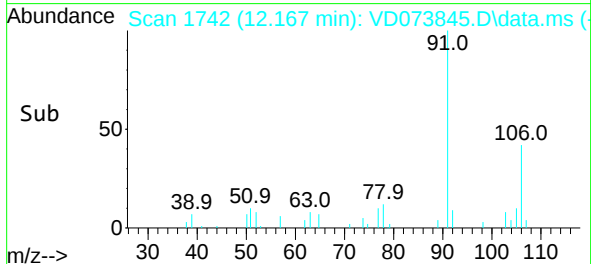
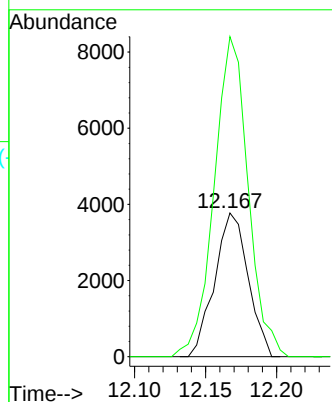
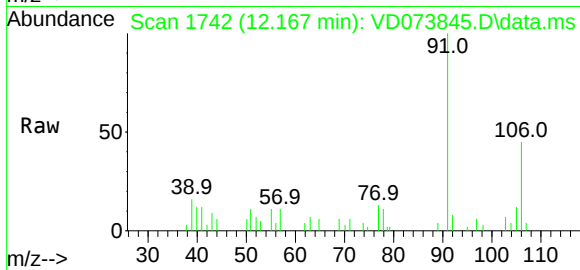
VB16181

Tgt Ion:106 Resp: 6192

Ion Ratio Lower Upper

106 100

91 225.5 110.4 331.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

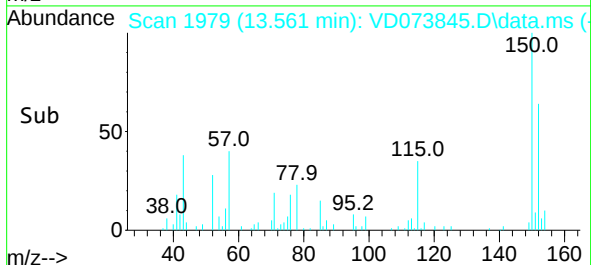
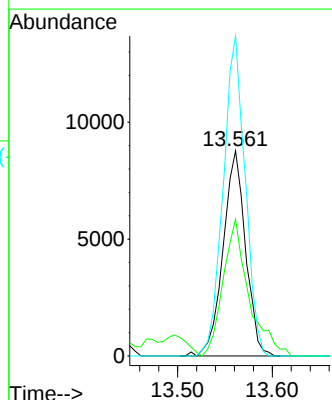
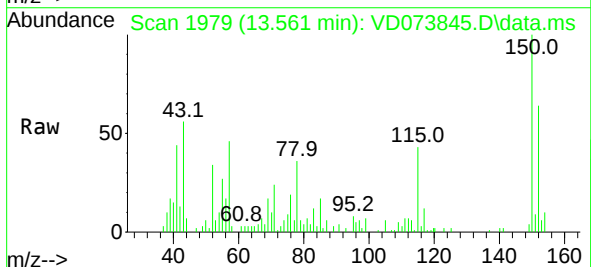
Tgt Ion:152 Resp: 14461

