

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040942.D
 Acq On : 09 Apr 2024 09:40
 Operator : JC/MD
 Sample : VX0409MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBL01

Quant Time: Apr 10 00:32:53 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)

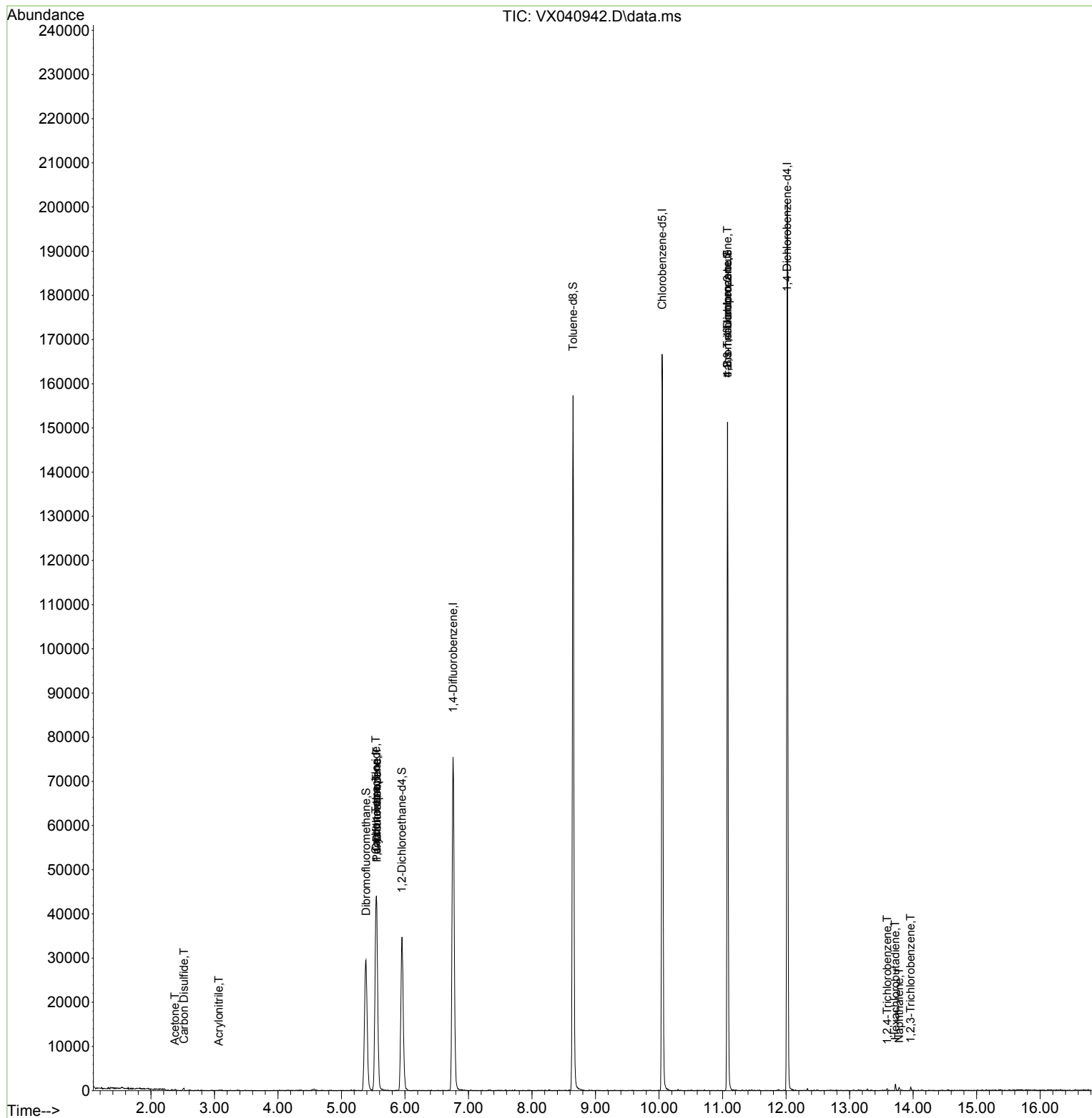
Internal Standards						
1) Pentafluorobenzene	5.556	168	39428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	72128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	71686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35439	50.094	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.180%			
35) Dibromofluoromethane	5.385	113	25567	50.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.080%			
50) Toluene-d8	8.647	98	90580	49.067	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.140%			
62) 4-Bromofluorobenzene	11.079	95	36967	50.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.280%			
Target Compounds						
					Qvalue	
15) Acrylonitrile	3.068	53	62	0.228	ug/l #	17
16) Acetone	2.380	43	237	0.863	ug/l #	47
17) Carbon Disulfide	2.520	76	482	0.378	ug/l #	76
31) Cyclohexane	5.550	56	930	1.239	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	3934	5.419	ug/l #	42
38) Carbon Tetrachloride	5.544	117	4455	5.544	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	22357	28.799	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	22357	77.701	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	223	0.272	ug/l #	77
94) Hexachlorobutadiene	13.719	225	301	0.959	ug/l	89
95) Naphthalene	13.780	128	774	0.293	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.963	180	211	0.270	ug/l	82

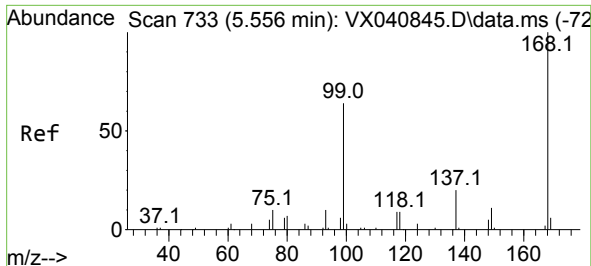
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 09 Apr 2024 09:40
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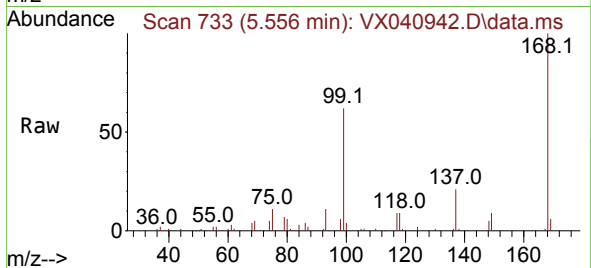
Quant Time: Apr 10 00:32:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



