

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075093.D
 Acq On : 09 Jan 2023 14:48
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Jan 10 03:40:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	96644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	166086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	143230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	63204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46782	48.283	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.560%		
35) Dibromofluoromethane	7.804	113	52155	49.922	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.840%		
50) Toluene-d8	10.269	98	202953	48.994	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.575	95	65062	48.933	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	524	Below Cal		98
3) Chloromethane	2.146	50	891	Below Cal		93
4) Vinyl Chloride	2.281	62	468	Below Cal	#	48
5) Bromomethane	2.699	94	955	Below Cal		88
6) Chloroethane	2.828	64	320	Below Cal	#	42
9) 1,1,2-Trichlorotrifluo...	3.969	101	960	1.086 ug/l	#	80
11) Tert butyl alcohol	5.046	59	217	Below Cal	#	78
16) Acetone	4.040	43	1539	6.704 ug/l	#	39
17) Carbon Disulfide	4.287	76	805	Below Cal	#	78
18) Methyl Acetate	4.575	43	73	Below Cal	#	52
20) Methylene Chloride	4.804	84	11109	Below Cal		94
25) 2-Butanone	7.075	43	1860	6.116 ug/l		95
29) Tetrahydrofuran	7.428	42	181	1.058 ug/l	#	34
31) Cyclohexane	7.881	56	3569	Below Cal	#	29
37) Ethyl Acetate	7.175	43	1396	Below Cal	#	68
38) Carbon Tetrachloride	7.881	117	9679	8.547 ug/l	#	16
39) Methylcyclohexane	9.275	83	1756	1.175 ug/l		88
51) 4-Methyl-2-Pentanone	10.157	43	1011	1.610 ug/l	#	64
59) 2-Hexanone	10.928	43	1342	3.054 ug/l		71
64) Tetrachloroethene	10.816	164	997	1.085 ug/l	#	84
68) m/p-Xylenes	11.792	106	2999	1.621 ug/l		97
76) 1,2,3-Trichloropropane	12.575	75	33692	55.867 ug/l	#	1
78) n-propylbenzene	12.769	91	6181	1.091 ug/l		100
81) trans-1,4-Dichloro-2-b...	12.575	75	33692	148.368 ug/l	#	15
82) 4-Chlorotoluene	12.945	91	3415	1.070 ug/l		91
83) tert-Butylbenzene	13.169	119	3647	1.078 ug/l		90
85) sec-Butylbenzene	13.345	105	5880	1.147 ug/l		98
87) 1,3-Dichlorobenzene	13.457	146	2542	1.234 ug/l		93
88) 1,4-Dichlorobenzene	13.457	146	2542	1.220 ug/l		94
89) n-Butylbenzene	13.792	91	4773	1.172 ug/l		96
90) Hexachloroethane	14.057	117	755	1.046 ug/l		92
91) 1,2-Dichlorobenzene	13.828	146	2007	1.089 ug/l		93
93) 1,2,4-Trichlorobenzene	15.104	180	2250	1.887 ug/l		89
95) Naphthalene	15.339	128	5685	2.429 ug/l	#	95
96) 1,2,3-Trichlorobenzene	15.527	180	2171	2.108 ug/l		91

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Quant Title : SW846 8260
QLast Update : Tue Jan 10 03:36:33 2023
Response via : Initial Calibration

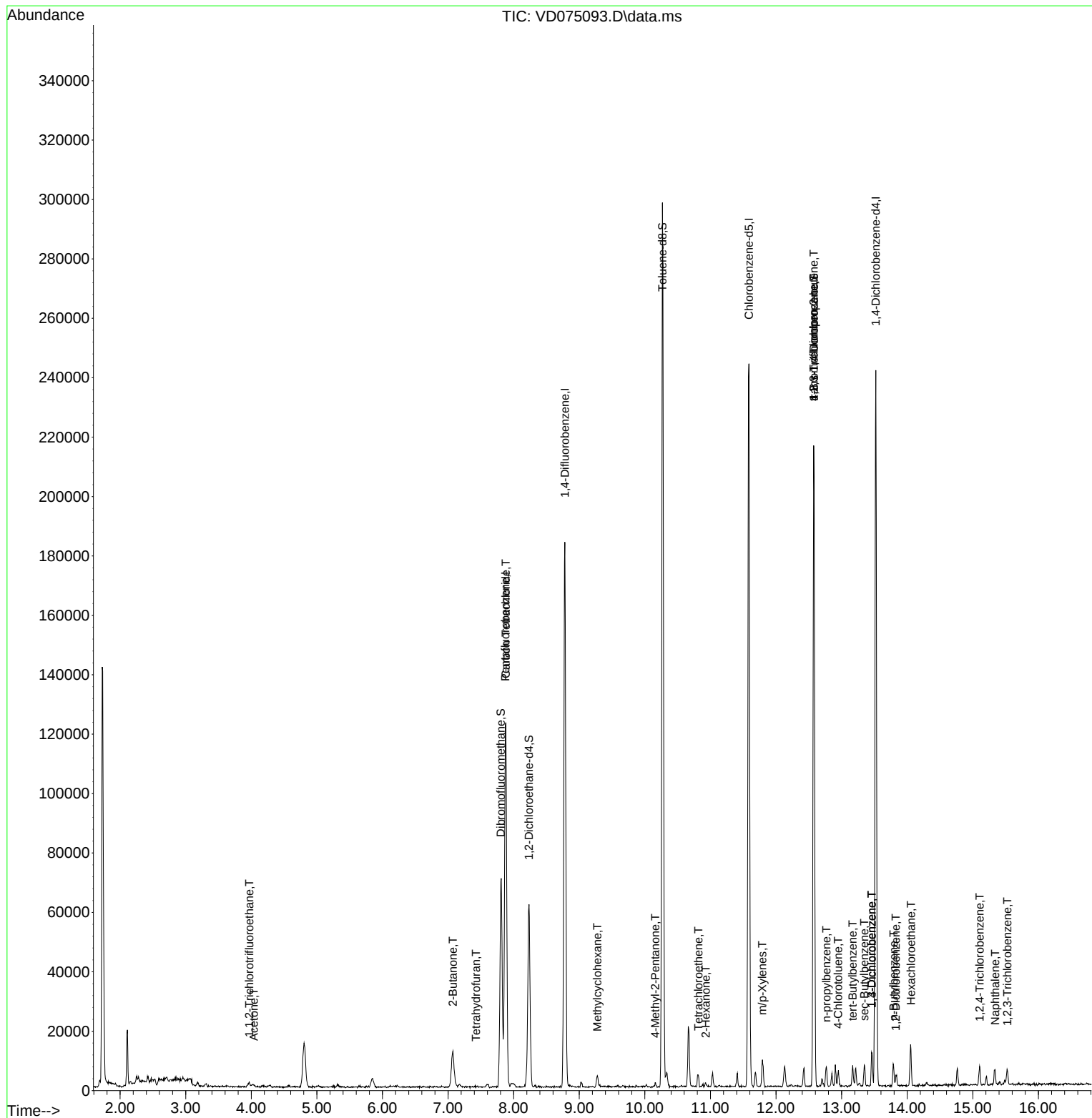
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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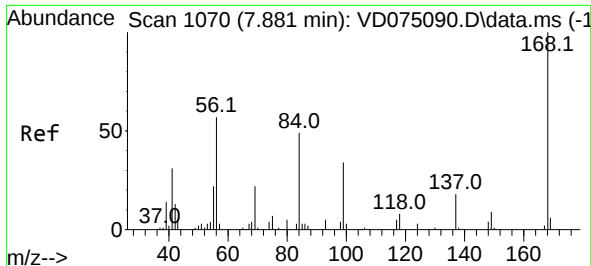
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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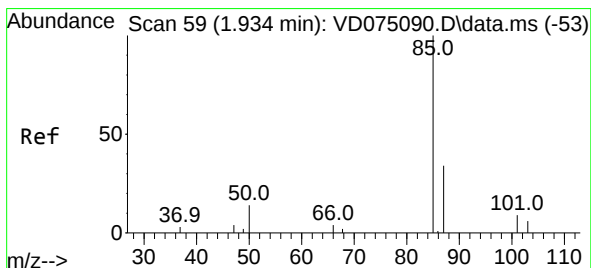
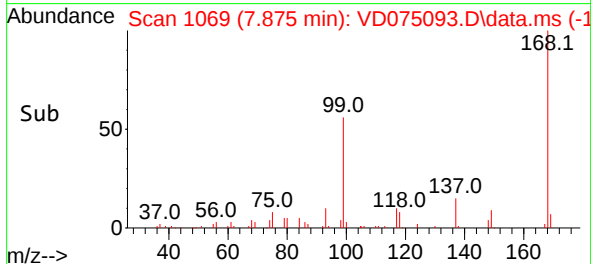
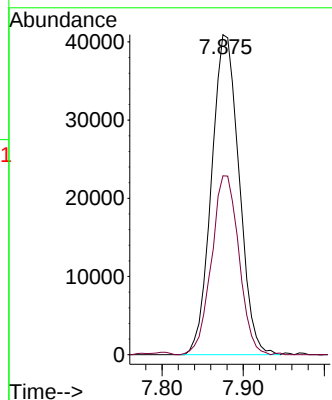
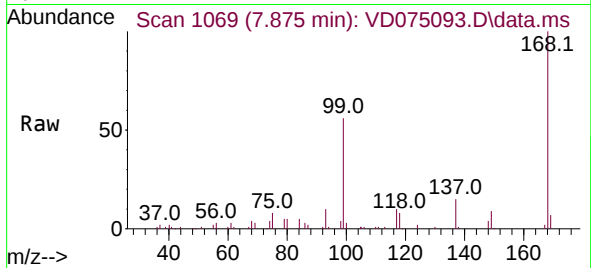




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

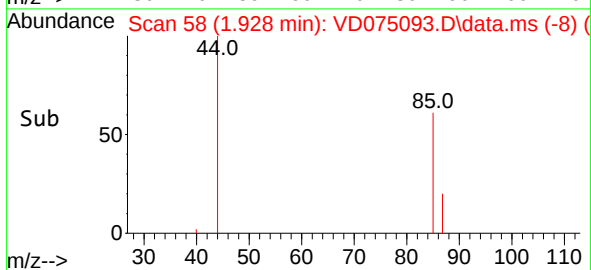
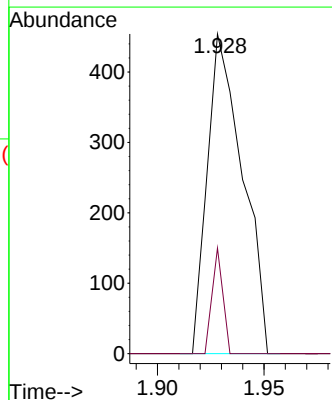
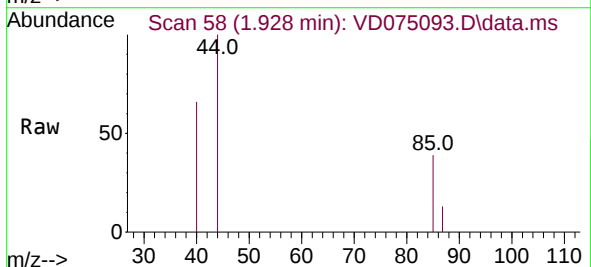
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

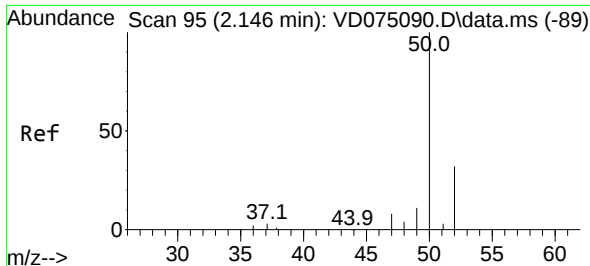
Tgt Ion:168 Resp: 96644
Ion Ratio Lower Upper
168 100
99 55.9 43.2 64.8



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 85 Resp: 524
Ion Ratio Lower Upper
85 100
87 33.0 17.2 51.6