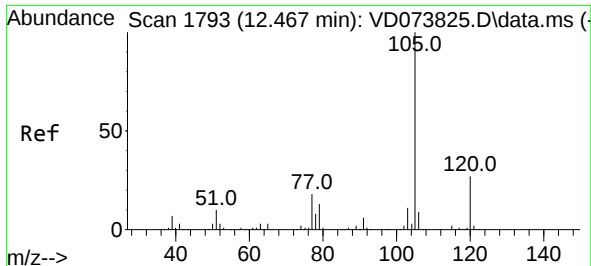
Ion Ratio Lower Upper

152 100

115 76.3 33.5 100.5

150 152.6 0.0 343.2

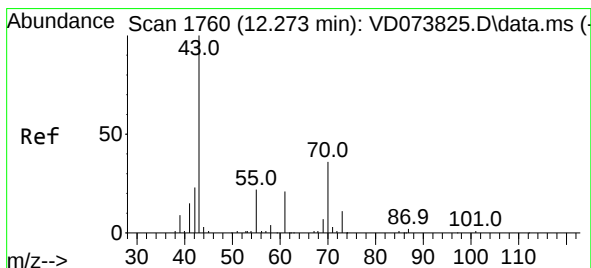
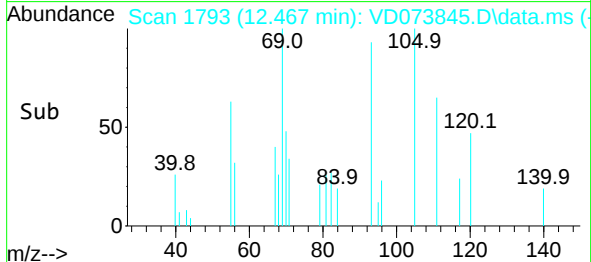
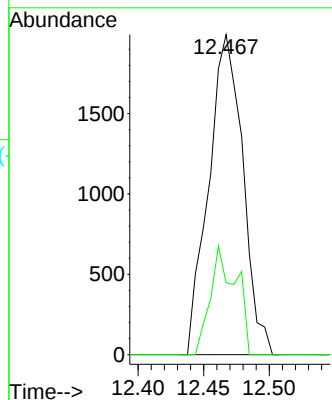
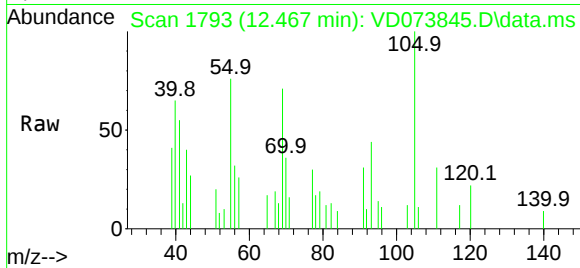




#73
Isopropylbenzene
Concen: 3.649 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

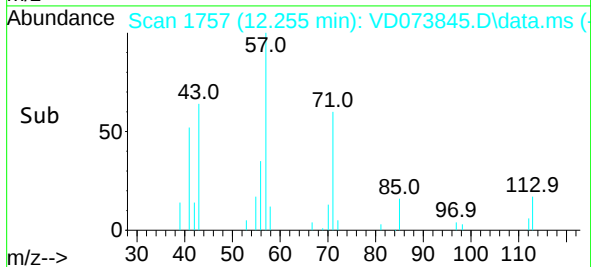
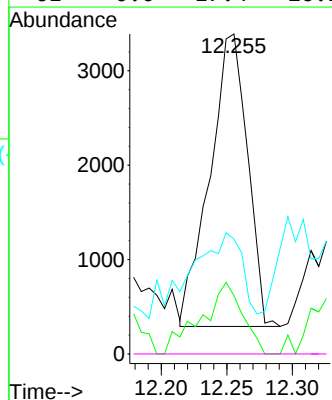
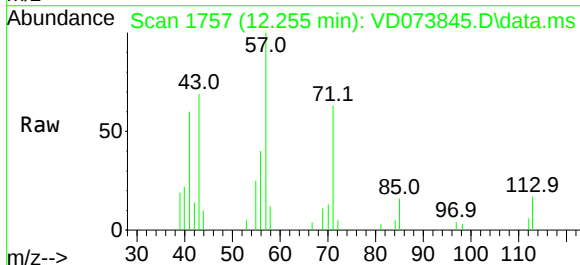
Instrument :
MSVOA_D
ClientSampleId :
VB16181

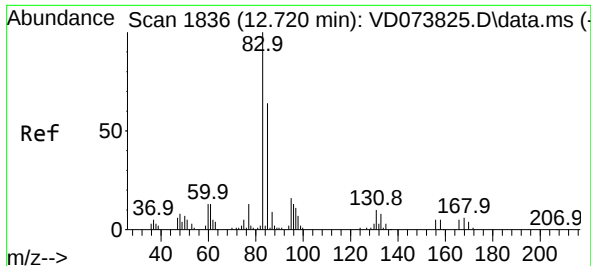
Tgt Ion:105 Resp: 3606
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 22.827 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.017 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 43 Resp: 6190
Ion Ratio Lower Upper
43 100
70 26.9 30.0 45.0#
55 40.2 17.4 26.0#
61 0.0 17.4 26.2#

