

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041807.D
 Acq On : 10 Jun 2024 13:58
 Operator : JC/MD
 Sample : P2767-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 03:48:19 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	146453	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111856	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89327	49.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.460%
35) Dibromofluoromethane	5.391	113	73105	46.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.647	98	272132	49.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	101747	49.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%

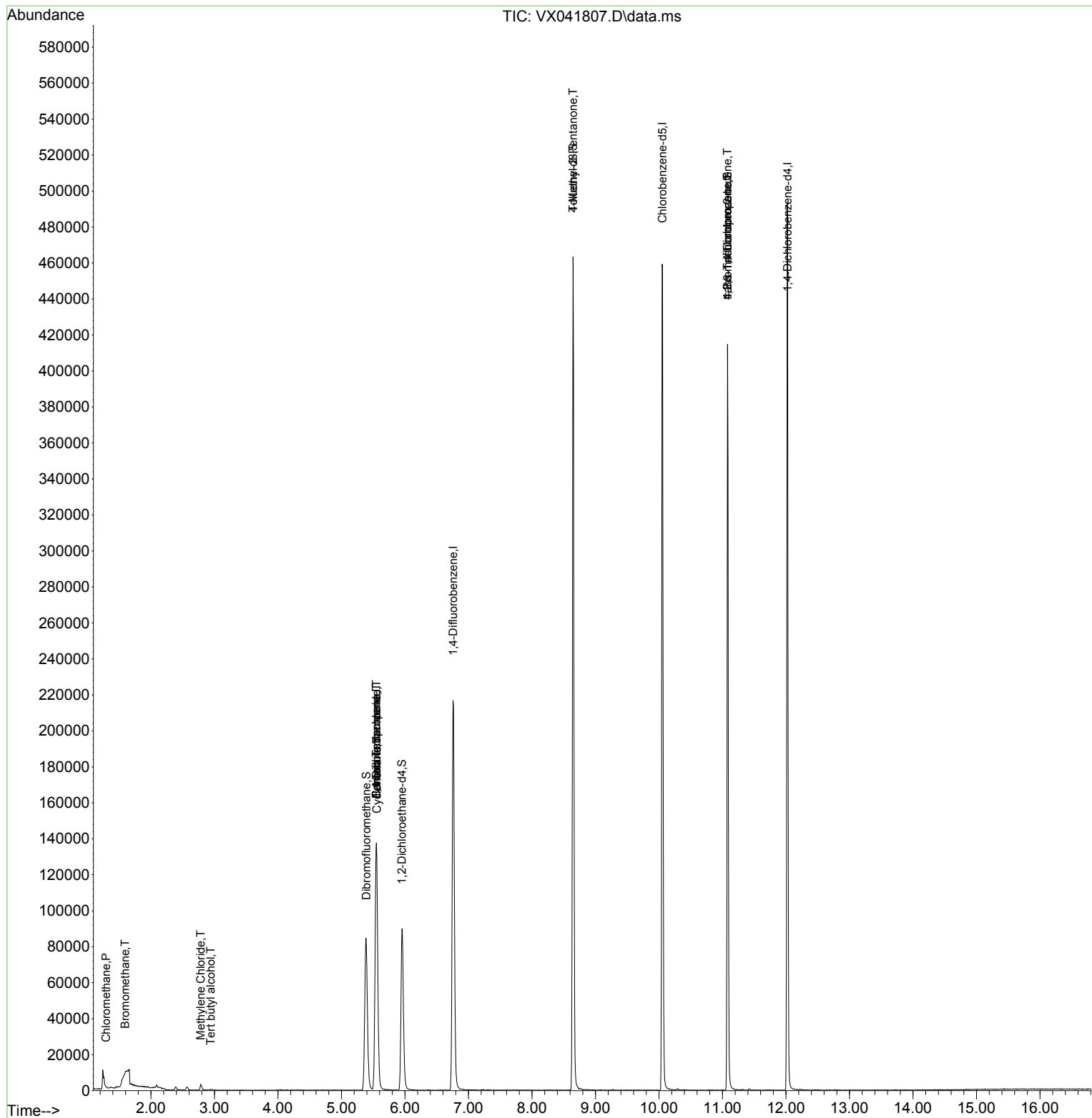
Target Compounds						Qvalue
3) Chloromethane	1.295	50	332	0.236	ug/l	# 43
5) Bromomethane	1.593	94	320	0.318	ug/l	# 38
11) Tert butyl alcohol	2.941	59	350	1.102	ug/l	# 78
20) Methylene Chloride	2.782	84	1620	1.008	ug/l	87
31) Cyclohexane	5.556	56	2843	1.341	ug/l	# 27
36) 1,1-Dichloropropene	5.550	75	9670	5.036	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	13363	6.126	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	1220	0.514	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	51653	26.466	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	51653	72.134	ug/l	# 5

