

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041816.D
 Acq On : 10 Jun 2024 17:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 05:53:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

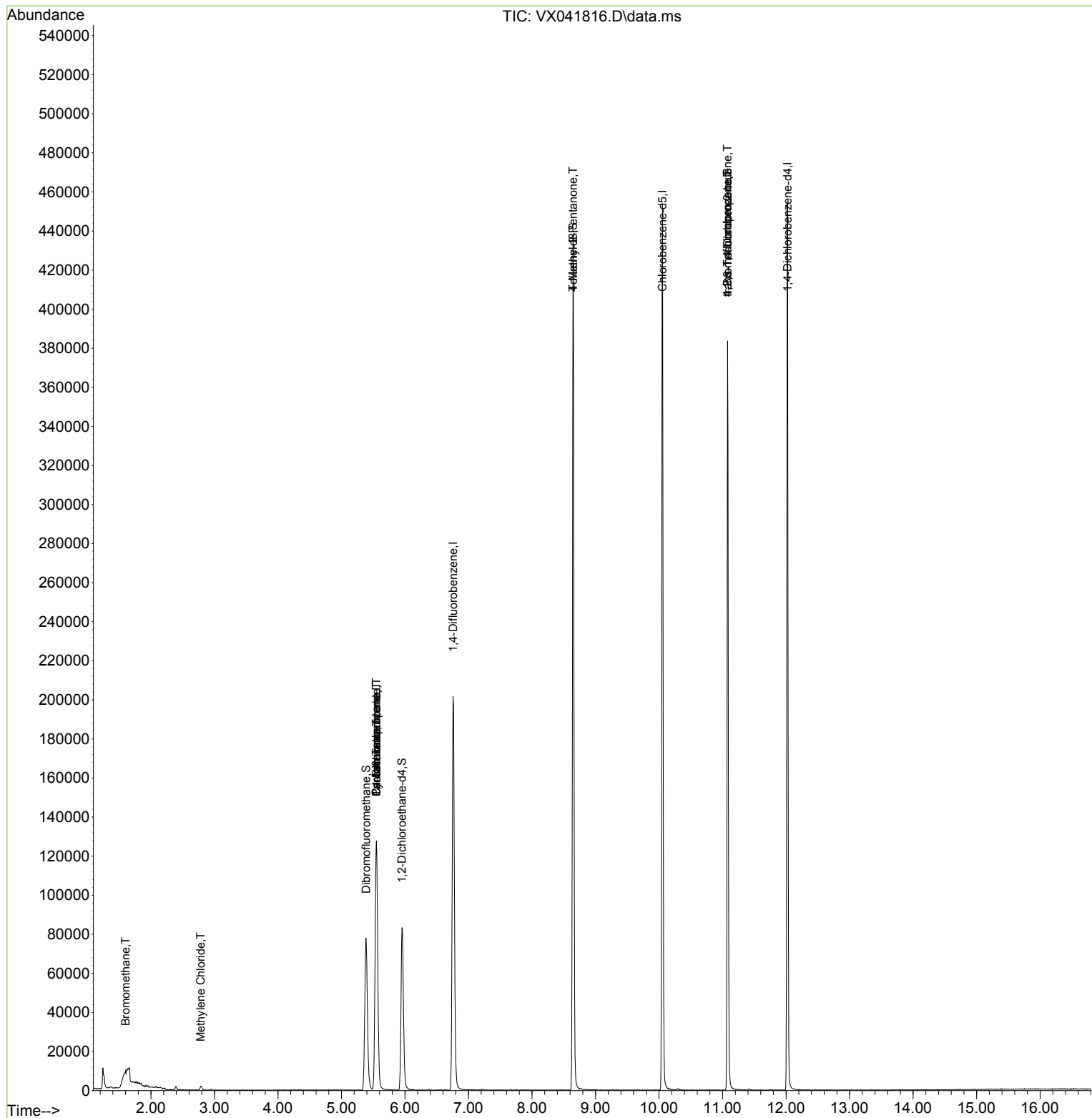
Internal Standards						
1) Pentafluorobenzene	5.550	168	135591	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82879	49.838	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	67927	45.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	257335	49.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	96353	50.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.460%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	389	0.417	ug/l	# 54
20) Methylene Chloride	2.782	84	1118	0.751	ug/l	90
31) Cyclohexane	5.550	56	2551	1.299	ug/l	# 30
36) 1,1-Dichloropropene	5.550	75	8939	4.963	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12210	5.967	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	1213	0.545	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	48711	26.502	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	48711	72.232	ug/l	# 5

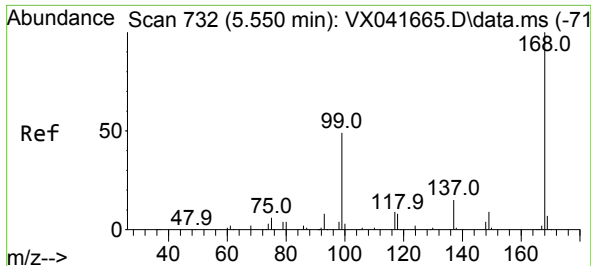
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
Data File : VX041816.D
Acq On : 10 Jun 2024 17:27
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

