

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040875.D
 Acq On : 04 Apr 2024 09:32
 Operator : JC/MD
 Sample : VX0404MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404MBL01

Quant Time: Apr 05 04:06:06 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)

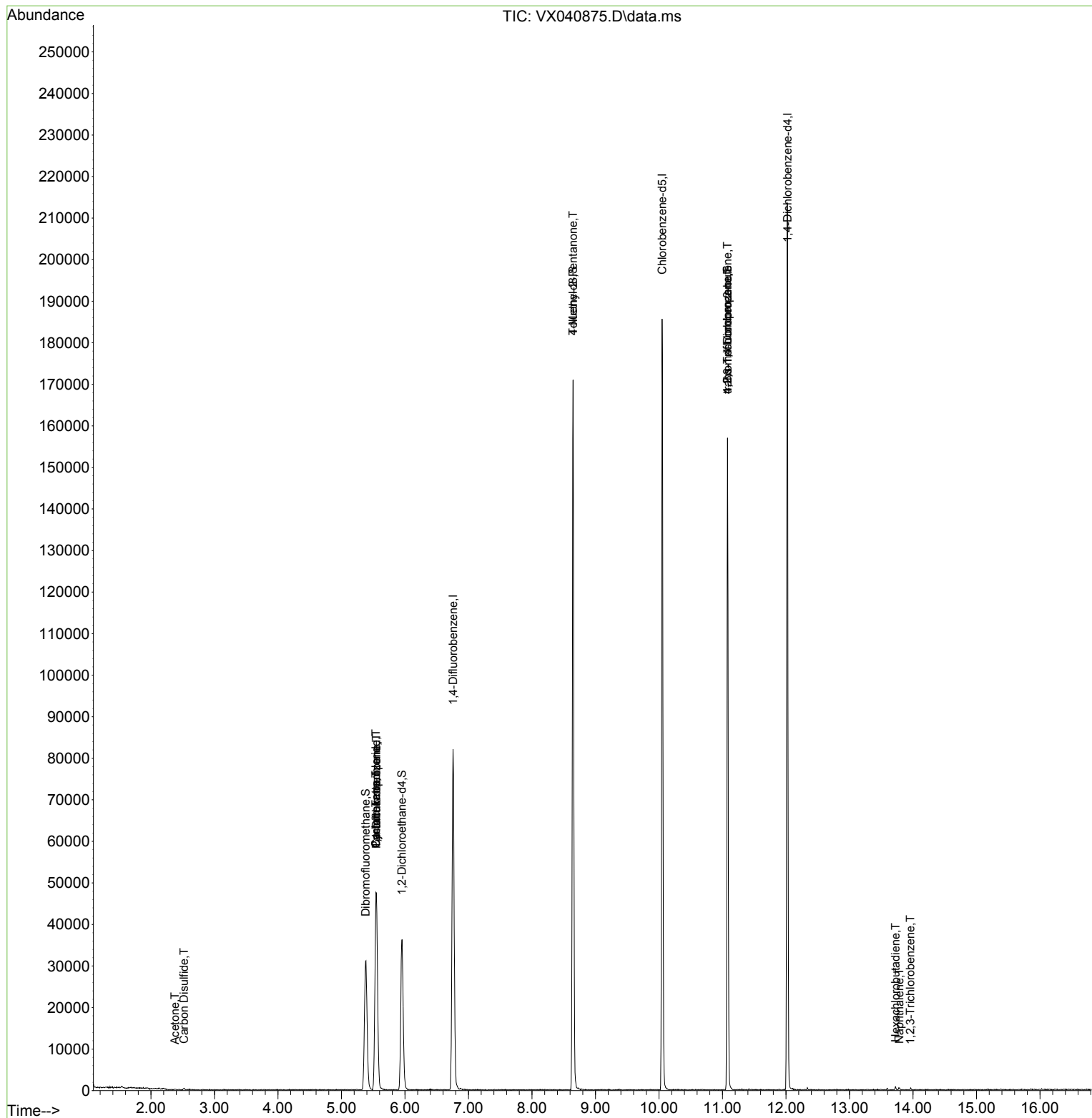
Internal Standards						
1) Pentafluorobenzene	5.550	168	42070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	75912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	76387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37245	49.341	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.680%		
35) Dibromofluoromethane	5.379	113	26904	50.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.080%		
50) Toluene-d8	8.647	98	96153	49.489	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.980%		
62) 4-Bromofluorobenzene	11.079	95	39432	50.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.640%		
Target Compounds						Qvalue
16) Acetone	2.380	43	120	0.409	ug/l #	63
17) Carbon Disulfide	2.520	76	336	0.247	ug/l #	76
31) Cyclohexane	5.544	56	1270	1.585	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	3961	5.185	ug/l #	49
38) Carbon Tetrachloride	5.544	117	4972	5.879	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	564	0.587	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23717	27.727	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23717	74.809	ug/l #	5
94) Hexachlorobutadiene	13.725	225	239	0.691	ug/l	82
95) Naphthalene	13.786	128	584	0.201	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.957	180	181	0.210	ug/l	83

