

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040867.D
 Acq On : 03 Apr 2024 12:16
 Operator : JC/MD
 Sample : P1964-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 03 16:38:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	44353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37690	47.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.385	113	26821	49.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.647	98	96015	48.576	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	40831	51.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.142	85	383	0.637	ug/l	81
4) Vinyl Chloride	1.374	62	92769	173.043	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	1358	2.567	ug/l	93
12) 1,1-Dichloroethene	2.325	96	301	0.607	ug/l	87
16) Acetone	2.380	43	1100	3.560	ug/l #	80
17) Carbon Disulfide	2.520	76	536	0.373	ug/l #	76
20) Methylene Chloride	2.800	84	155	0.271	ug/l #	50
21) trans-1,2-Dichloroethene	3.099	96	655	1.250	ug/l #	82
24) 1,1-Dichloroethane	3.611	63	14130	14.297	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	118944	196.536	ug/l	89
28) Bromochloromethane	5.105	49	646	1.454	ug/l #	16
29) Tetrahydrofuran	5.019	42	88	0.295	ug/l #	51
30) Chloroform	5.093	83	7058	6.561	ug/l	98
31) Cyclohexane	5.550	56	1273	1.507	ug/l #	55
36) 1,1-Dichloropropene	5.544	75	4081	5.251	ug/l #	49
38) Carbon Tetrachloride	5.550	117	5152	5.988	ug/l #	13
40) Benzene	6.044	78	4549	2.109	ug/l	93
44) Trichloroethene	7.129	130	3139	5.826	ug/l	93
47) Bromodichloromethane	7.824	83	1032	1.175	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	261	0.267	ug/l #	37
52) Toluene	8.720	92	835	0.613	ug/l	91
60) Dibromochloromethane	9.269	129	1536	2.422	ug/l #	11
64) Tetrachloroethene	9.275	164	1548	3.045	ug/l	92
65) Chlorobenzene	10.080	112	7421	4.418	ug/l	96
68) m/p-Xylenes	10.311	106	345	0.317	ug/l #	71
69) o-Xylene	10.647	106	420	0.409	ug/l	82
76) 1,2,3-Trichloropropane	11.079	75	23997	27.312	ug/l #	38
79) 2-Chlorotoluene	11.366	91	751	0.350	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	23997	73.688	ug/l #	5
82) 4-Chlorotoluene	11.457	91	640	0.250	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	733	0.506	ug/l #	51
91) 1,2-Dichlorobenzene	12.341	146	324	0.242	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	282	0.304	ug/l #	79
94) Hexachlorobutadiene	13.725	225	190	0.535	ug/l	76
95) Naphthalene	13.780	128	685	0.229	ug/l #	76
96) 1,2,3-Trichlorobenzene	13.963	180	206	0.233	ug/l	77

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

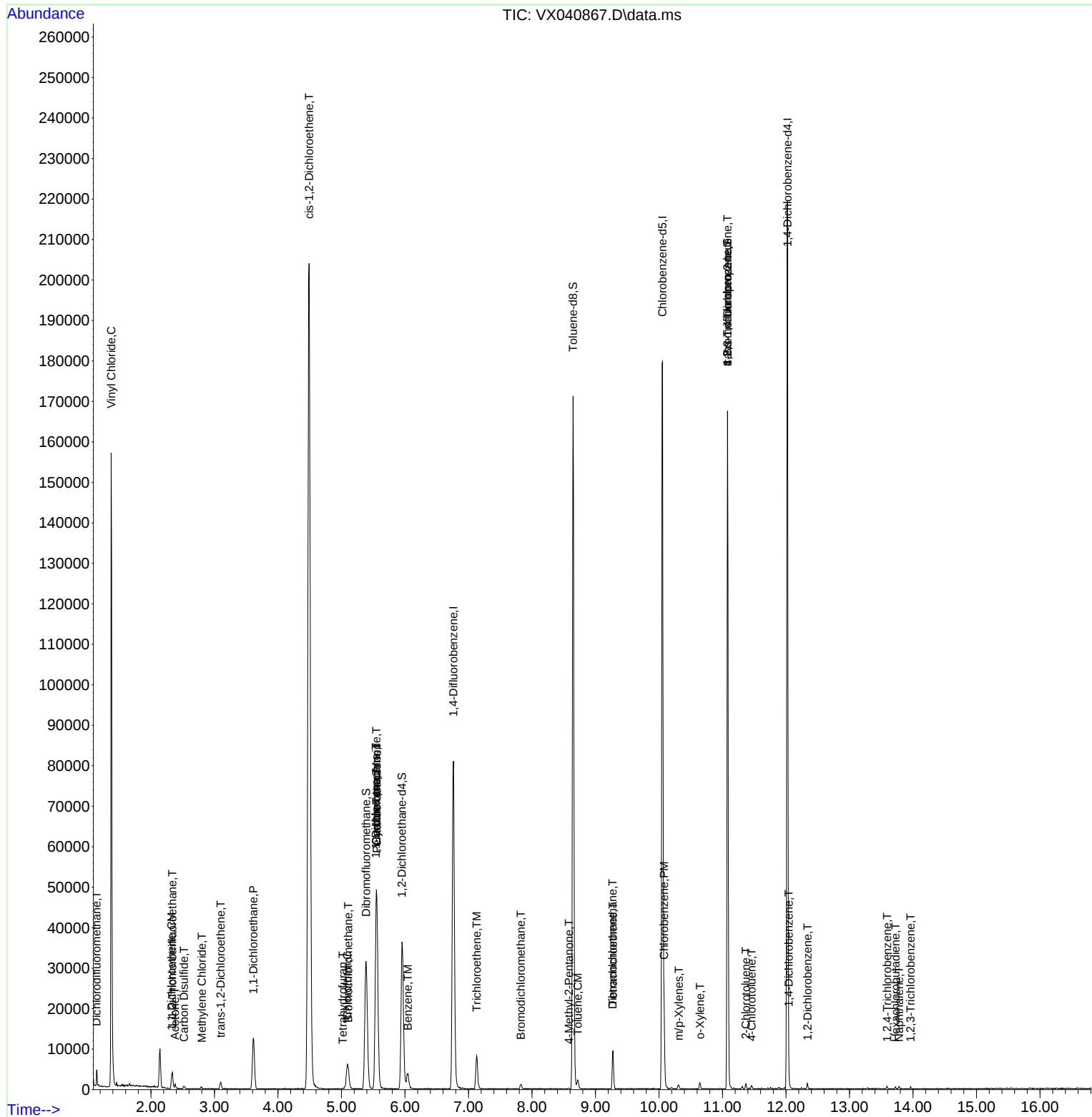
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

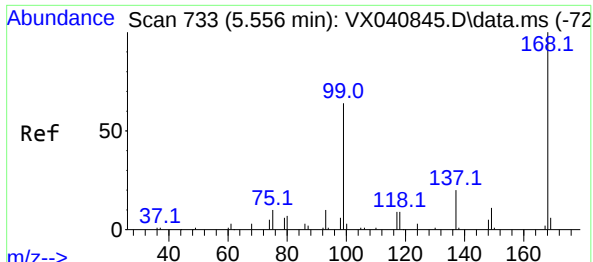
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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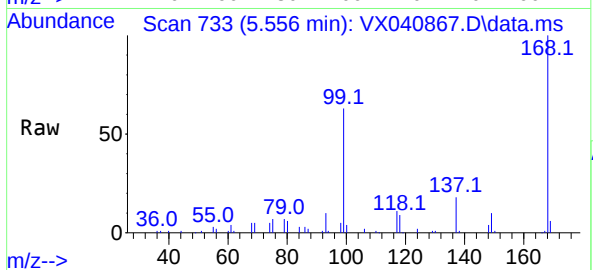
Quant Time: Apr 03 16:38:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
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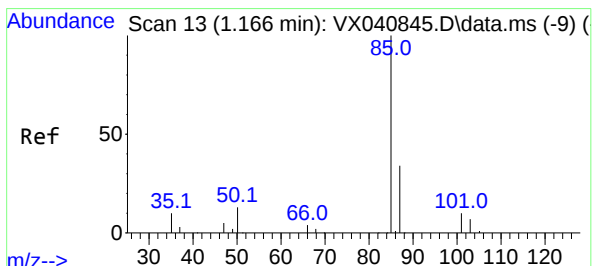
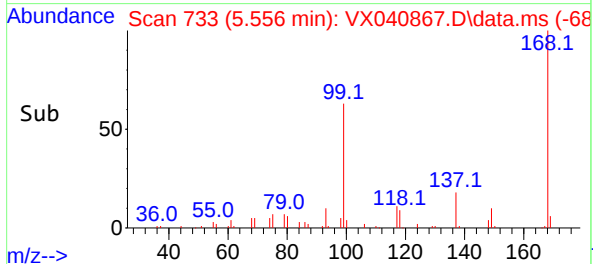
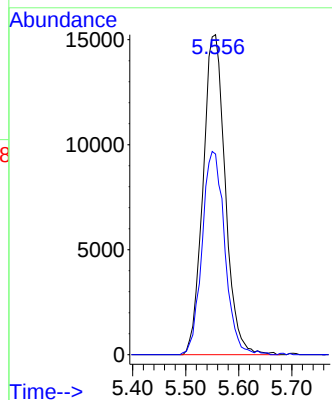


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

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MSVOA_X
ClientSampleId :

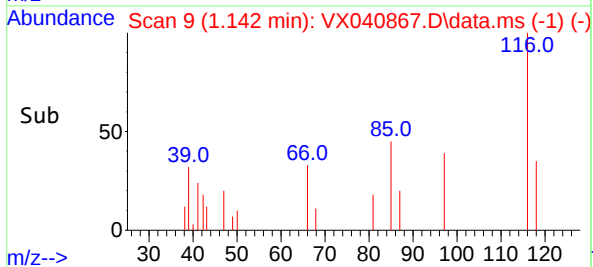
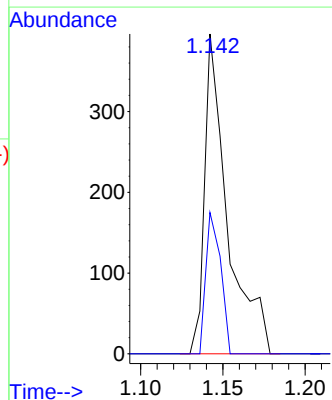
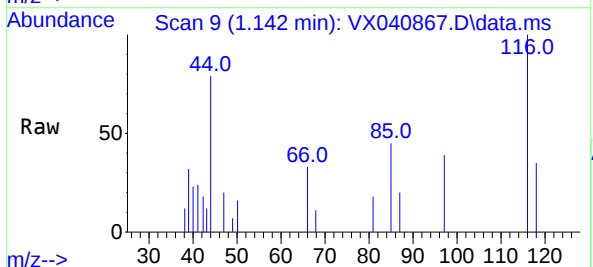


Tgt Ion:168 Resp: 44353
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

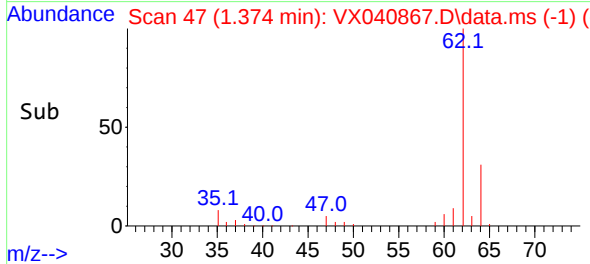
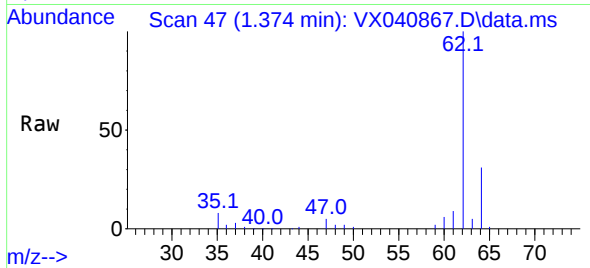
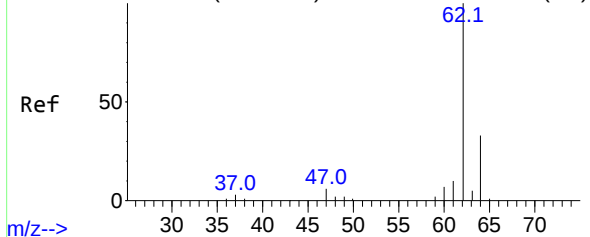


#2
Dichlorodifluoromethane
Concen: 0.637 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 85 Resp: 383
Ion Ratio Lower Upper
85 100
87 44.2 16.7 50.1



Abundance Scan 47 (1.374 min): VX040845.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 173.043 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_X