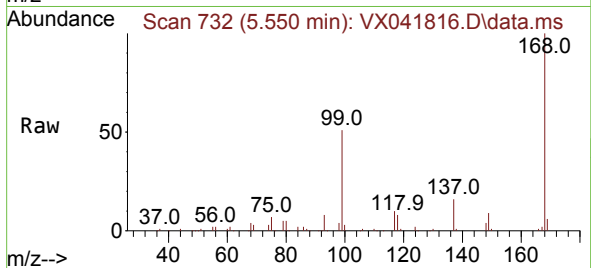
Quant Time: Jun 11 05:53:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



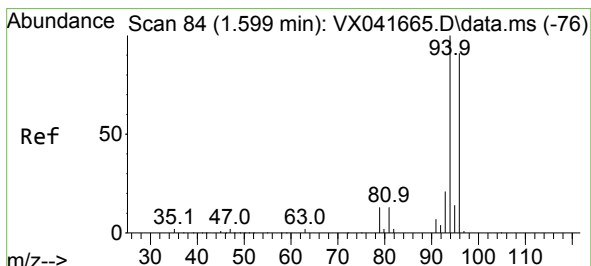
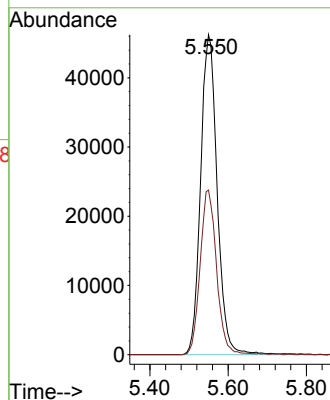
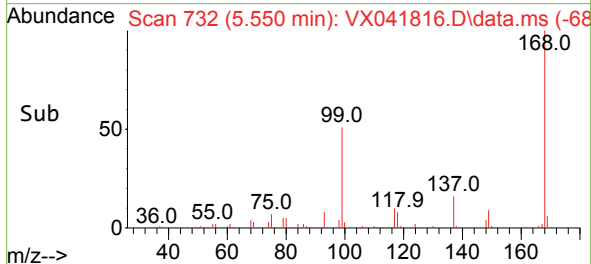


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

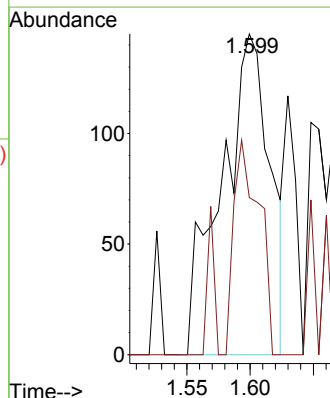
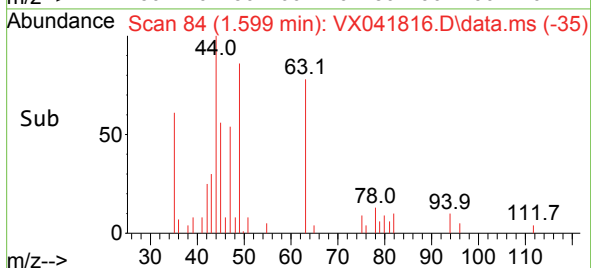
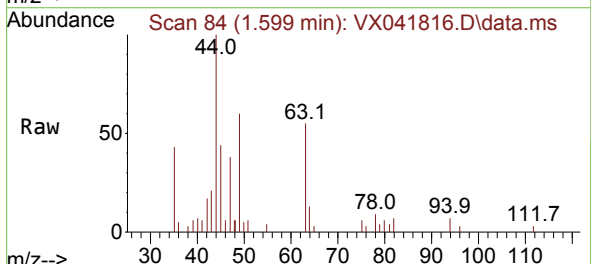


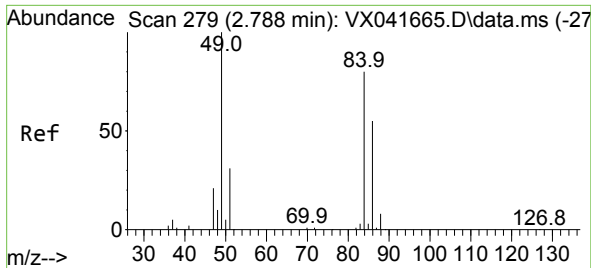
Tgt Ion:168 Resp: 135591
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#5
Bromomethane
Concen: 0.417 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