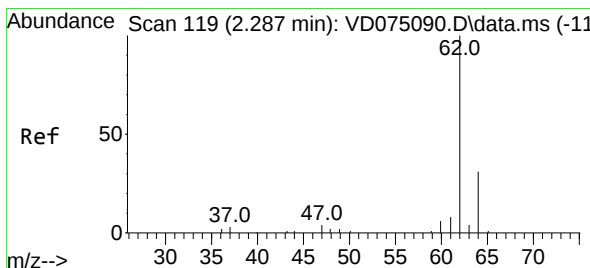
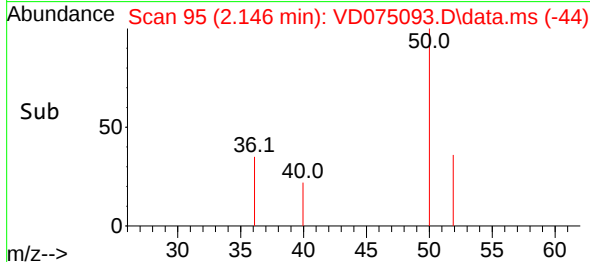
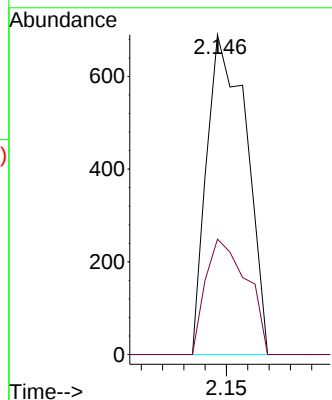
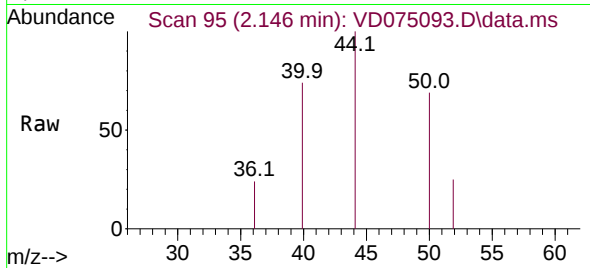




#3
Chloromethane
Concen: Below Cal
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

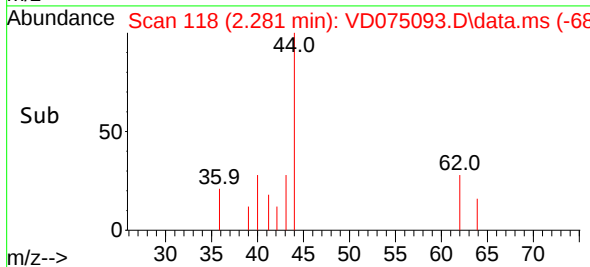
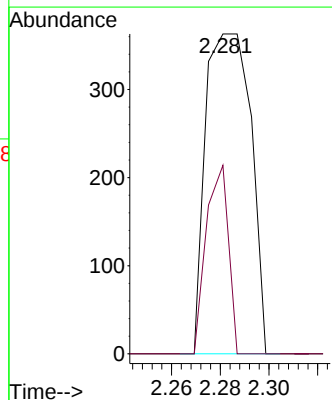
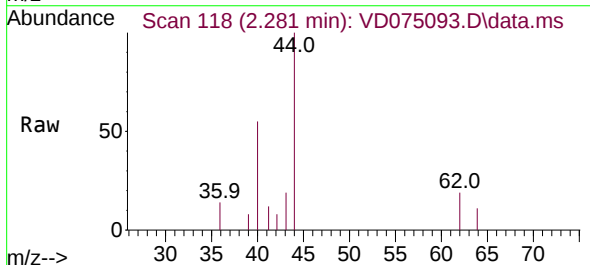
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

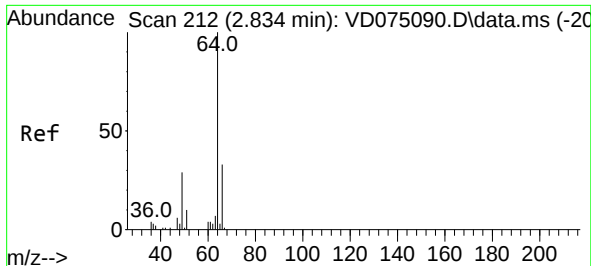
Tgt Ion: 50 Resp: 891
Ion Ratio Lower Upper
50 100
52 36.1 25.7 38.5



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 62 Resp: 468
Ion Ratio Lower Upper
62 100
64 59.0 24.5 36.7#

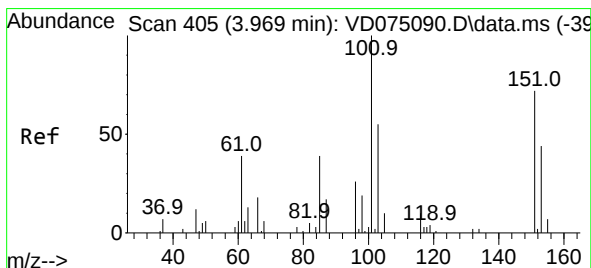
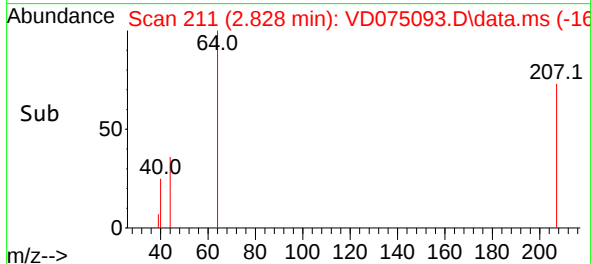
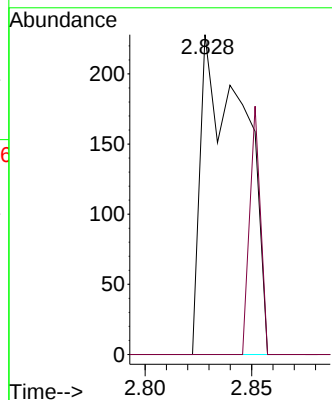
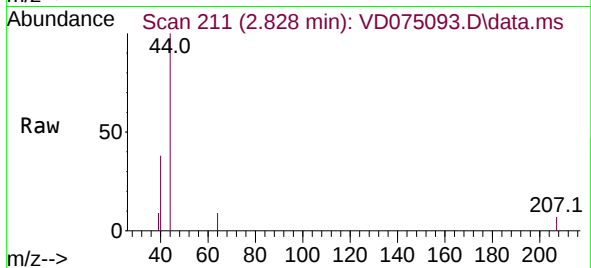




#6
Chloroethane
Concen: Below Cal
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

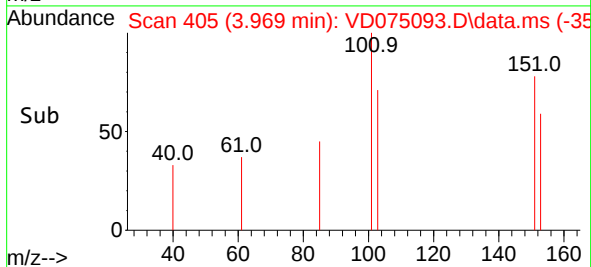
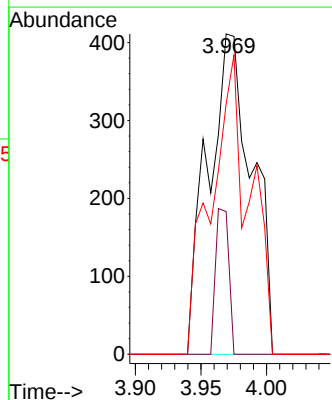
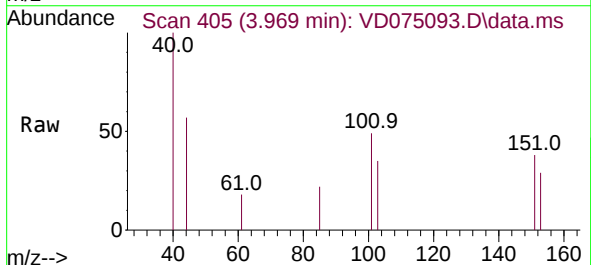
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

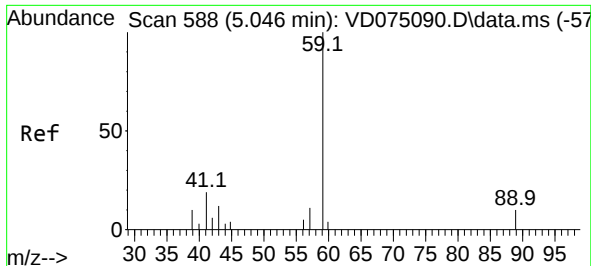
Tgt Ion: 64 Resp: 320
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.2#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.086 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion:101 Resp: 960
Ion Ratio Lower Upper
101 100
85 13.6 34.8 52.2#
151 82.1 61.8 92.6

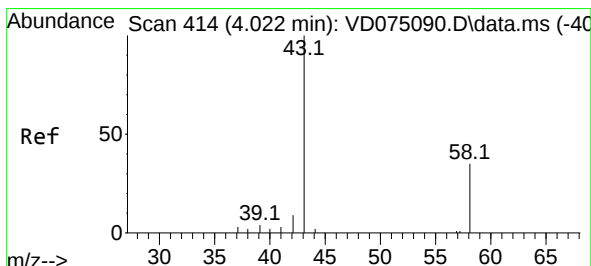
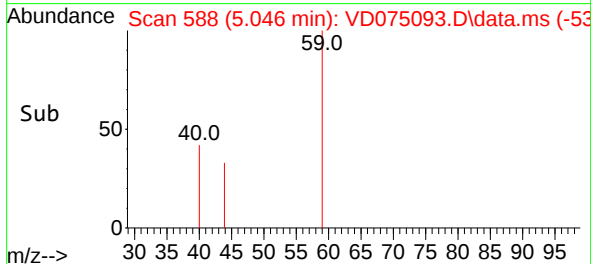
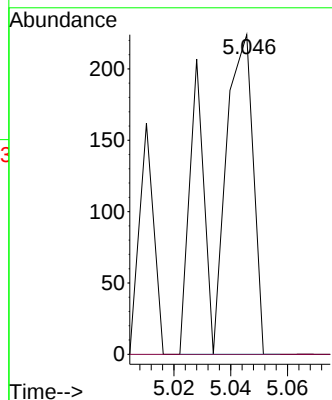
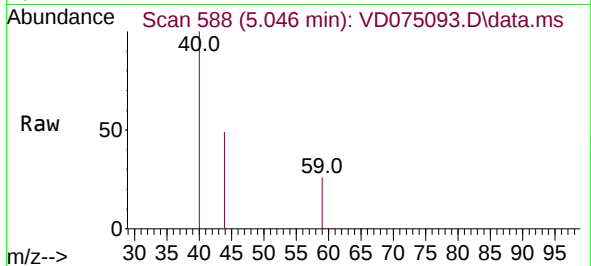




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

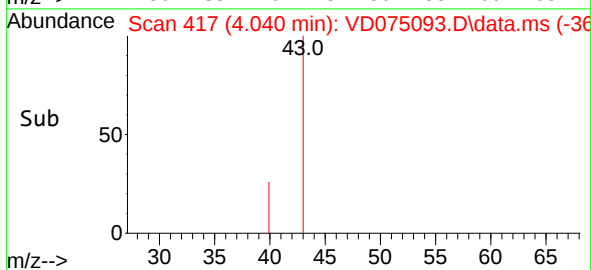
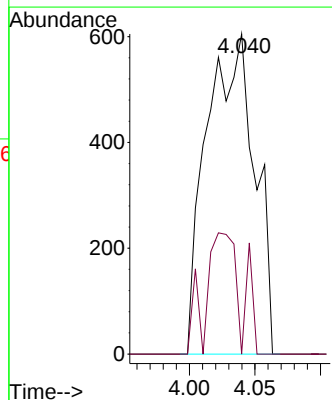
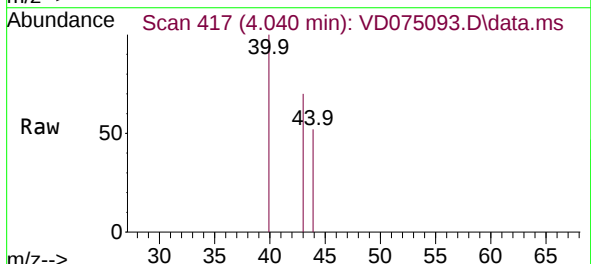
Instrument :
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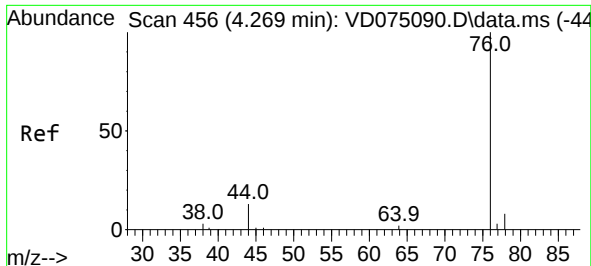
Tgt Ion: 59 Resp: 217
Ion Ratio Lower Upper
59 100
57 0.0 6.1 9.1#