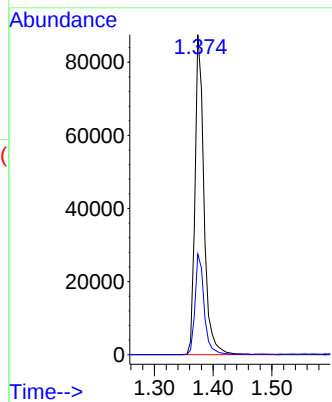
ClientSampleId :

Tgt Ion: 62 Resp: 92769

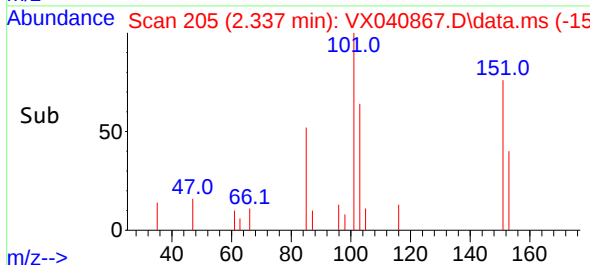
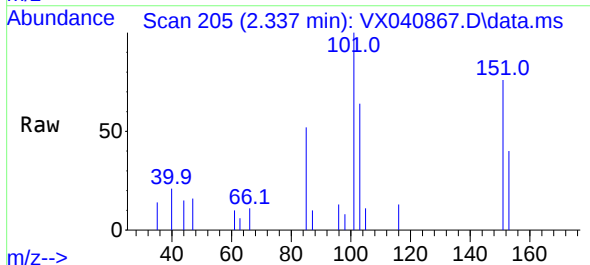
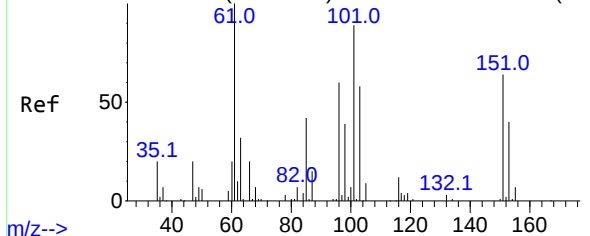
Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0



Abundance Scan 204 (2.331 min): VX040845.D\data.ms (-19)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.567 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.006 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

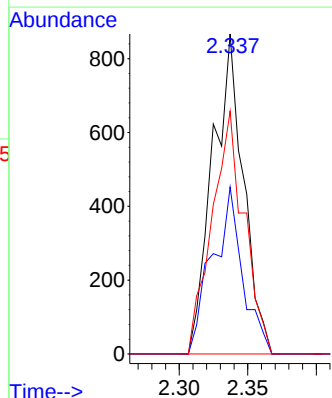
Tgt Ion: 101 Resp: 1358

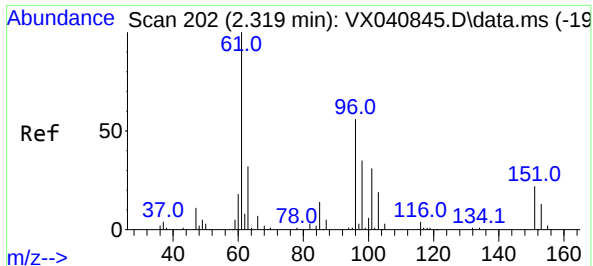
Ion Ratio Lower Upper

101 100

85 51.0 37.0 55.6

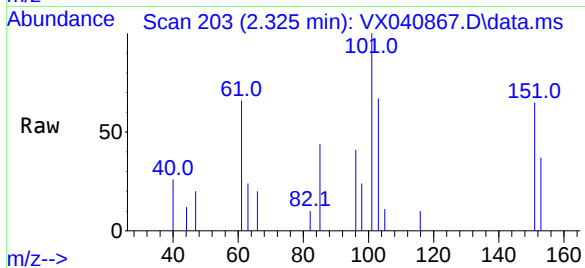
151 79.2 58.6 87.8



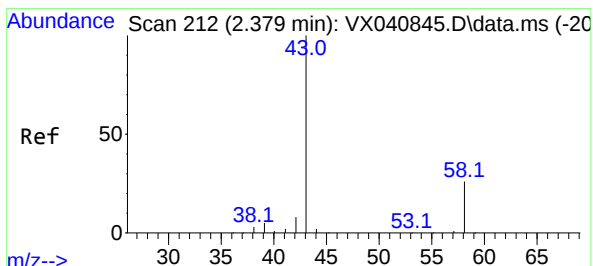
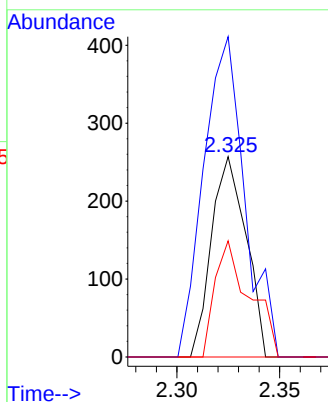
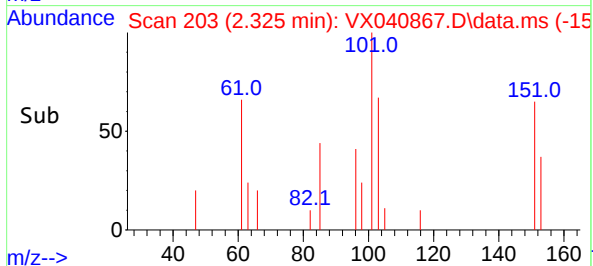


#12
1,1-Dichloroethene
Concen: 0.607 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

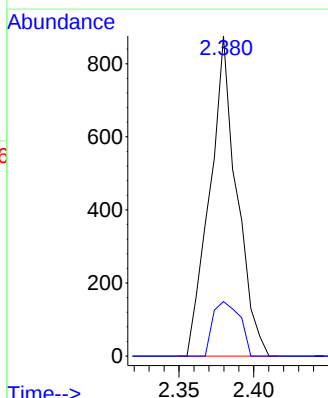
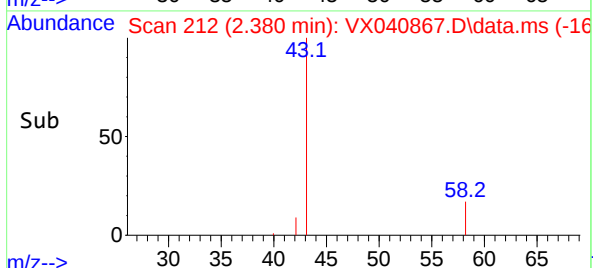
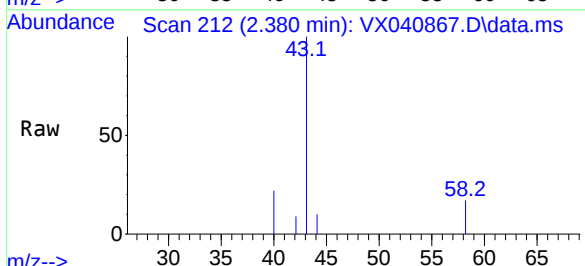


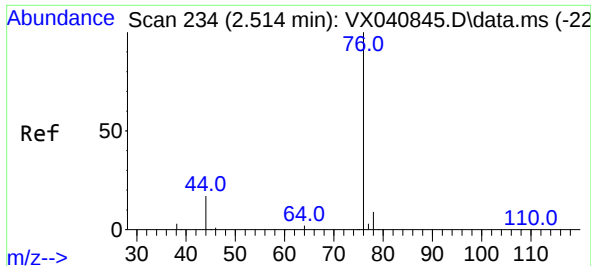
Tgt Ion: 96 Resp: 301
Ion Ratio Lower Upper
96 100
61 159.9 144.6 216.8
98 58.0 50.4 75.6



#16
Acetone
Concen: 3.560 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 43 Resp: 1100
Ion Ratio Lower Upper
43 100
58 17.0 21.9 32.9#

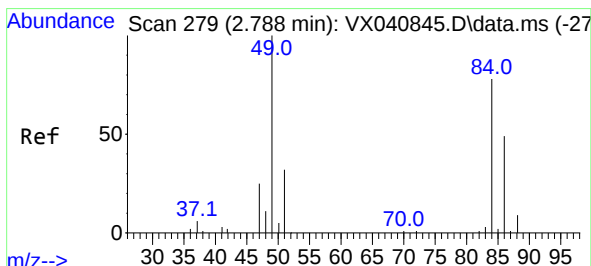
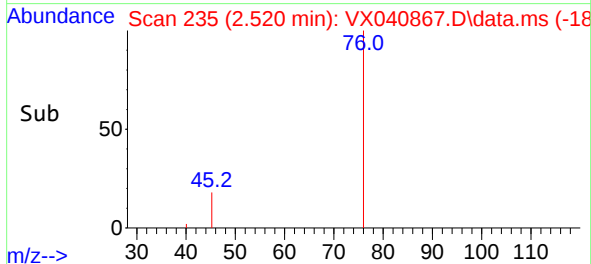
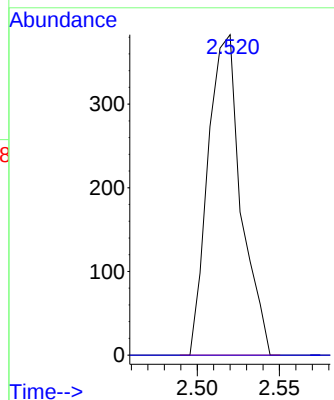
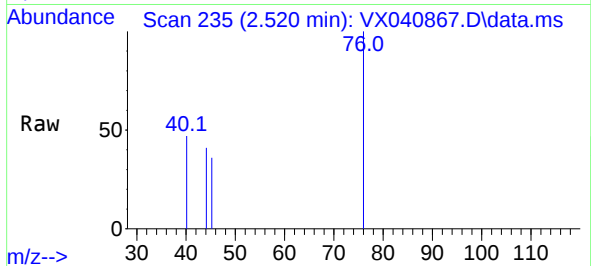




#17
Carbon Disulfide
Concen: 0.373 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

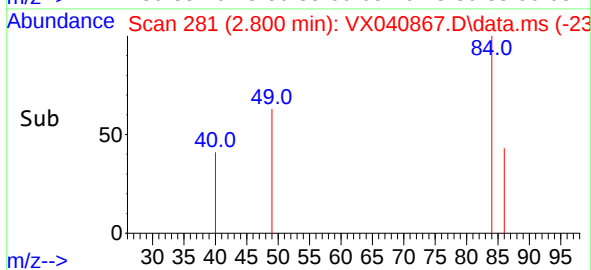
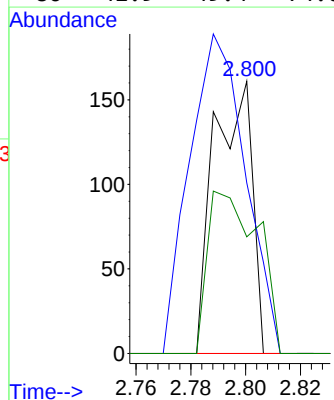
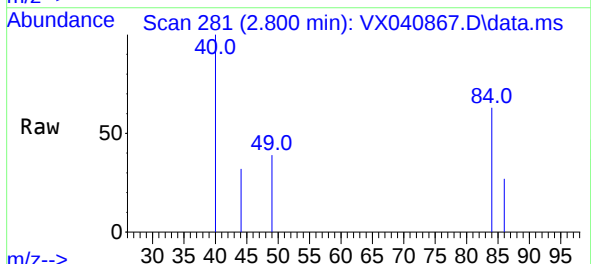
Instrument :
MSVOA_X
ClientSampleId :

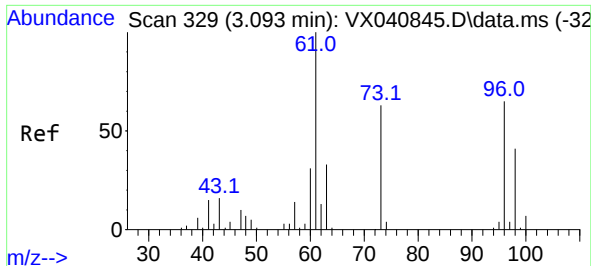
Tgt Ion: 76 Resp: 536
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 0.271 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

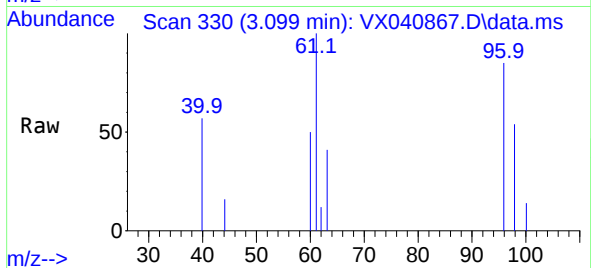
Tgt Ion: 84 Resp: 155
Ion Ratio Lower Upper
84 100
49 62.7 103.6 155.4#
51 0.0 33.8 50.6#
86 42.9 49.4 74.0#