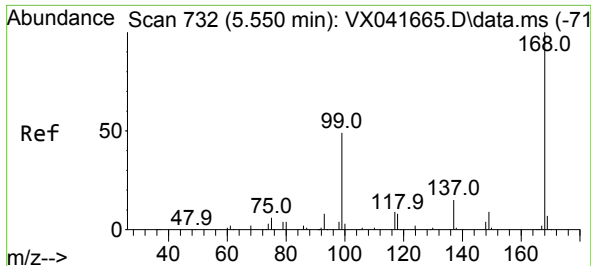
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 11 03:48:19 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

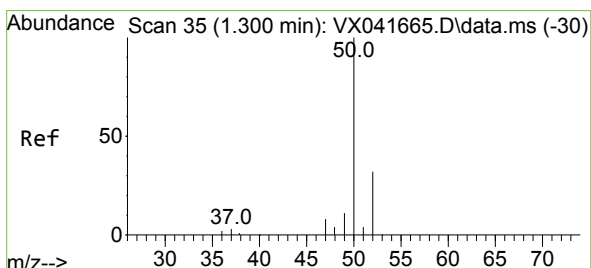
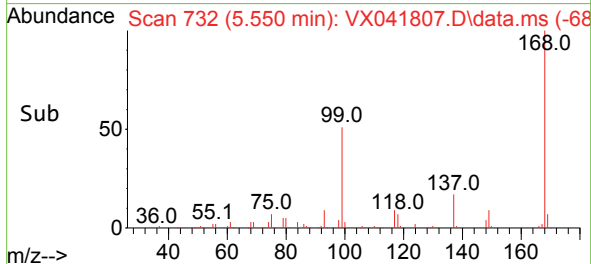
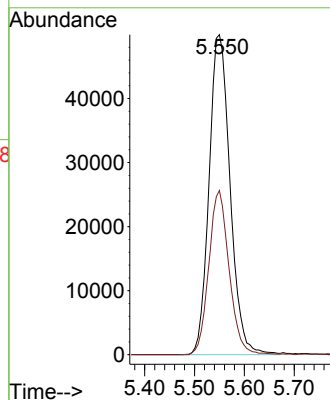
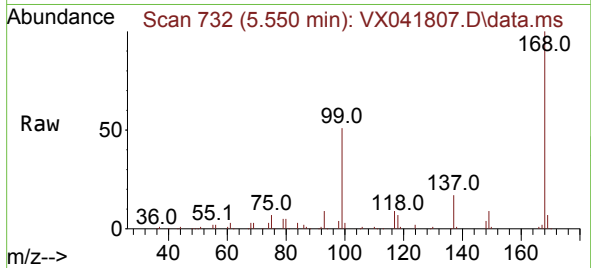




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

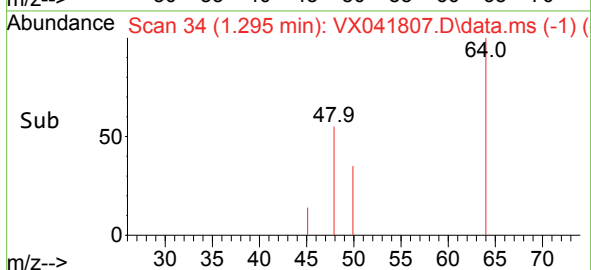
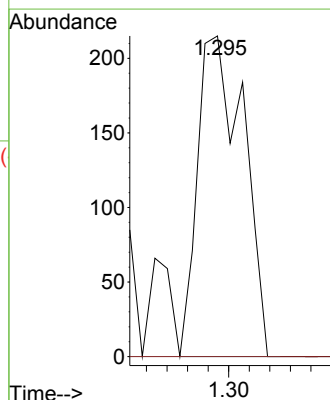
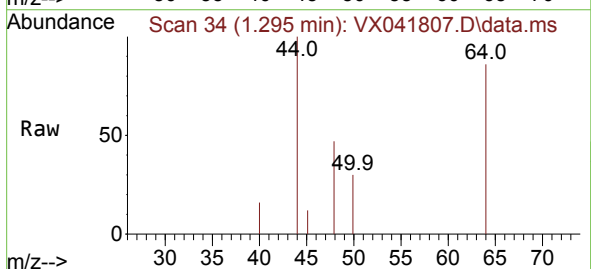
Instrument :
MSVOA_X
ClientSampleId :