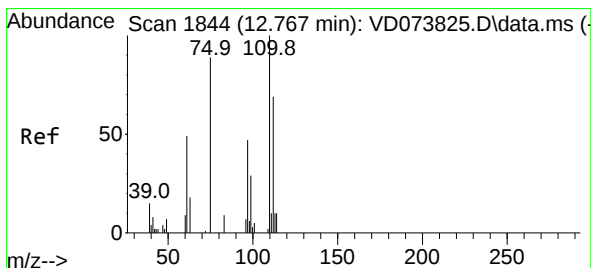
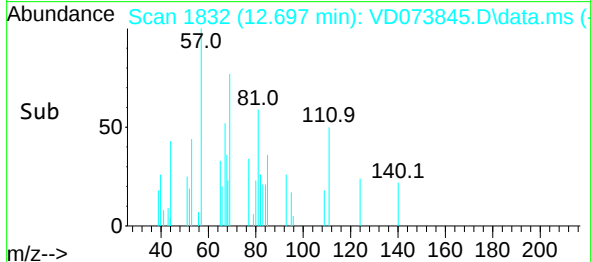
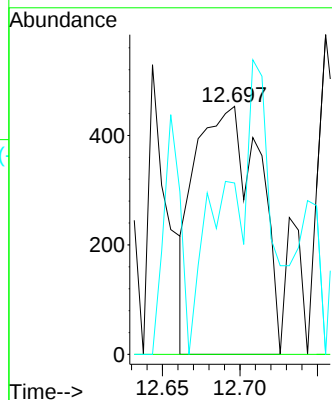
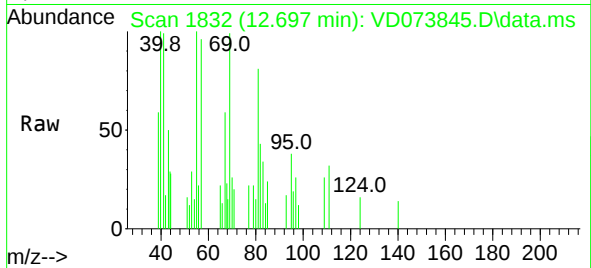




#75
1,1,2,2-Tetrachloroethane
Concen: 6.345 ug/l
RT: 12.697 min Scan# 1819
Delta R.T. -0.023 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

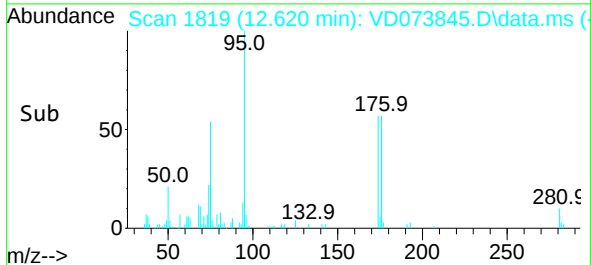
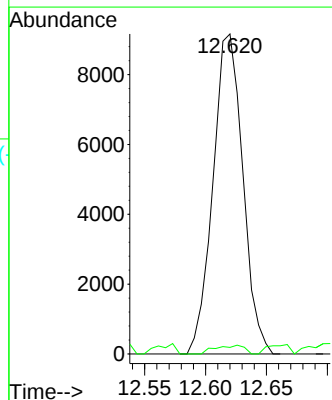
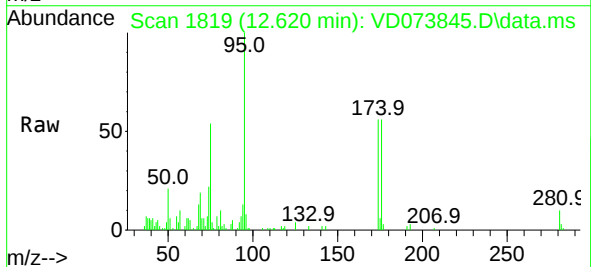
Instrument : MSVOA_D
ClientSampleId : VB16181

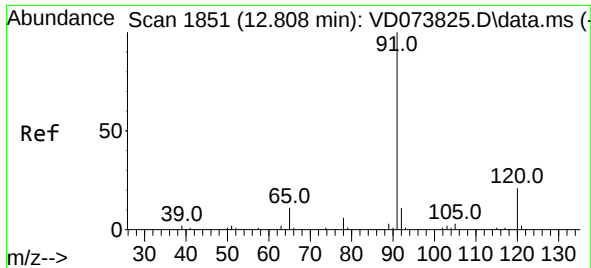
Tgt Ion: 83 Resp: 1304
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 79.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 99.973 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 75 Resp: 15640
Ion Ratio Lower Upper
75 100
77 2.6 138.0 414.0#