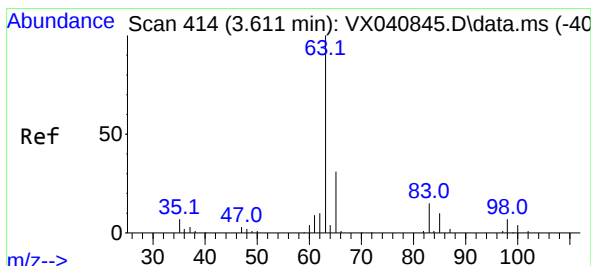
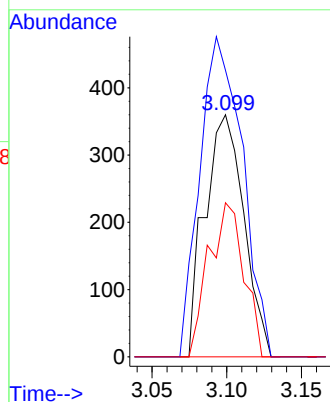
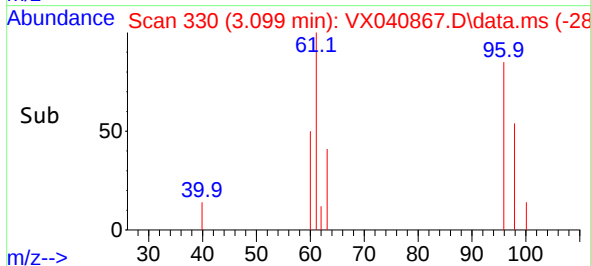


#21
trans-1,2-Dichloroethene
Concen: 1.250 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

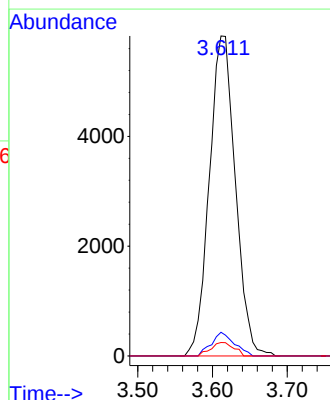
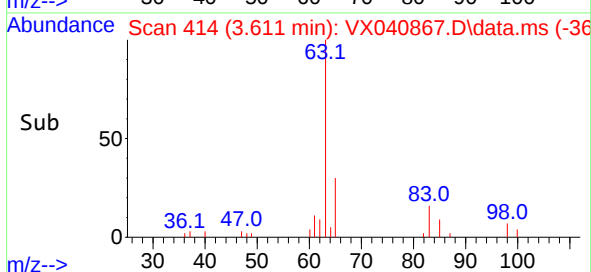
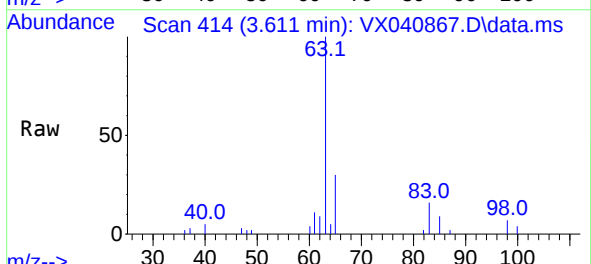


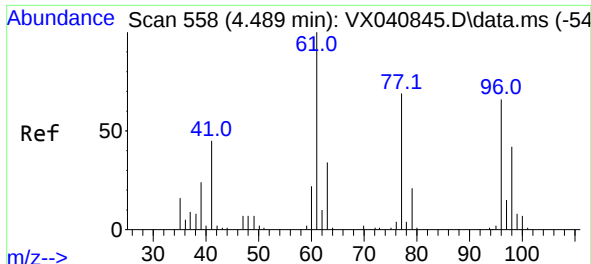
Tgt Ion: 96 Resp: 655
Ion Ratio Lower Upper
96 100
61 118.3 119.2 178.8#
98 63.6 48.7 73.1



#24
1,1-Dichloroethane
Concen: 14.297 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

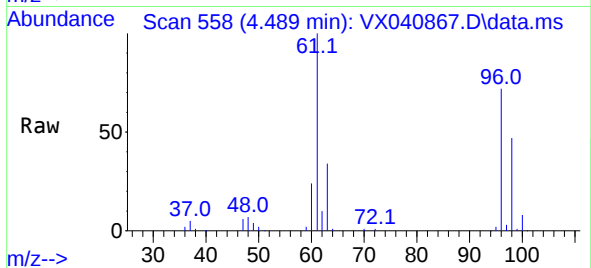
Tgt Ion: 63 Resp: 14130
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.8
100 4.2 2.1 6.5



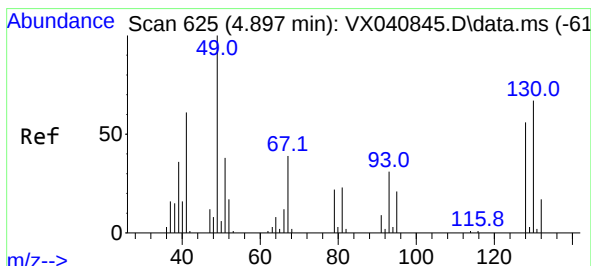
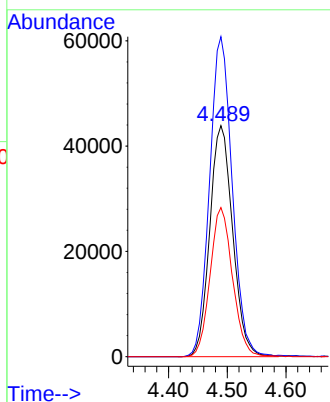
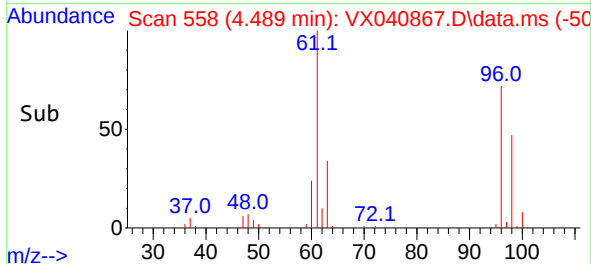


#27
cis-1,2-Dichloroethene
Concen: 196.536 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
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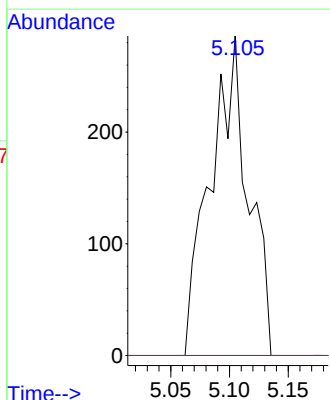
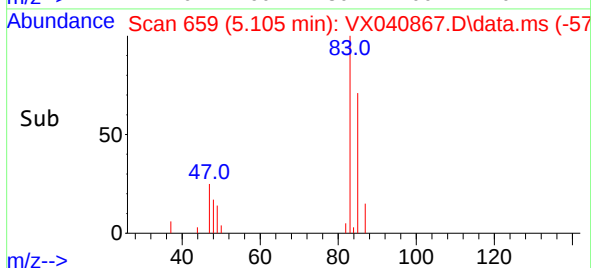
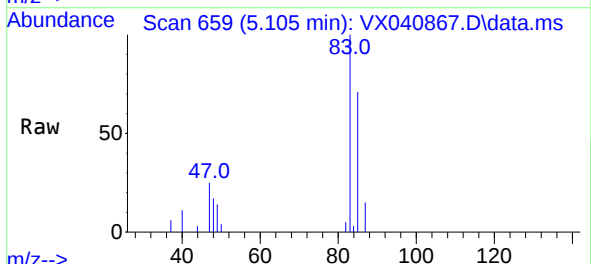


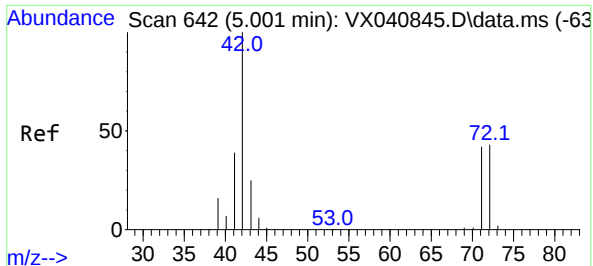
Tgt Ion: 96 Resp: 118944
Ion Ratio Lower Upper
96 100
61 137.2 0.0 312.2
98 63.3 0.0 129.0



#28
Bromochloromethane
Concen: 1.454 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.208 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 49 Resp: 646
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 0.295 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.019 min

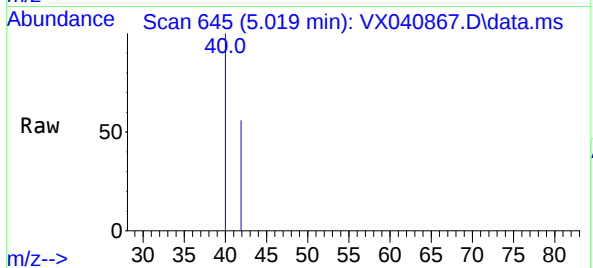
Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :



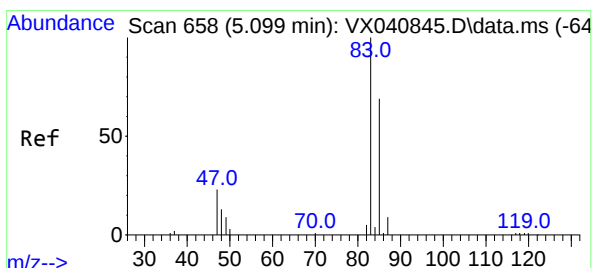
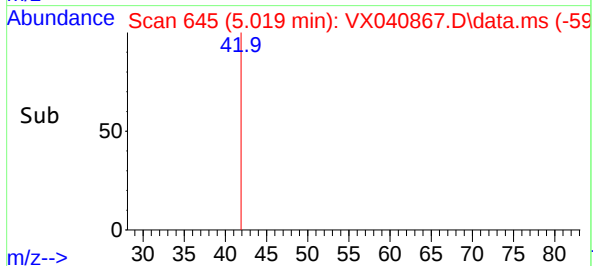
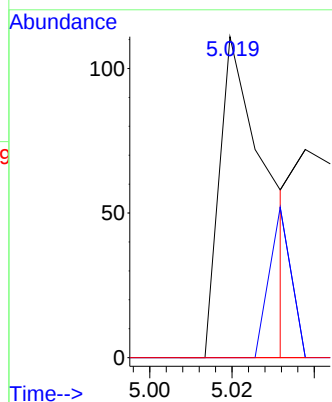
Tgt Ion: 42 Resp: 88

Ion Ratio Lower Upper

42 100

72 21.6 34.2 51.4#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 6.561 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040867.D

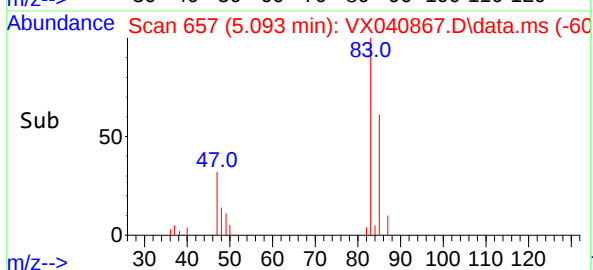
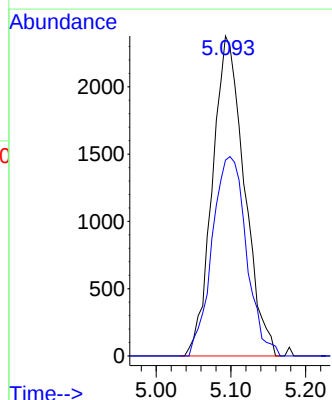
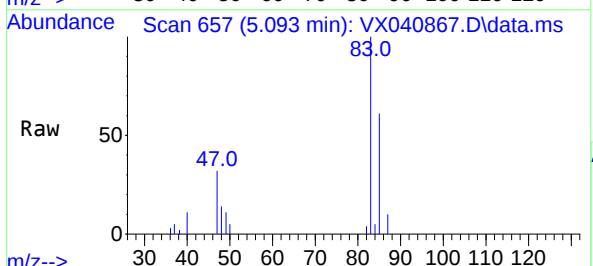
Acq: 03 Apr 2024 12:16