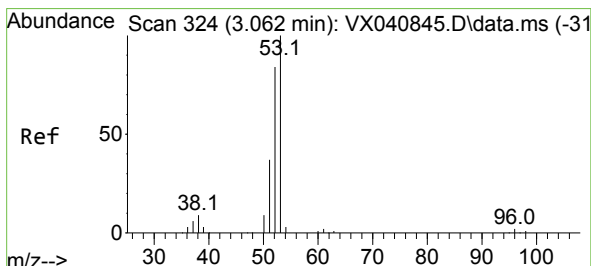
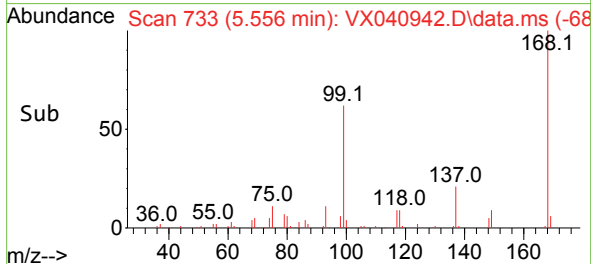
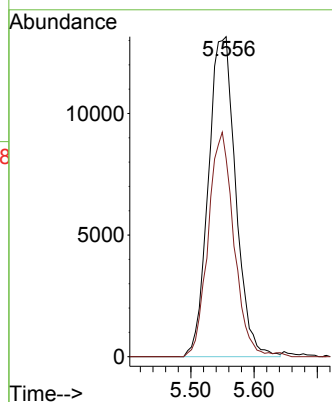


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

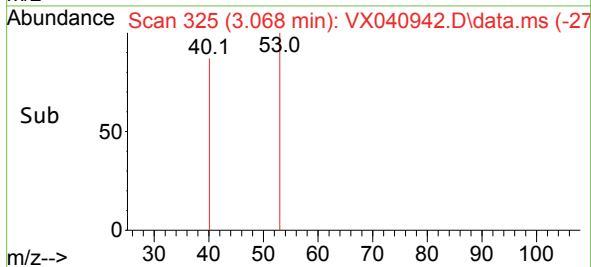
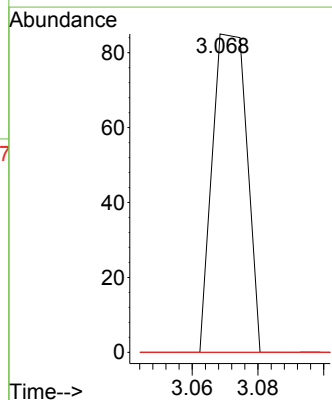
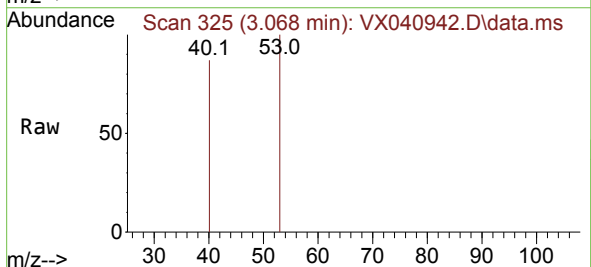


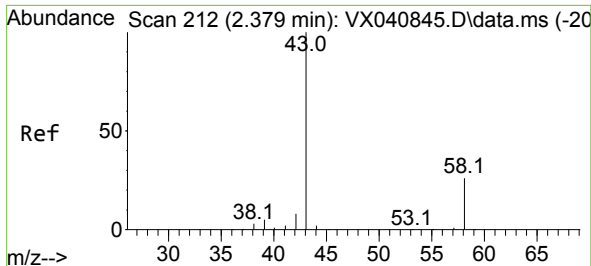
Tgt Ion:168 Resp: 39428
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#15
Acrylonitrile
Concen: 0.228 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion: 53 Resp: 62
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#





#16

Acetone

Concen: 0.863 ug/l

RT: 2.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040942.D

Acq: 09 Apr 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

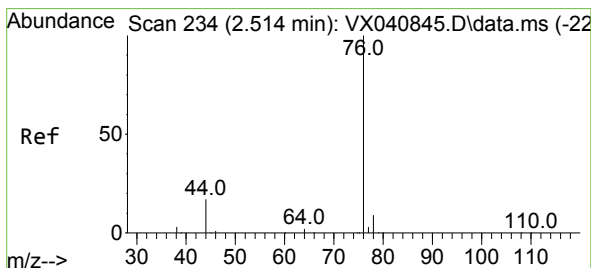
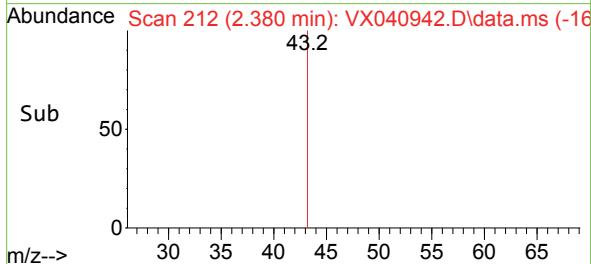
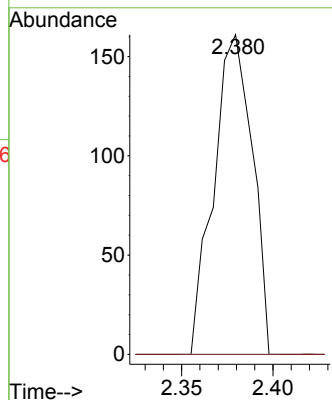
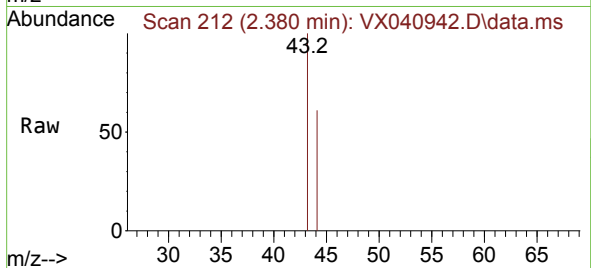
VX0409MBL01