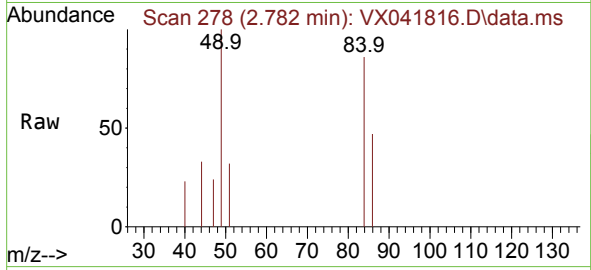
Tgt Ion: 94 Resp: 389
Ion Ratio Lower Upper
94 100
96 49.0 74.6 111.8#



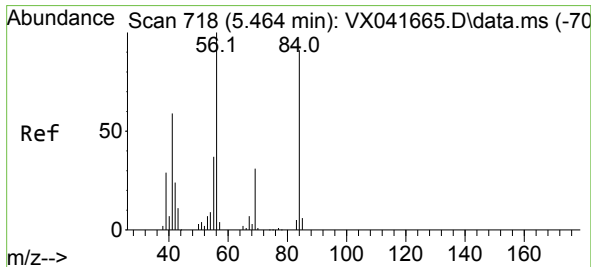
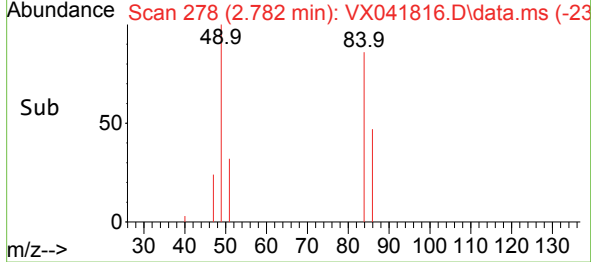
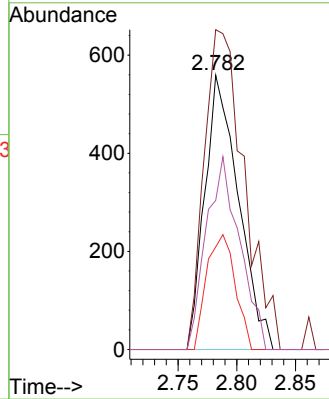


#20
Methylene Chloride
Concen: 0.751 ug/l
RT: 2.782 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

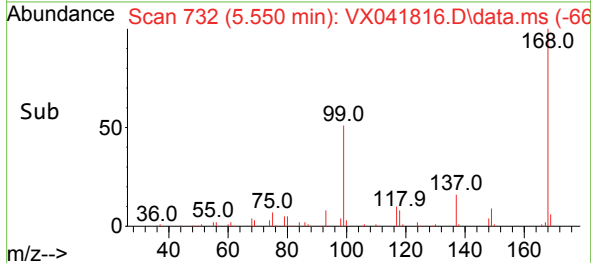
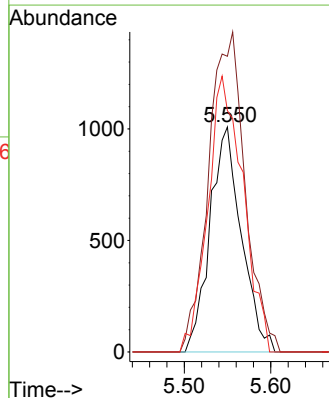
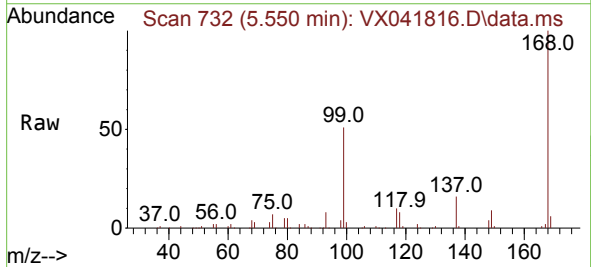


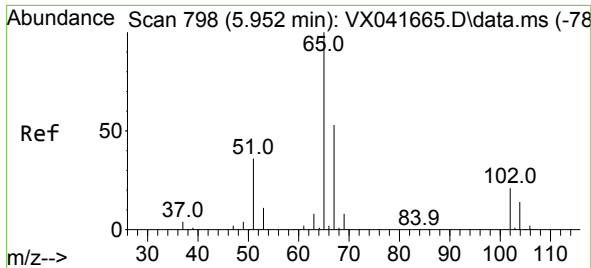
Tgt Ion:	84	Resp:	1118
Ion	Ratio	Lower	Upper
84	100		
49	116.6	103.6	155.4
51	37.4	33.8	50.6
86	54.4	49.4	74.0



#31
Cyclohexane
Concen: 1.299 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Tgt Ion:	56	Resp:	2551
Ion	Ratio	Lower	Upper
56	100		
69	131.4	23.4	35.2#
84	107.2	65.9	98.9#