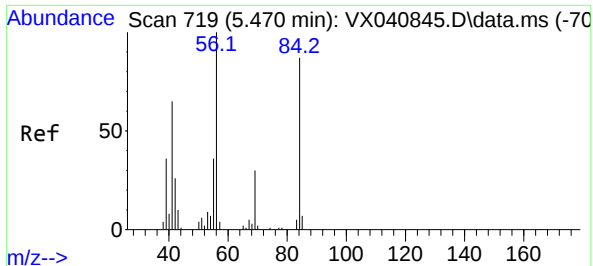
Tgt Ion: 83 Resp: 7058

Ion Ratio Lower Upper

83 100

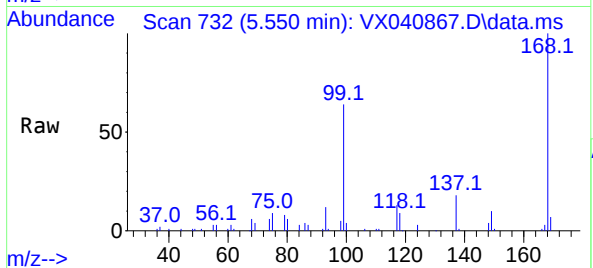
85 61.2 50.3 75.5



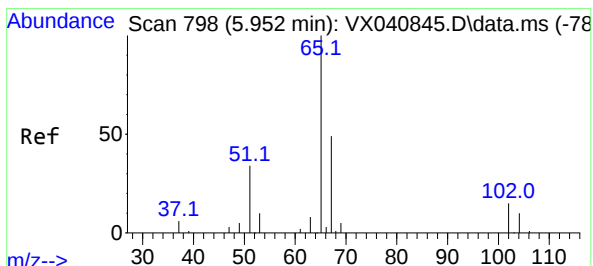
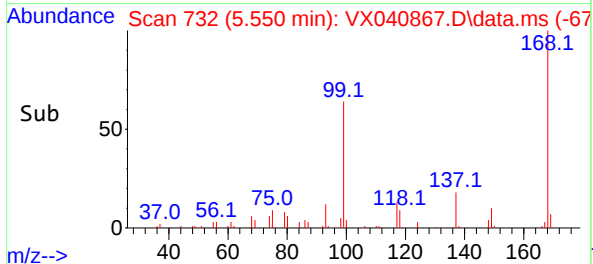
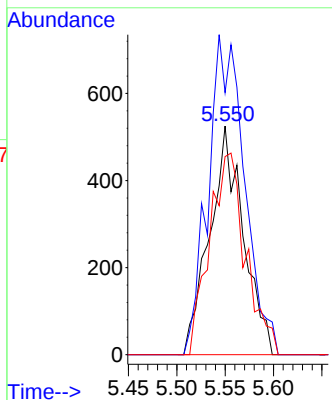


#31
Cyclohexane
Concen: 1.507 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

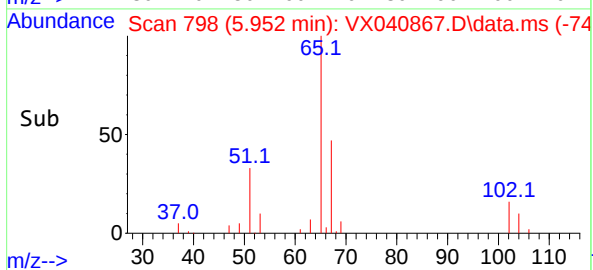
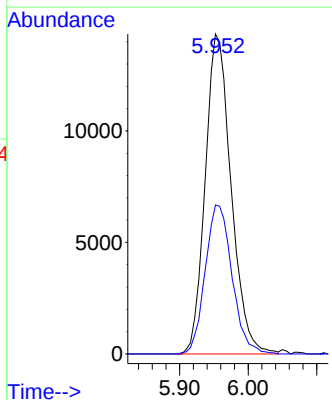
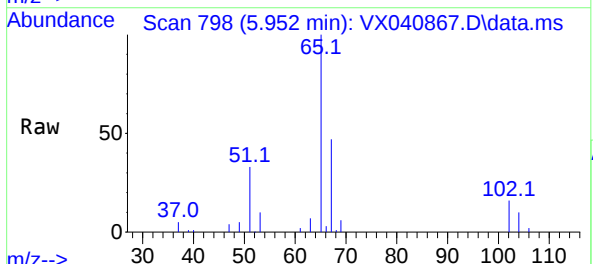


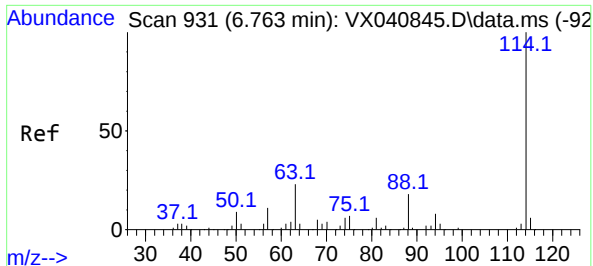
Tgt Ion: 56 Resp: 1273
Ion Ratio Lower Upper
56 100
69 114.7 23.4 35.2#
84 86.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 47.360 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 65 Resp: 37690
Ion Ratio Lower Upper
65 100
67 48.2 0.0 100.2

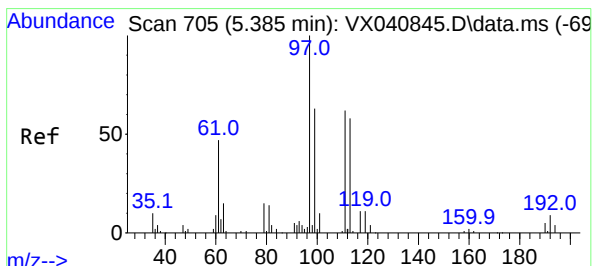
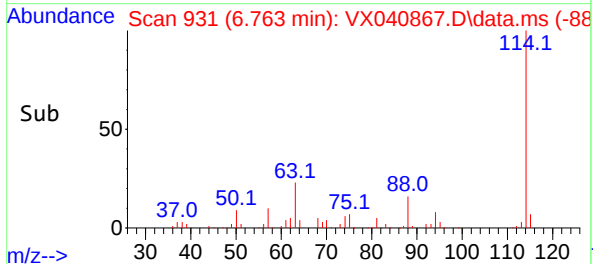
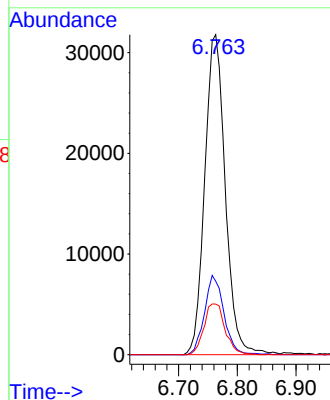
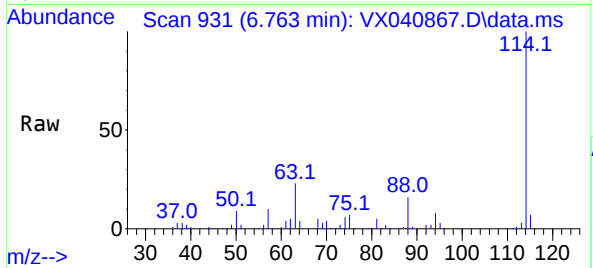




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

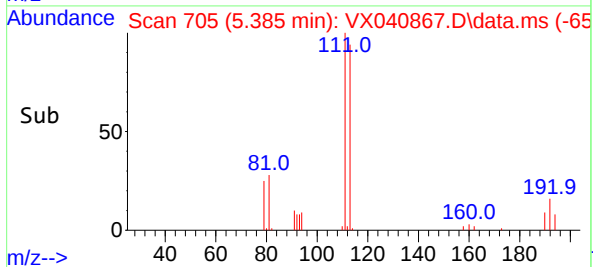
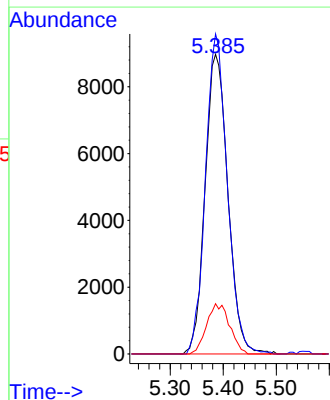
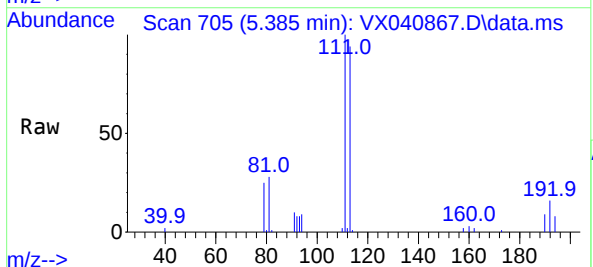
Instrument :
MSVOA_X
ClientSampleId :

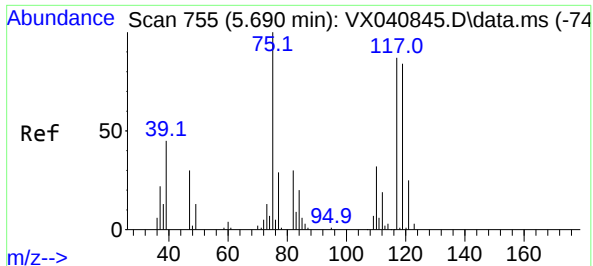
Tgt Ion:114 Resp: 77228
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.032 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion:113 Resp: 26821
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.9 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.251 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

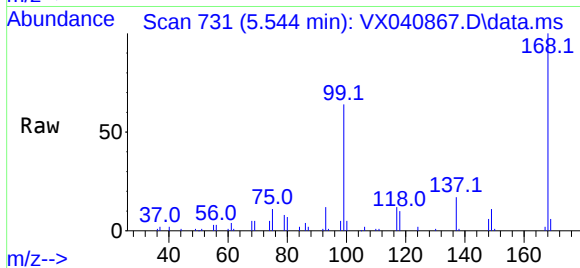
Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :



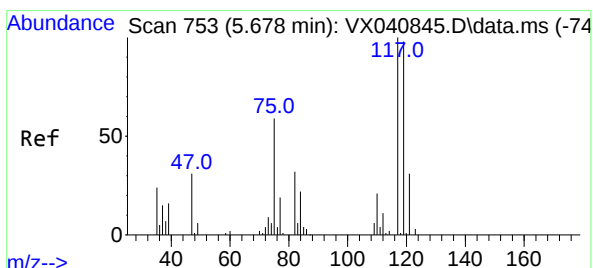
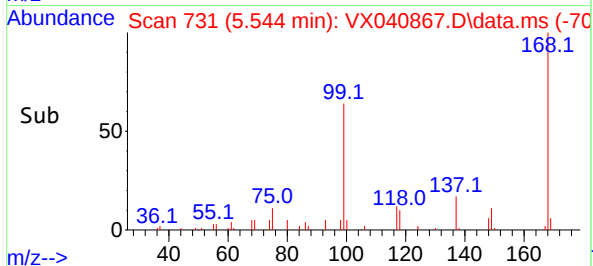
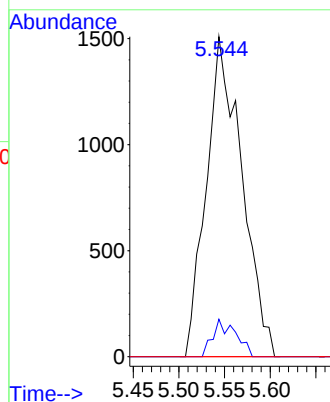
Tgt Ion: 75 Resp: 4081

Ion Ratio Lower Upper

75 100

110 7.5 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.988 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

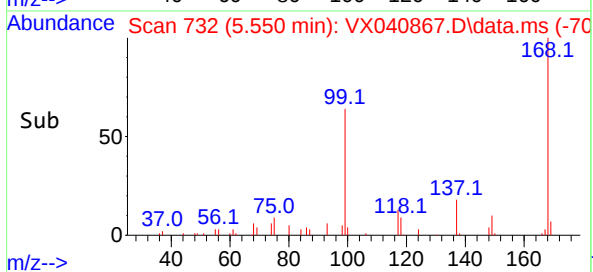
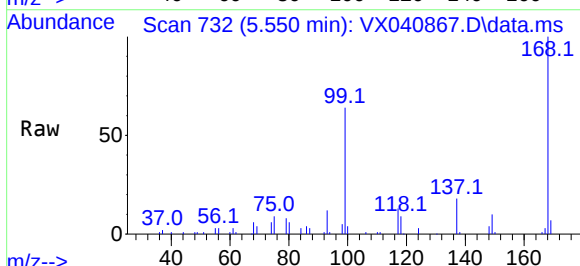
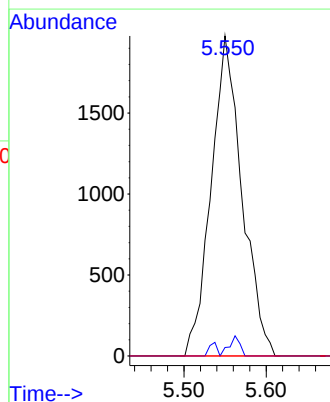
Tgt Ion:117 Resp: 5152