Tgt Ion: 43 Resp: 237

Ion Ratio Lower Upper

43 100

58 0.0 21.9 32.9#



#17

Carbon Disulfide

Concen: 0.378 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX040942.D

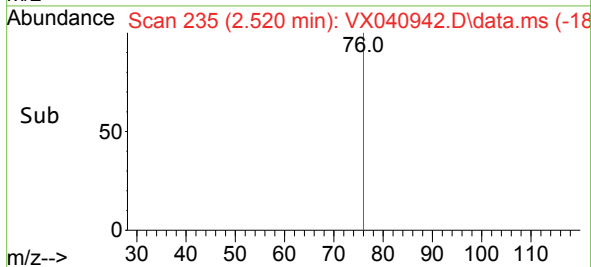
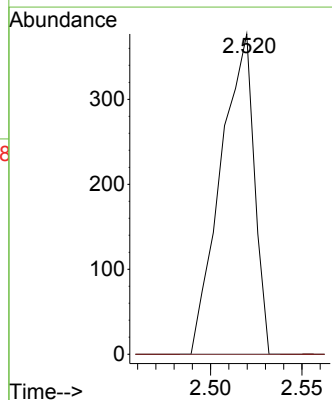
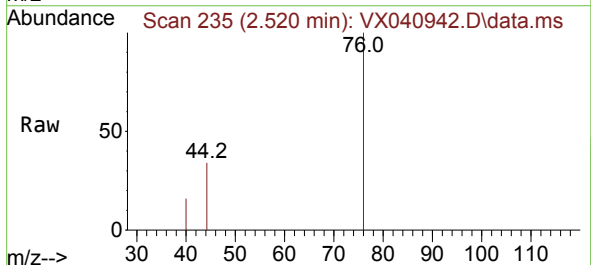
Acq: 09 Apr 2024 09:40

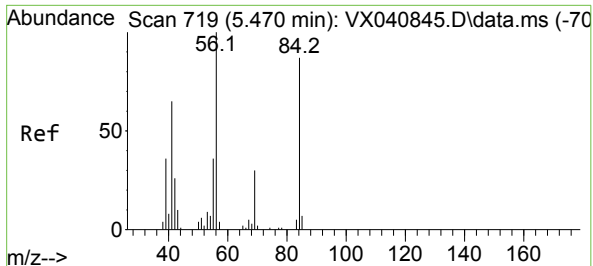
Tgt Ion: 76 Resp: 482

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

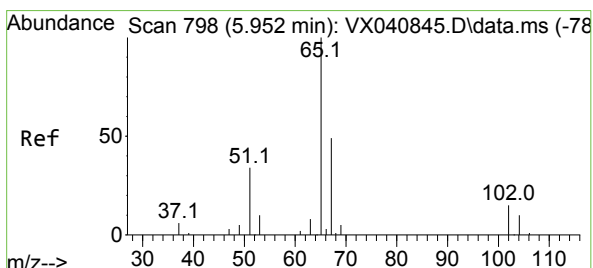
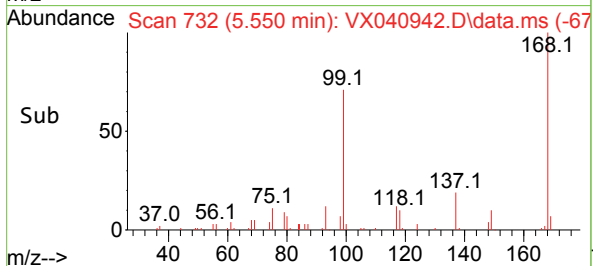
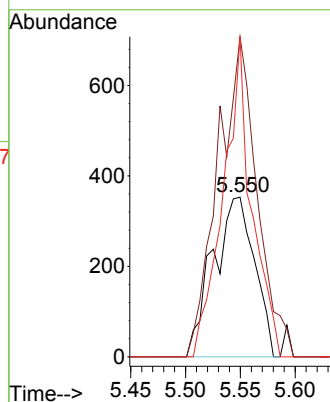
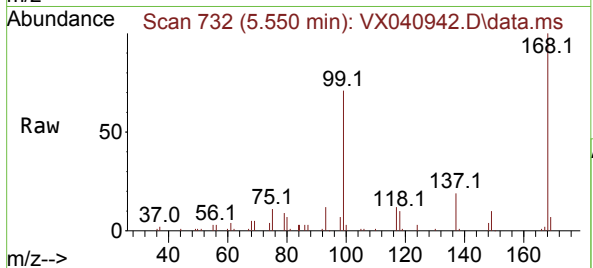




#31
Cyclohexane
Concen: 1.239 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

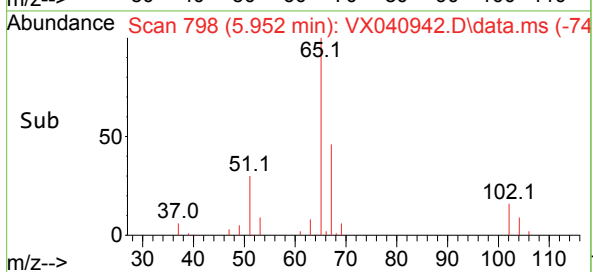
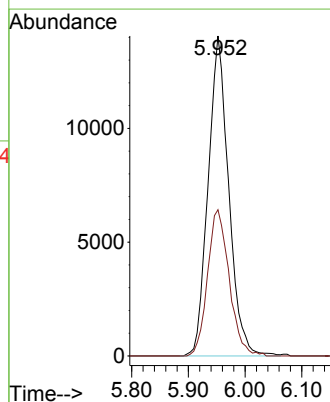
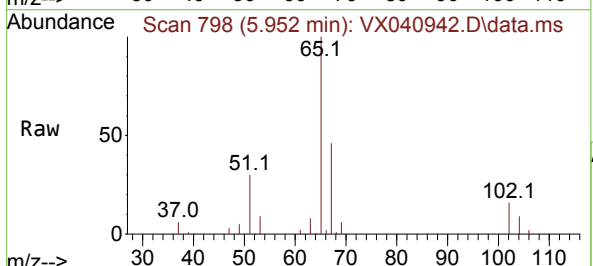
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