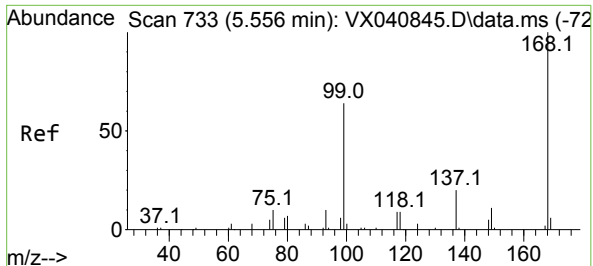
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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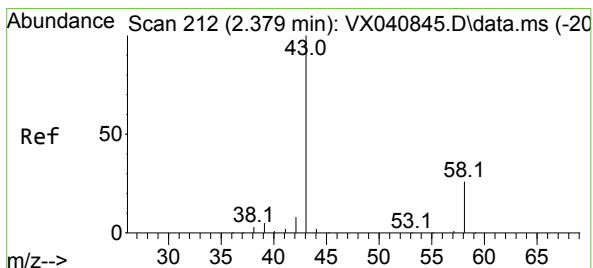
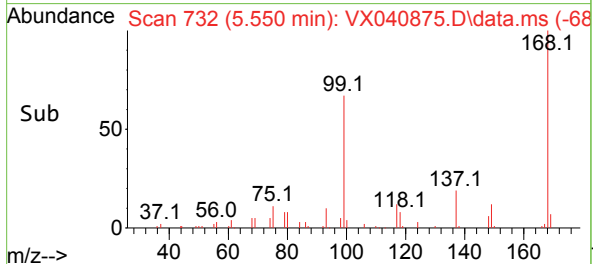
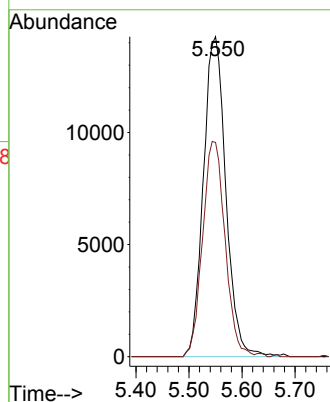
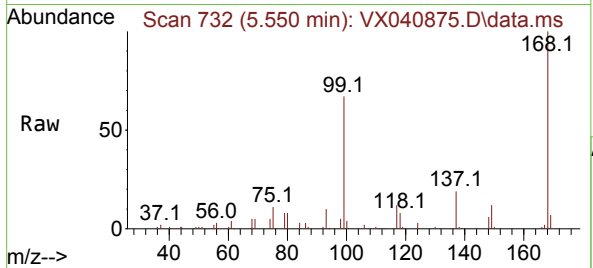




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

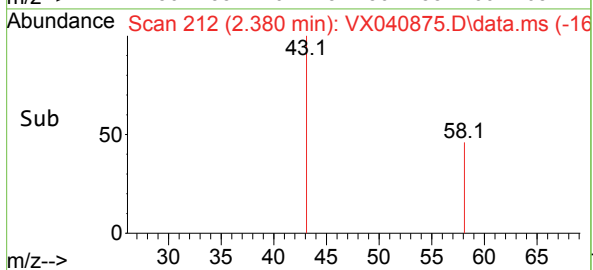
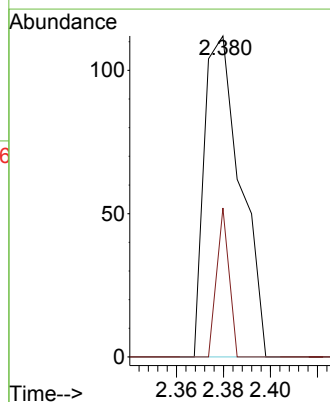
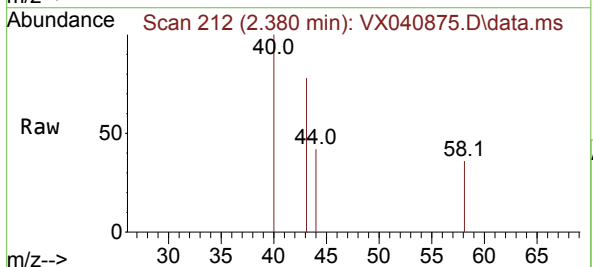
Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01

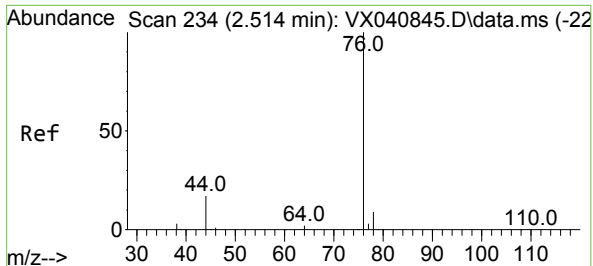
Tgt Ion:168 Resp: 42070
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#16
Acetone
Concen: 0.409 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
58 46.4 21.9 32.9#

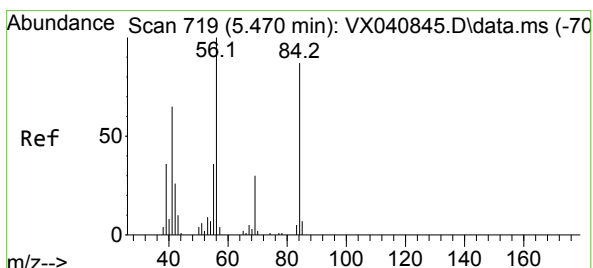
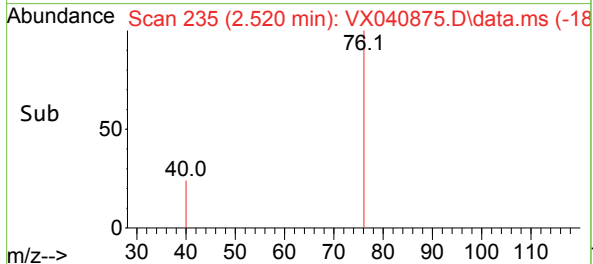
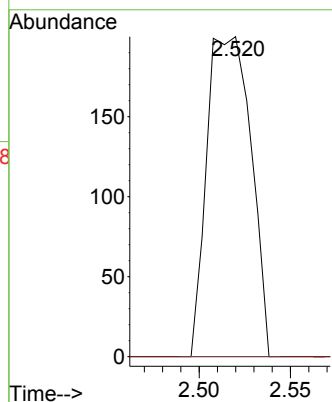
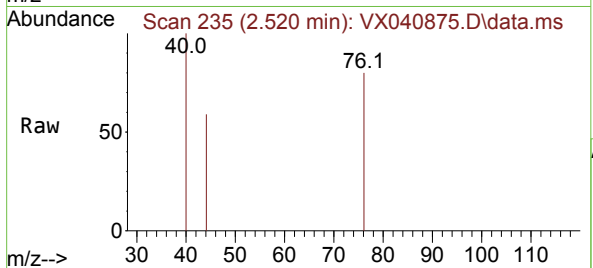