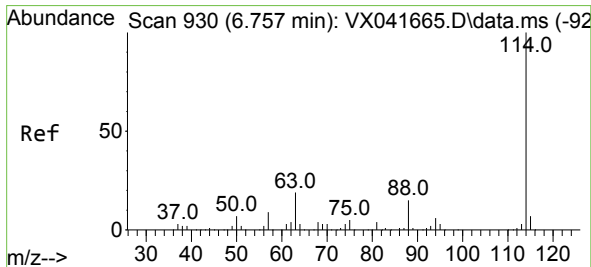
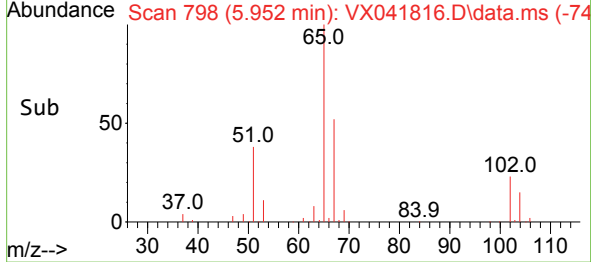
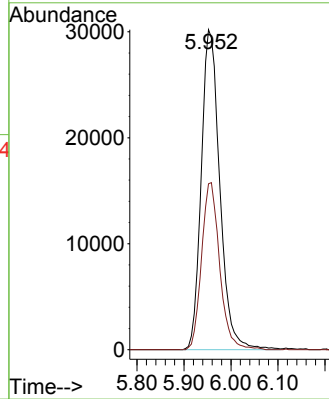
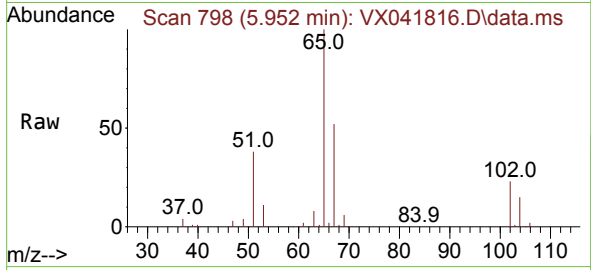




#33
 1,2-Dichloroethane-d4
 Concen: 49.838 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041816.D
 Acq: 10 Jun 2024 17:27

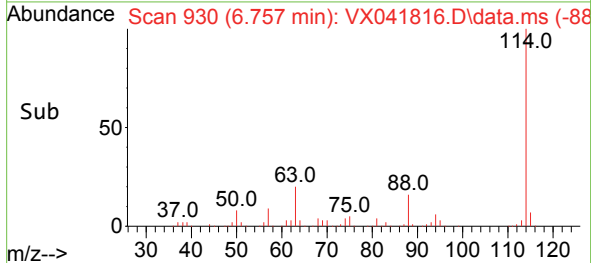
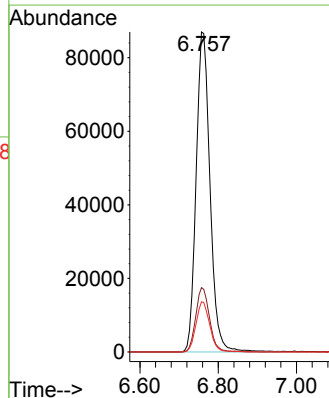
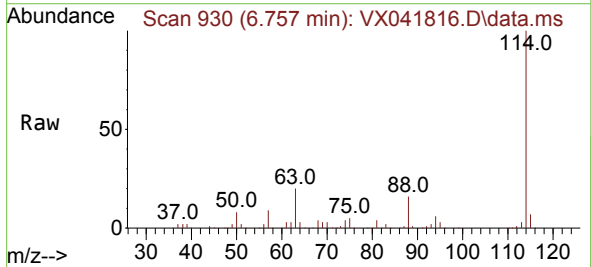
Instrument :
 MSVOA_X
 ClientSampleId :

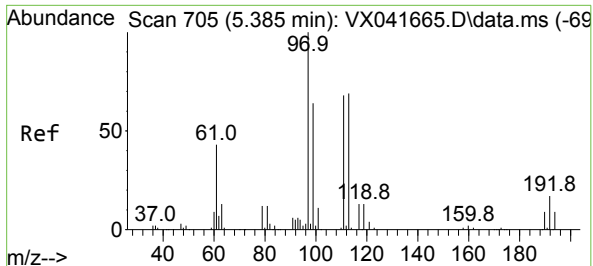
Tgt Ion: 65 Resp: 82879
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041816.D
 Acq: 10 Jun 2024 17:27

Tgt Ion: 114 Resp: 215130
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.668 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

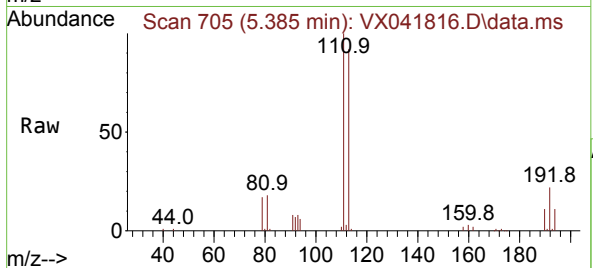
Lab File: VX041816.D

Acq: 10 Jun 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :



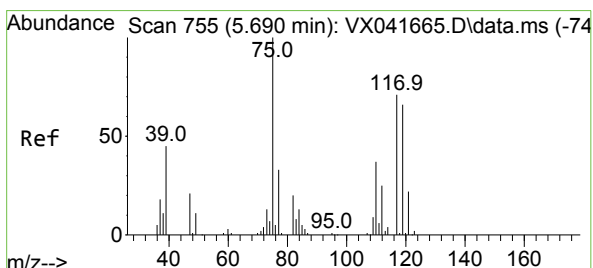
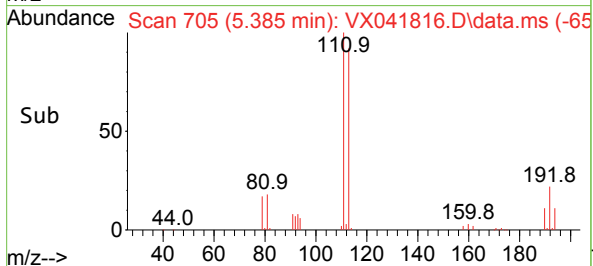
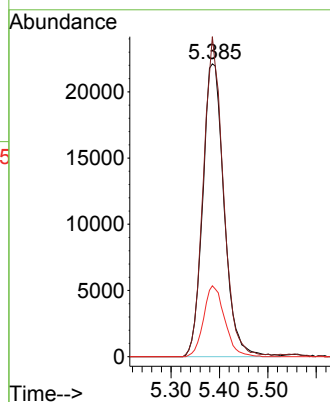
Tgt Ion:113 Resp: 67927

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 23.9 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 4.963 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX041816.D

Acq: 10 Jun 2024 17:27

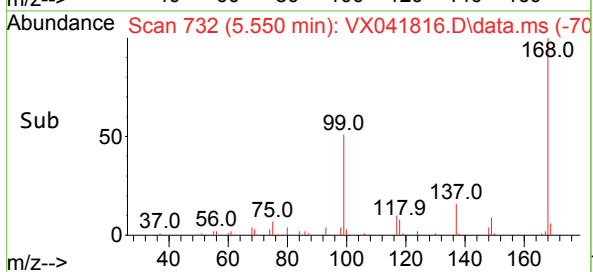
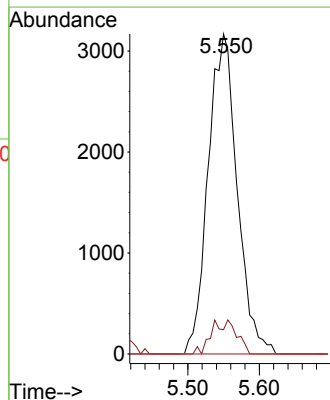
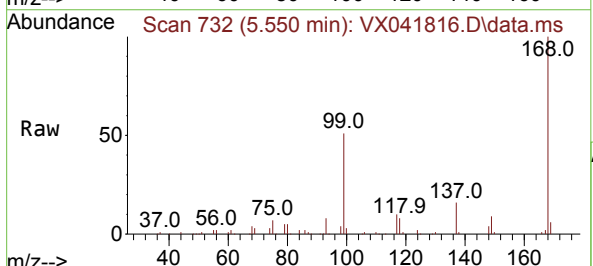
Tgt Ion: 75 Resp: 8939

