

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040949.D
 Acq On : 09 Apr 2024 12:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 10 00:36:12 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)

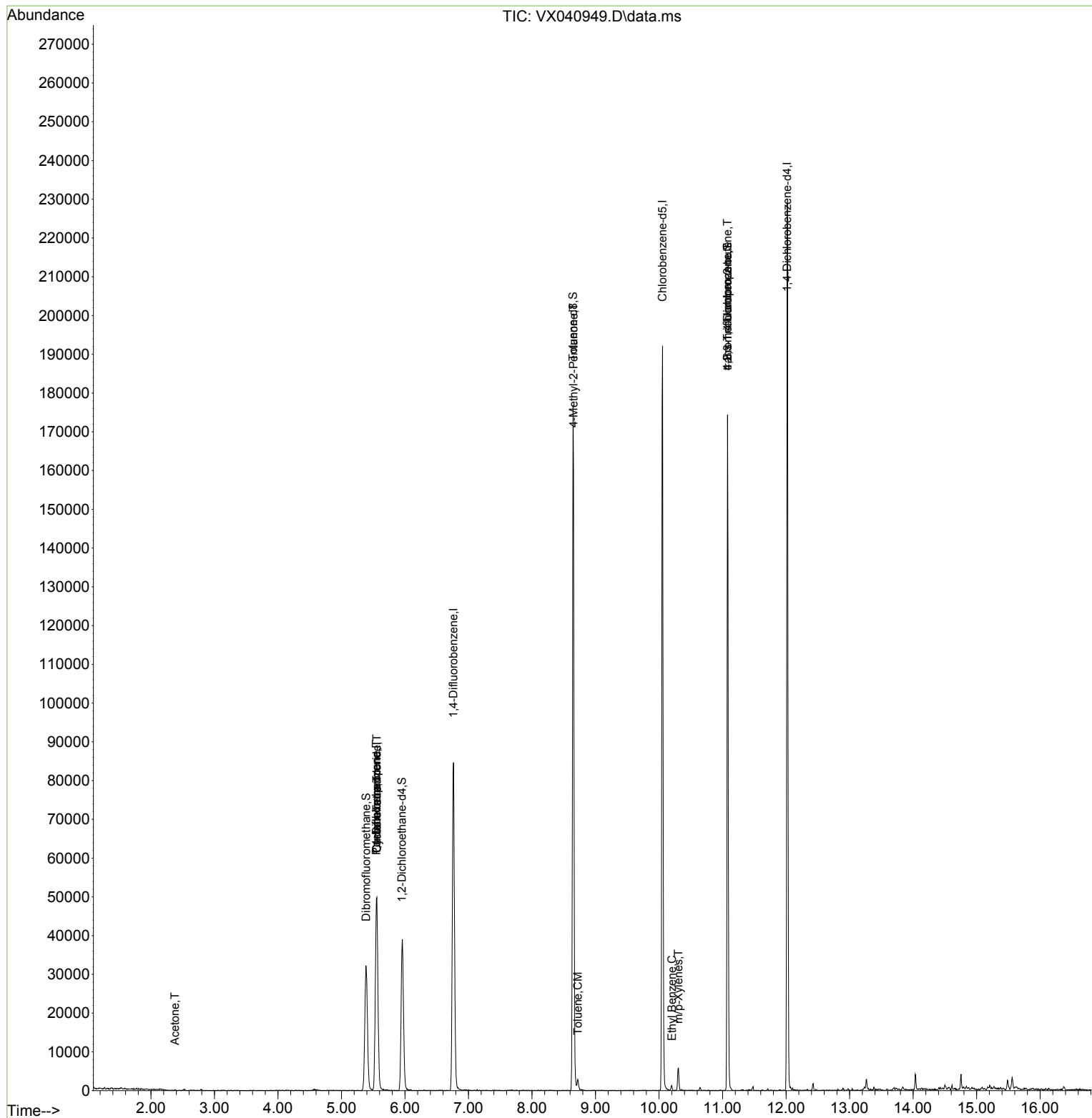
Internal Standards						
1) Pentafluorobenzene	5.550	168	43393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40330	51.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.600%	
35) Dibromofluoromethane	5.385	113	26992	47.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.300%	
50) Toluene-d8	8.647	98	101967	49.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.580%	
62) 4-Bromofluorobenzene	11.079	95	43191	52.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	157	0.519	ug/l #	48
31) Cyclohexane	5.556	56	1159	1.403	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	4006	4.925	ug/l #	50
38) Carbon Tetrachloride	5.556	117	4907	5.449	ug/l #	11
51) 4-Methyl-2-Pentanone	8.653	43	532	0.520	ug/l #	1
52) Toluene	8.720	92	948	0.665	ug/l	90
67) Ethyl Benzene	10.201	91	974	0.313	ug/l #	83
68) m/p-Xylenes	10.305	106	1433	1.267	ug/l	85
76) 1,2,3-Trichloropropane	11.079	75	25709	28.204	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	25709	76.095	ug/l #	5

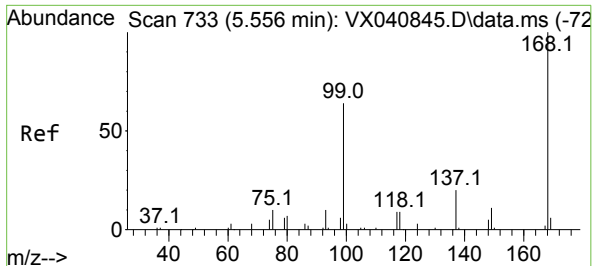
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
Data File : VX040949.D
Acq On : 09 Apr 2024 12:25
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 10 00:36:12 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