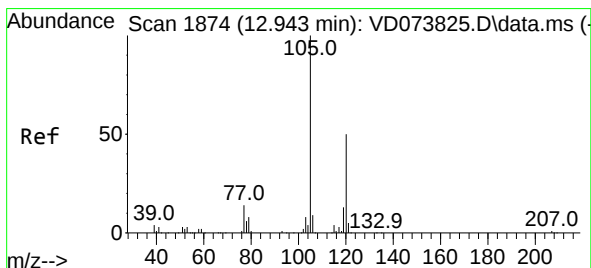
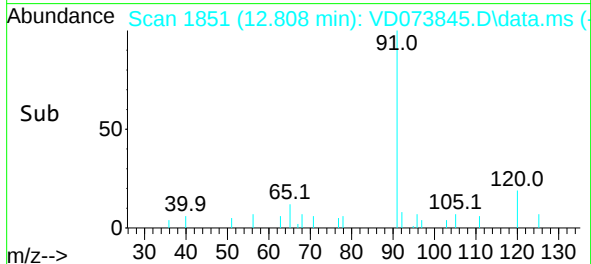
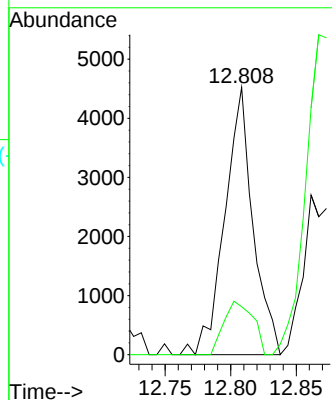
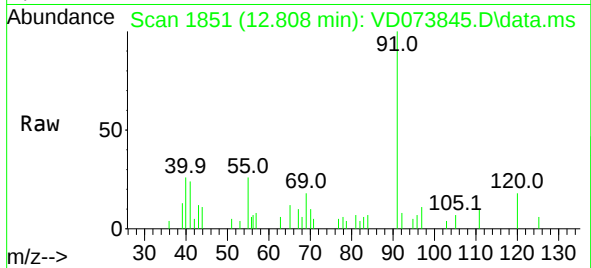




#78
n-propylbenzene
Concen: 5.427 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

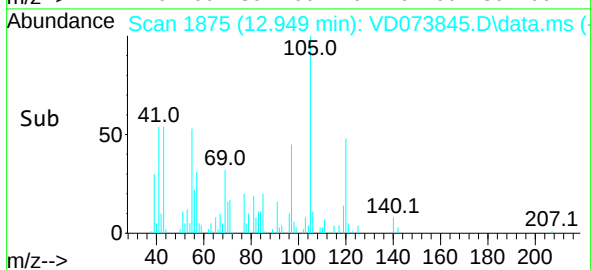
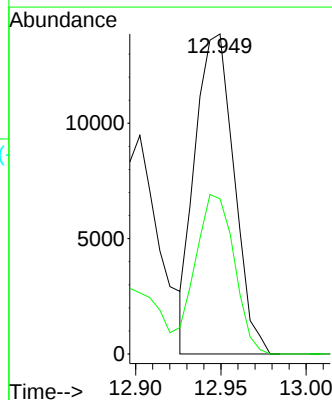
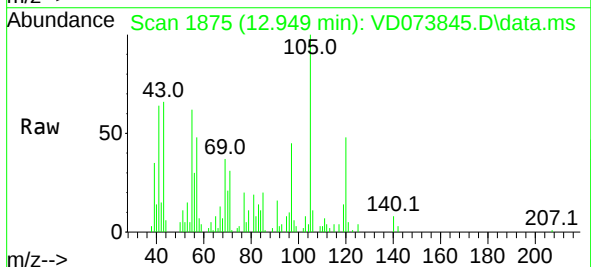
Instrument :
MSVOA_D
ClientSampleId :
VB16181

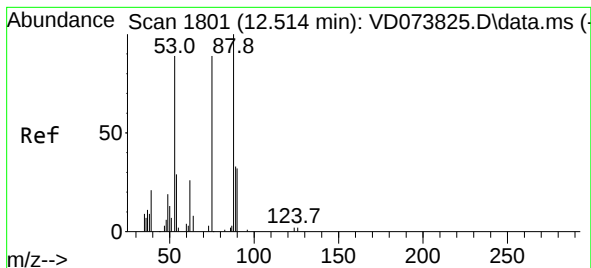
Tgt Ion: 91 Resp: 6775
Ion Ratio Lower Upper
91 100
120 20.6 10.5 31.6



#80
1,3,5-Trimethylbenzene
Concen: 26.649 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 105 Resp: 21956
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.4