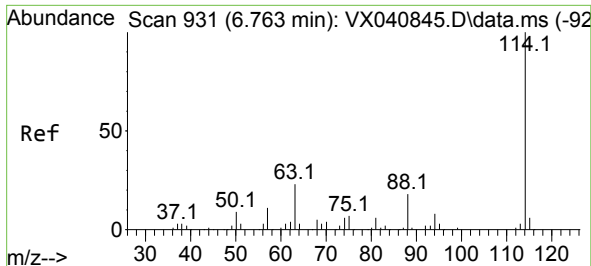
Tgt Ion: 56 Resp: 930
Ion Ratio Lower Upper
56 100
69 200.6 23.4 35.2#
84 200.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.094 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion: 65 Resp: 35439
Ion Ratio Lower Upper
65 100
67 48.1 0.0 100.2

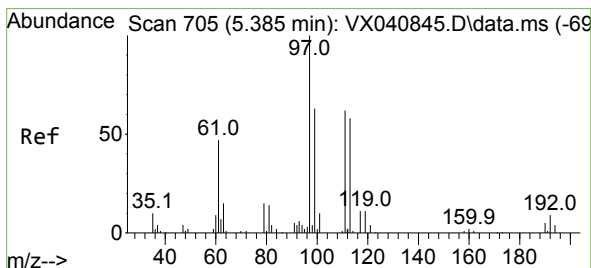
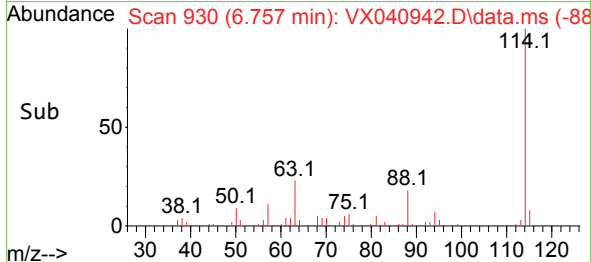
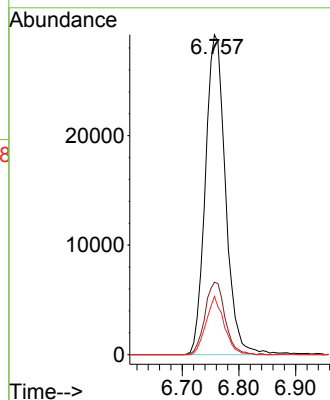
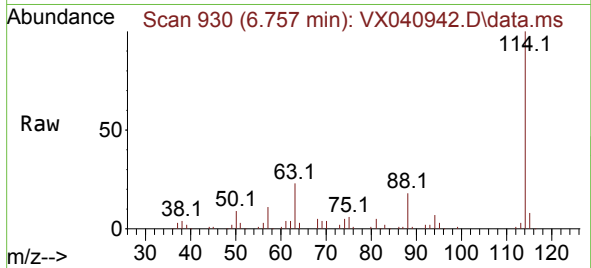




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

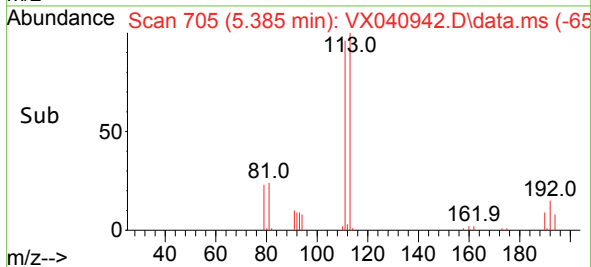
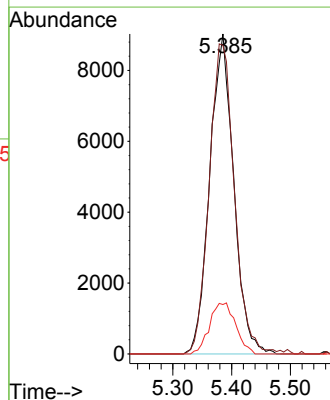
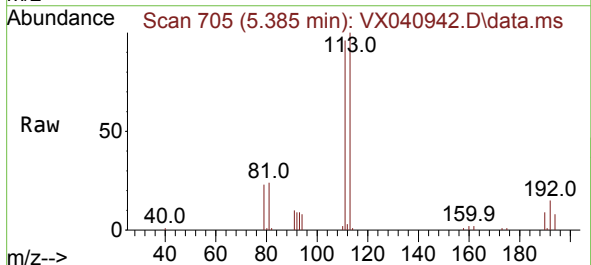
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

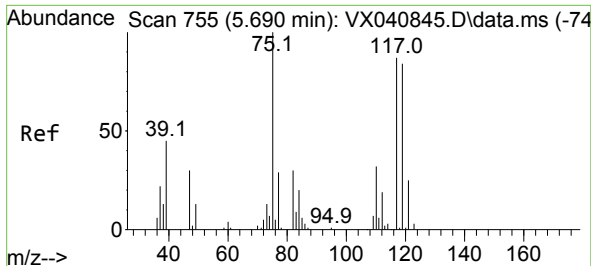
Tgt Ion:114 Resp: 72128
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 18.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.045 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion:113 Resp: 25567
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.4 13.3 19.9