#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

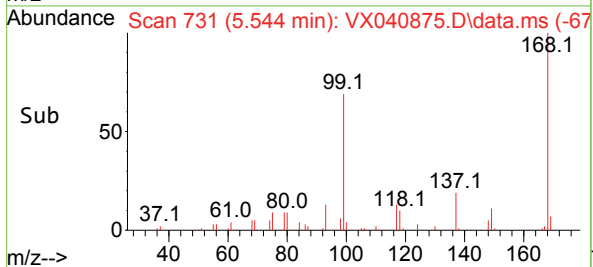
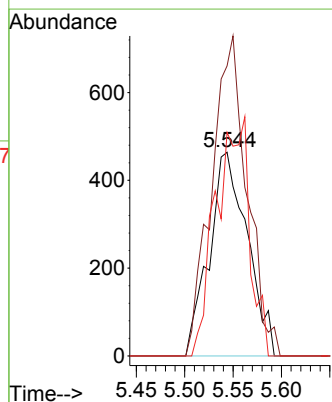
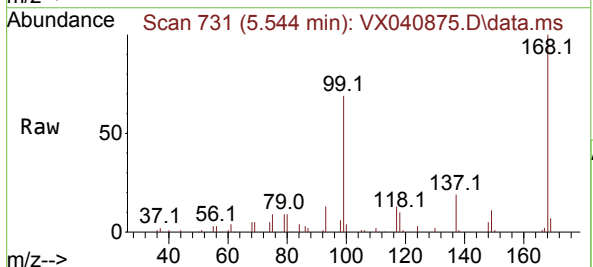
Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01

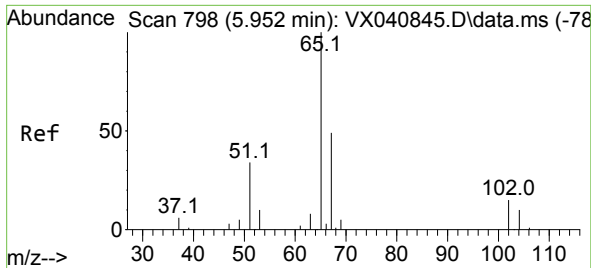
Tgt Ion: 76 Resp: 336
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.585 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Tgt Ion: 56 Resp: 1270
Ion Ratio Lower Upper
56 100
69 142.5 23.4 35.2#
84 109.7 65.9 98.9#

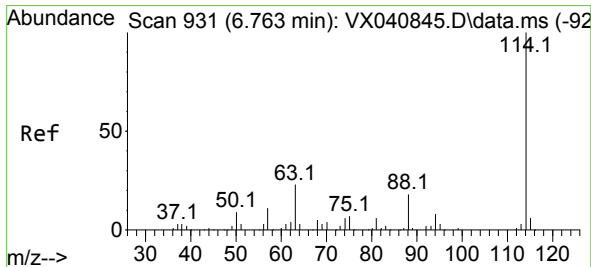
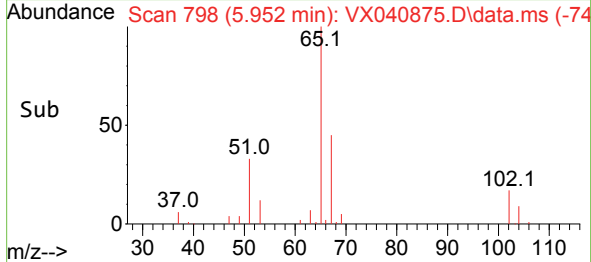
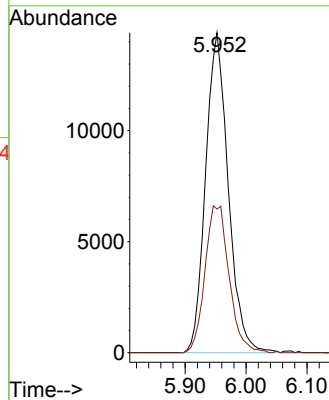
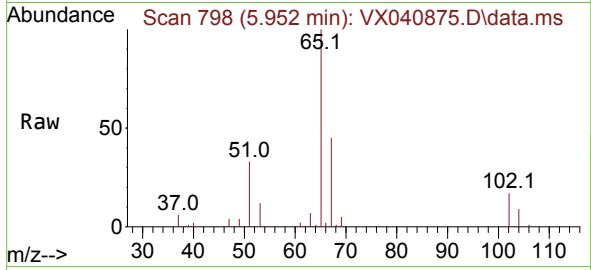




#33
1,2-Dichloroethane-d4
Concen: 49.341 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

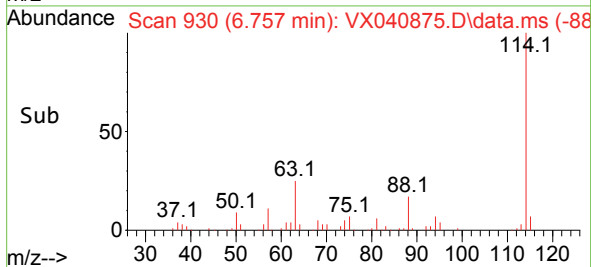
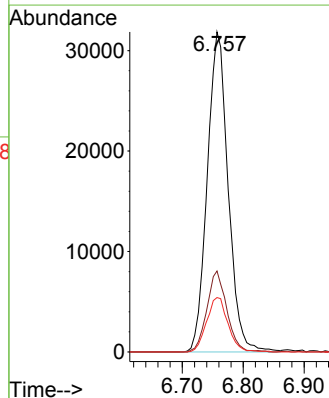
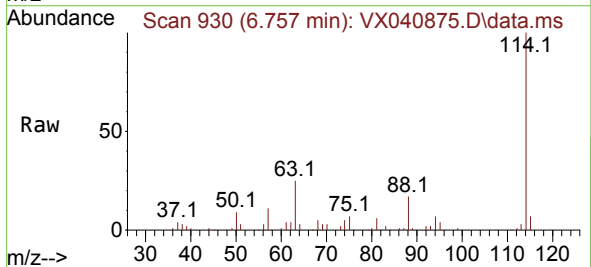
Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01