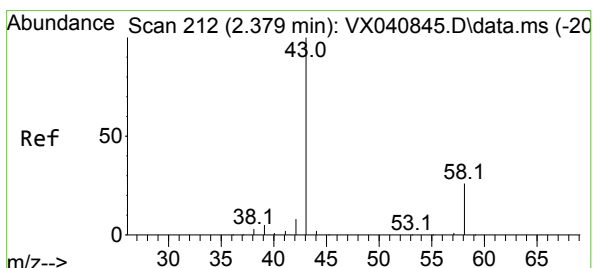
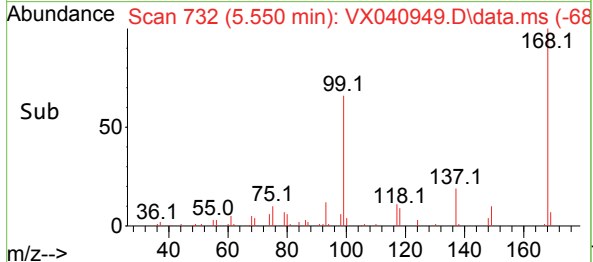
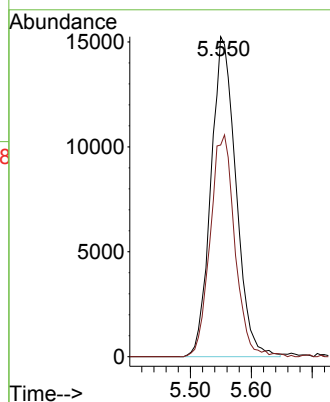
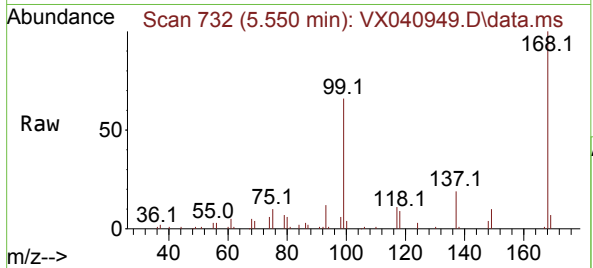




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

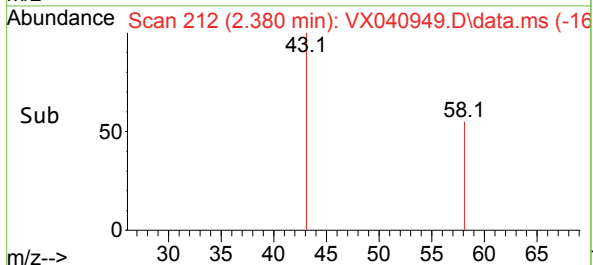
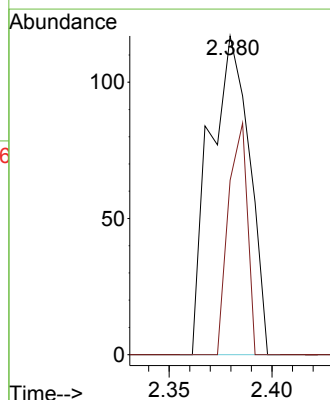
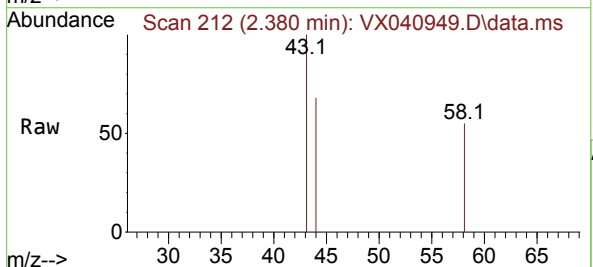
Instrument :
MSVOA_X
ClientSampleId :
IBLK

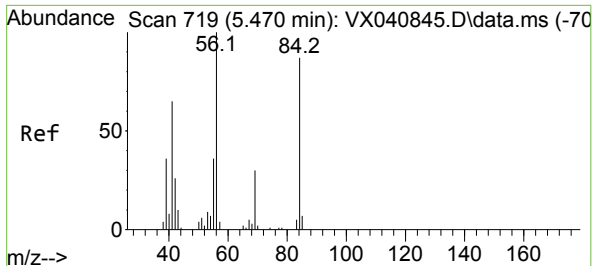
Tgt Ion:168 Resp: 43393
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#16
Acetone
Concen: 0.519 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

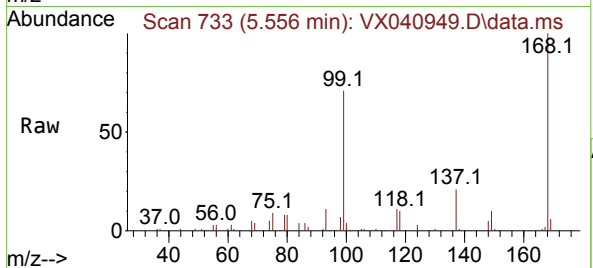
Tgt Ion: 43 Resp: 157
Ion Ratio Lower Upper
43 100
58 54.7 21.9 32.9#