#16
Acetone
Concen: 6.704 ug/l
RT: 4.040 min Scan# 417
Delta R.T. 0.018 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 43 Resp: 1539
Ion Ratio Lower Upper
43 100
58 0.0 28.3 42.5#

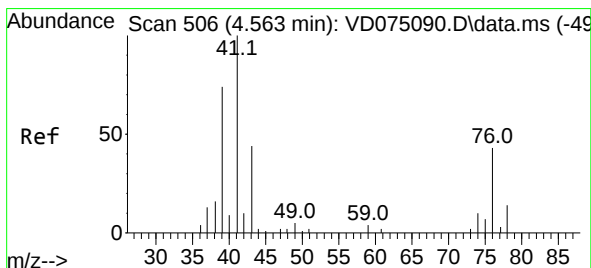
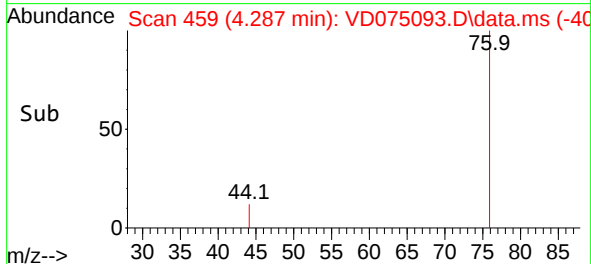
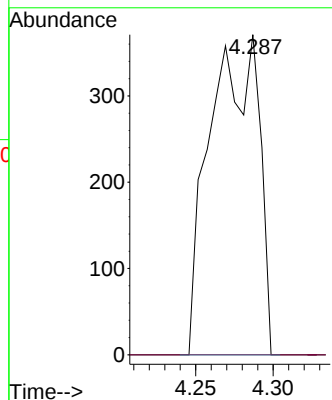
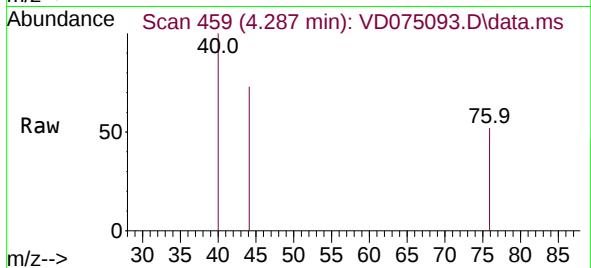




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.287 min Scan# 41
Delta R.T. 0.018 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

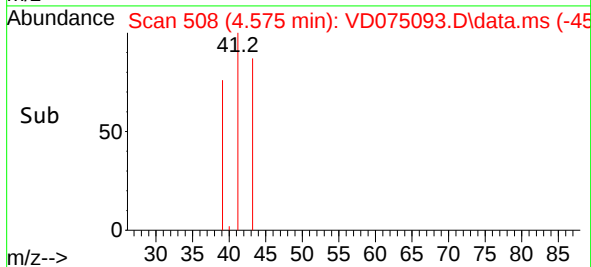
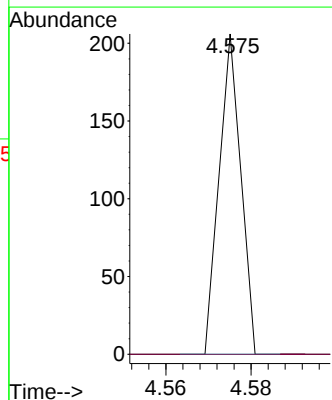
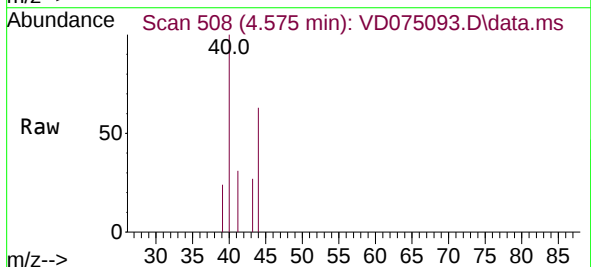
Instrument :
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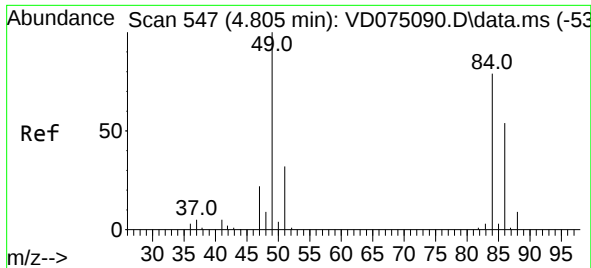
Tgt Ion: 76 Resp: 805
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#

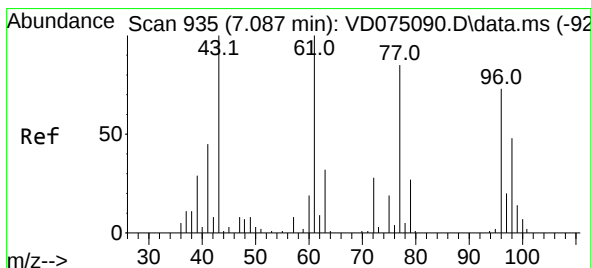
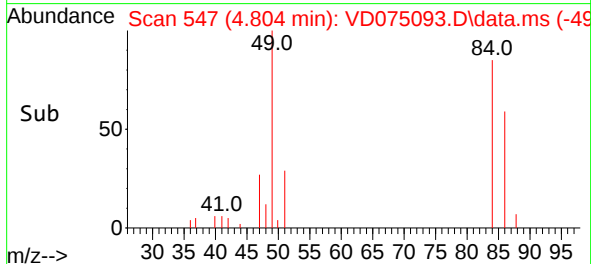
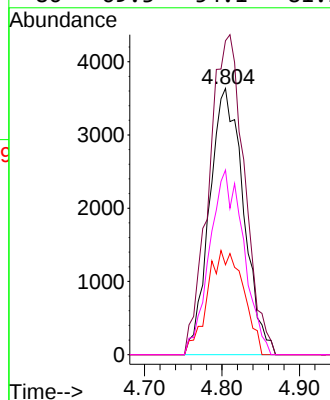
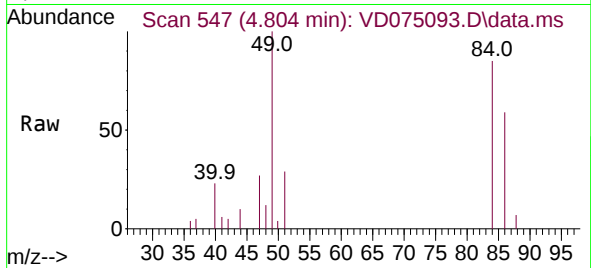




#20
Methylene Chloride
Concen: Below Cal
RT: 4.804 min Scan# 54
Delta R.T. -0.001 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

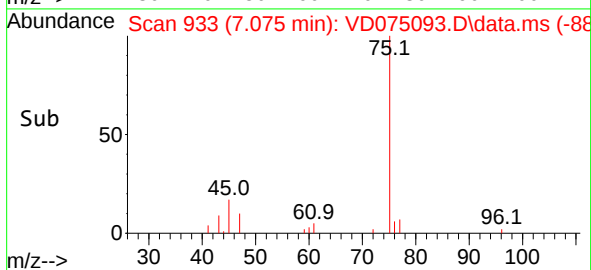
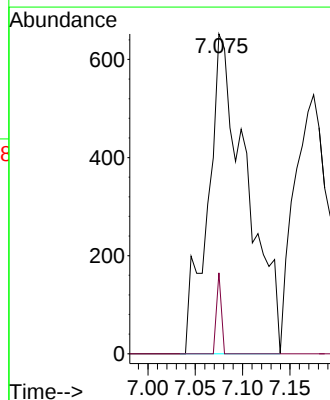
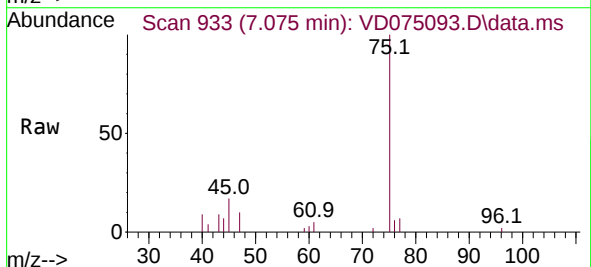
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

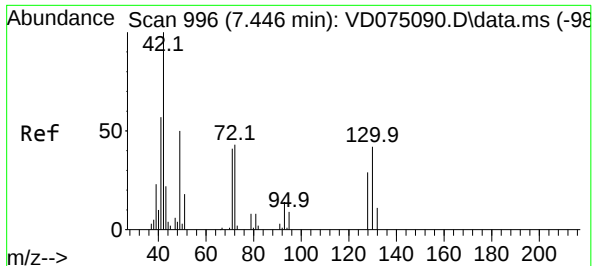
Tgt Ion:	84	Resp:	11109
Ion	Ratio	Lower	Upper
84	100		
49	117.9	100.6	151.0
51	33.8	31.8	47.8
86	69.3	54.1	81.1



#25
2-Butanone
Concen: 6.116 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.012 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion:	43	Resp:	1860
Ion	Ratio	Lower	Upper
43	100		
72	25.3	22.6	33.8





#29

Tetrahydrofuran

Concen: 1.058 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.018 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

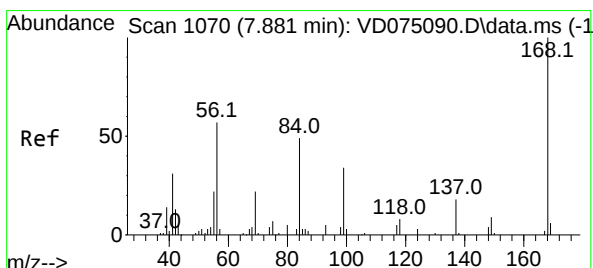
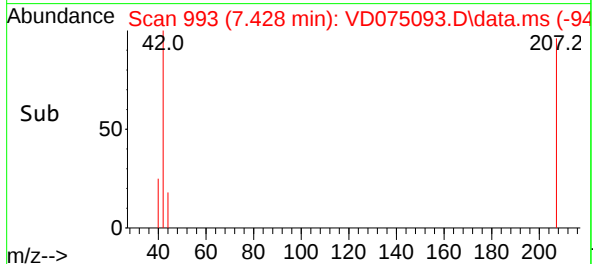
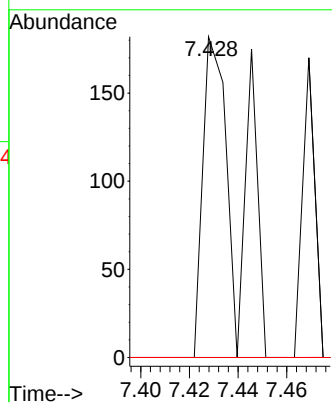
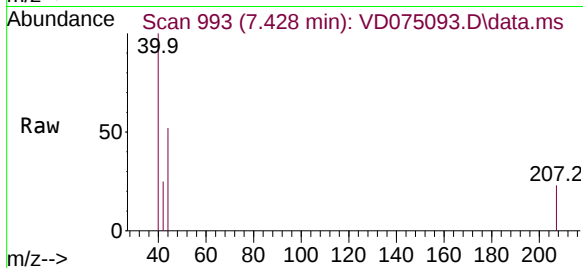
Tgt Ion: 42 Resp: 181

Ion Ratio Lower Upper

42 100

72 0.0 34.3 51.5#

71 0.0 31.2 46.8#



#31

Cyclohexane

Concen: Below Cal

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

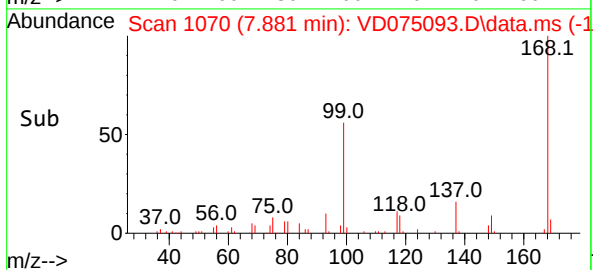
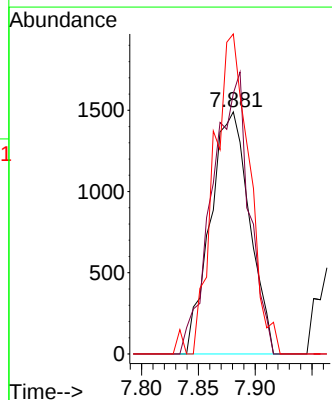
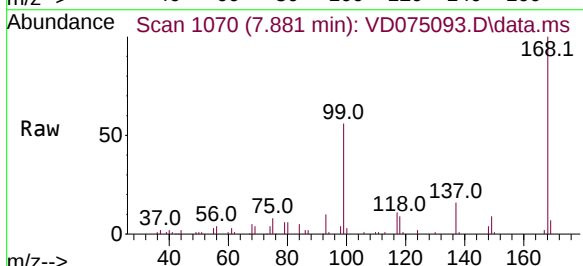
Tgt Ion: 56 Resp: 3569