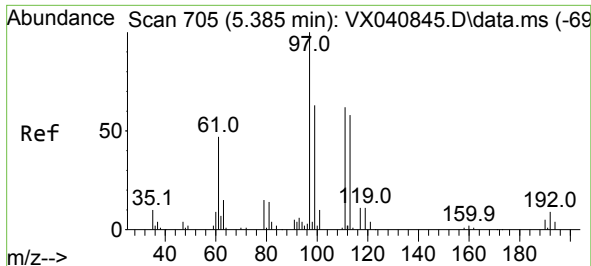
Tgt Ion: 65 Resp: 37245
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Tgt Ion: 114 Resp: 75912
Ion Ratio Lower Upper
114 100
63 25.3 0.0 45.0
88 17.0 0.0 36.6

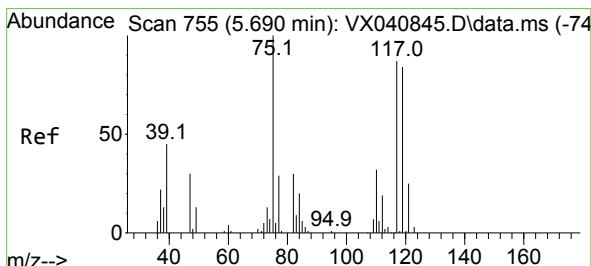
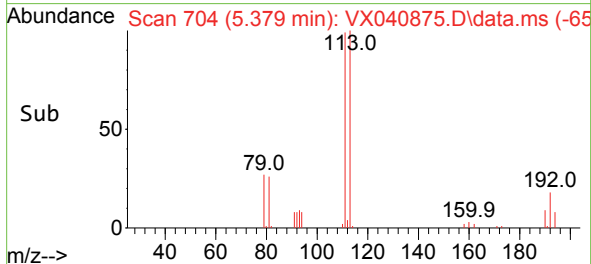
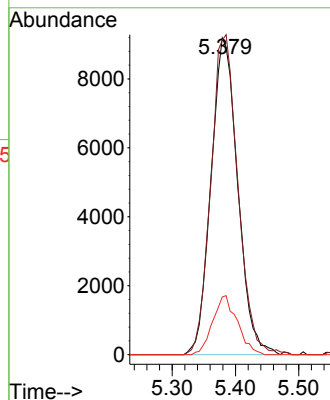
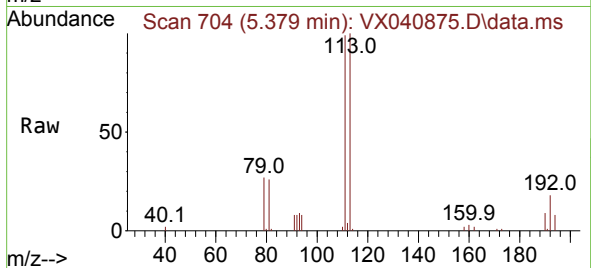




#35
Dibromofluoromethane
Concen: 50.037 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

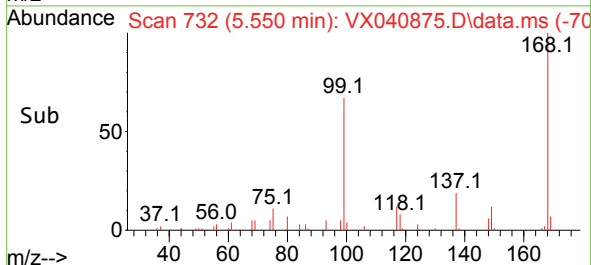
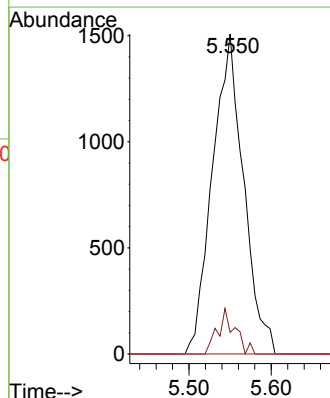
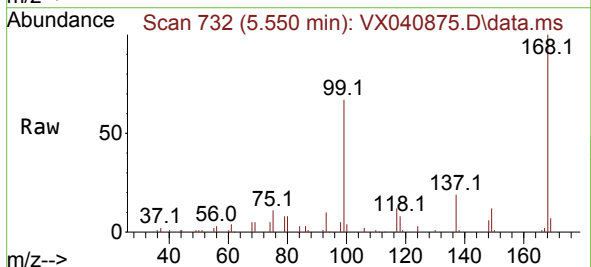
Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01

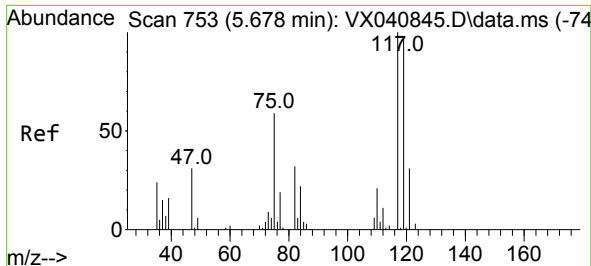
Tgt Ion:113 Resp: 26904
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.185 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