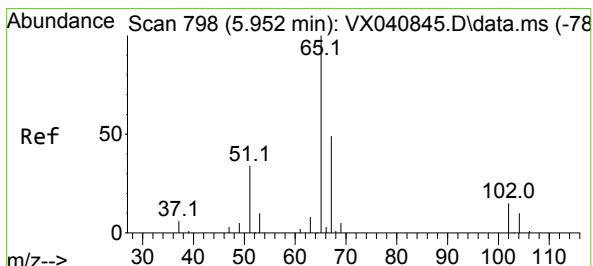
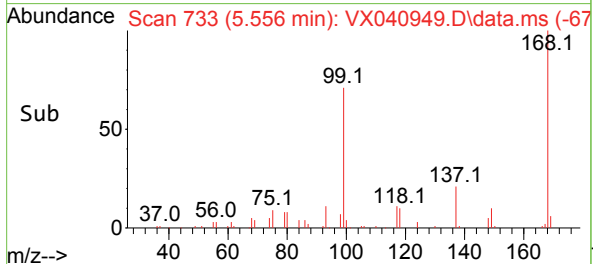
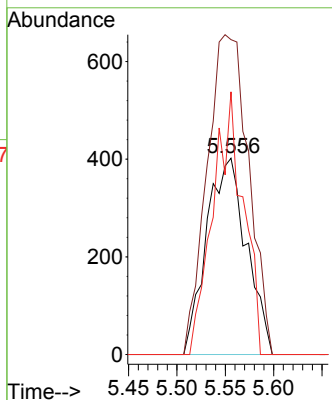


#31
Cyclohexane
Concen: 1.403 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
IBLK

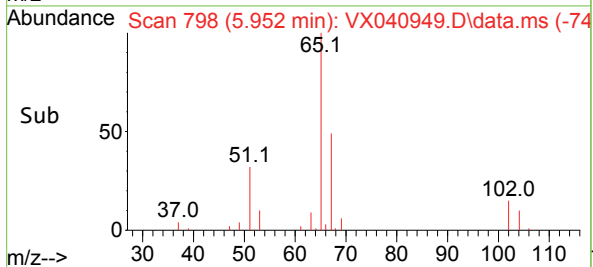
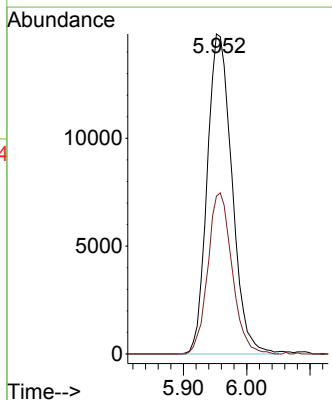
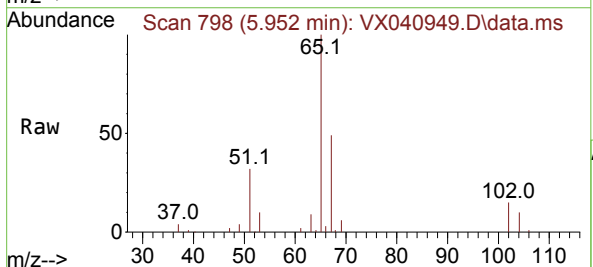


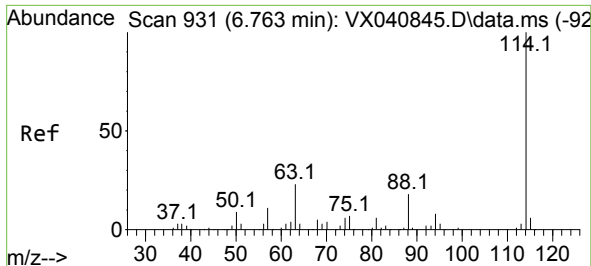
Tgt Ion: 56 Resp: 1159
Ion Ratio Lower Upper
56 100
69 160.4 23.4 35.2#
84 133.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.799 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 65 Resp: 40330
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

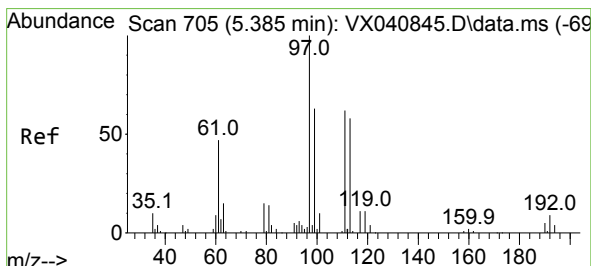
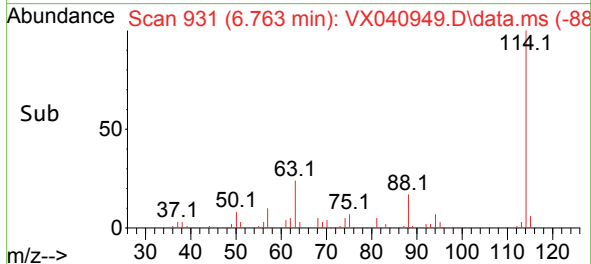
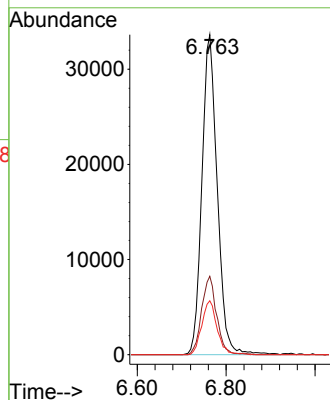
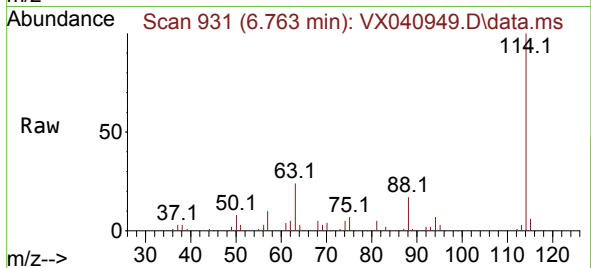