#36

1,1-Dichloropropene

Concen: 5.419 ug/l

RT: 5.556 min Scan# 711

Delta R.T. -0.134 min

Lab File: VX040942.D

Acq: 09 Apr 2024 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBL01

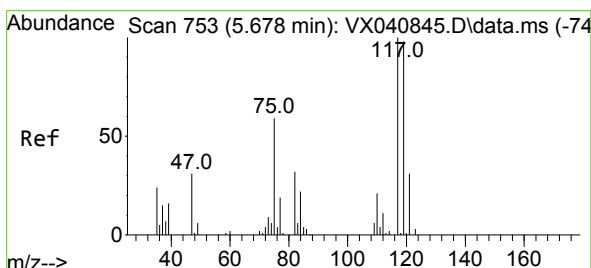
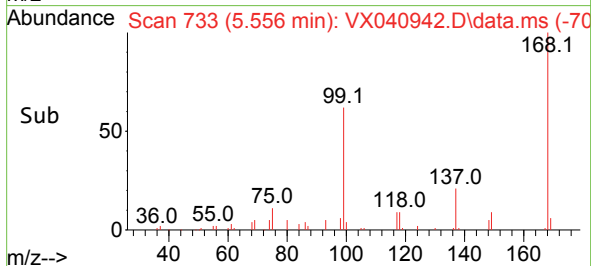
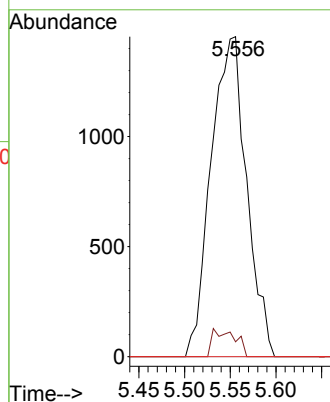
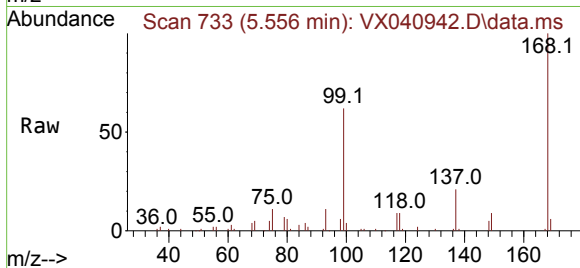
Tgt Ion: 75 Resp: 3934

Ion Ratio Lower Upper

75 100

110 0.0 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.544 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX040942.D

Acq: 09 Apr 2024 09:40

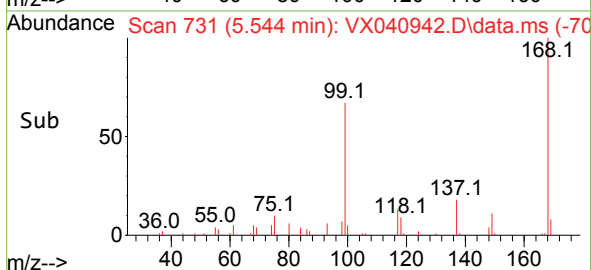
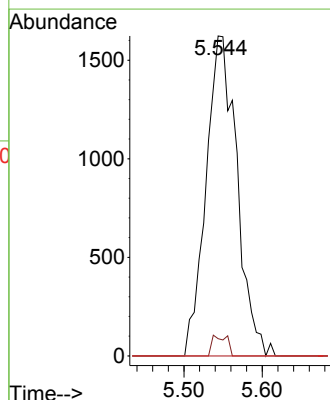
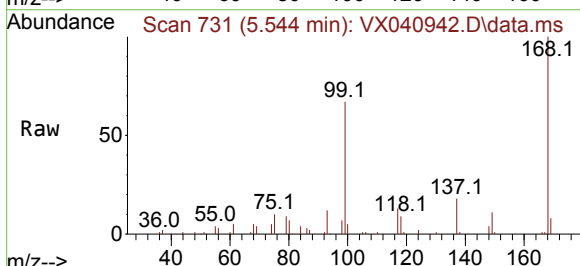
Tgt Ion: 117 Resp: 4455

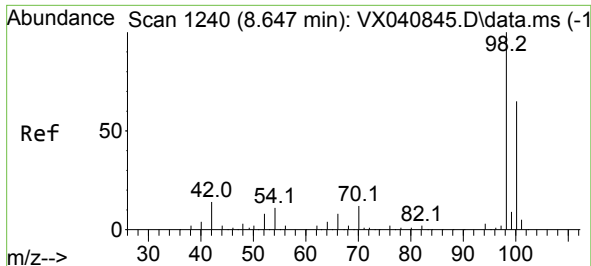
Ion Ratio Lower Upper

117 100

119 5.4 78.2 117.2#

121 0.0 24.4 36.6#

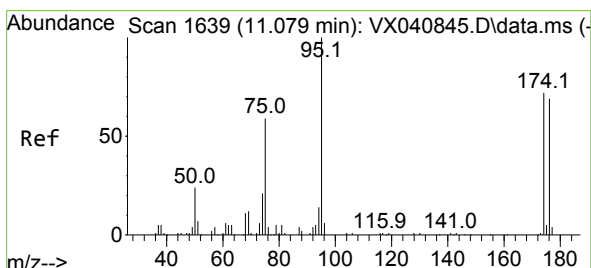
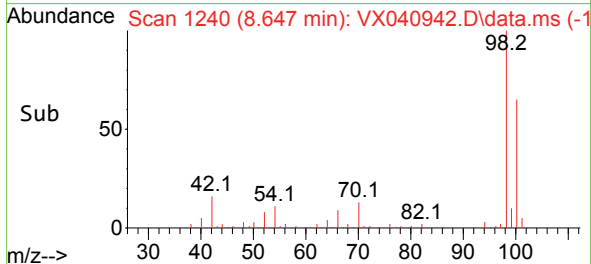
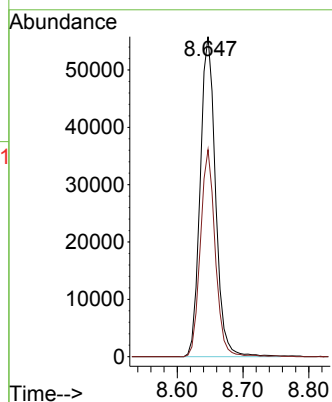
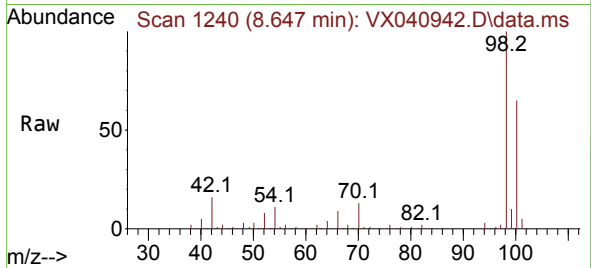