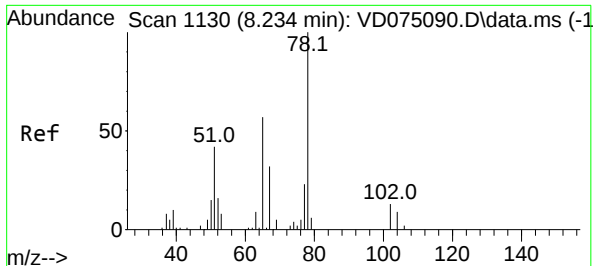
Ion Ratio Lower Upper

56 100

69 107.7 30.4 45.6#

84 132.2 68.6 102.8#





#33

1,2-Dichloroethane-d4

Concen: 48.283 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

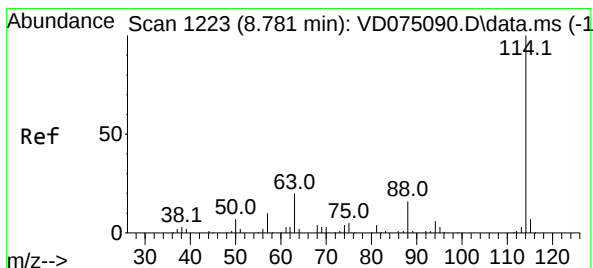
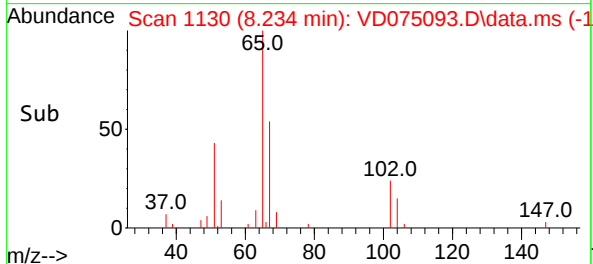
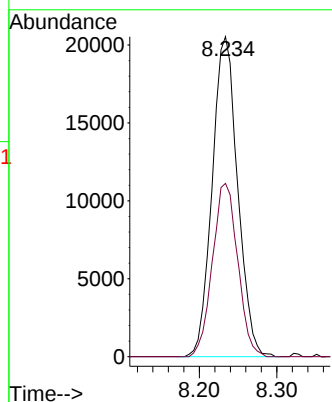
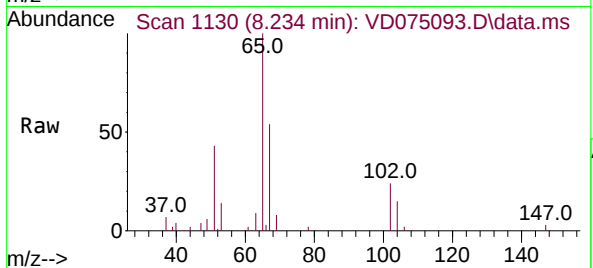
VIBLK

Tgt Ion: 65 Resp: 46782

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

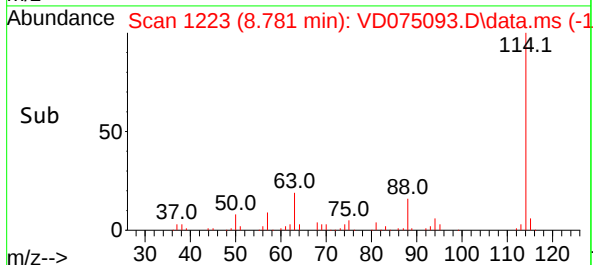
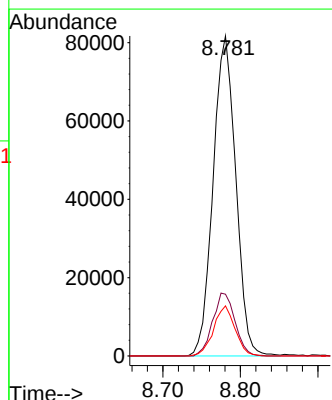
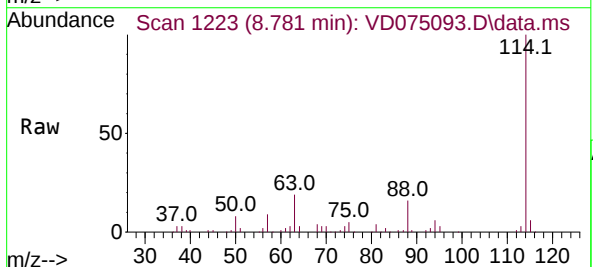
Tgt Ion: 114 Resp: 166086

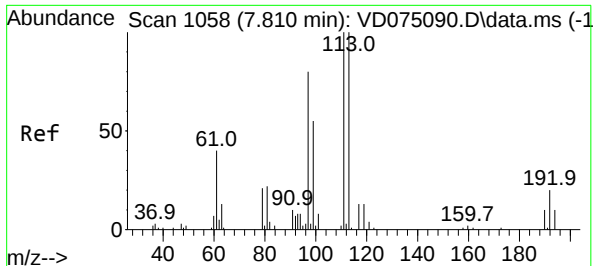
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.922 ug/l

RT: 7.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

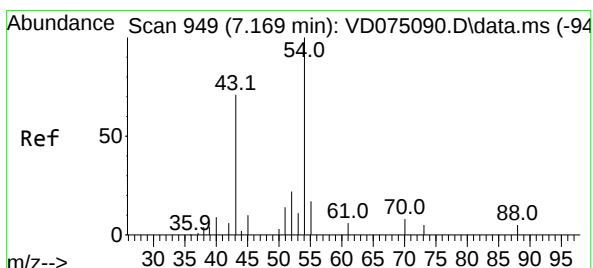
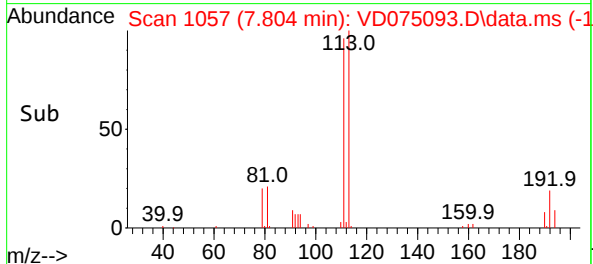
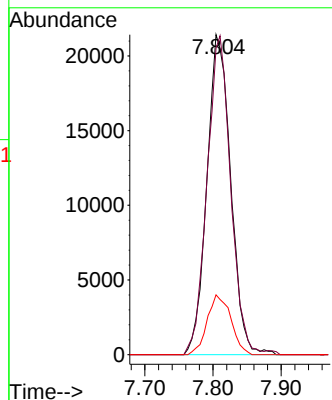
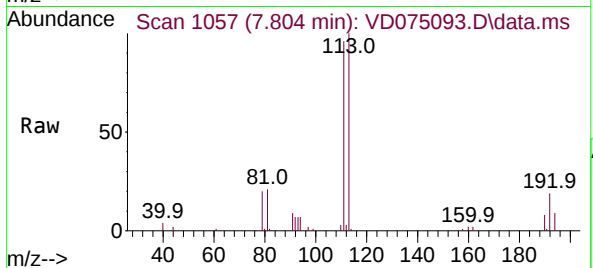
Tgt Ion:113 Resp: 52155

Ion Ratio Lower Upper

113 100

111 98.4 83.2 124.8

192 18.6 15.0 22.6



#37

Ethyl Acetate

Concen: Below Cal

RT: 7.175 min Scan# 950

Delta R.T. 0.006 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

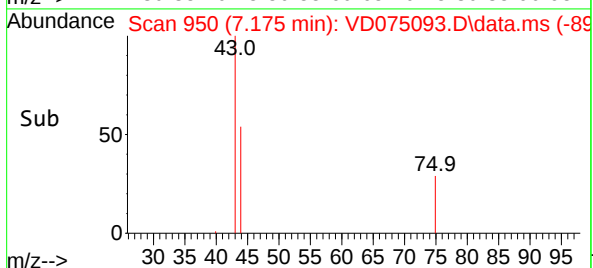
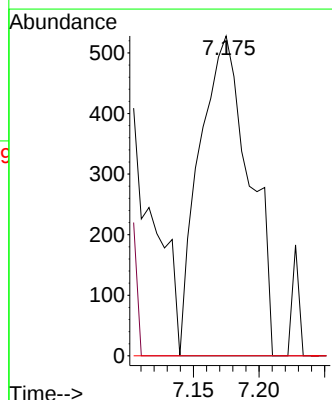
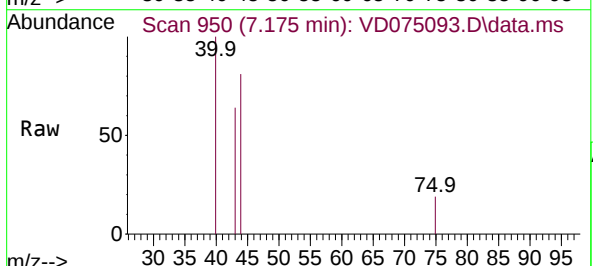
Tgt Ion: 43 Resp: 1396

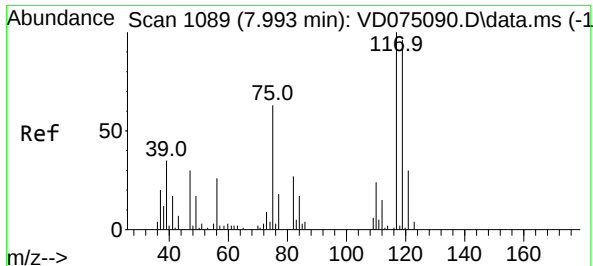
Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

70 0.0 8.4 12.6#

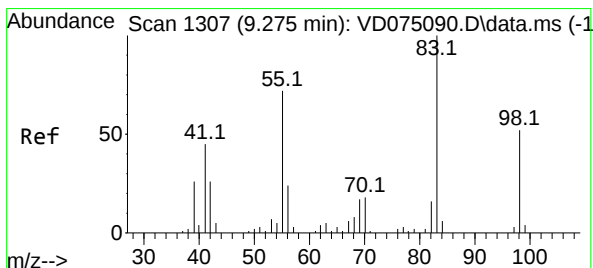
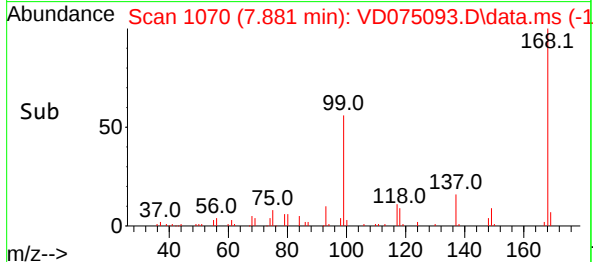
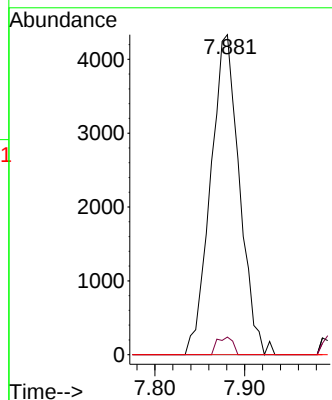
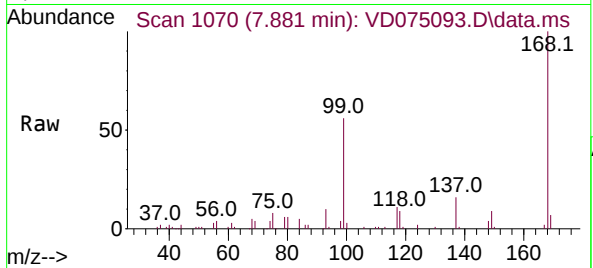




#38
Carbon Tetrachloride
Concen: 8.547 ug/l
RT: 7.881 min Scan# 1089
Delta R.T. -0.112 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