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

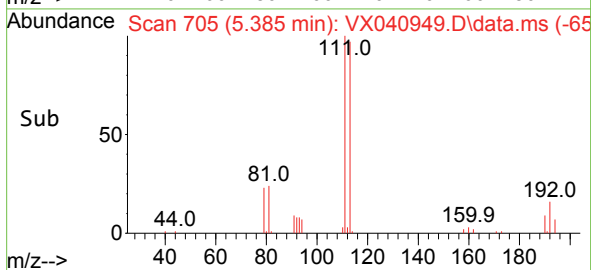
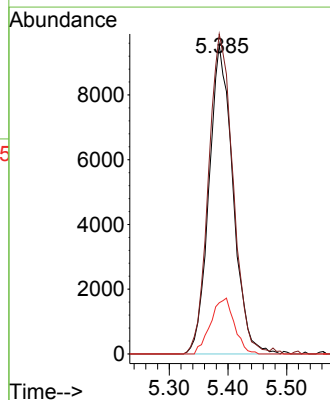
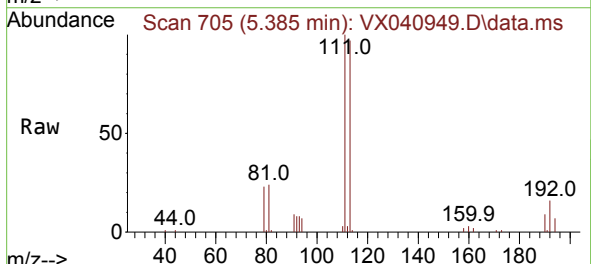
Instrument :
MSVOA_X
ClientSampleId :
IBLK

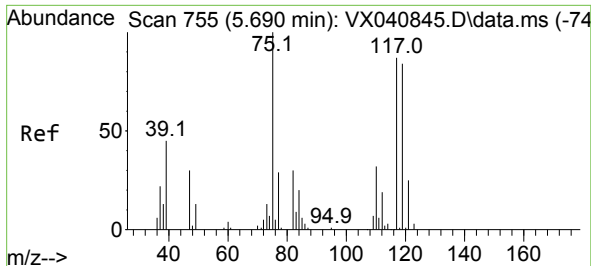
Tgt Ion:114 Resp: 80824
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.150 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion:113 Resp: 26992
Ion Ratio Lower Upper
113 100
111 106.1 82.9 124.3
192 17.9 13.3 19.9

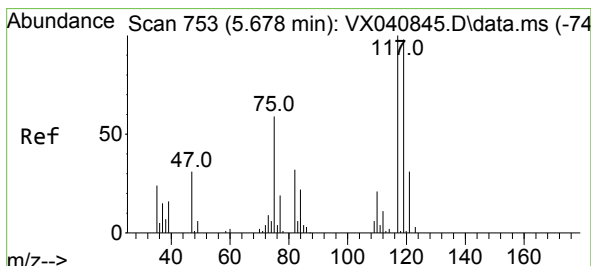
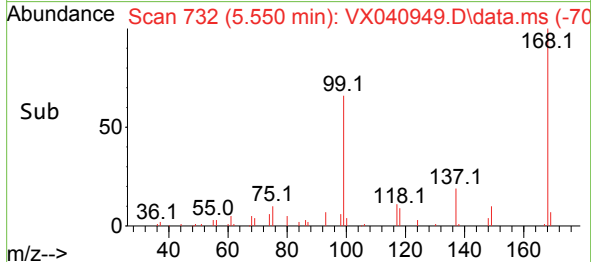
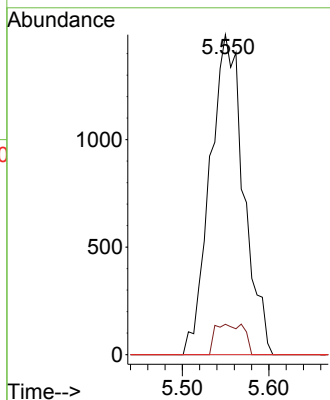
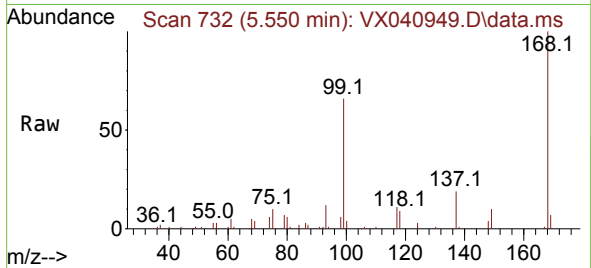