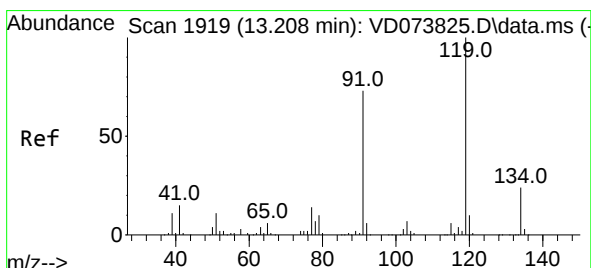
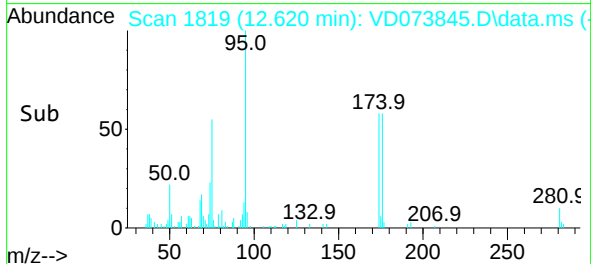
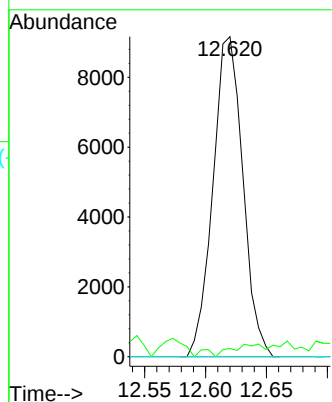
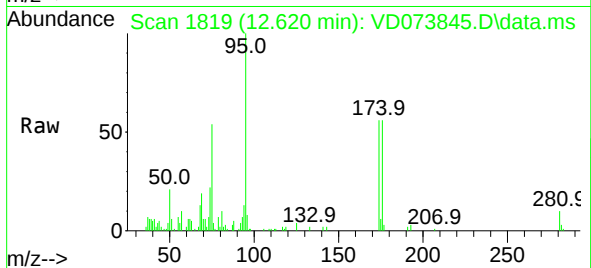




#81
 trans-1,4-Dichloro-2-butene
 Concen: 262.738 ug/l
 RT: 12.620 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD073845.D
 Acq: 12 Jul 2022 18:31

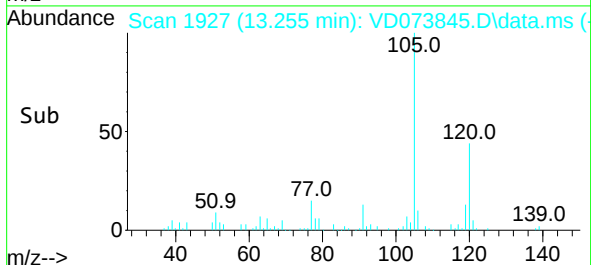
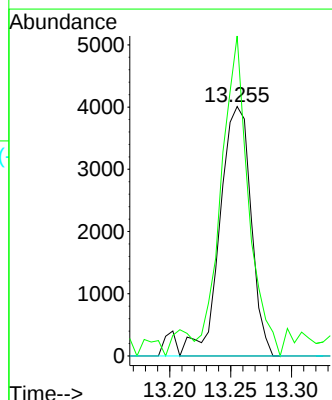
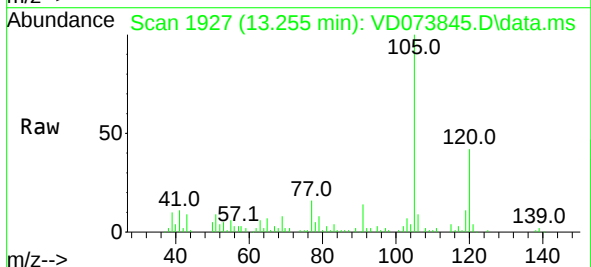
Instrument :
 MSVOA_D
 ClientSampleId :
 VB16181

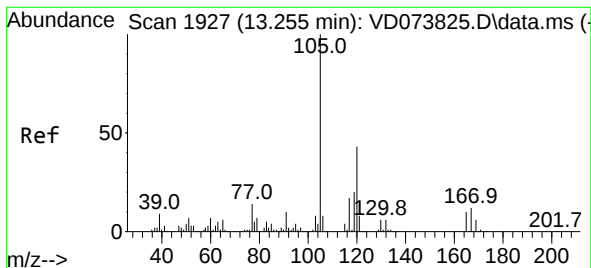
Tgt Ion: 75 Resp: 15640
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.3 118.9#
 89 0.0 34.8 52.2#



#83
 tert-Butylbenzene
 Concen: 9.785 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.047 min
 Lab File: VD073845.D
 Acq: 12 Jul 2022 18:31

Tgt Ion: 119 Resp: 7104
 Ion Ratio Lower Upper
 119 100
 91 112.8 36.0 108.0#
 134 0.0 13.1 39.1#





#84

1,2,4-Trimethylbenzene

Concen: 67.946 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073845.D

Acq: 12 Jul 2022 18:31

Instrument :

MSVOA_D

ClientSampleId :