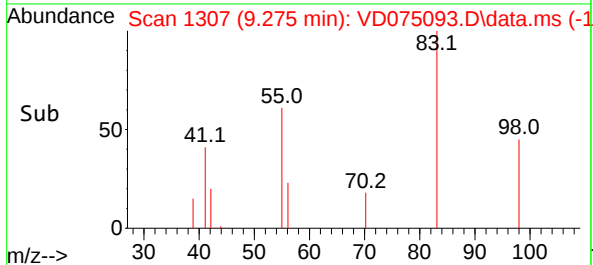
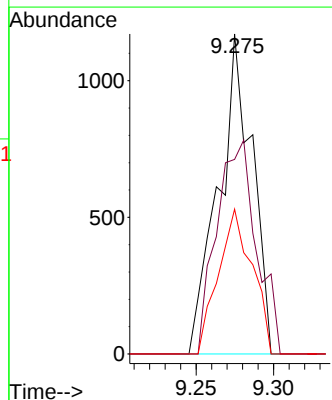
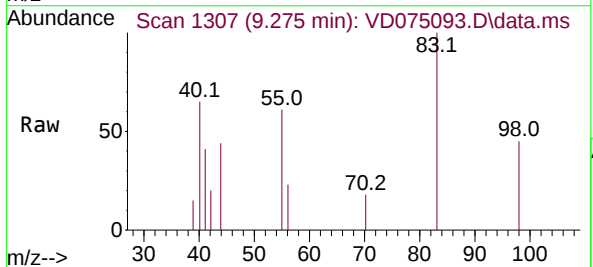
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

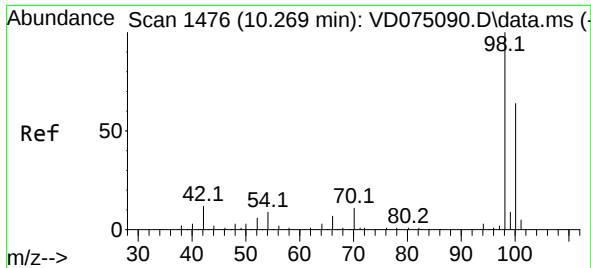
Tgt Ion:117 Resp: 9679
Ion Ratio Lower Upper
117 100
119 5.5 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 1.175 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 83 Resp: 1756
Ion Ratio Lower Upper
83 100
55 60.8 57.6 86.4
98 45.3 41.4 62.0

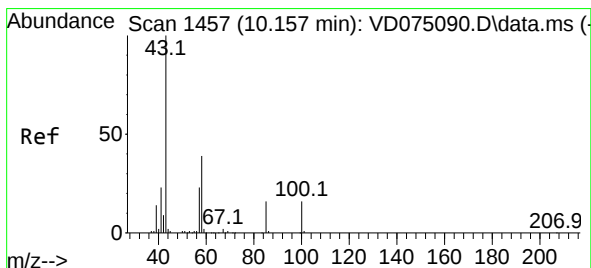
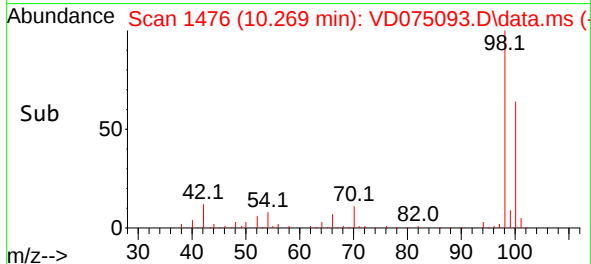
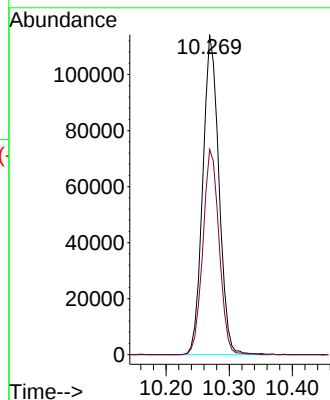
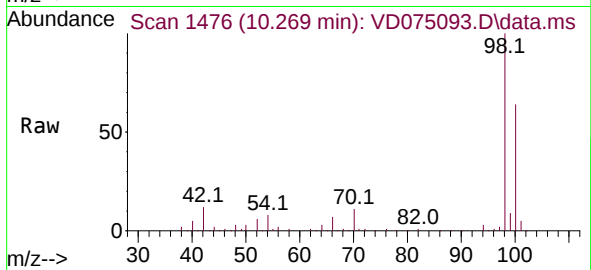




#50
Toluene-d8
Concen: 48.994 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

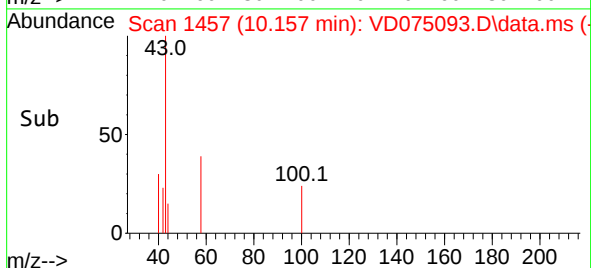
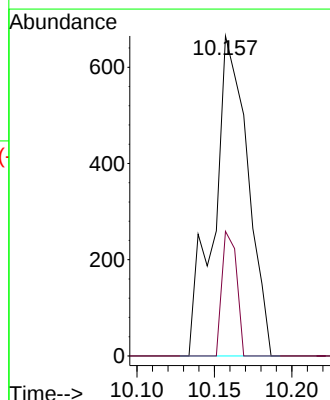
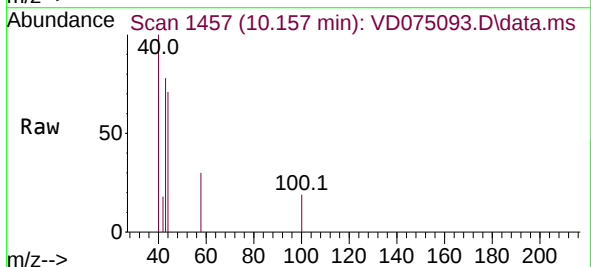
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

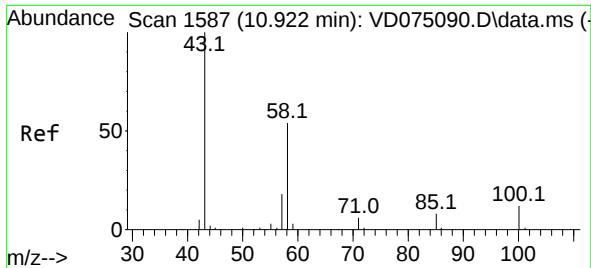
Tgt Ion: 98 Resp: 202953
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 1.610 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 43 Resp: 1011
Ion Ratio Lower Upper
43 100
58 16.8 31.0 46.4#

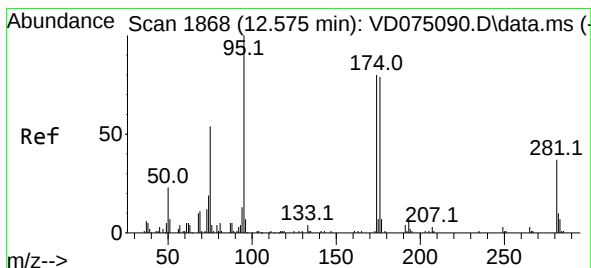
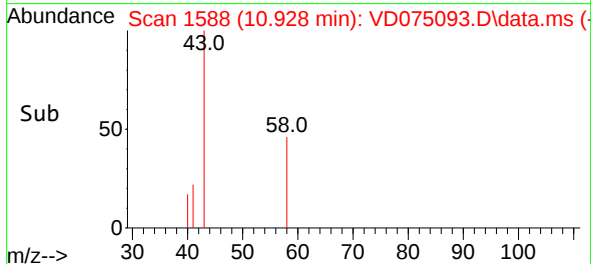
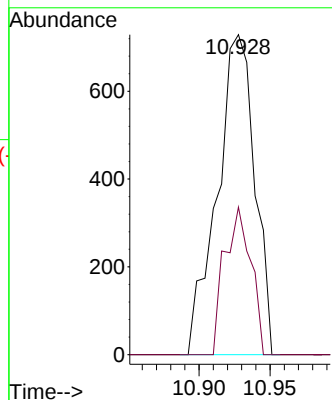
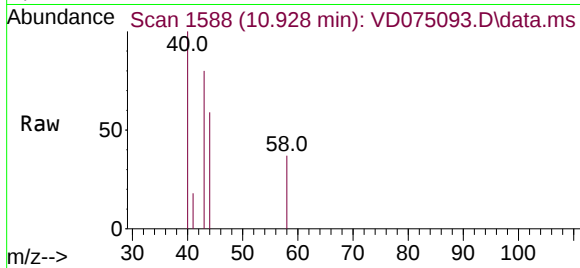




#59
2-Hexanone
Concen: 3.054 ug/l
RT: 10.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

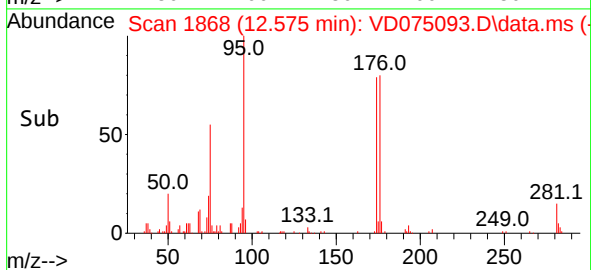
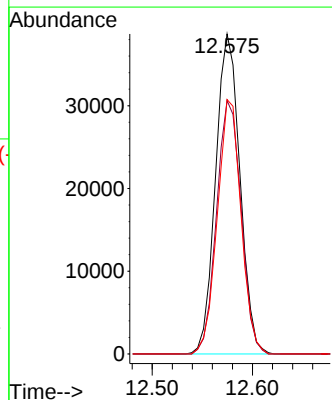
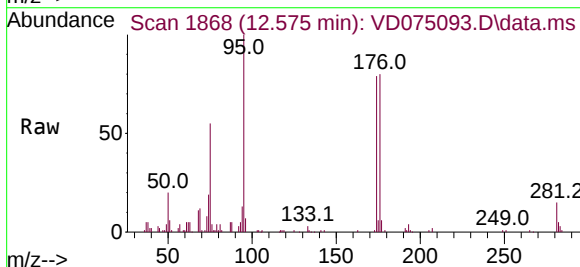
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

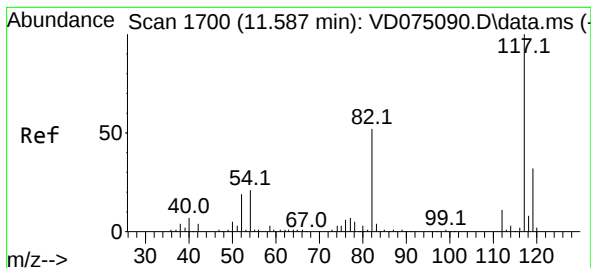
Tgt Ion: 43 Resp: 1342
Ion Ratio Lower Upper
43 100
58 32.3 26.6 79.8



#62
4-Bromofluorobenzene
Concen: 48.933 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 95 Resp: 65062
Ion Ratio Lower Upper
95 100
174 79.9 0.0 168.4
176 77.4 0.0 163.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

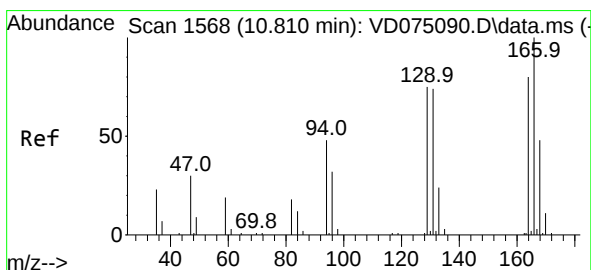
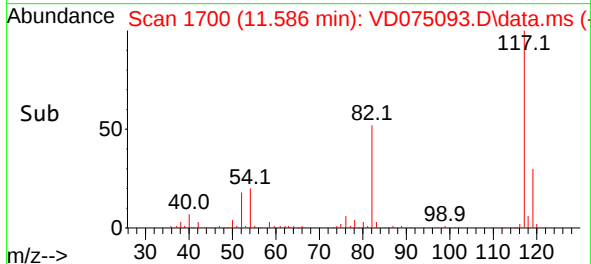
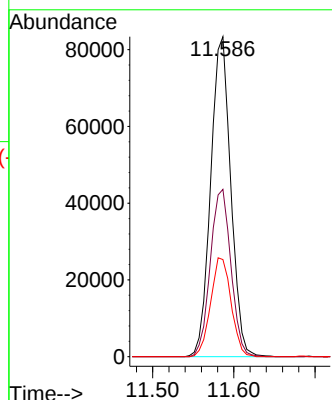
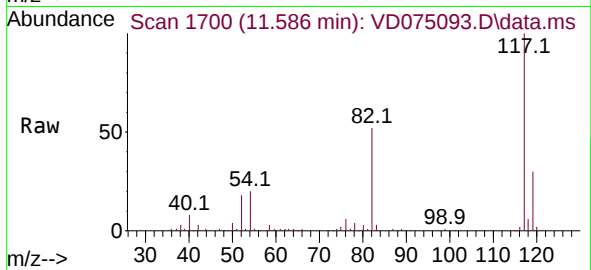
Tgt Ion:117 Resp: 143230