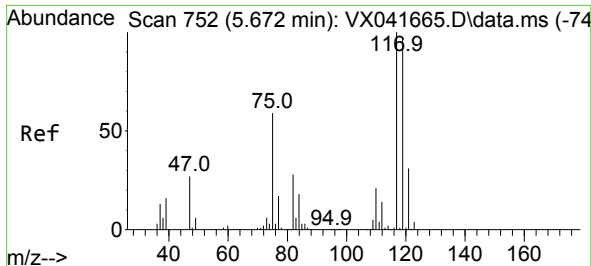
Ion Ratio Lower Upper

75 100

110 9.2 17.0 50.9#

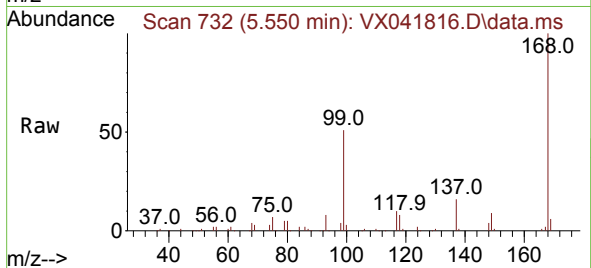
77 0.0 24.7 37.1#



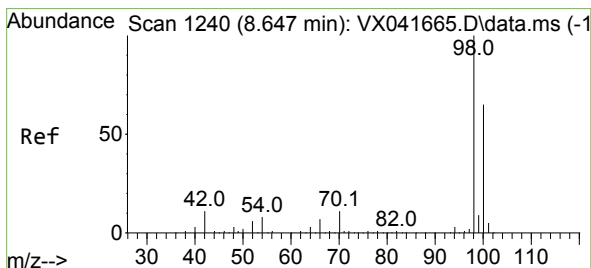
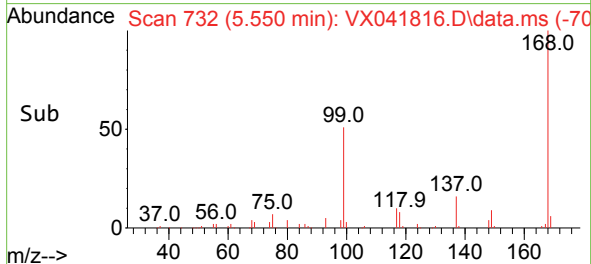
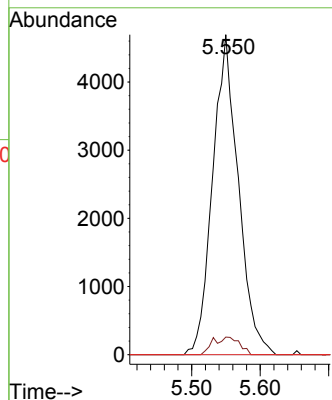


#38
Carbon Tetrachloride
Concen: 5.967 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

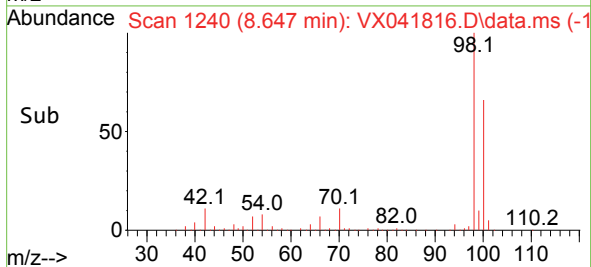
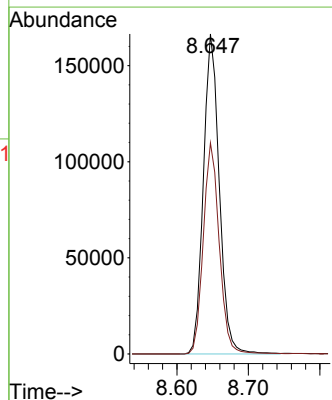
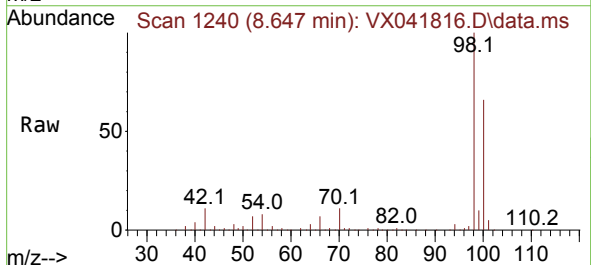


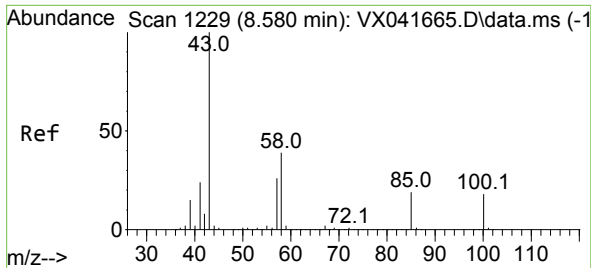
Tgt Ion:117 Resp: 12210
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.515 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

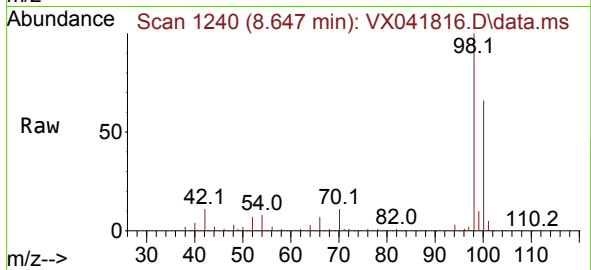
Tgt Ion: 98 Resp: 257335
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



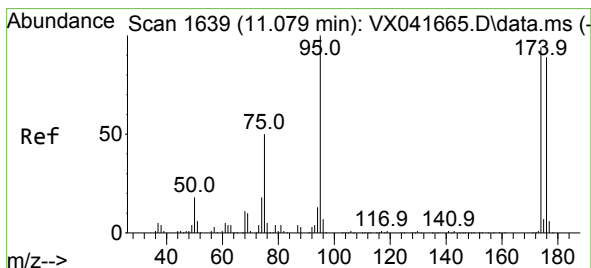
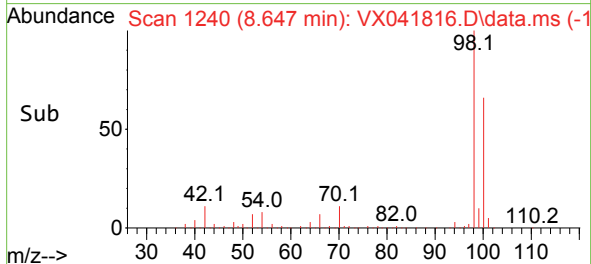
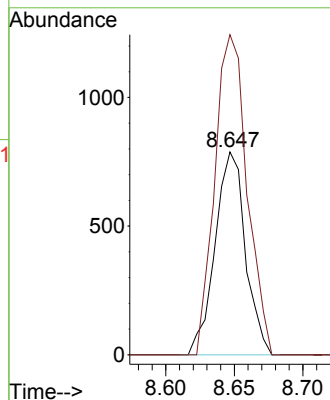