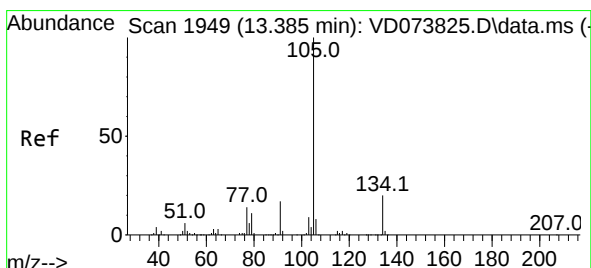
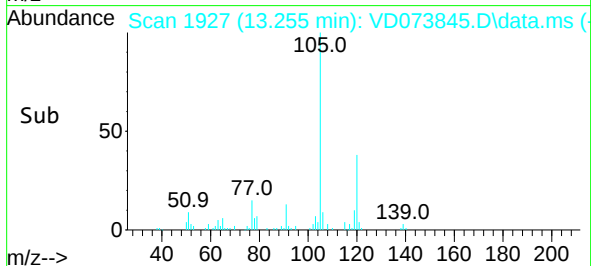
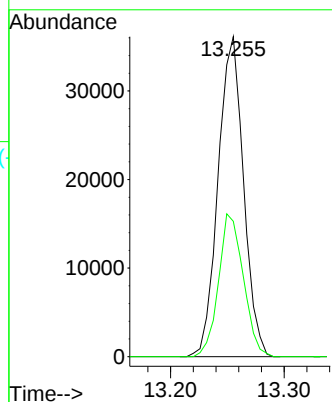
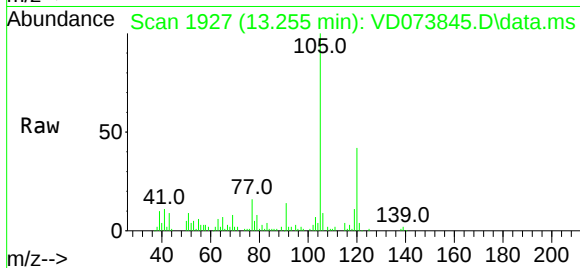
VB16181

Tgt Ion:105 Resp: 56159

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.5



#85

sec-Butylbenzene

Concen: 5.074 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073845.D

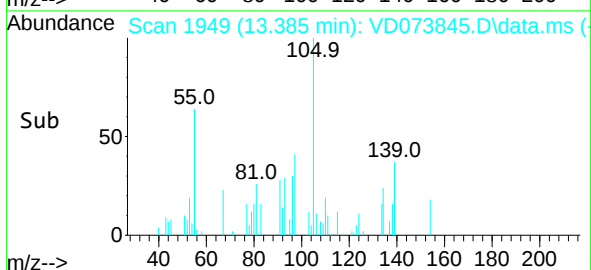
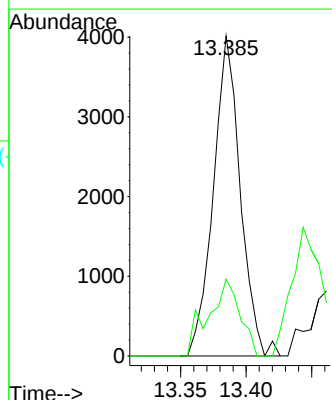
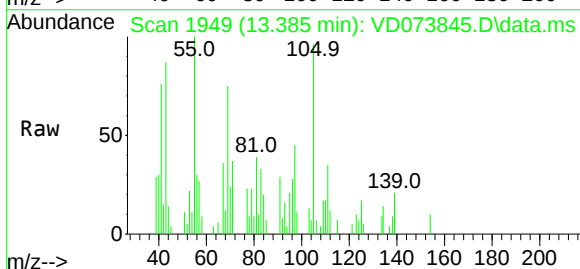
Acq: 12 Jul 2022 18:31