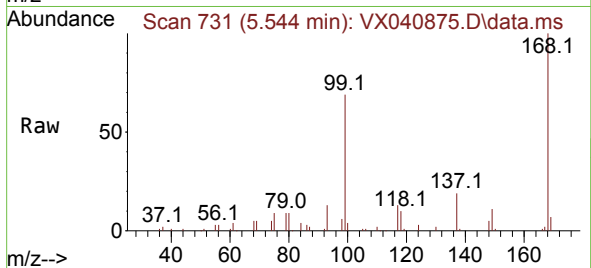
Tgt Ion: 75 Resp: 3961
Ion Ratio Lower Upper
75 100
110 7.9 17.0 50.9#
77 0.0 24.7 37.1#



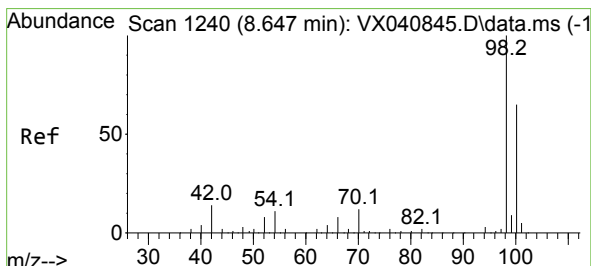
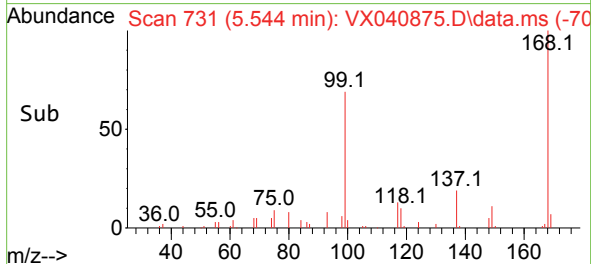
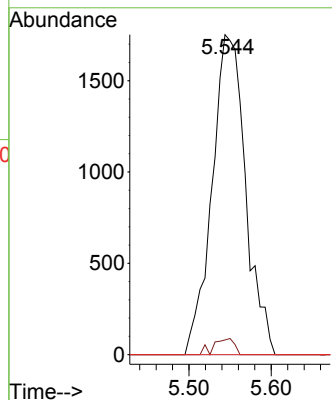


#38
Carbon Tetrachloride
Concen: 5.879 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01

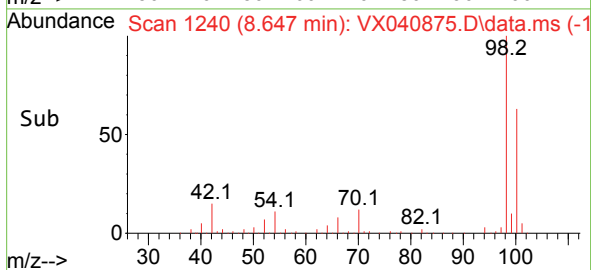
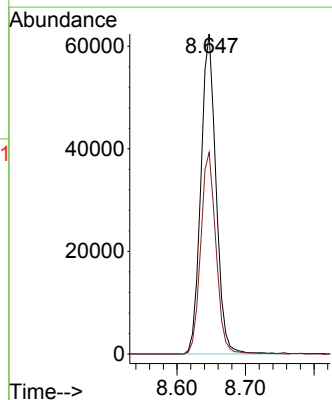
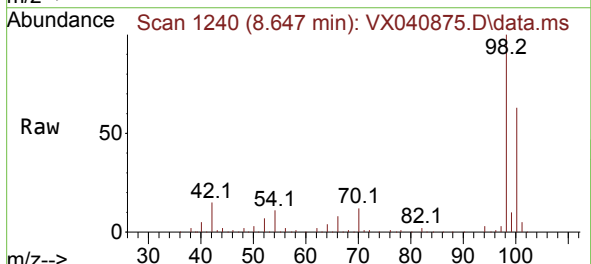


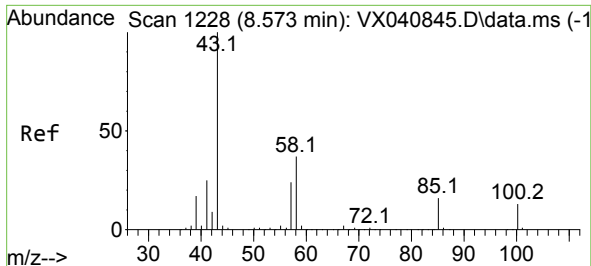
Tgt Ion:117 Resp: 4972
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.489 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Tgt Ion: 98 Resp: 96153
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

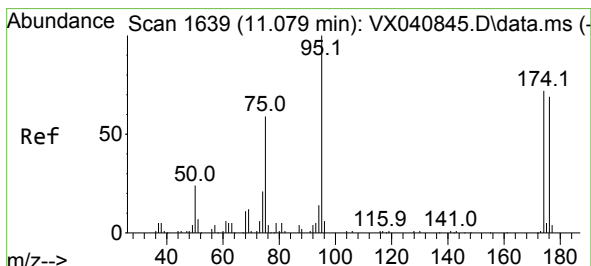
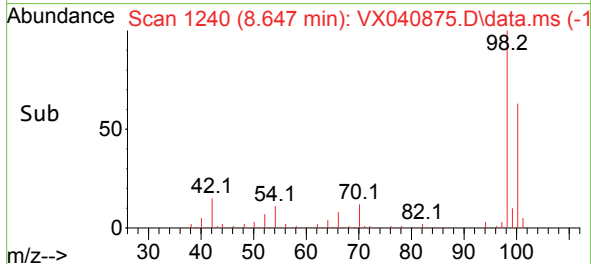
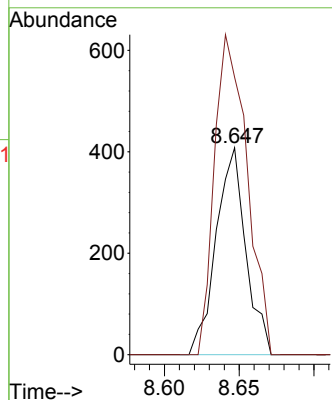
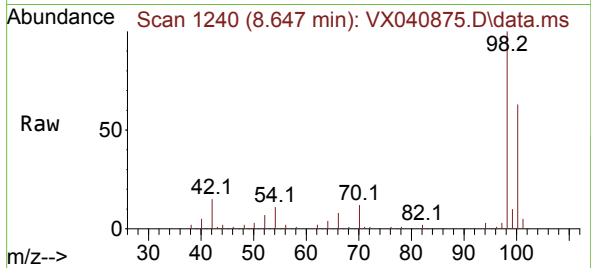