#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

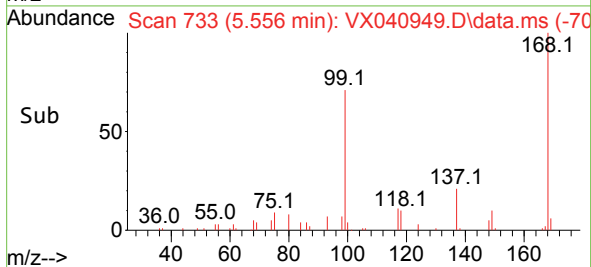
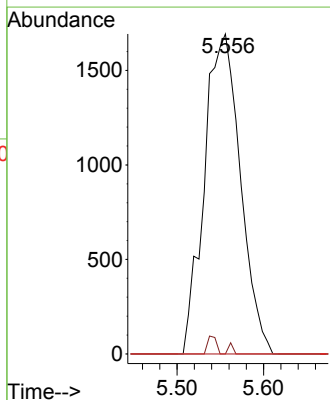
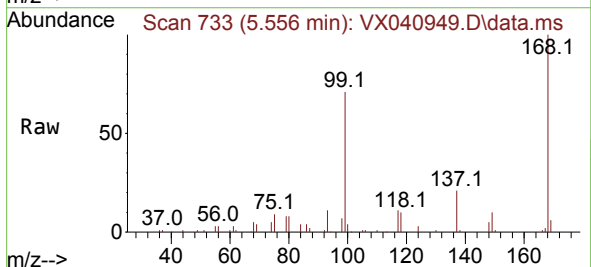
Instrument :
MSVOA_X
ClientSampleId :
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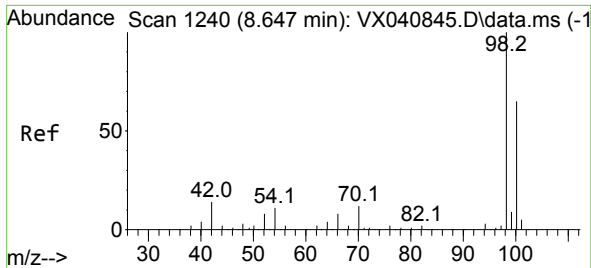
Tgt Ion: 75 Resp: 4006
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.449 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 117 Resp: 4907
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#

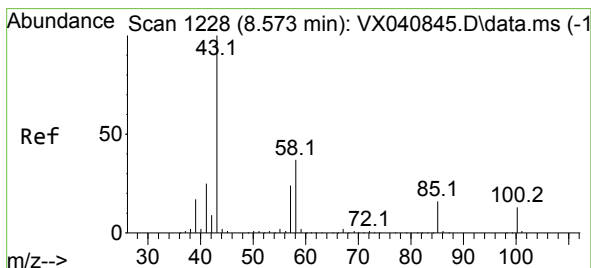
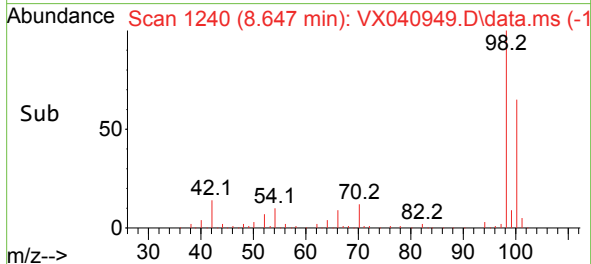
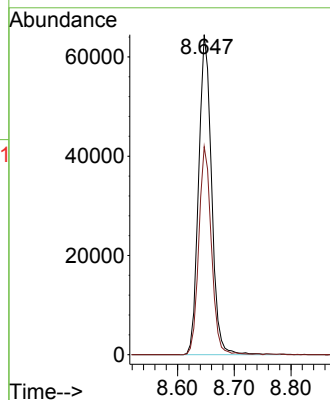
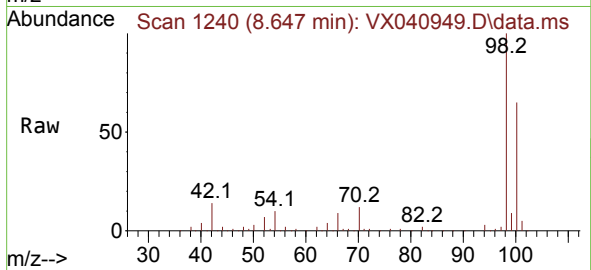




#50
Toluene-d8
Concen: 49.292 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

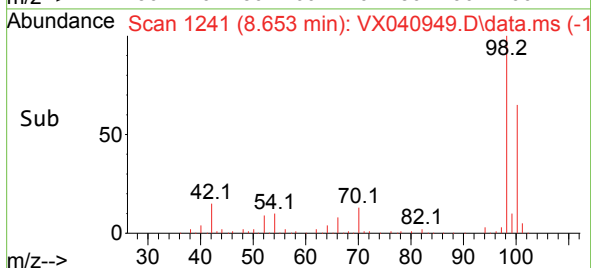
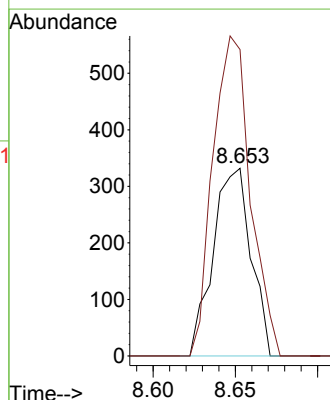
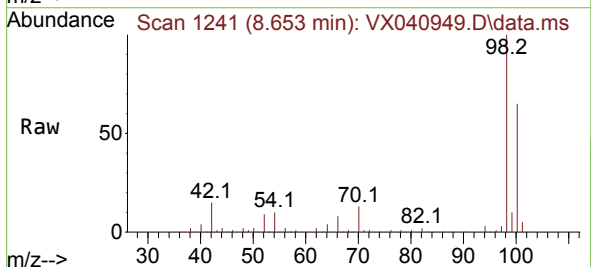
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IBLK