#51
4-Methyl-2-Pentanone
Concen: 0.545 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

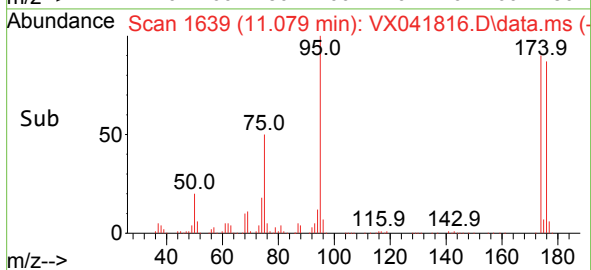
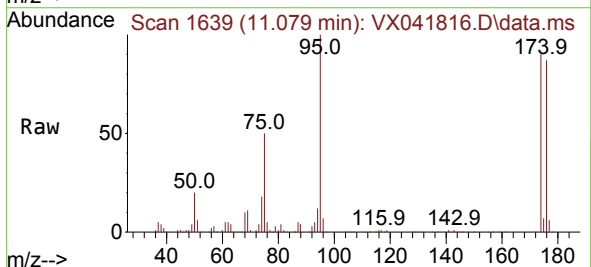
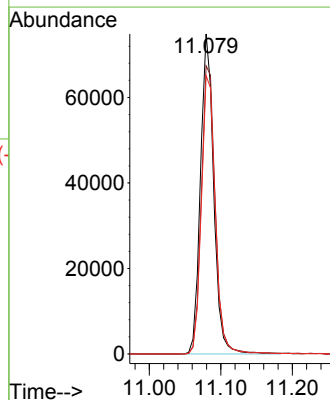


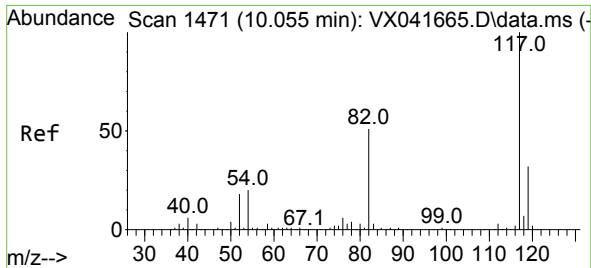
Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
58 168.2 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Tgt Ion: 95 Resp: 96353
Ion Ratio Lower Upper
95 100
174 94.9 0.0 135.6
176 91.0 0.0 131.0

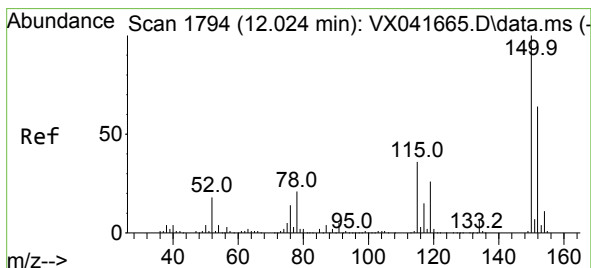
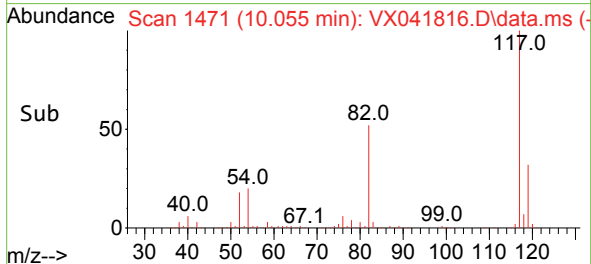
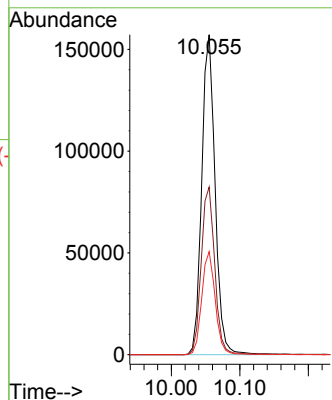
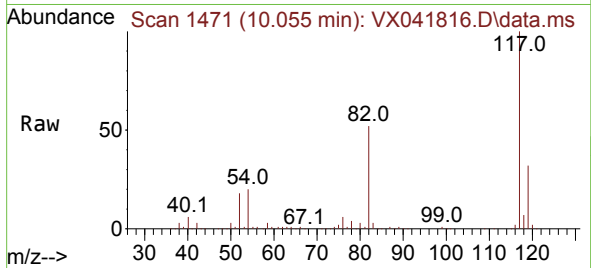