#51
4-Methyl-2-Pentanone
Concen: 0.587 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

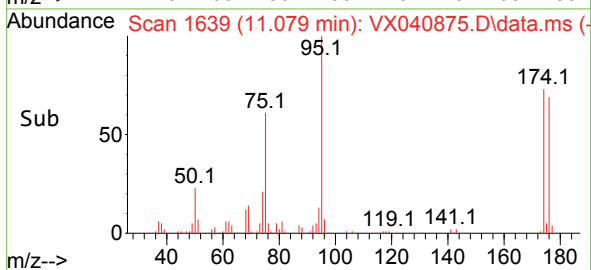
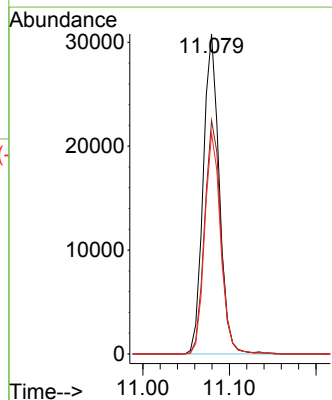
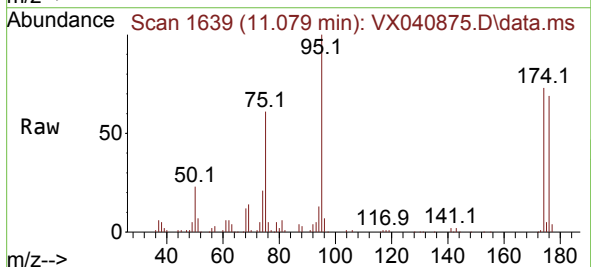
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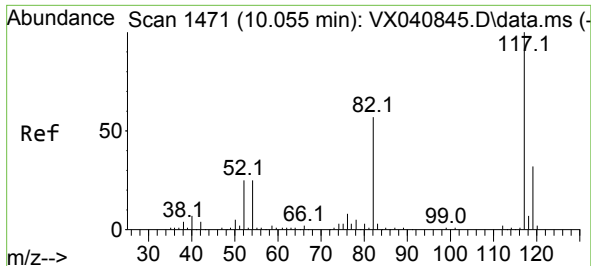
Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
58 169.7 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Tgt Ion: 95 Resp: 39432
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 69.1 0.0 131.0

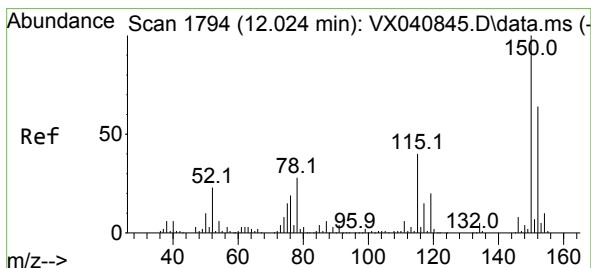
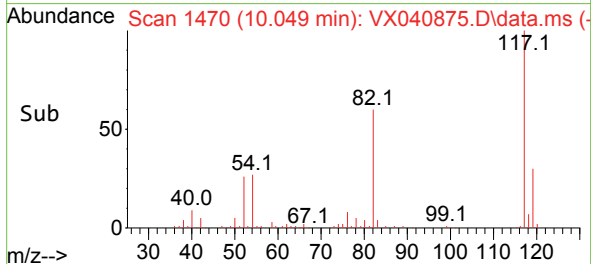
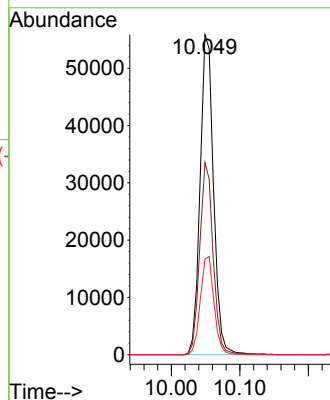
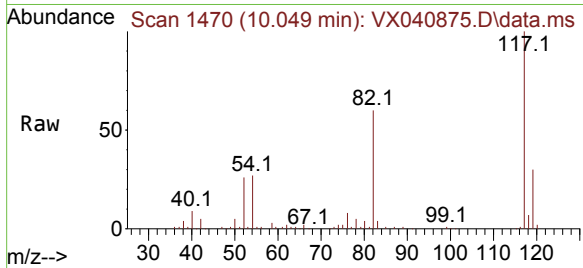