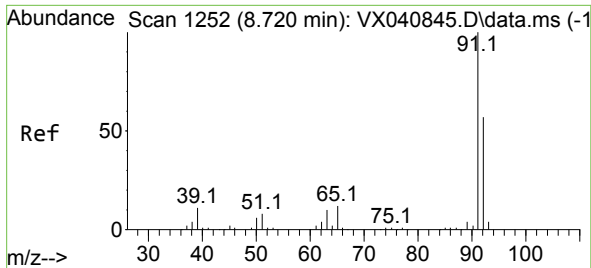
Tgt Ion: 98 Resp: 101967
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 43 Resp: 532
Ion Ratio Lower Upper
43 100
58 168.8 30.4 45.6#

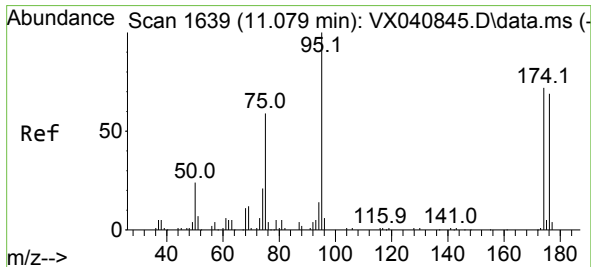
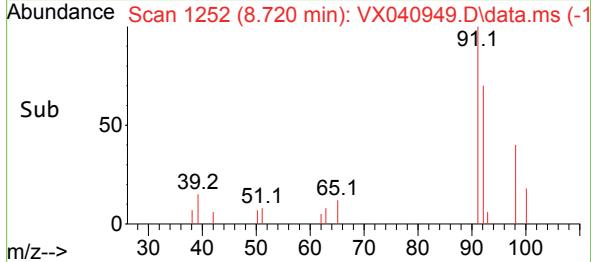
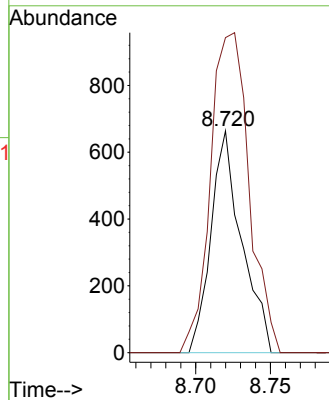
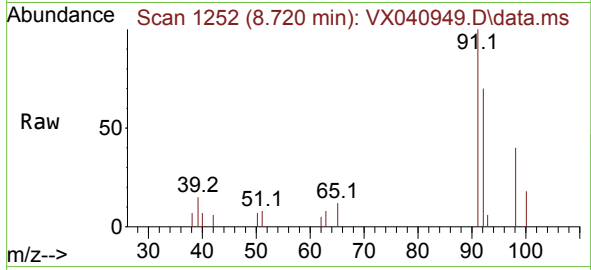




#52
Toluene
Concen: 0.665 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

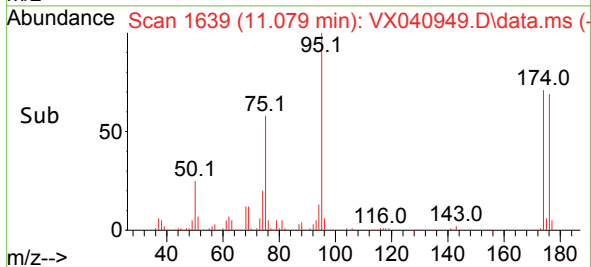
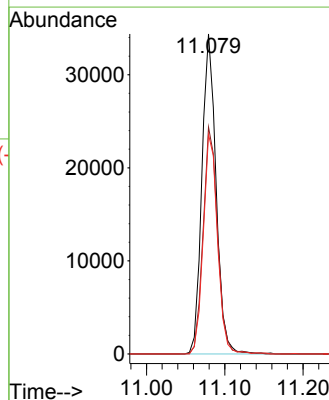
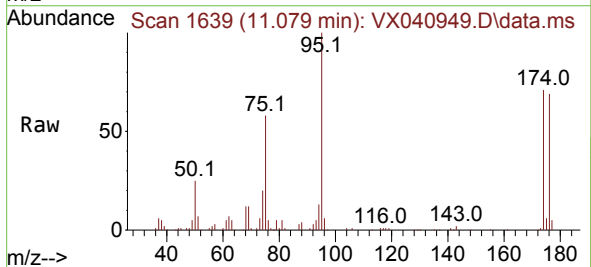
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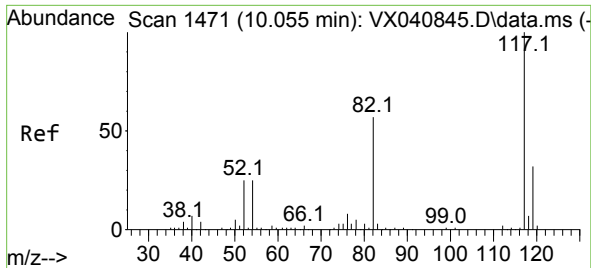
Tgt Ion: 92 Resp: 948
Ion Ratio Lower Upper
92 100
91 181.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 95 Resp: 43191
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 69.0 0.0 131.0