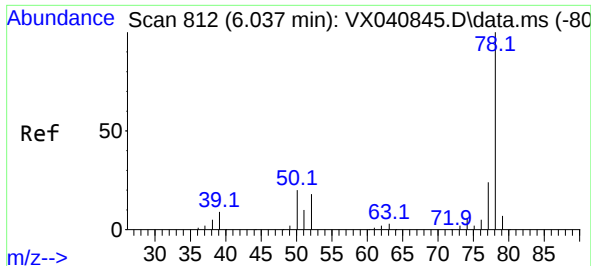
Ion Ratio Lower Upper

117 100

119 2.7 78.2 117.2#

121 0.0 24.4 36.6#

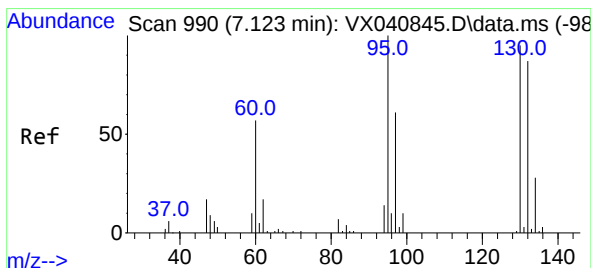
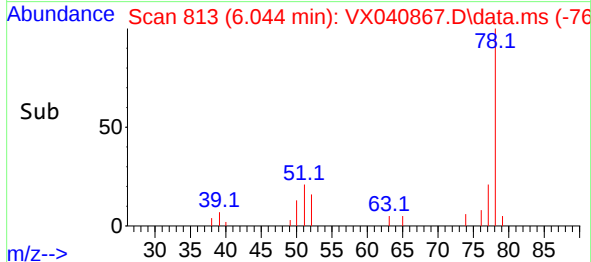
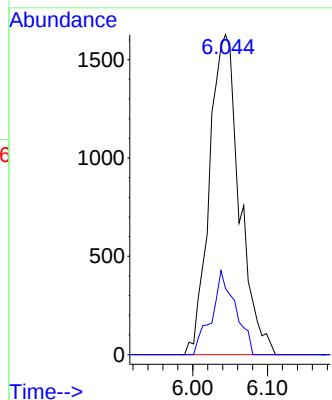
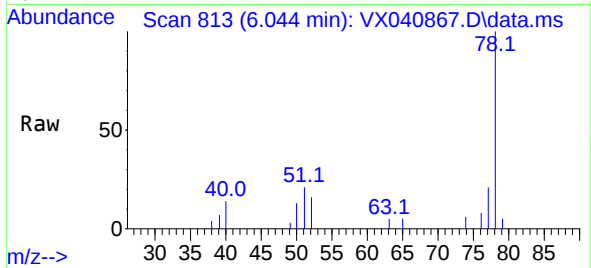




#40
Benzene
Concen: 2.109 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

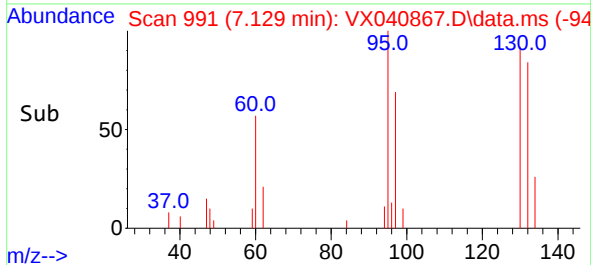
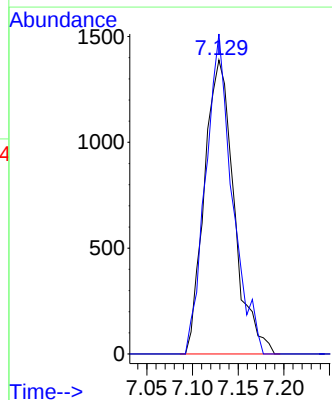
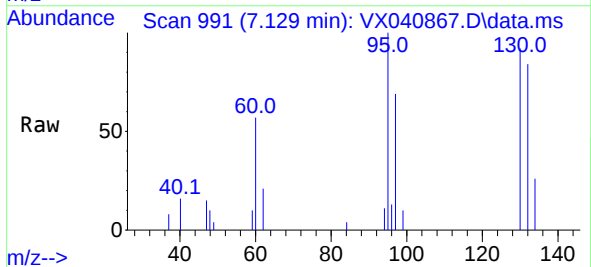
Instrument :
MSVOA_X
ClientSampleId :

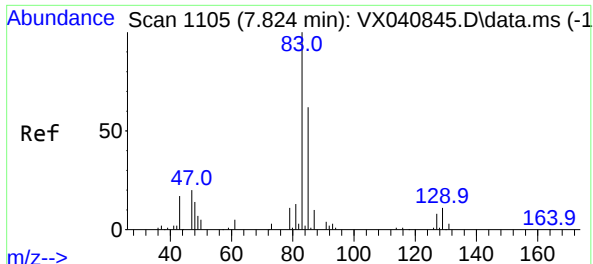
Tgt Ion: 78 Resp: 4549
Ion Ratio Lower Upper
78 100
77 20.7 19.3 28.9



#44
Trichloroethene
Concen: 5.826 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

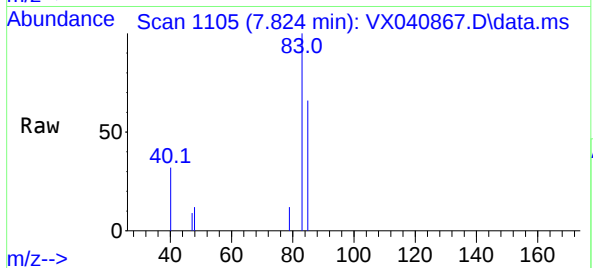
Tgt Ion:130 Resp: 3139
Ion Ratio Lower Upper
130 100
95 108.9 0.0 204.4



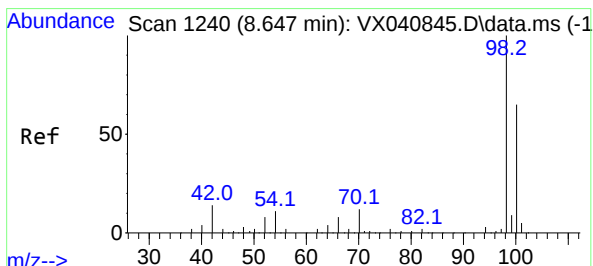
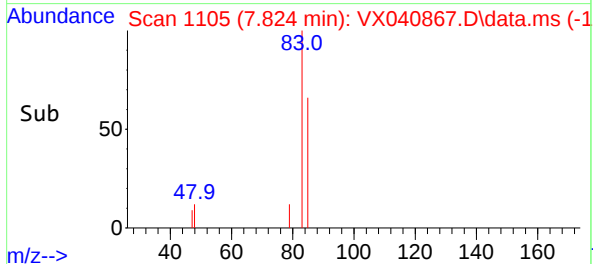
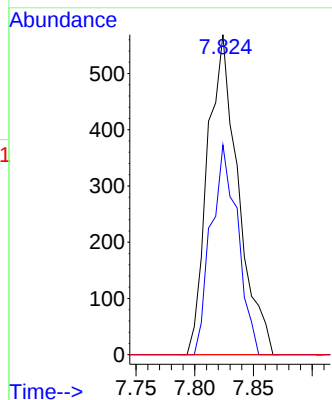


#47
Bromodichloromethane
Concen: 1.175 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

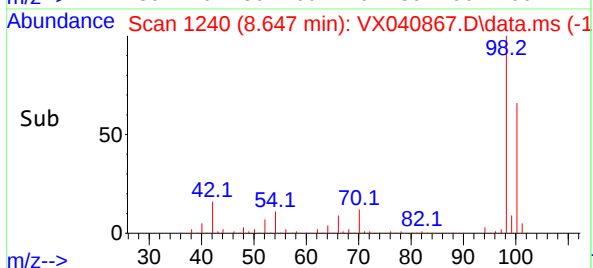
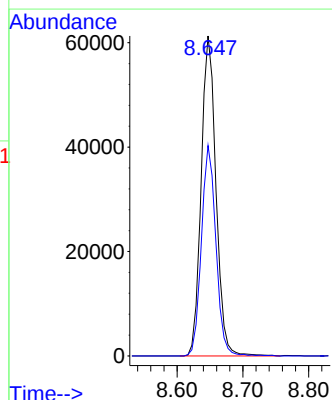
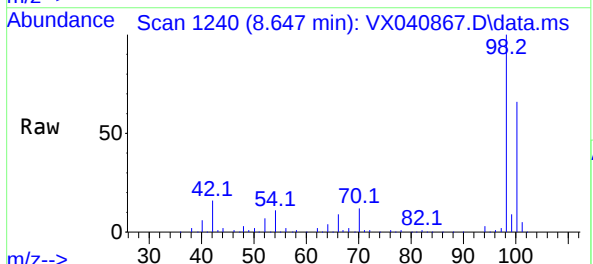


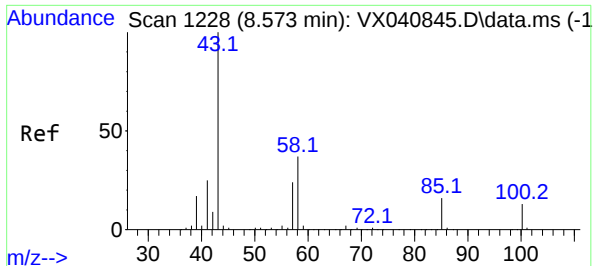
Tgt Ion: 83 Resp: 1032
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 0.0 7.1 10.7#



#50
Toluene-d8
Concen: 48.576 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 98 Resp: 96015
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

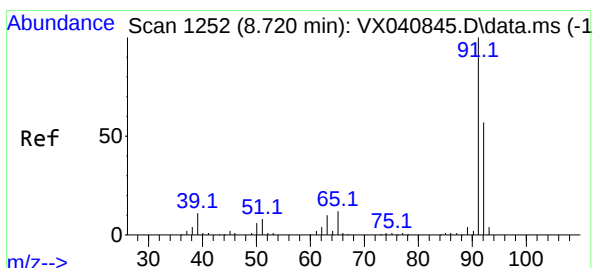
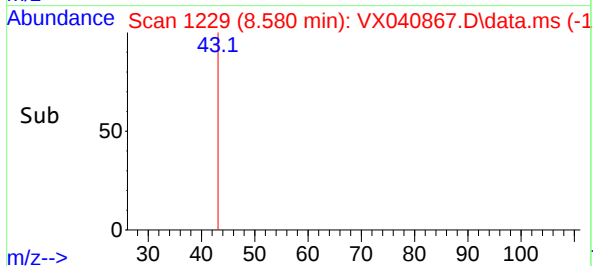
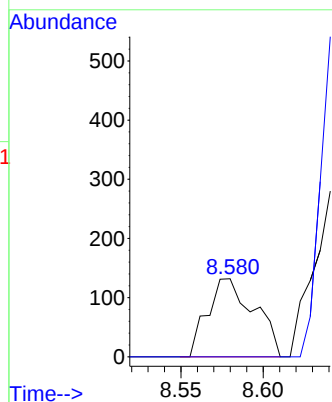
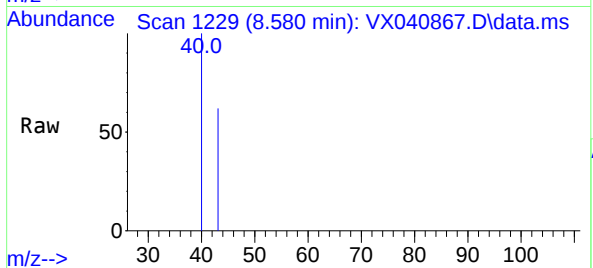




#51
4-Methyl-2-Pentanone
Concen: 0.267 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

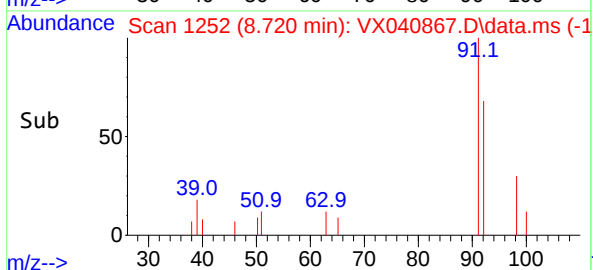
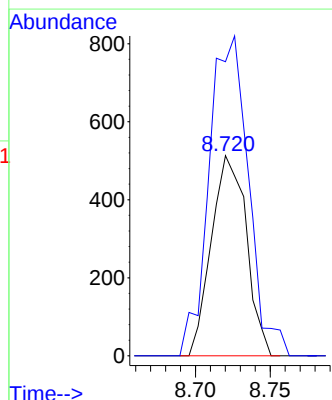
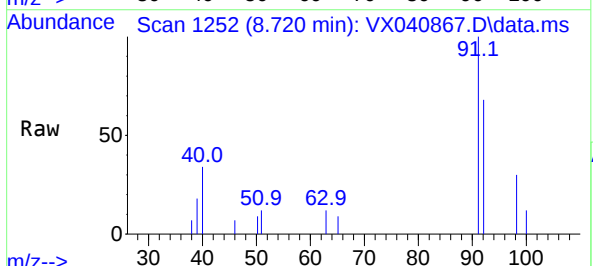
Instrument :
MSVOA_X
ClientSampleId :