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

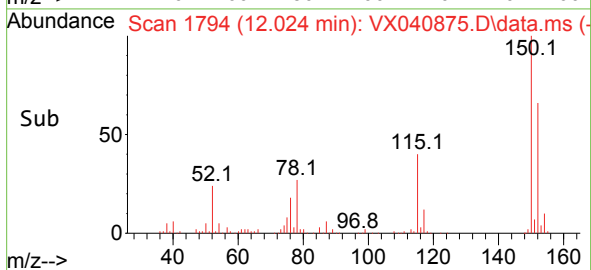
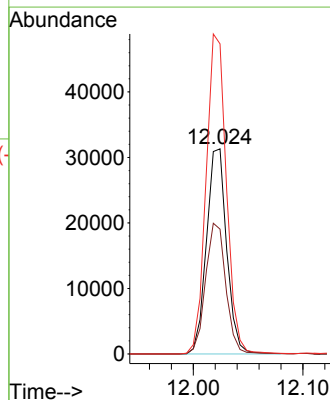
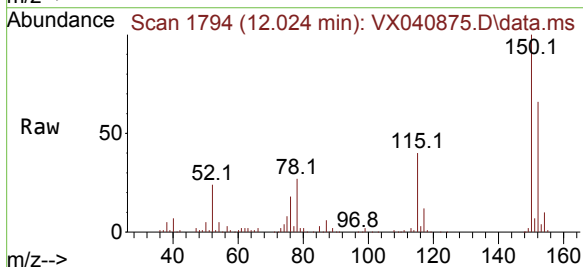
Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01

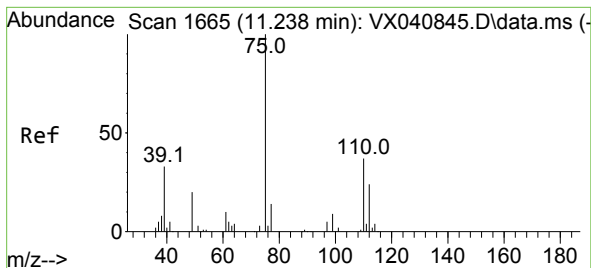
Tgt Ion:117 Resp: 76387
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 29.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

Tgt Ion:152 Resp: 40113
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 156.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.727 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040875.D

Acq: 04 Apr 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

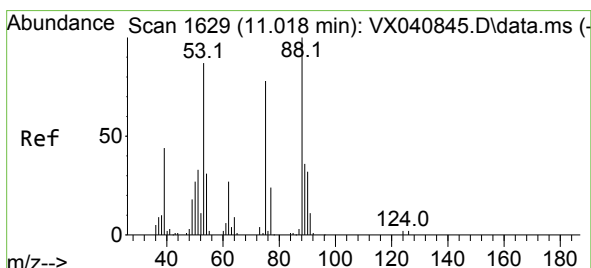
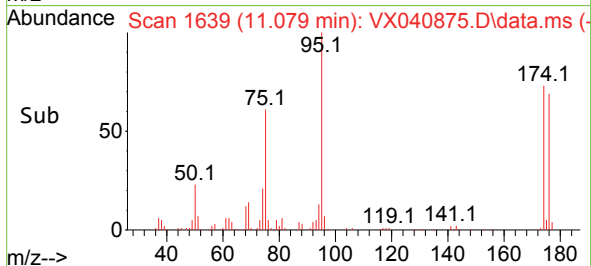
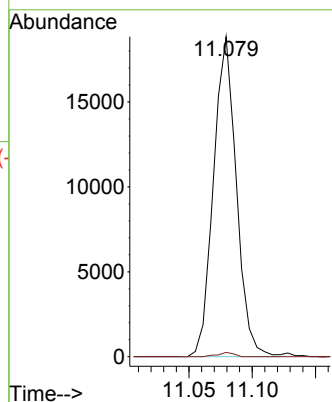
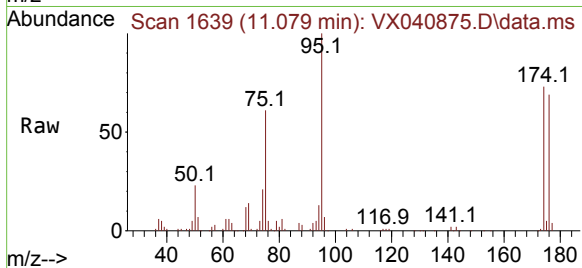
VX0404MBL01

Tgt Ion: 75 Resp: 23717

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 74.809 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040875.D

Acq: 04 Apr 2024 09:32

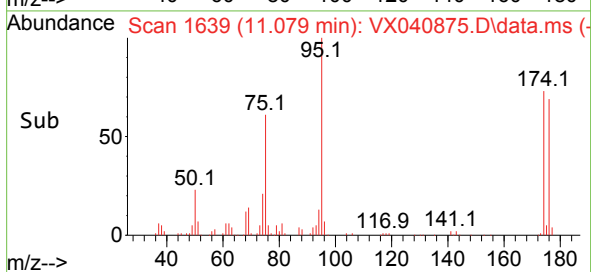
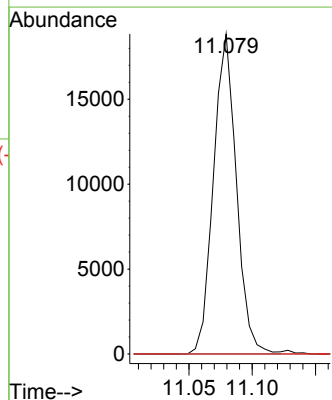
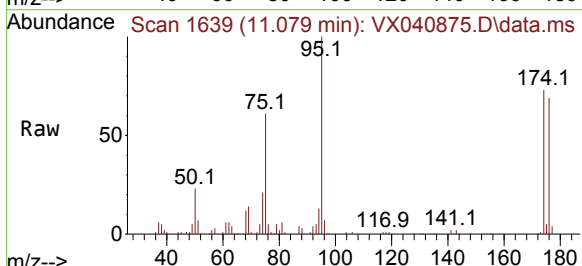
Tgt Ion: 75 Resp: 23717