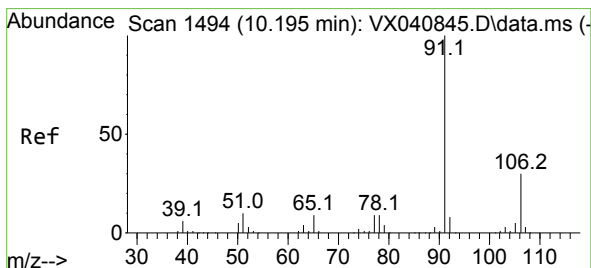
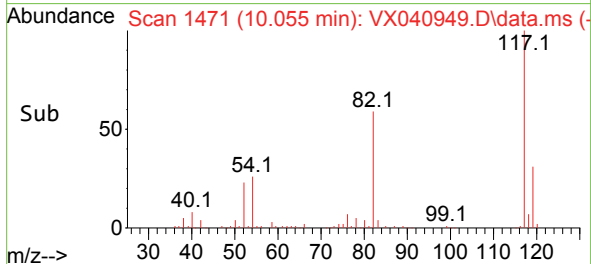
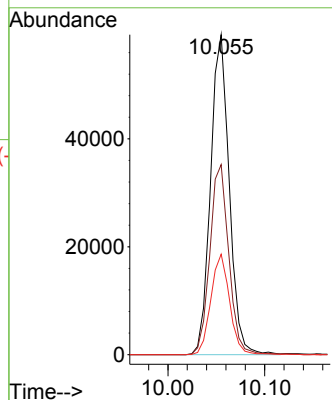
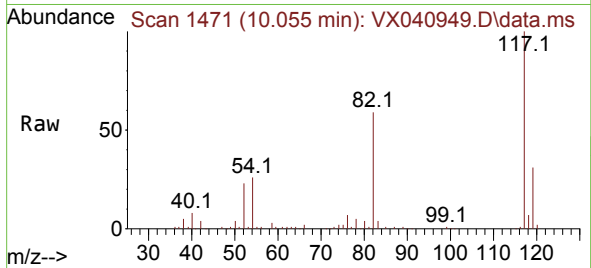




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

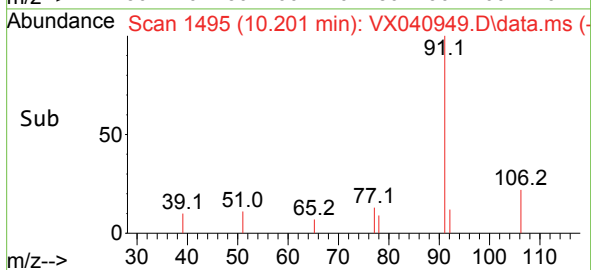
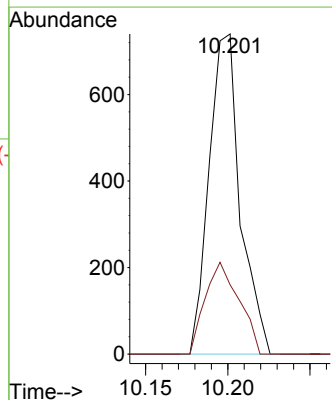
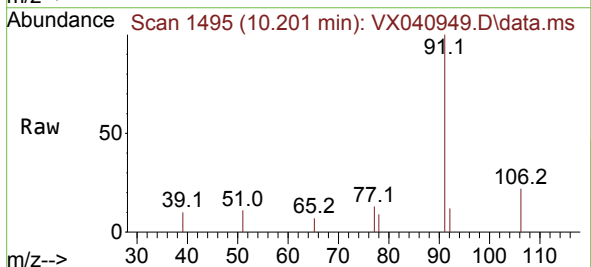
Instrument :
MSVOA_X
ClientSampleId :
IBLK

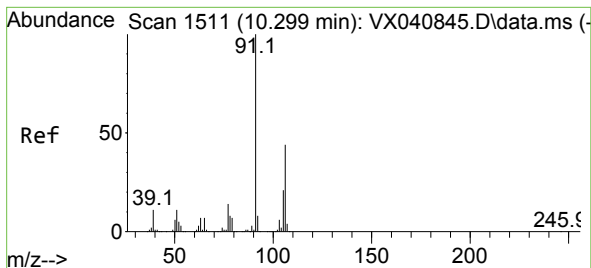
Tgt Ion:117 Resp: 79684
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.4 25.5 38.3



#67
Ethyl Benzene
Concen: 0.313 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion: 91 Resp: 974
Ion Ratio Lower Upper
91 100
106 21.6 24.9 37.3#

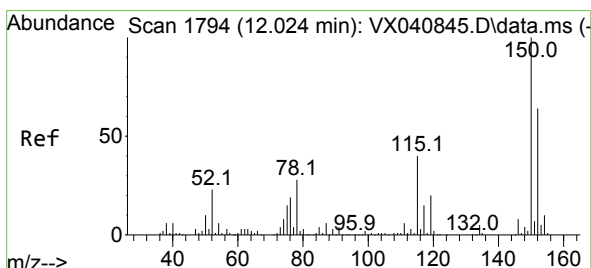
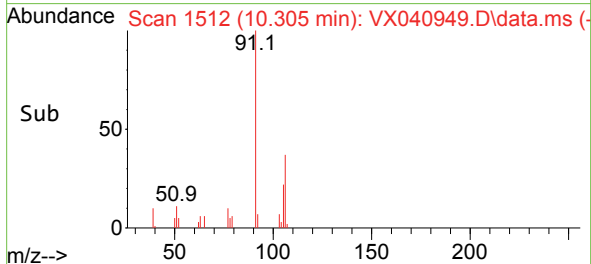
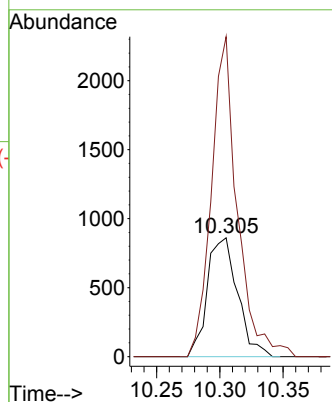
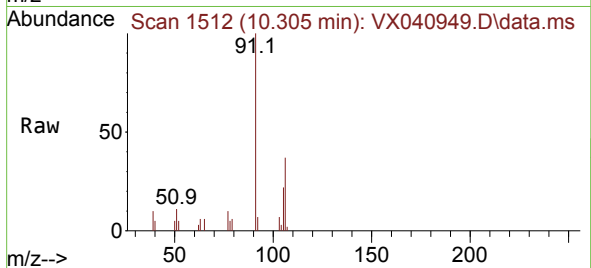