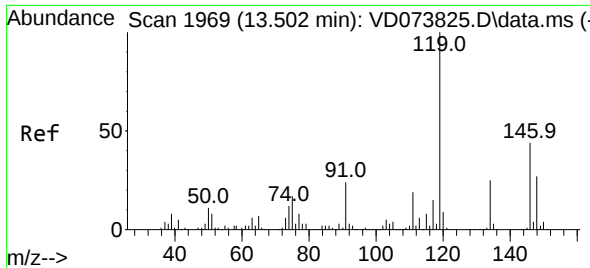
Tgt Ion:105 Resp: 5728

Ion Ratio Lower Upper

105 100

134 28.2 9.8 29.3

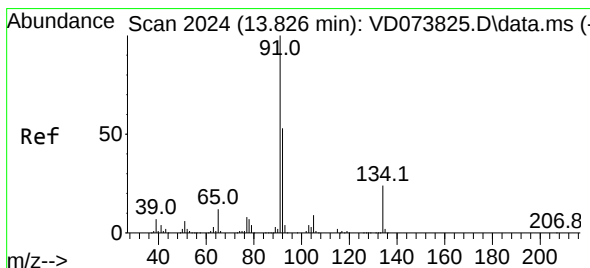
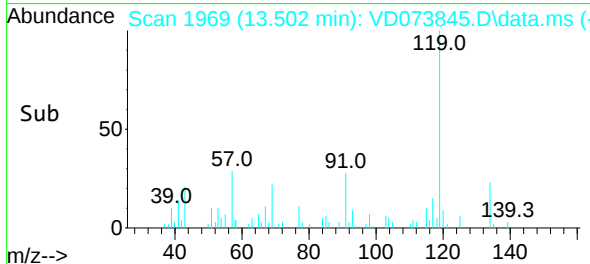
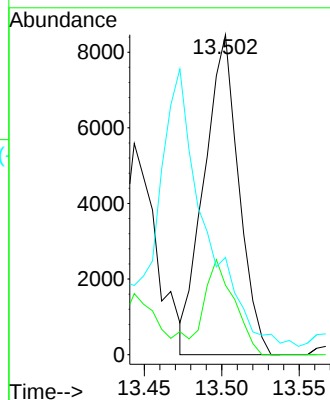
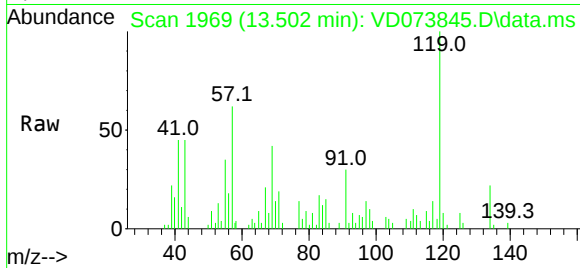




#86
 p-Isopropyltoluene
 Concen: 14.427 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073845.D
 Acq: 12 Jul 2022 18:31

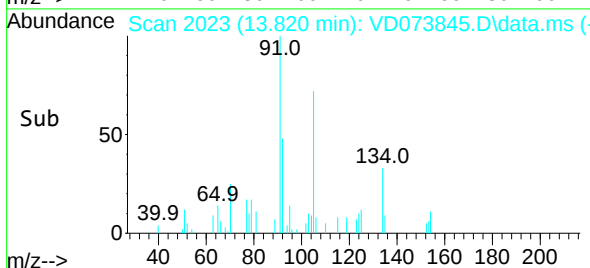
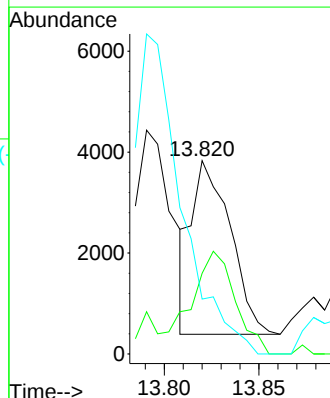
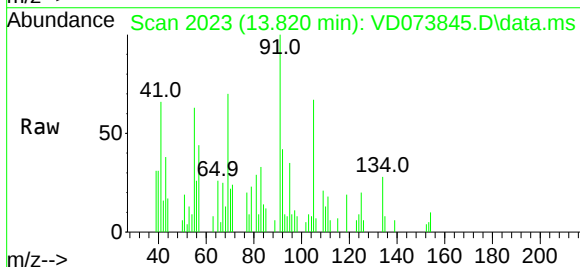
Instrument :
 MSVOA_D
 ClientSampleId :
 VB16181

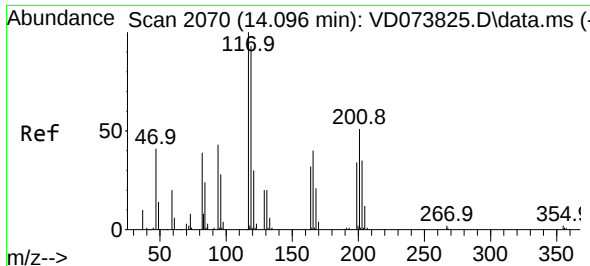
Tgt Ion:	119	Resp:	13114
Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.6	37.8
91	0.0	13.0	38.9#



#89
 n-Butylbenzene
 Concen: 5.351 ug/l
 RT: 13.820 min Scan# 2023
 Delta R.T. -0.006 min
 Lab File: VD073845.D
 Acq: 12 Jul 2022 18:31

Tgt Ion:	91	Resp:	4881
Ion	Ratio	Lower	Upper
91	100		
92	68.4	26.7	80.1
134	0.0	11.6	34.7#