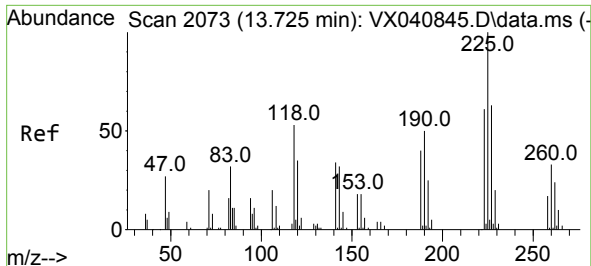
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

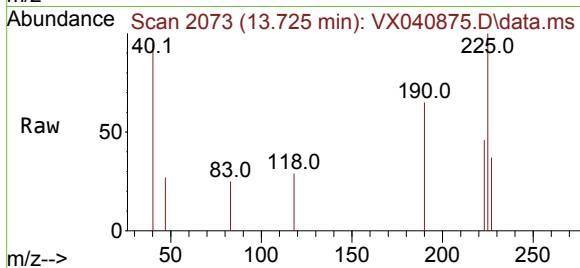
89 0.0 36.9 55.3#



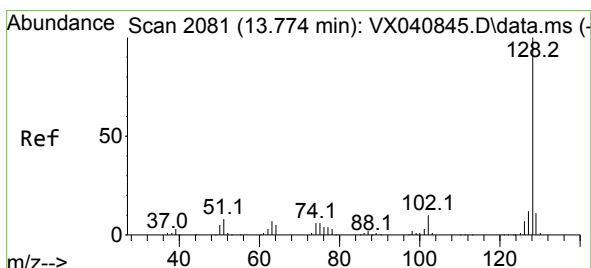
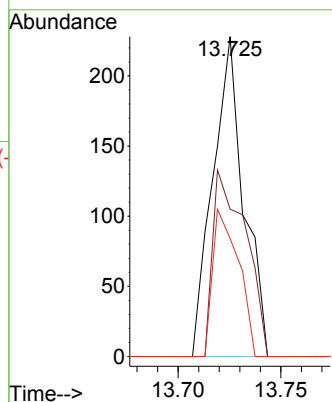
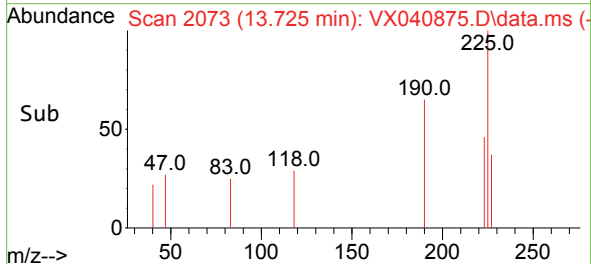


#94
Hexachlorobutadiene
Concen: 0.691 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32

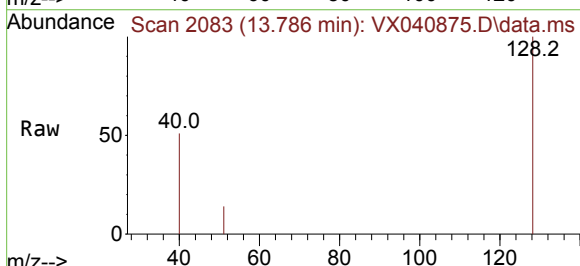
Instrument :
MSVOA_X
ClientSampleId :
VX0404MBL01



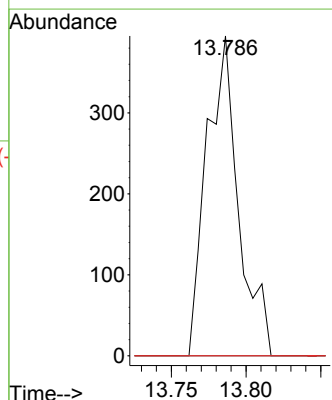
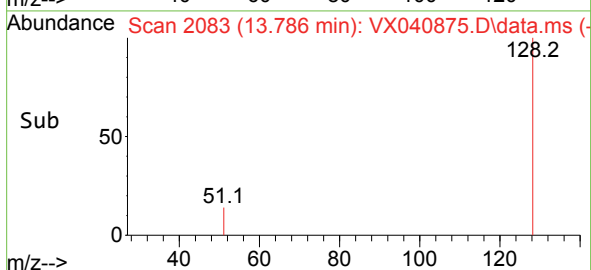
Tgt Ion:	225	Resp:	239
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.1	93.2
227	38.1	32.5	97.5

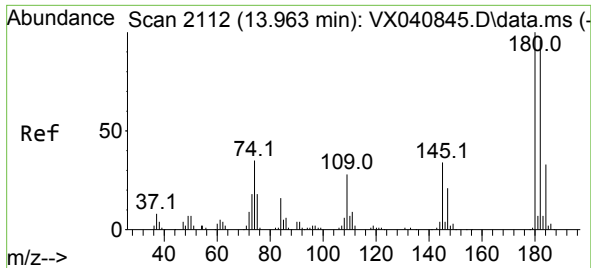


#95
Naphthalene
Concen: 0.201 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX040875.D
Acq: 04 Apr 2024 09:32



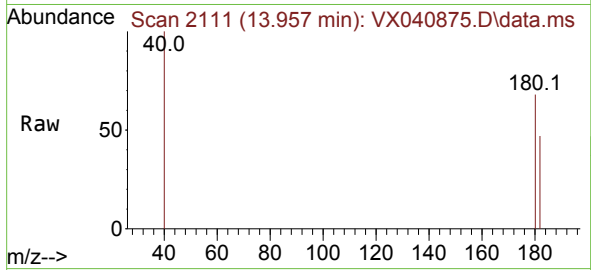
Tgt Ion:	128	Resp:	584
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.210 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX040875.D
 Acq: 04 Apr 2024 09:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404MBL01



Tgt Ion:180	Resp:	181	
Ion	Ratio	Lower	Upper
180	100		
182	77.3	46.9	140.6
145	24.9	17.8	53.5