#68
m/p-Xylenes
Concen: 1.267 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

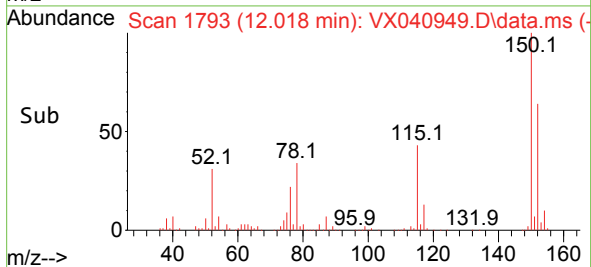
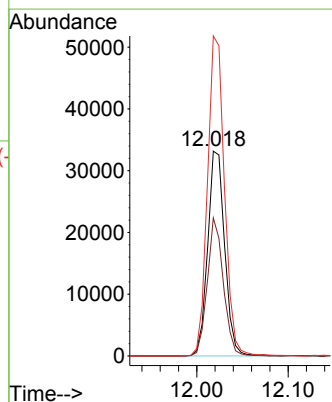
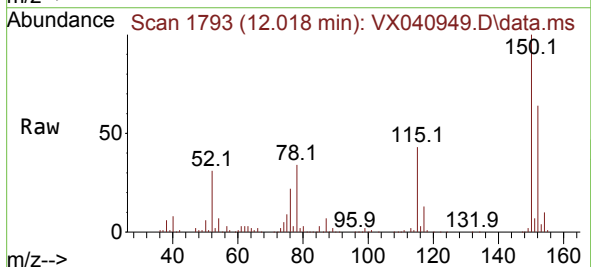
Instrument :
MSVOA_X
ClientSampleId :
IBLK

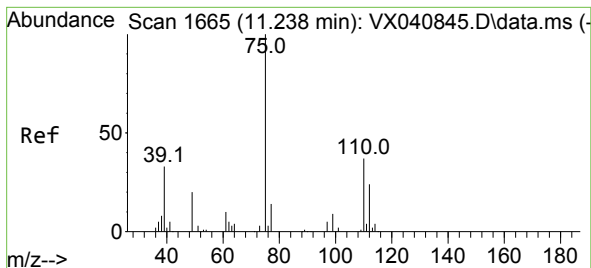
Tgt Ion:106 Resp: 1433
Ion Ratio Lower Upper
106 100
91 230.2 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040949.D
Acq: 09 Apr 2024 12:25

Tgt Ion:152 Resp: 42747
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 156.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 28.204 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX040949.D

Acq: 09 Apr 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

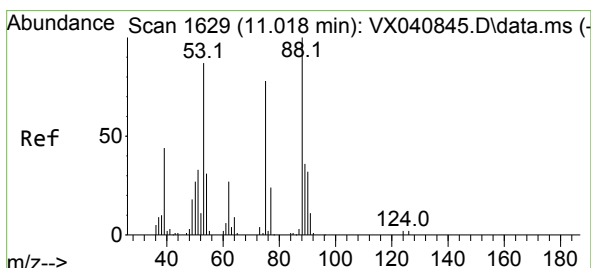
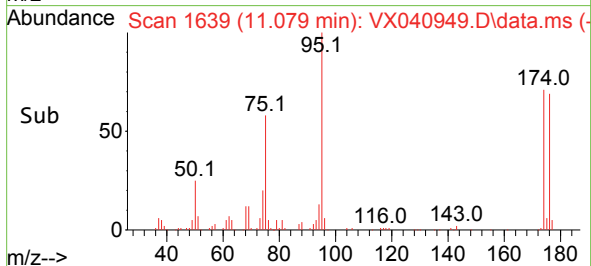
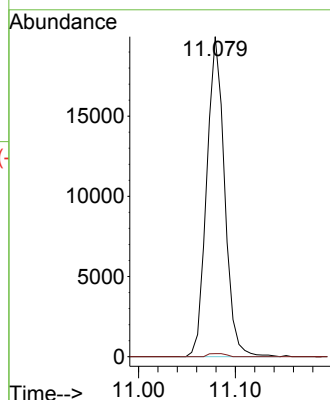
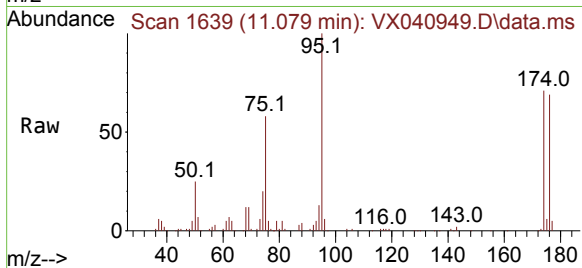
IBLK

Tgt Ion: 75 Resp: 25709

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.095 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040949.D

Acq: 09 Apr 2024 12:25

Tgt Ion: 75 Resp: 25709

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