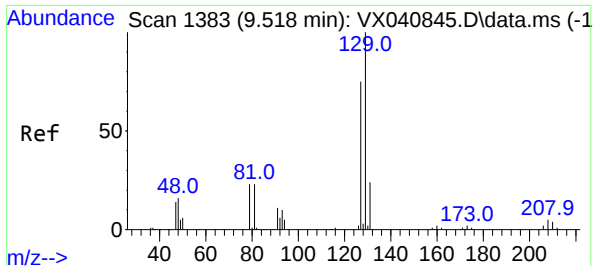
Tgt Ion: 43 Resp: 261
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 0.613 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 92 Resp: 835
Ion Ratio Lower Upper
92 100
91 179.8 134.2 201.2





#60

Dibromochloromethane

Concen: 2.422 ug/l

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_X

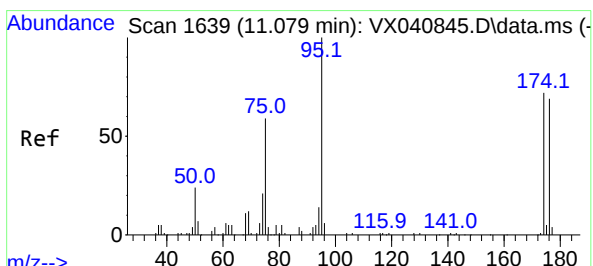
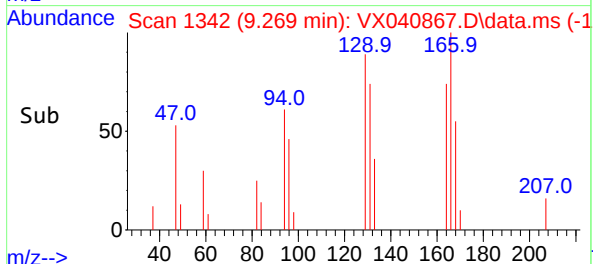
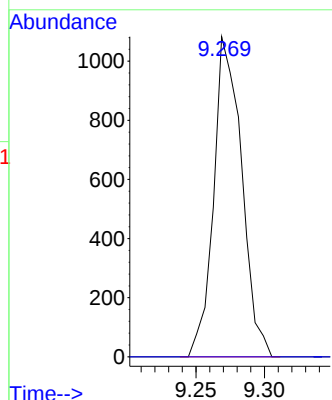
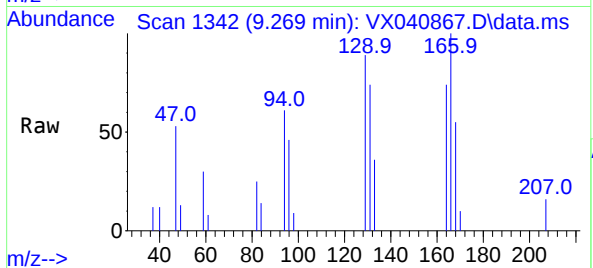
ClientSampleId :

Tgt Ion:129 Resp: 1536

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#



#62

4-Bromofluorobenzene

Concen: 51.728 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

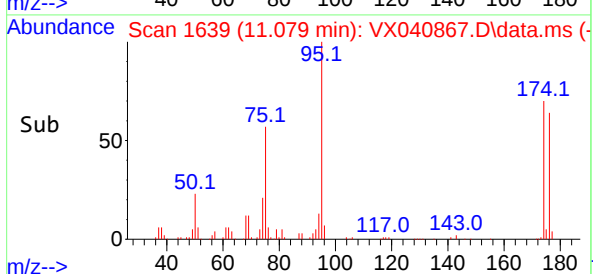
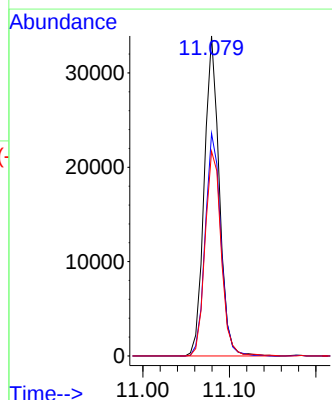
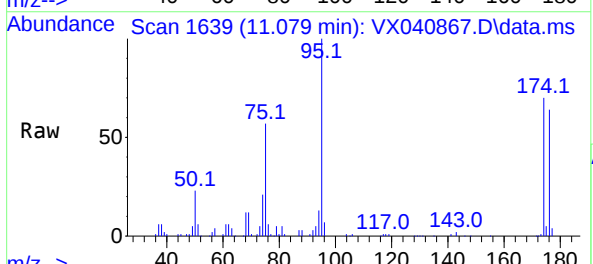
Tgt Ion: 95 Resp: 40831

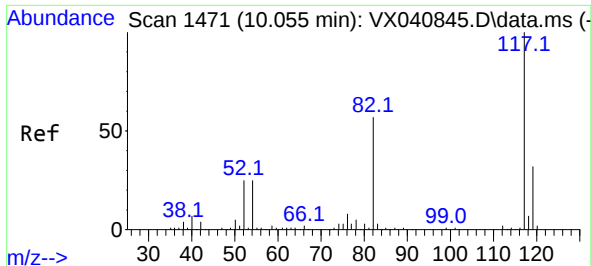
Ion Ratio Lower Upper

95 100

174 72.5 0.0 135.6

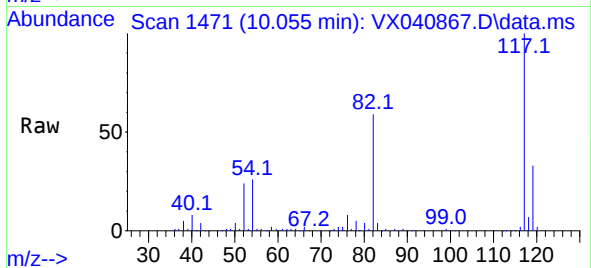
176 68.4 0.0 131.0



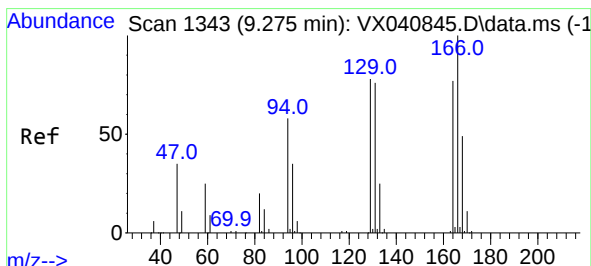
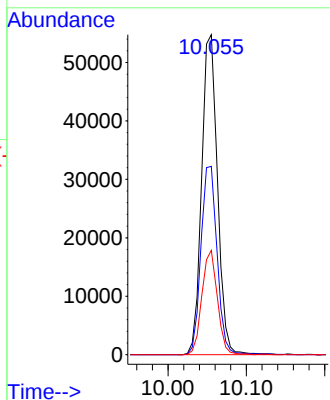
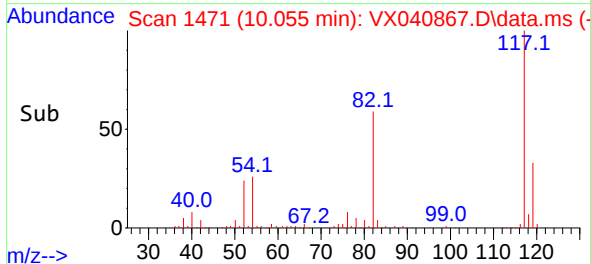


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

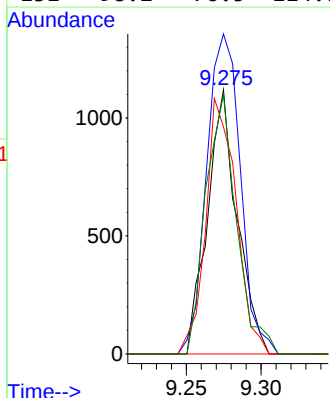
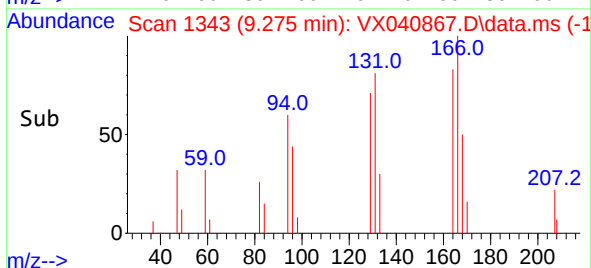
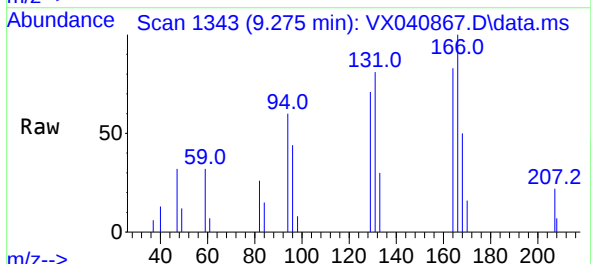


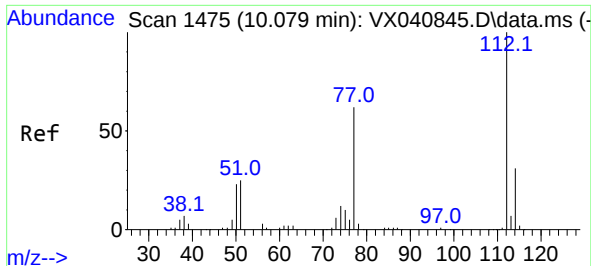
Tgt Ion:117 Resp: 76811
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 3.045 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

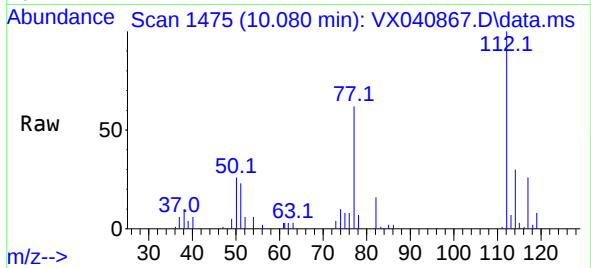
Tgt Ion:164 Resp: 1548
Ion Ratio Lower Upper
164 100
166 121.2 102.7 154.1
129 86.0 80.4 120.6
131 98.2 76.5 114.7



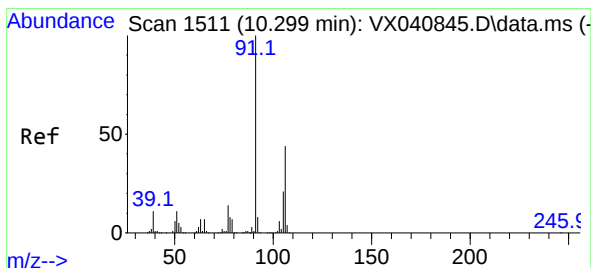
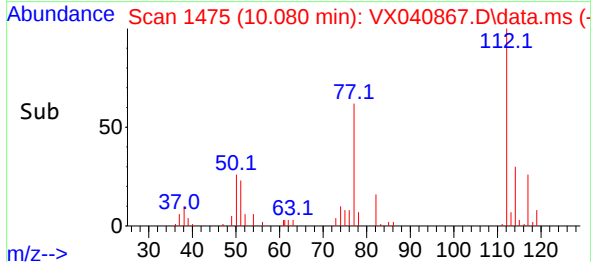
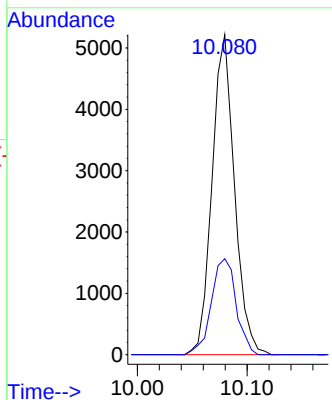


#65
Chlorobenzene
Concen: 4.418 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

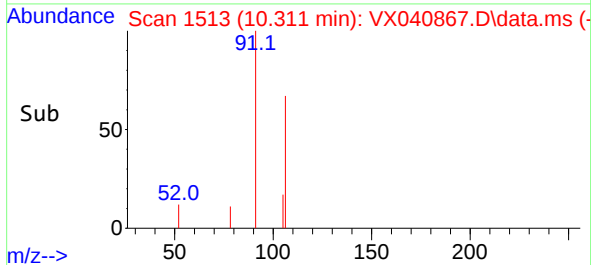
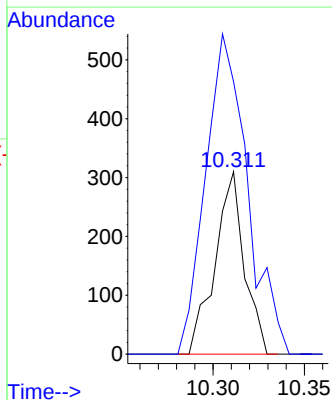
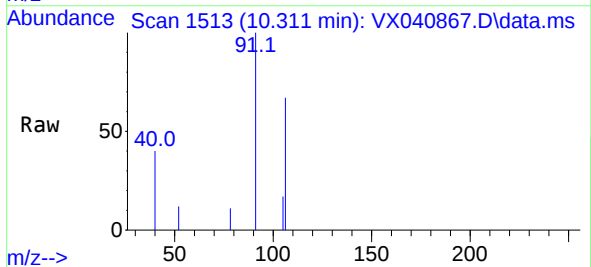