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

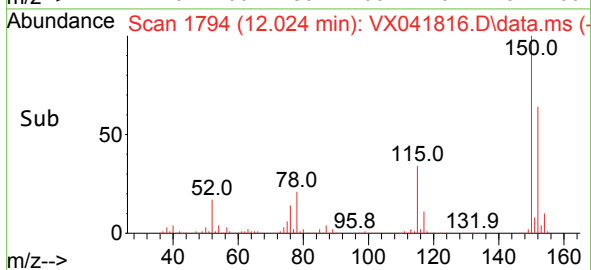
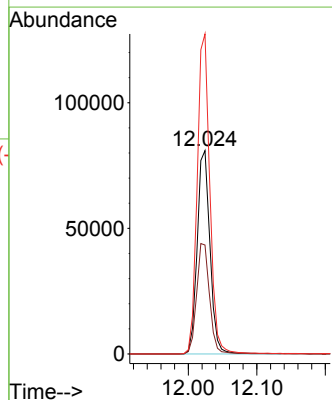
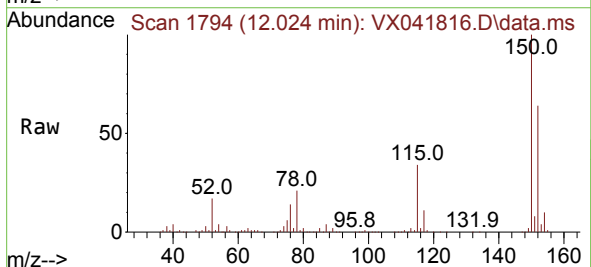
Instrument :
MSVOA_X
ClientSampleId :

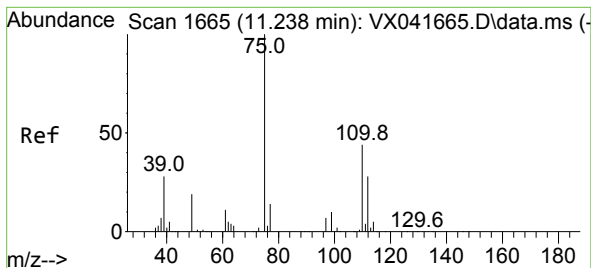
Tgt Ion:117 Resp: 213830
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041816.D
Acq: 10 Jun 2024 17:27

Tgt Ion:152 Resp: 105342
Ion Ratio Lower Upper
152 100
115 55.0 43.3 129.9
150 155.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.502 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041816.D

Acq: 10 Jun 2024 17:27

Instrument :

MSVOA_X

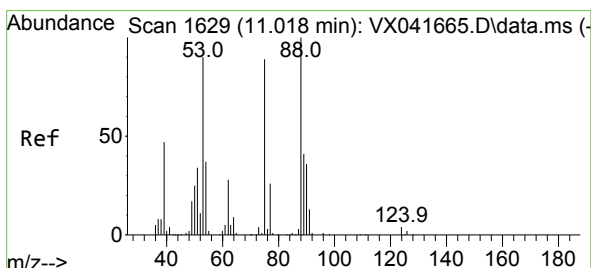
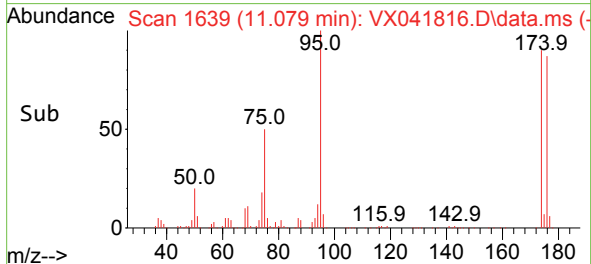
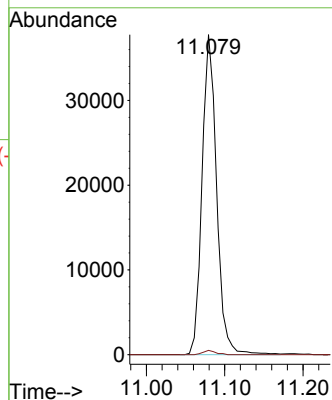
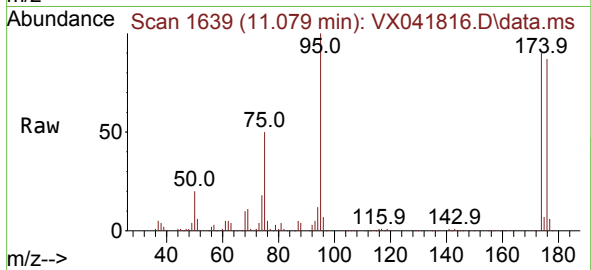
ClientSampleId :

Tgt Ion: 75 Resp: 48711

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.232 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041816.D

Acq: 10 Jun 2024 17:27

Tgt Ion: 75 Resp: 48711

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