#50
Toluene-d8
Concen: 49.067 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

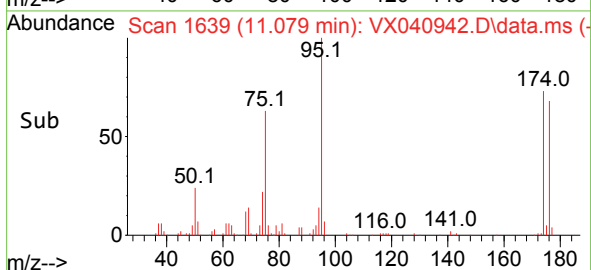
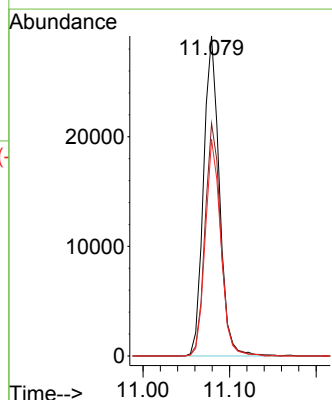
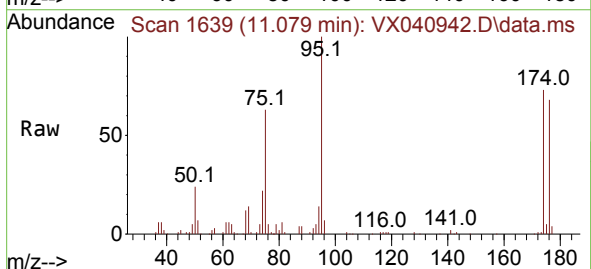
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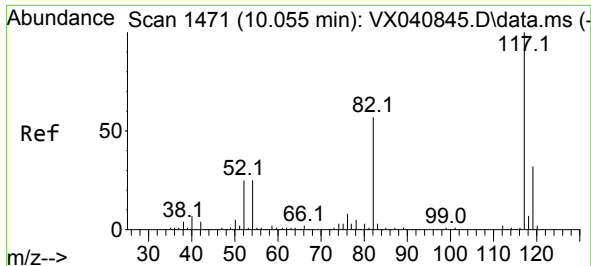
Tgt Ion: 98 Resp: 90580
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion: 95 Resp: 36967
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 66.7 0.0 131.0

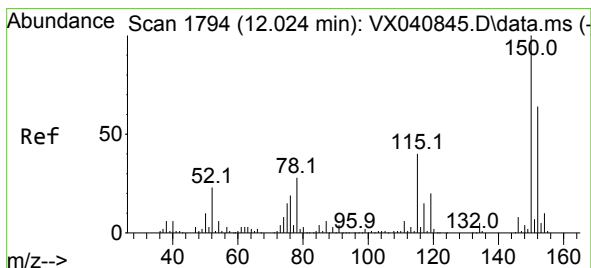
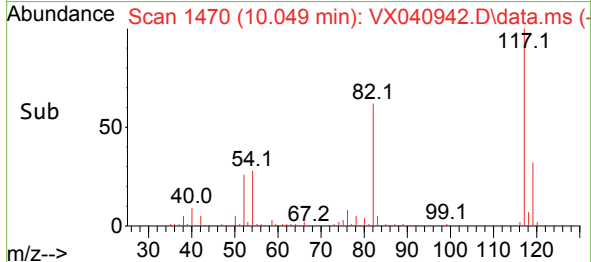
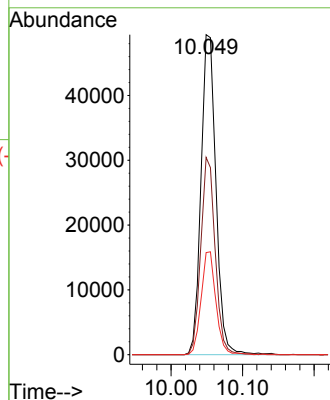
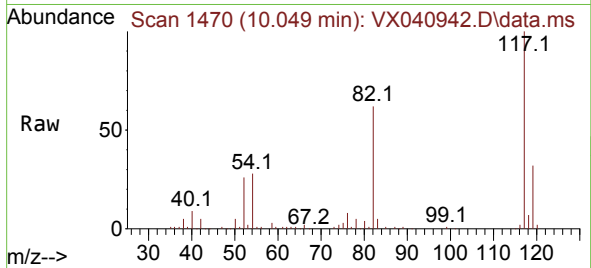




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

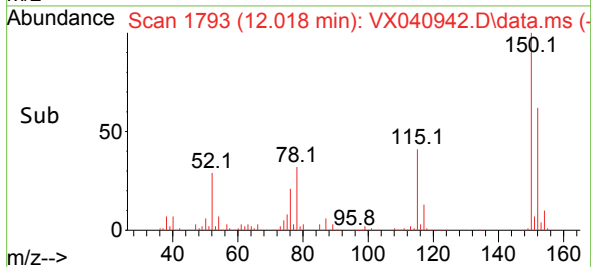
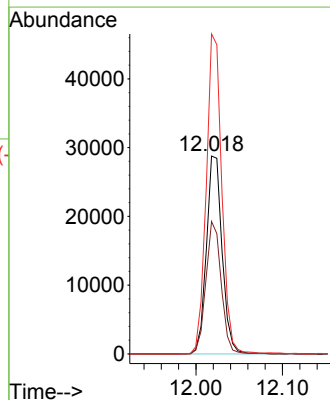
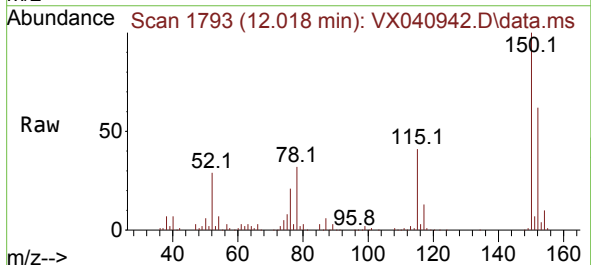
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