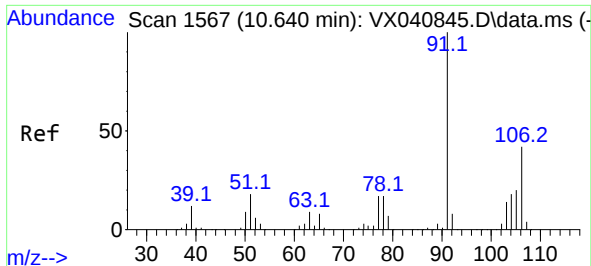
Tgt Ion:112 Resp: 7421
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 0.317 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion:106 Resp: 345
Ion Ratio Lower Upper
106 100
91 251.6 165.5 248.3#

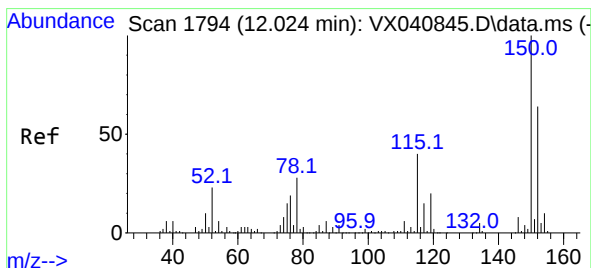
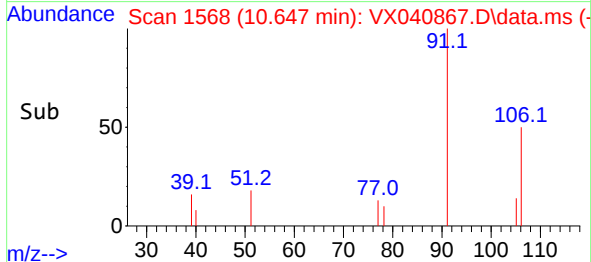
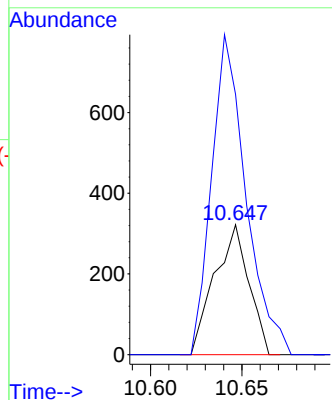
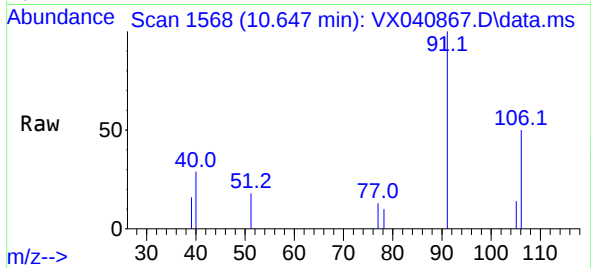




#69
o-Xylene
Concen: 0.409 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

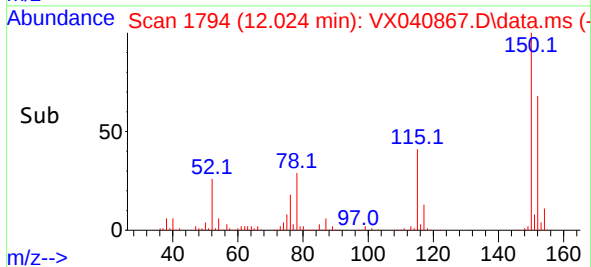
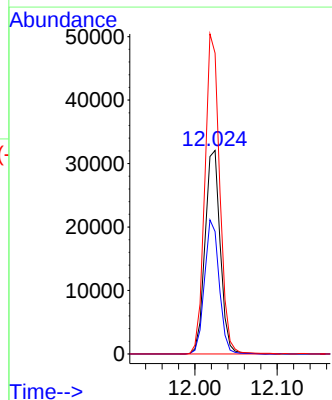
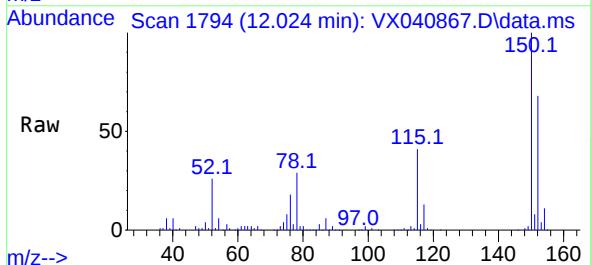
Instrument :
MSVOA_X
ClientSampleId :

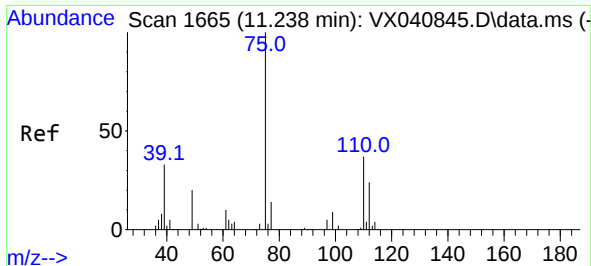
Tgt Ion:106 Resp: 420
Ion Ratio Lower Upper
106 100
91 246.7 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

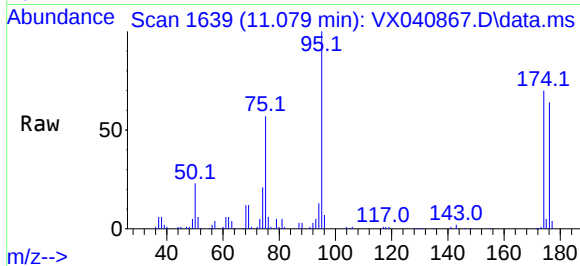
Tgt Ion:152 Resp: 41204
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 153.4 0.0 345.0



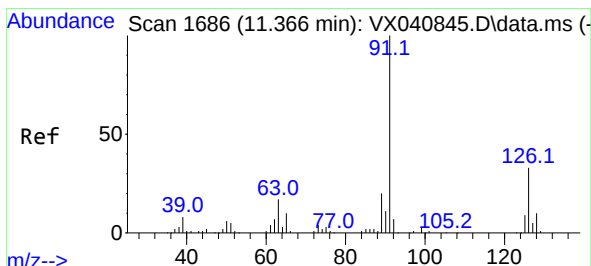
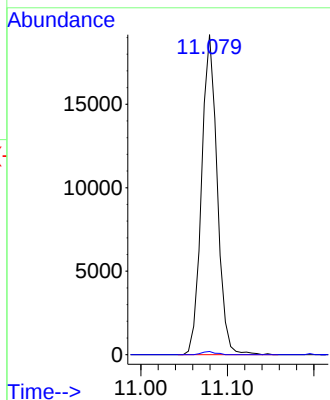
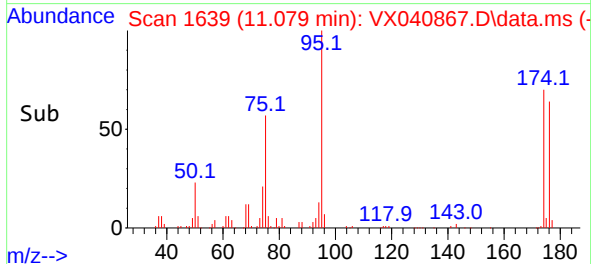


#76
1,2,3-Trichloropropane
Concen: 27.312 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

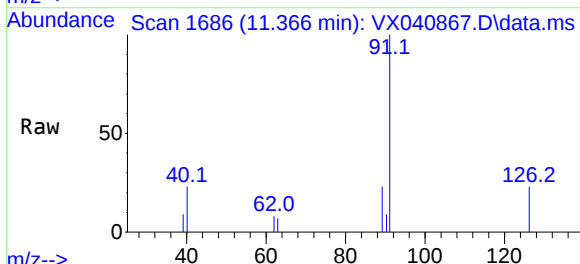
Instrument :
MSVOA_X
ClientSampleId :



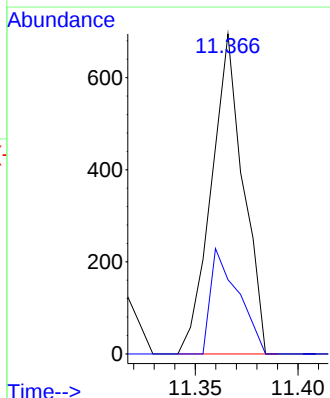
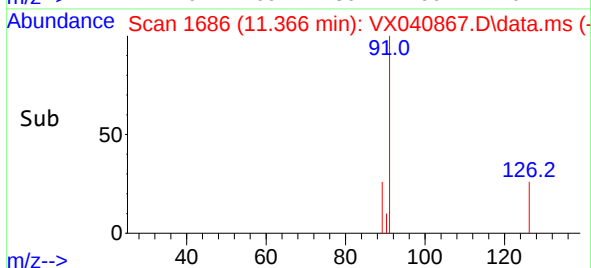
Tgt Ion: 75 Resp: 23997
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#

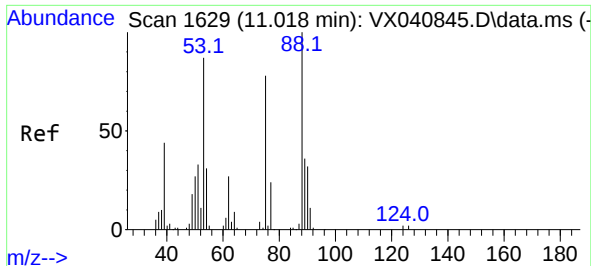


#79
2-Chlorotoluene
Concen: 0.350 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16



Tgt Ion: 91 Resp: 751
Ion Ratio Lower Upper
91 100
126 28.5 16.3 48.8

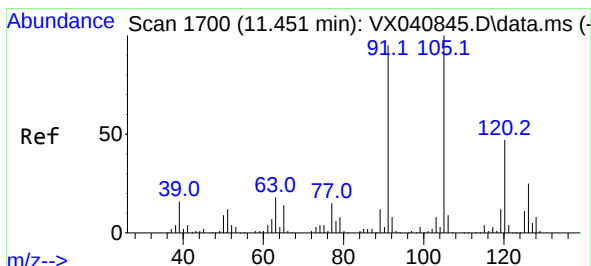
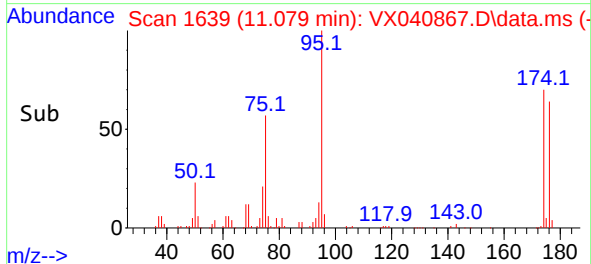
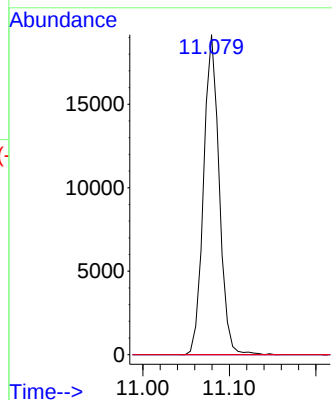
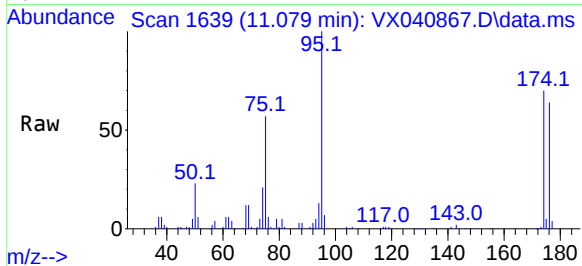




#81
trans-1,4-Dichloro-2-butene
Concen: 73.688 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