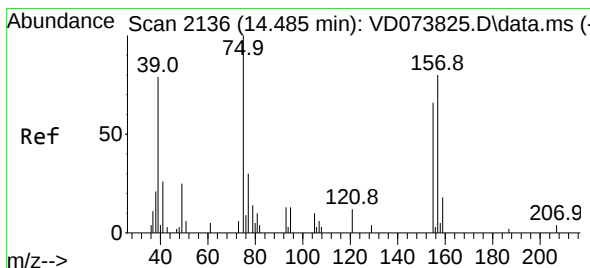
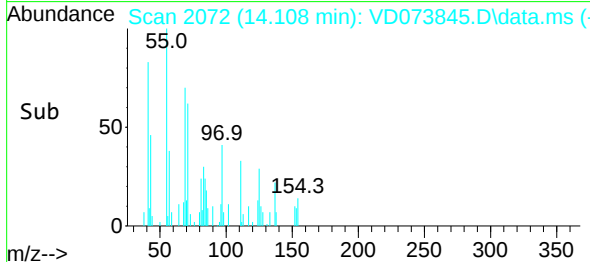
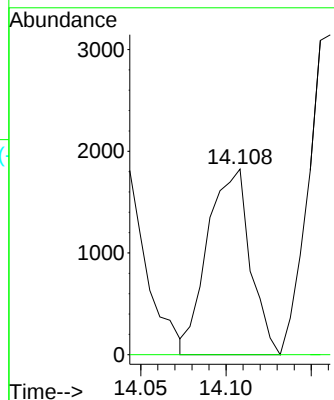
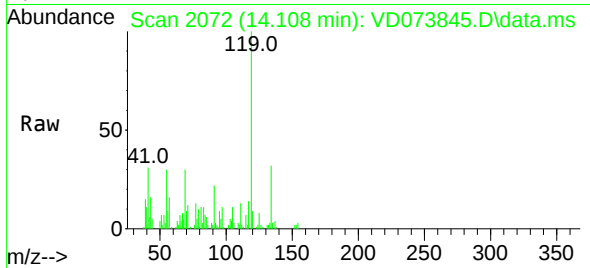




#90
Hexachloroethane
Concen: 17.992 ug/l
RT: 14.108 min Scan# 2070
Delta R.T. 0.012 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

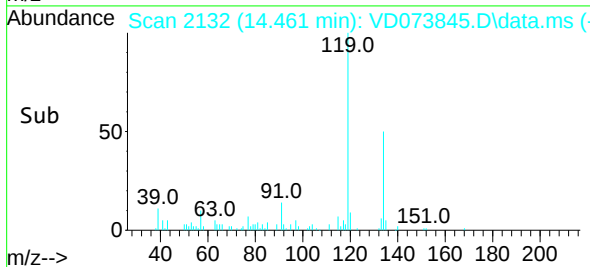
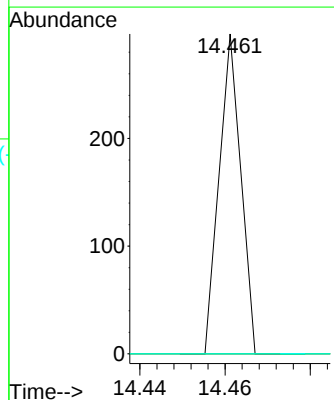
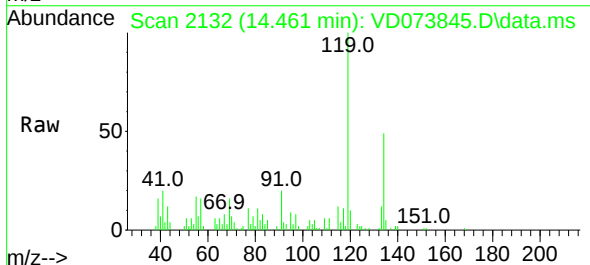
Instrument :
MSVOA_D
ClientSampleId :
VB16181

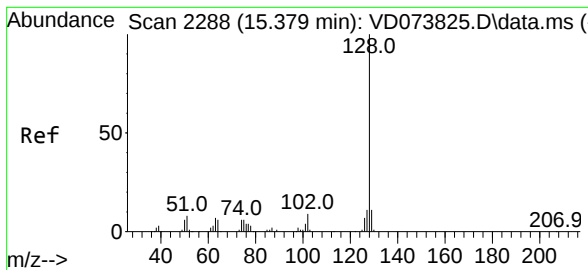
Tgt Ion:117 Resp: 3166
Ion Ratio Lower Upper
117 100
201 0.0 26.7 80.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.048 ug/l
RT: 14.461 min Scan# 2132
Delta R.T. -0.023 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Tgt Ion: 75 Resp: 105
Ion Ratio Lower Upper
75 100
155 0.0 35.7 107.1#
157 0.0 46.7 140.1#





#95
Naphthalene
Concen: 55.119 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073845.D
Acq: 12 Jul 2022 18:31

Instrument :
MSVOA_D
ClientSampleId :
VB16181

Tgt Ion:	128	Resp:	26883
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.3	15.5
129	12.6	8.8	13.2