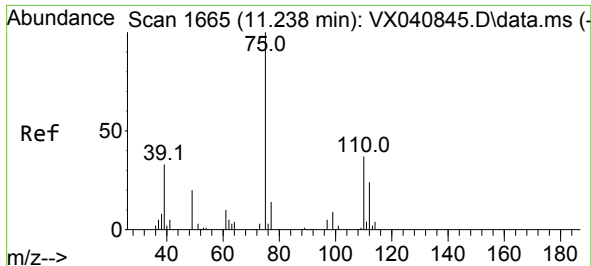
Tgt Ion:117 Resp: 71686
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion:152 Resp: 36405
Ion Ratio Lower Upper
152 100
115 65.0 43.3 129.9
150 159.2 0.0 345.0

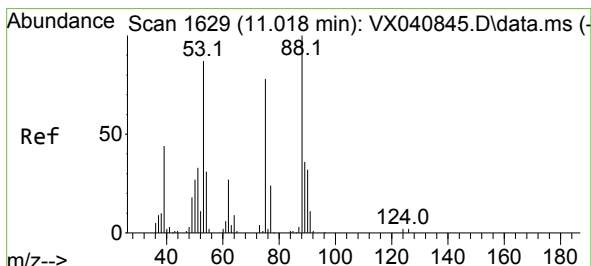
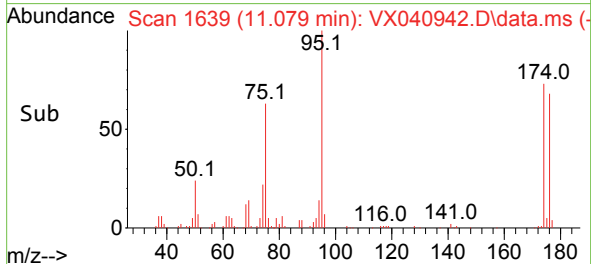
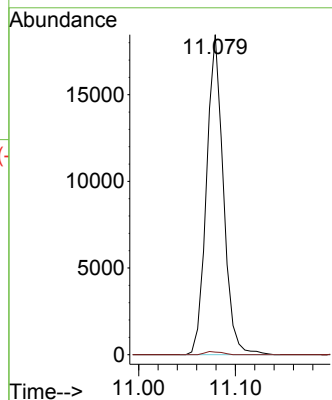
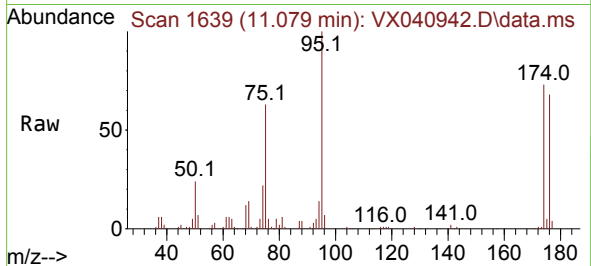




#76
1,2,3-Trichloropropane
Concen: 28.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

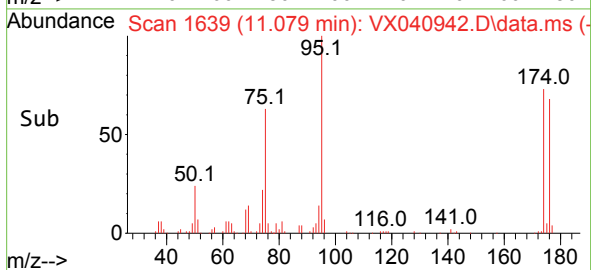
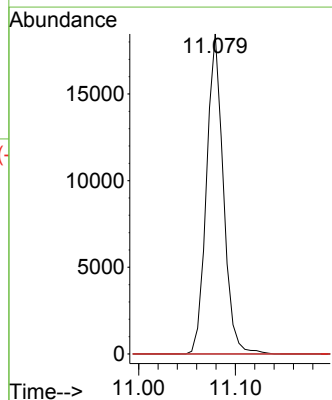
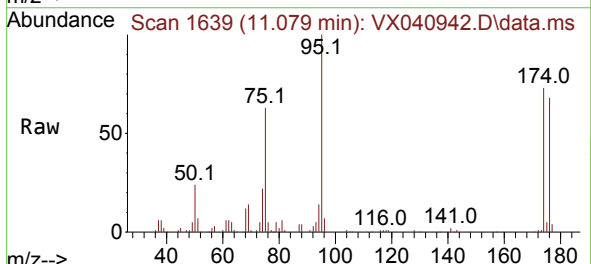
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

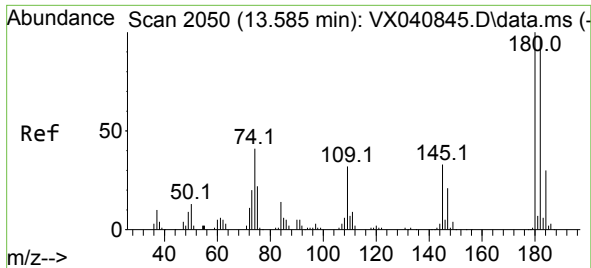
Tgt Ion: 75 Resp: 22357
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion: 75 Resp: 22357
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

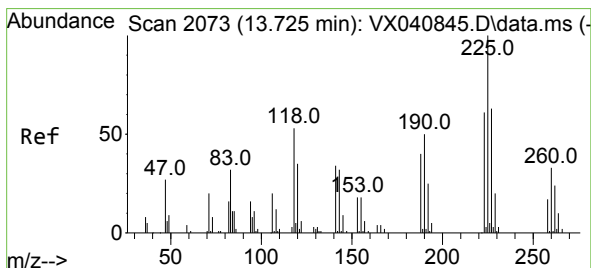
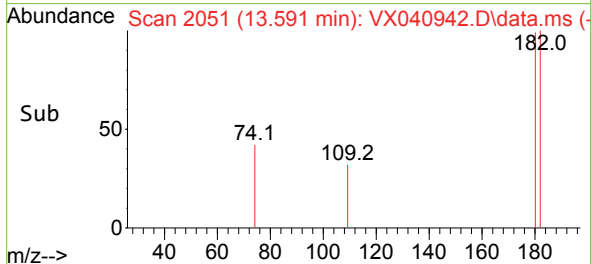
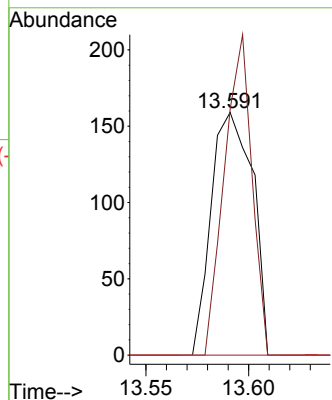
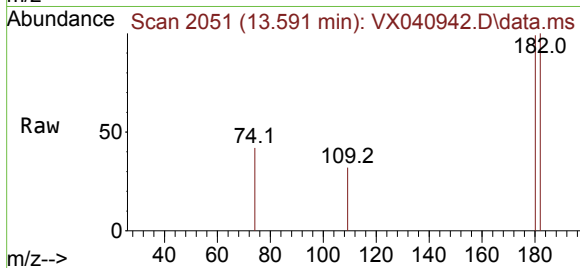