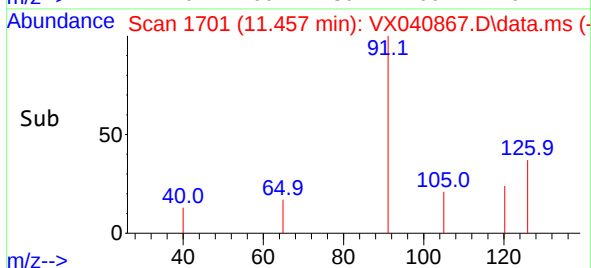
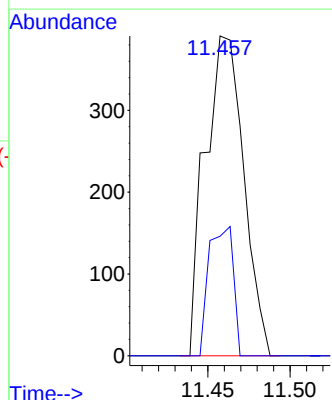
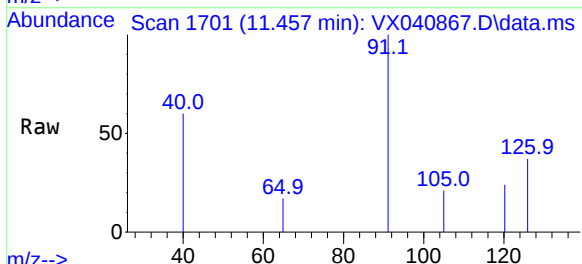
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 23997
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

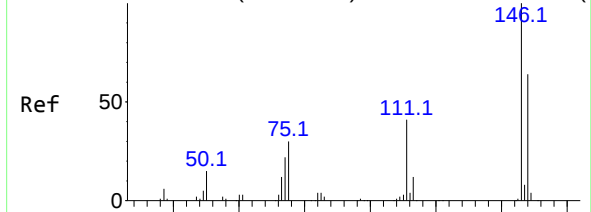


#82
4-Chlorotoluene
Concen: 0.250 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 91 Resp: 640
Ion Ratio Lower Upper
91 100
126 25.5 14.2 42.6

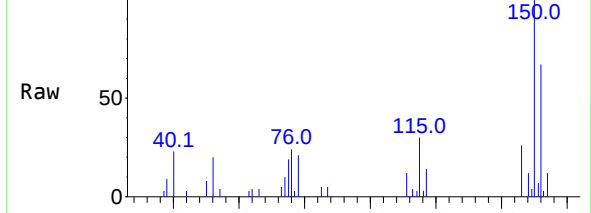


Abundance Scan 1797 (12.042 min): VX040845.D\data.ms (-



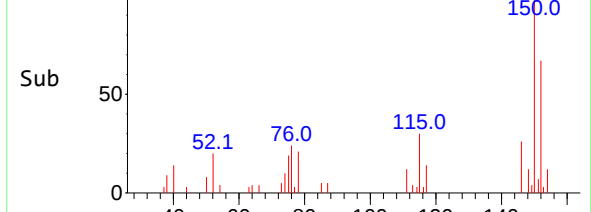
m/z-->

Abundance Scan 1797 (12.043 min): VX040867.D\data.ms



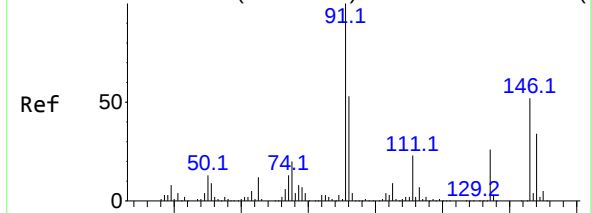
m/z-->

Abundance Scan 1797 (12.043 min): VX040867.D\data.ms (-



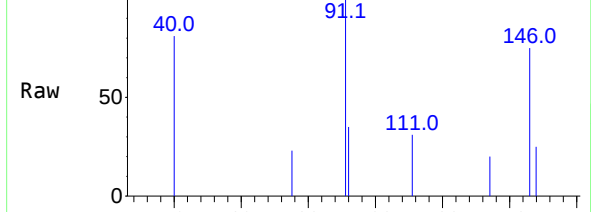
m/z-->

Abundance Scan 1845 (12.335 min): VX040845.D\data.ms (-



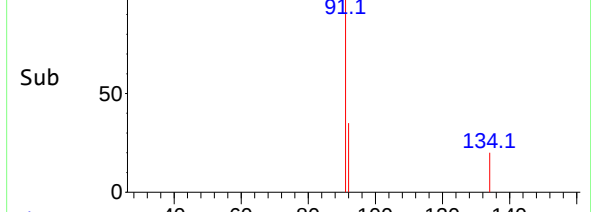
m/z-->

Abundance Scan 1846 (12.341 min): VX040867.D\data.ms



m/z-->

Abundance Scan 1846 (12.341 min): VX040867.D\data.ms (-



m/z-->

#88

1,4-Dichlorobenzene

Concen: 0.506 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146 Resp: 733

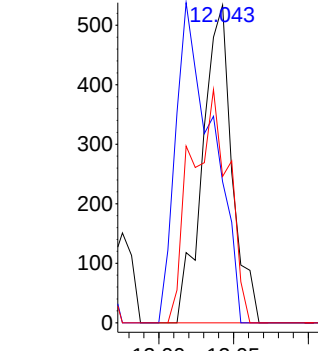
Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 92.9 31.8 95.4

Abundance



Time-->

#91

1,2-Dichlorobenzene

Concen: 0.242 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Tgt Ion:146 Resp: 324

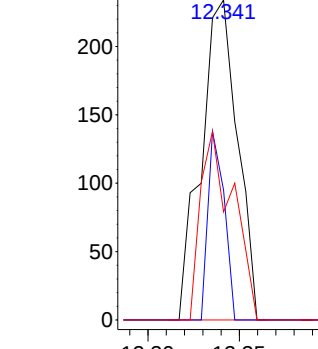
Ion Ratio Lower Upper

146 100

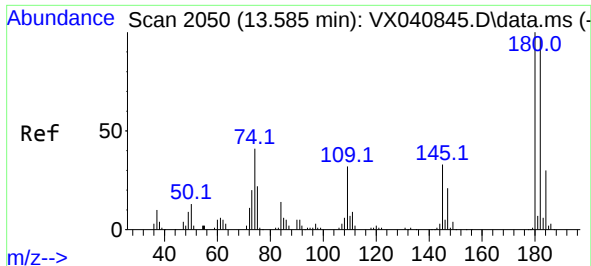
111 26.2 22.4 67.0

148 53.1 31.6 95.0

Abundance



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.304 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

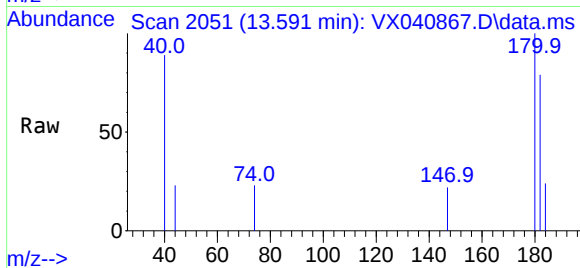
Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :



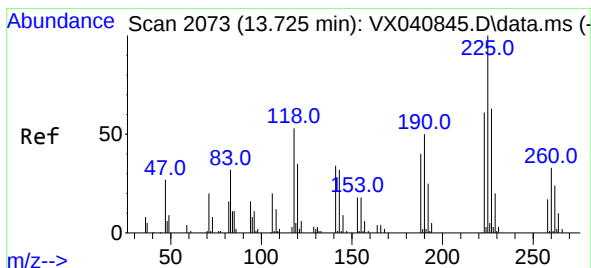
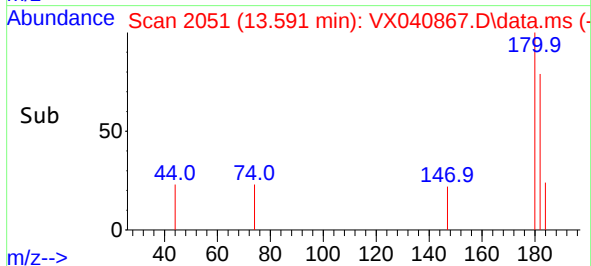
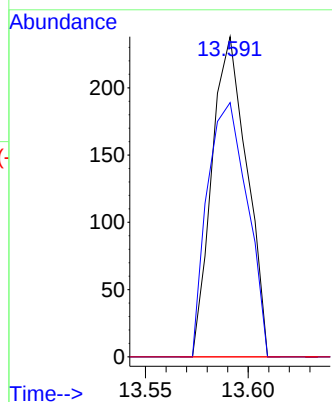
Tgt Ion:180 Resp: 282

Ion Ratio Lower Upper

180 100

182 90.4 48.3 144.8

145 0.0 18.0 54.0#



#94

Hexachlorobutadiene

Concen: 0.535 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040867.D

Acq: 03 Apr 2024 12:16

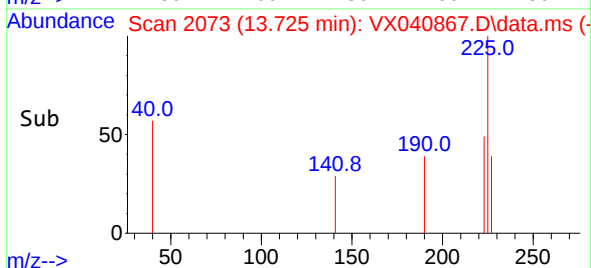
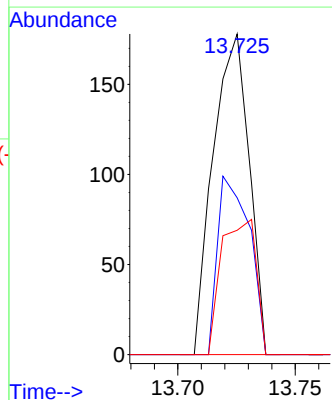
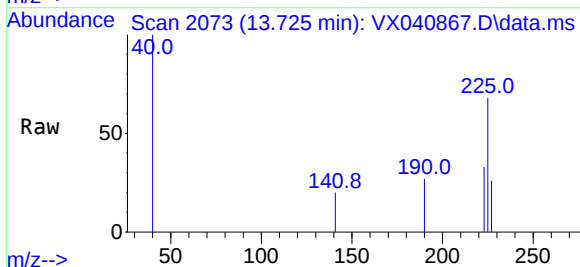
Tgt Ion:225 Resp: 190

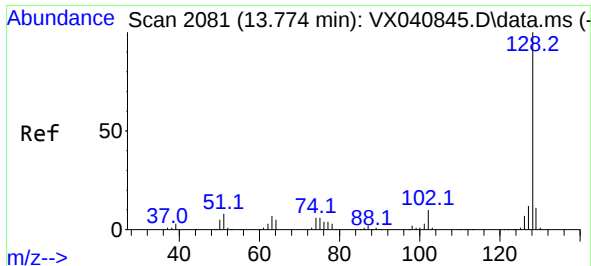
Ion Ratio Lower Upper

225 100

223 48.9 31.1 93.2

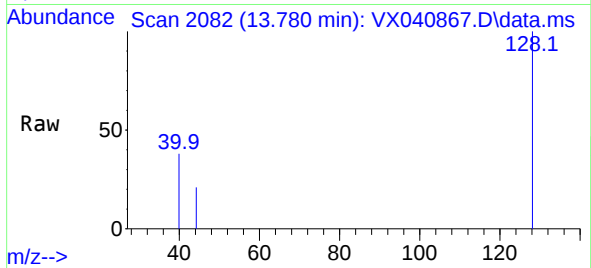
227 40.5 32.5 97.5



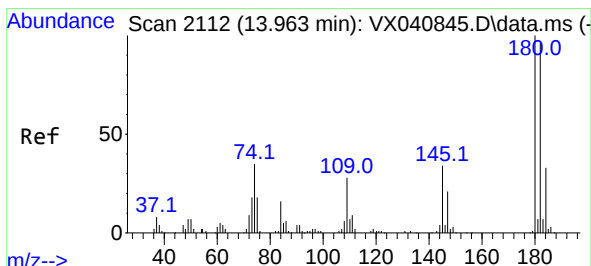
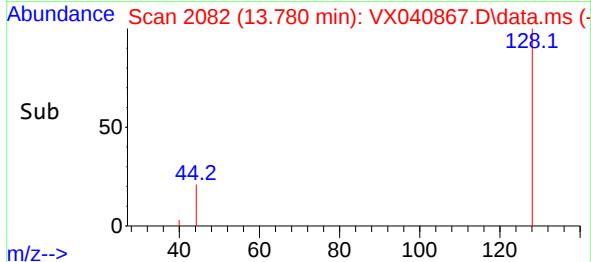
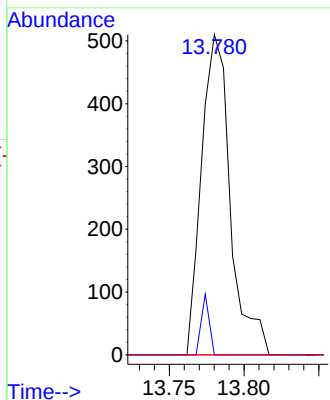


#95
Naphthalene
Concen: 0.229 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 685
Ion Ratio Lower Upper
128 100
127 5.1 10.3 15.5#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.233 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040867.D
Acq: 03 Apr 2024 12:16

Tgt Ion:180 Resp: 206
Ion Ratio Lower Upper
180 100
182 67.5 46.9 140.6
145 28.6 17.8 53.5