Ion Ratio Lower Upper

117 100

82 52.3 41.3 61.9

119 30.3 25.8 38.6



#64

Tetrachloroethene

Concen: 1.085 ug/l

RT: 10.816 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Tgt Ion:164 Resp: 997

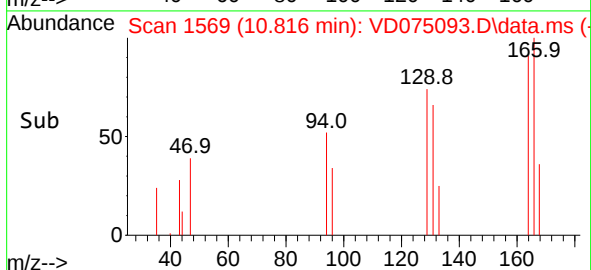
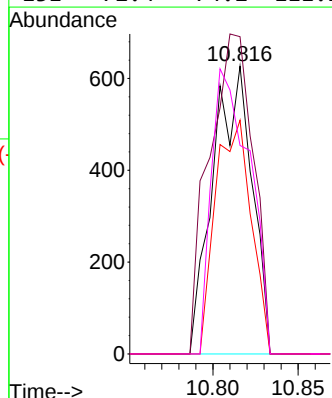
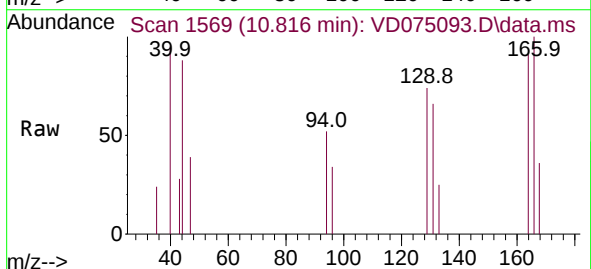
Ion Ratio Lower Upper

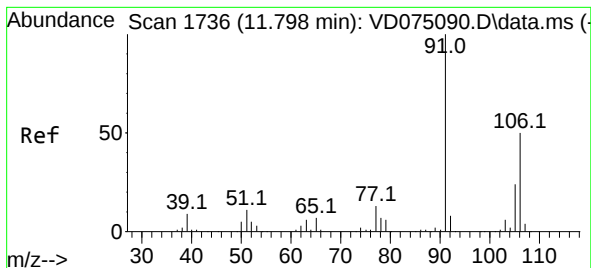
164 100

166 110.2 100.3 150.5

129 81.2 75.8 113.6

131 72.4 74.2 111.2#





#68

m/p-Xylenes

Concen: 1.621 ug/l

RT: 11.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

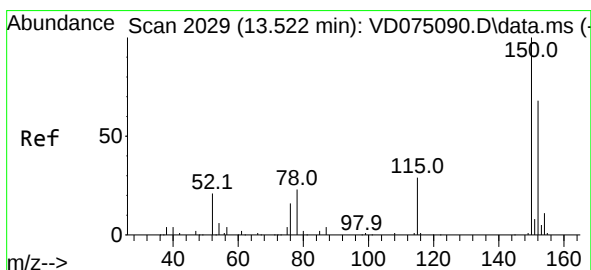
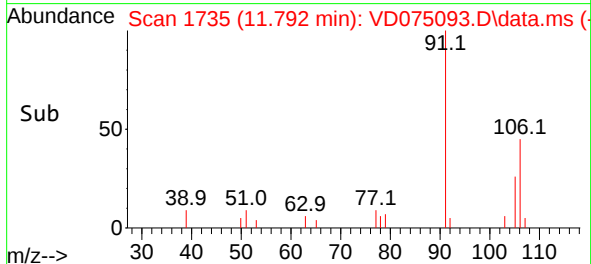
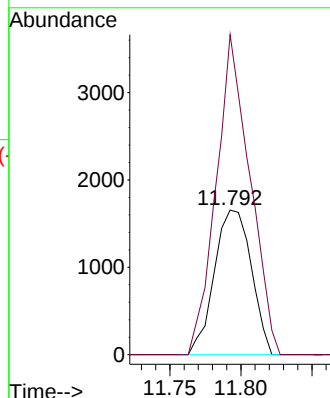
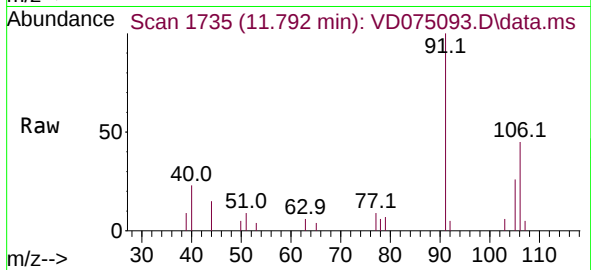
VIBLK

Tgt Ion:106 Resp: 2999

Ion Ratio Lower Upper

106 100

91 202.1 157.9 236.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. -0.000 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

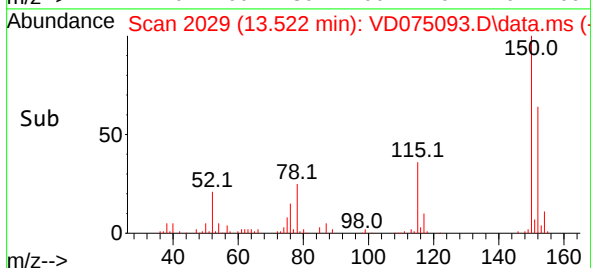
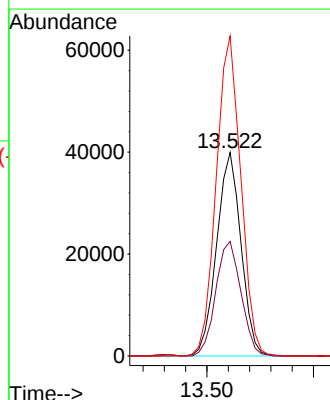
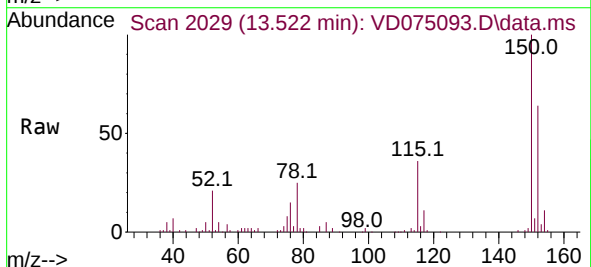
Tgt Ion:152 Resp: 63204

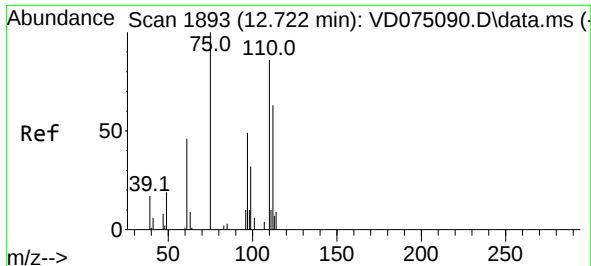
Ion Ratio Lower Upper

152 100

115 58.3 28.7 86.1

150 158.8 0.0 343.2

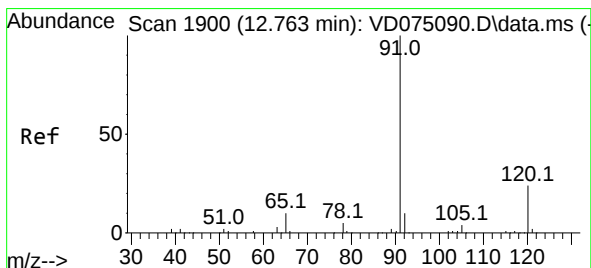
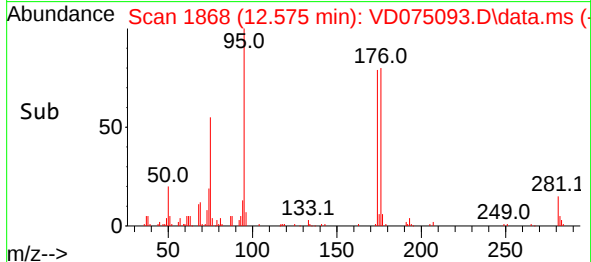
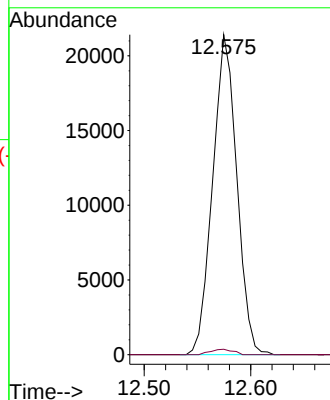
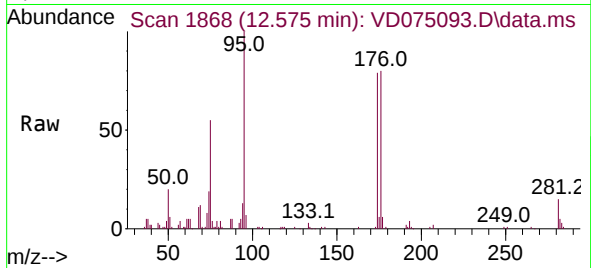




#76
1,2,3-Trichloropropane
Concen: 55.867 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

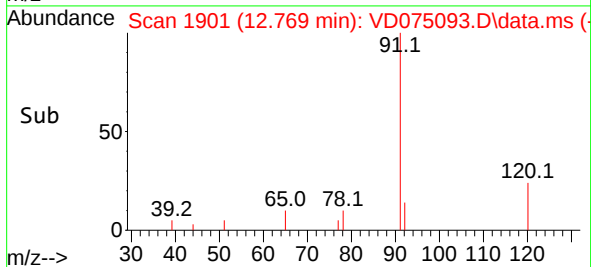
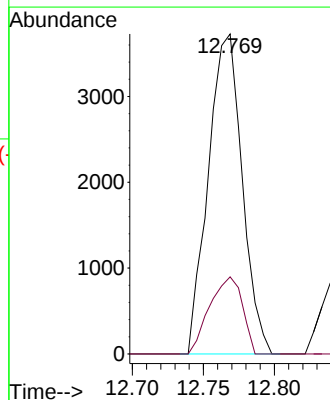
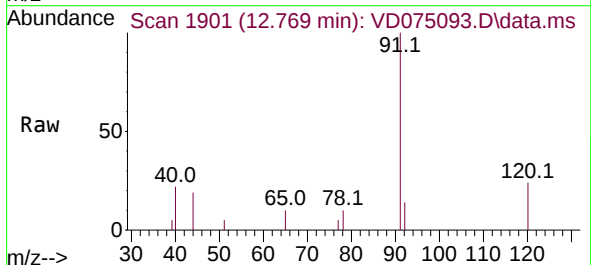
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

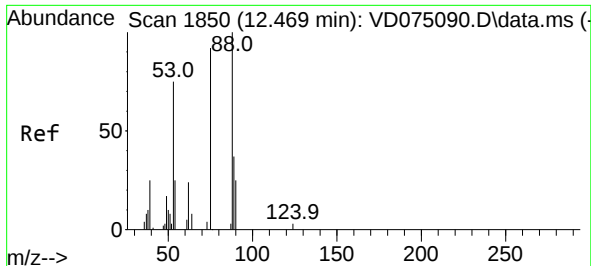
Tgt Ion: 75 Resp: 33692
Ion Ratio Lower Upper
75 100
77 1.6 149.0 447.1#



#78
n-propylbenzene
Concen: 1.091 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 91 Resp: 6181
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0