#93
 1,2,4-Trichlorobenzene
 Concen: 0.272 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX040942.D
 Acq: 09 Apr 2024 09:40

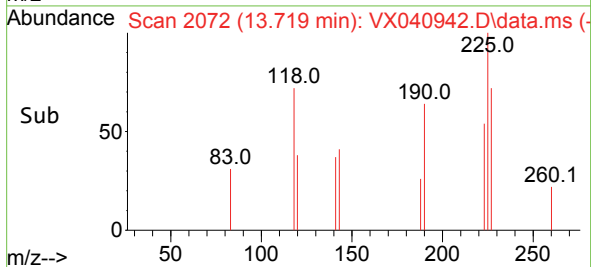
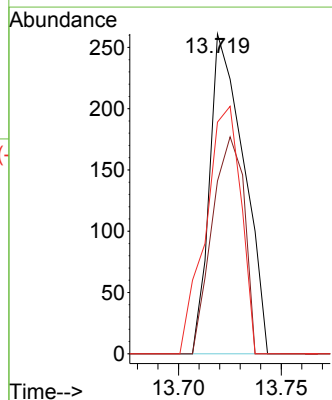
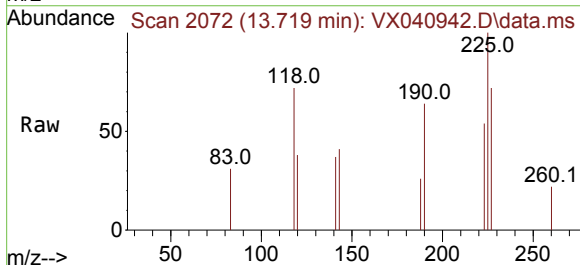
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBL01

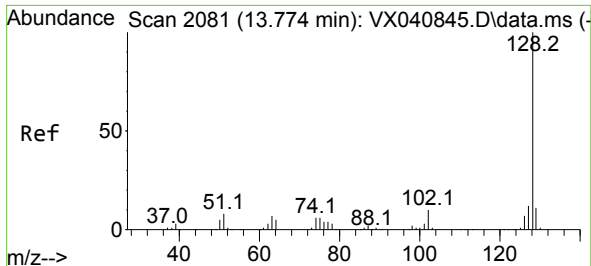
Tgt Ion:180 Resp: 223
 Ion Ratio Lower Upper
 180 100
 182 87.4 48.3 144.8
 145 0.0 18.0 54.0#



#94
 Hexachlorobutadiene
 Concen: 0.959 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX040942.D
 Acq: 09 Apr 2024 09:40

Tgt Ion:225 Resp: 301
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.1 93.2
 227 80.1 32.5 97.5

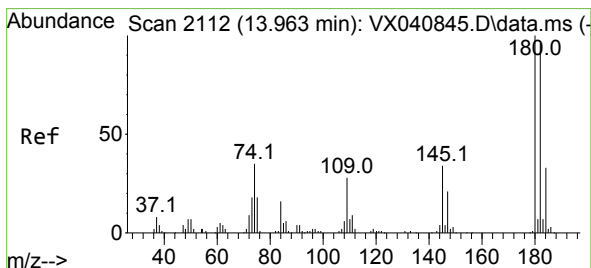
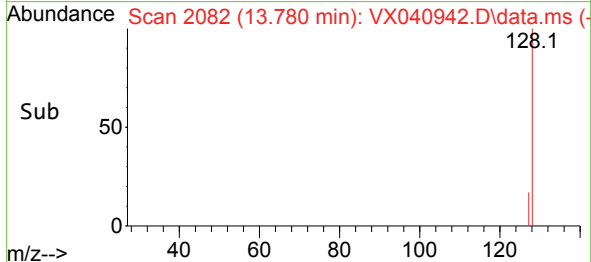
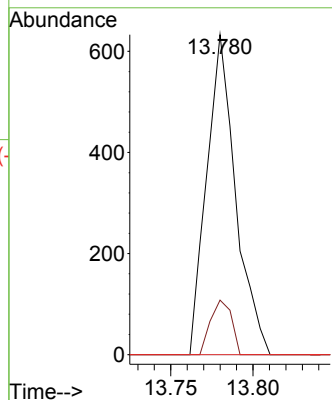
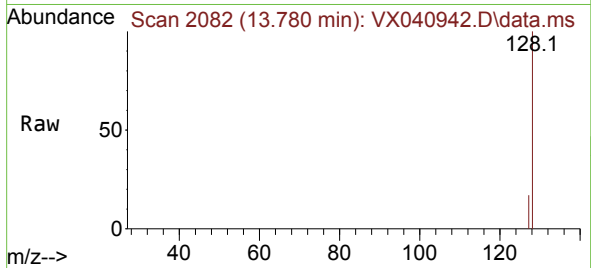




#95
Naphthalene
Concen: 0.293 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBL01

Tgt Ion:128 Resp: 774
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.270 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040942.D
Acq: 09 Apr 2024 09:40

Tgt Ion:180 Resp: 211
Ion Ratio Lower Upper
180 100
182 114.7 46.9 140.6
145 31.8 17.8 53.5