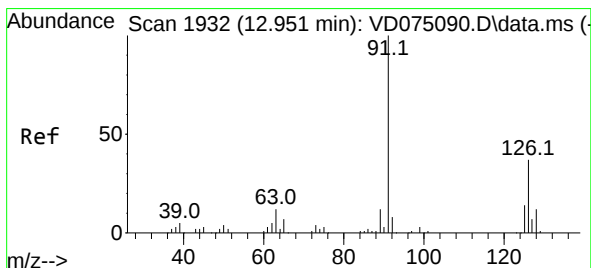
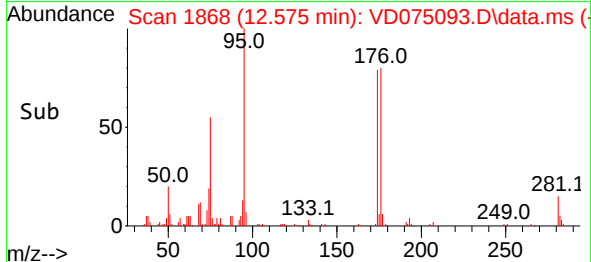
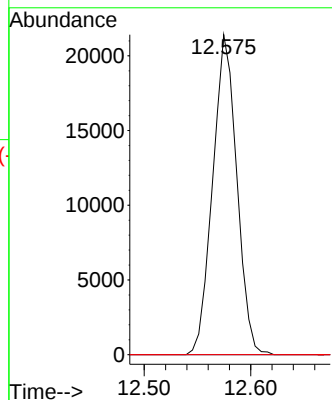
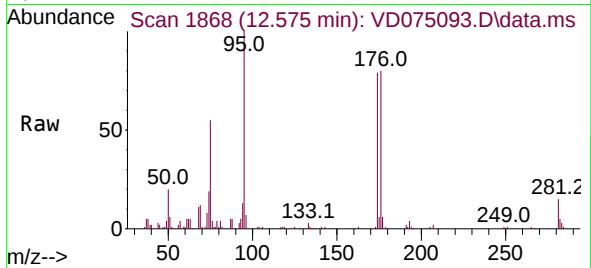




#81
trans-1,4-Dichloro-2-butene
Concen: 148.368 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

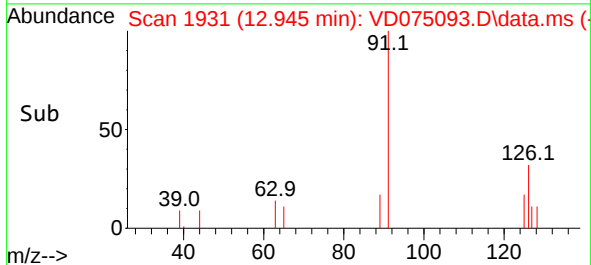
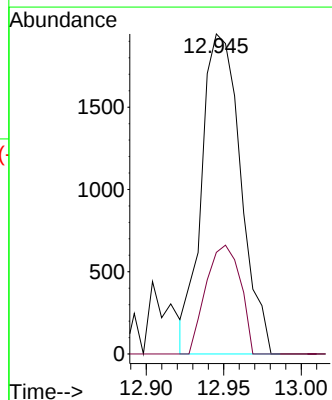
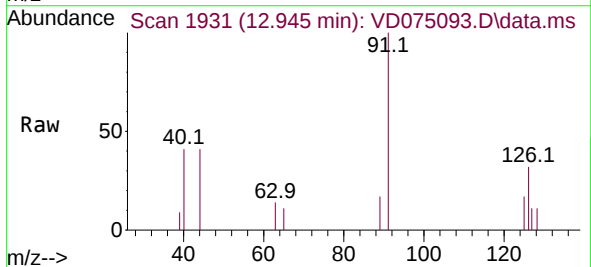
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

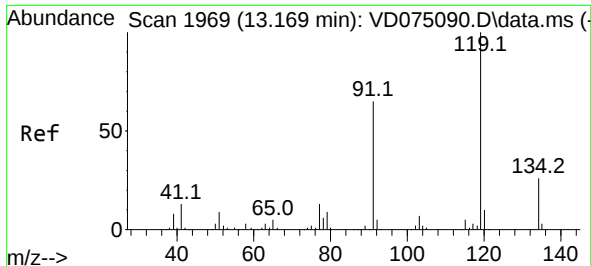
Tgt Ion: 75 Resp: 33692
Ion Ratio Lower Upper
75 100
53 0.0 68.6 103.0#
89 0.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 1.070 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion: 91 Resp: 3415
Ion Ratio Lower Upper
91 100
126 29.9 17.6 52.8

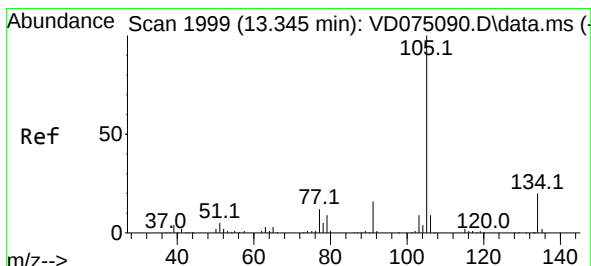
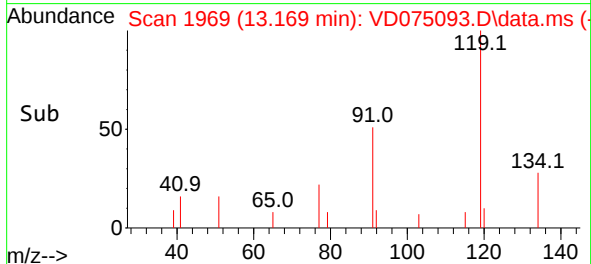
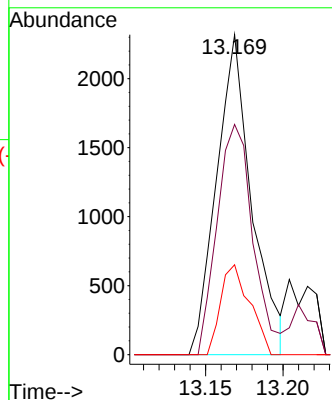
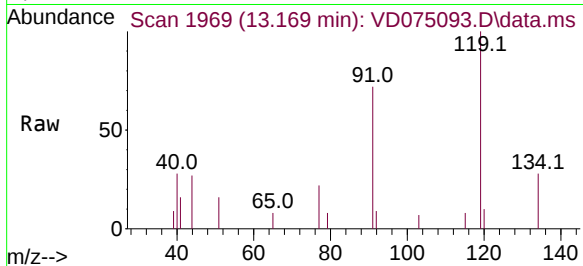




#83
tert-Butylbenzene
Concen: 1.078 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

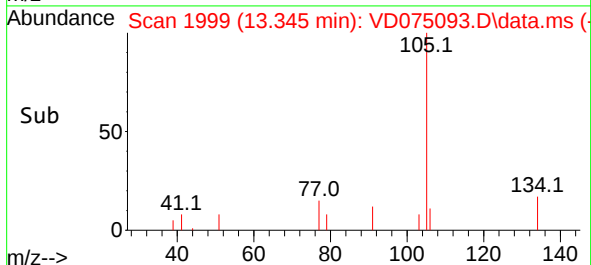
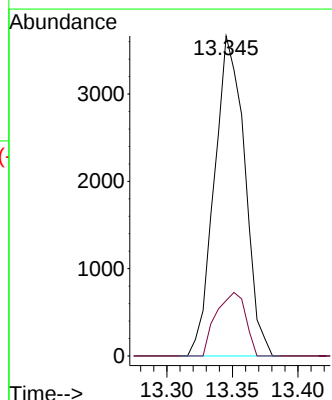
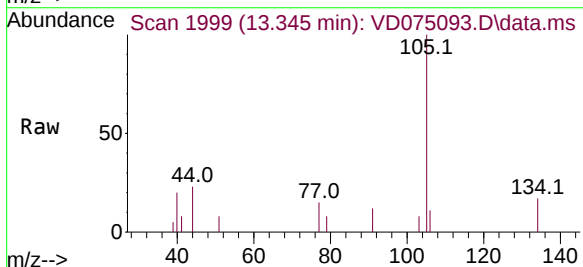
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

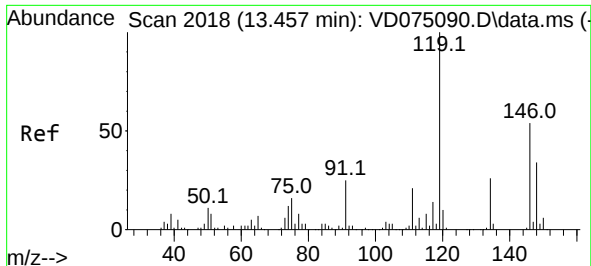
Tgt Ion:119 Resp: 3647
Ion Ratio Lower Upper
119 100
91 73.5 32.6 97.8
134 23.4 13.7 41.1



#85
sec-Butylbenzene
Concen: 1.147 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion:105 Resp: 5880
Ion Ratio Lower Upper
105 100
134 19.2 10.1 30.3

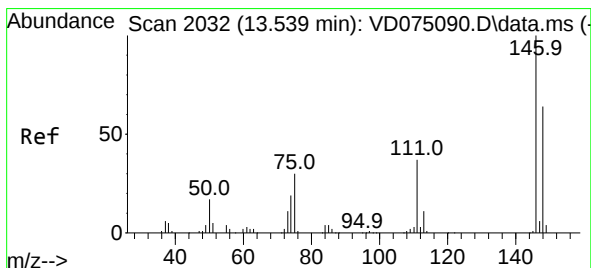
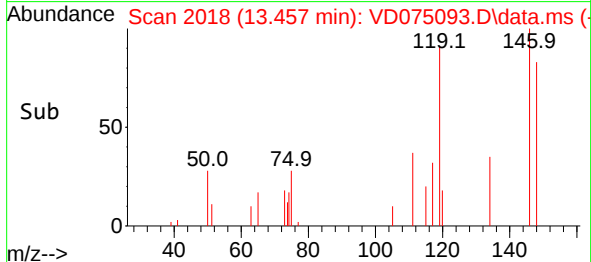
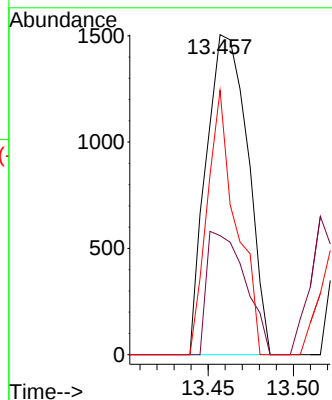
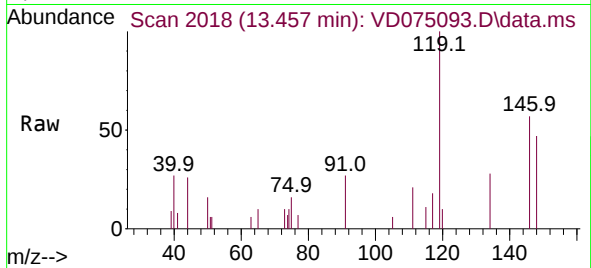




#87
 1,3-Dichlorobenzene
 Concen: 1.234 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD075093.D
 Acq: 09 Jan 2023 14:48

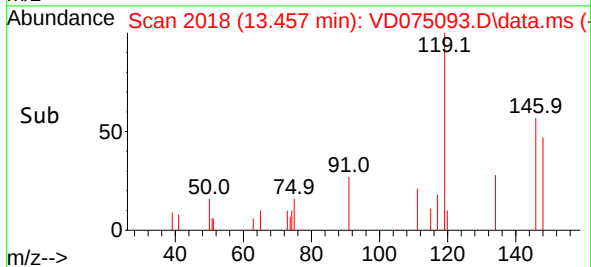
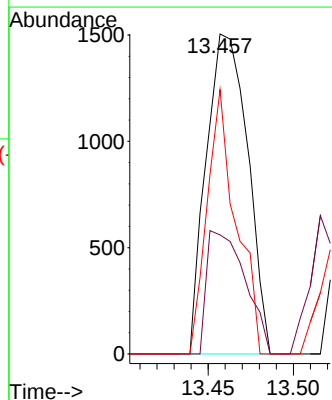
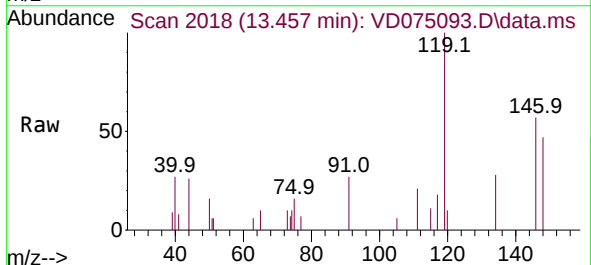
Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

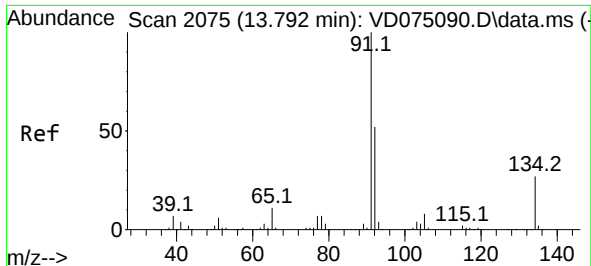
Tgt Ion:146 Resp: 2542
 Ion Ratio Lower Upper
 146 100
 111 35.6 19.7 59.1
 148 57.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.220 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.082 min
 Lab File: VD075093.D
 Acq: 09 Jan 2023 14:48

Tgt Ion:146 Resp: 2542
 Ion Ratio Lower Upper
 146 100
 111 35.6 19.3 57.8
 148 57.7 31.4 94.0

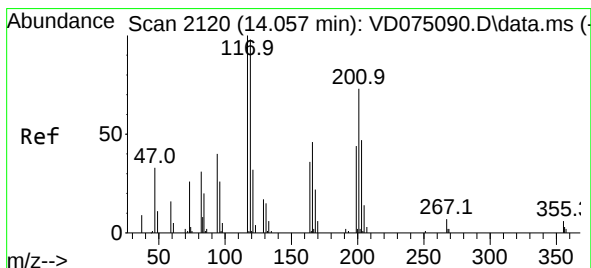
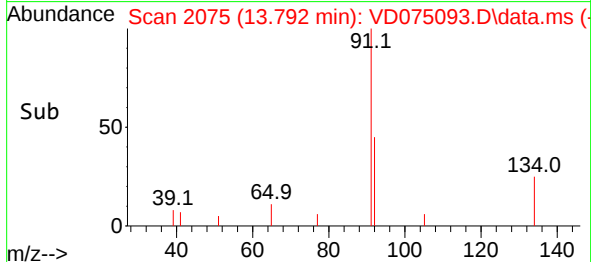
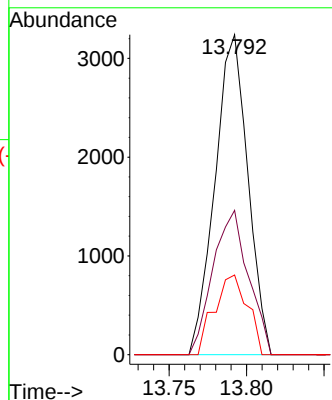
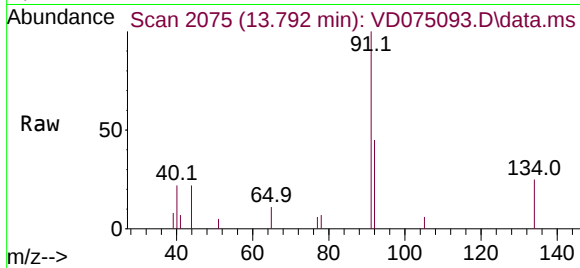




#89
n-Butylbenzene
Concen: 1.172 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

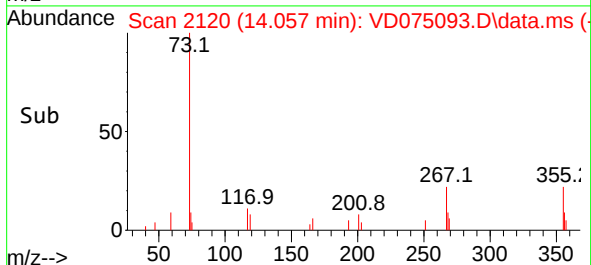
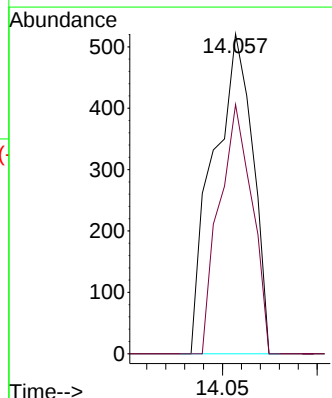
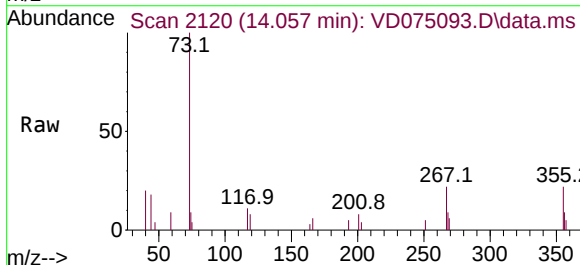
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

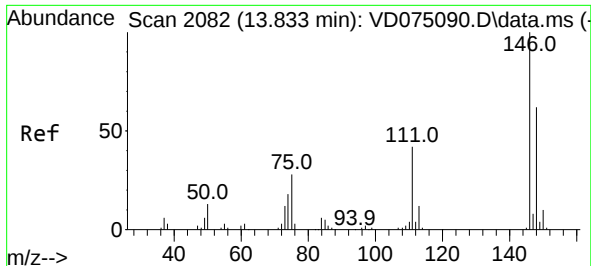
Tgt Ion: 91	Resp: 4773
Ion Ratio	Lower Upper
91 100	
92 48.8	26.2 78.5
134 25.1	13.2 39.6



#90
Hexachloroethane
Concen: 1.046 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion:117	Resp:	755	
Ion	Ratio	Lower	Upper
117	100		
201	64.5	35.5	106.7





#91

1,2-Dichlorobenzene

Concen: 1.089 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

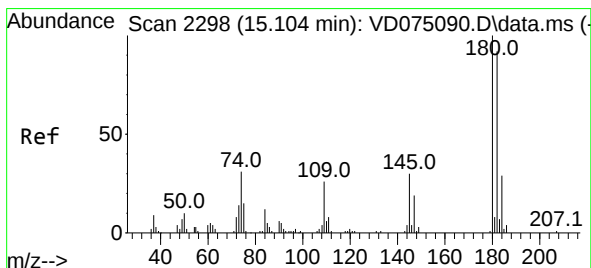
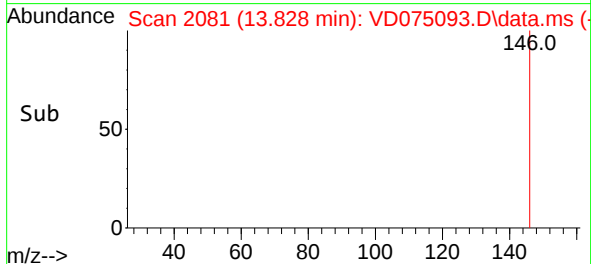
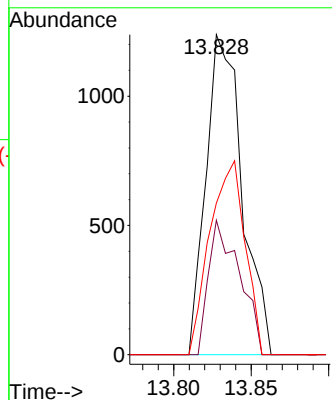
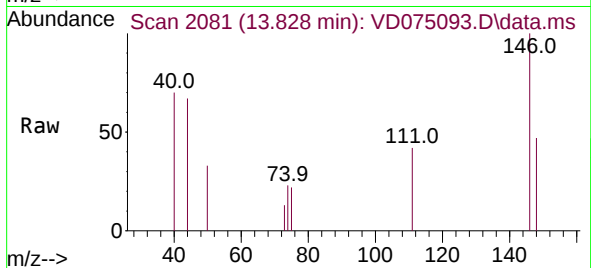
Tgt Ion:146 Resp: 2007

Ion Ratio Lower Upper

146 100

111 36.1 20.5 61.5

148 59.0 31.9 95.5



#93

1,2,4-Trichlorobenzene

Concen: 1.887 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD075093.D

Acq: 09 Jan 2023 14:48

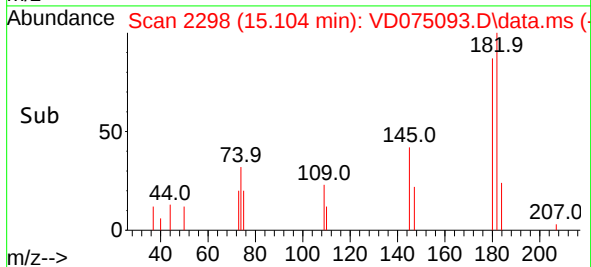
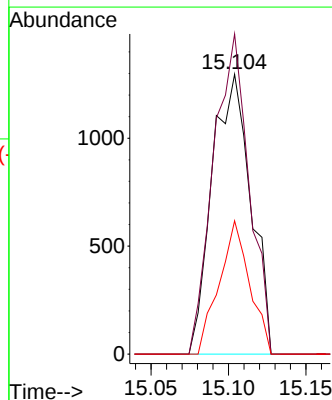
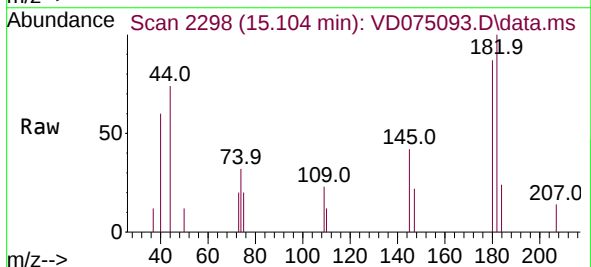
Tgt Ion:180 Resp: 2250

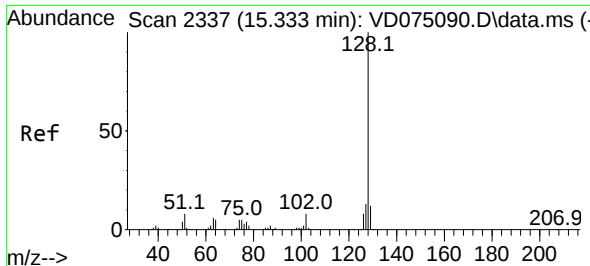
Ion Ratio Lower Upper

180 100

182 105.3 47.3 141.9

145 37.5 15.7 47.0

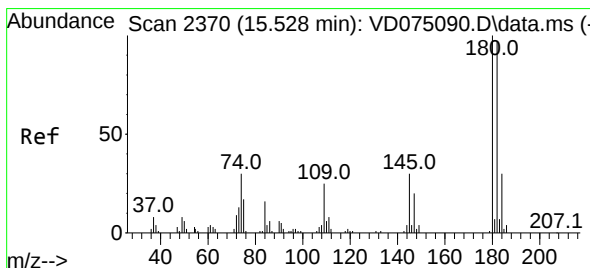
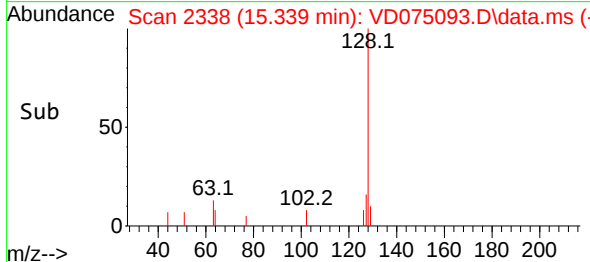
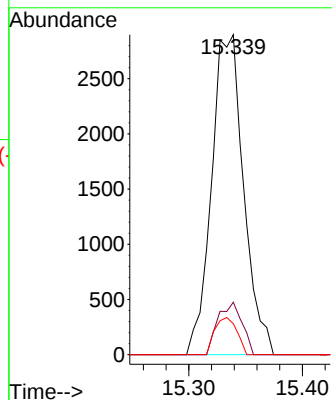
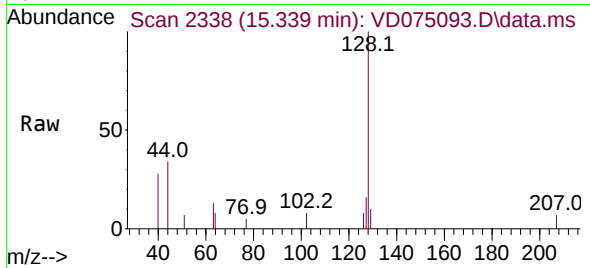




#95
Naphthalene
Concen: 2.429 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 5685
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 8.0 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 2.108 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075093.D
Acq: 09 Jan 2023 14:48

Tgt Ion:180 Resp: 2171
Ion Ratio Lower Upper
180 100
182 88.3 47.4 142.3
145 40.4 16.0 48.0