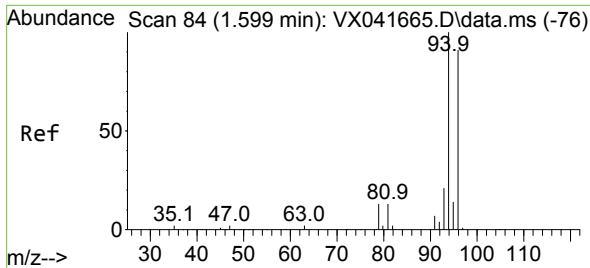
Tgt Ion:168 Resp: 146453
Ion Ratio Lower Upper
168 100
99 51.3 56.6 85.0#



#3
Chloromethane
Concen: 0.236 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Tgt Ion: 50 Resp: 332
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

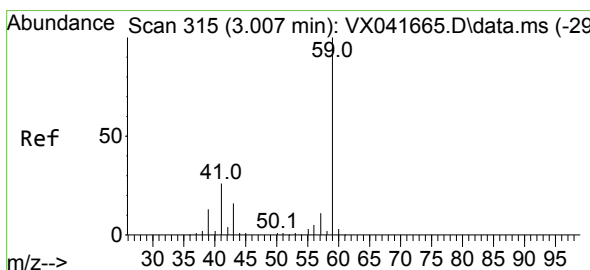
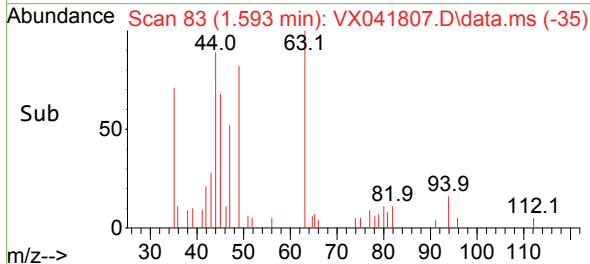
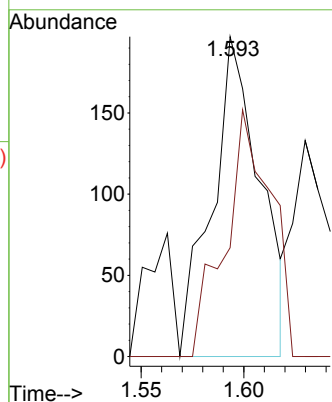
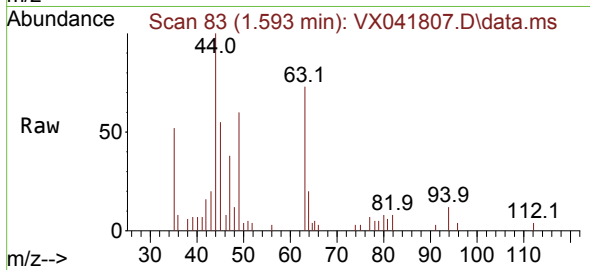




#5
Bromomethane
Concen: 0.318 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

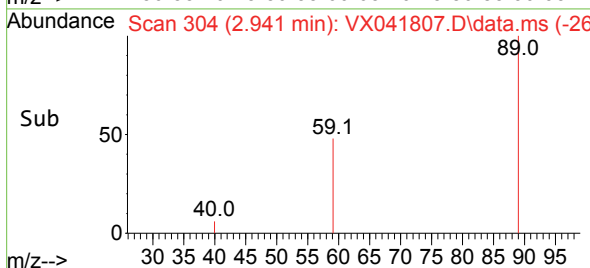
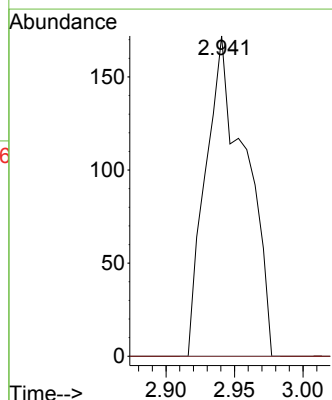
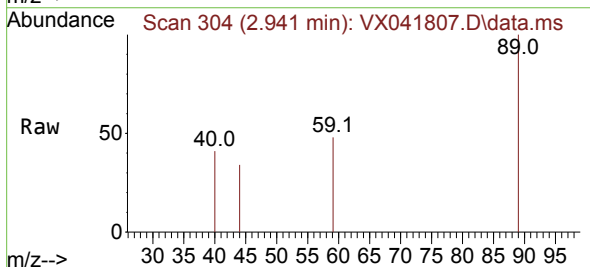
Instrument :
MSVOA_X
ClientSampleId :

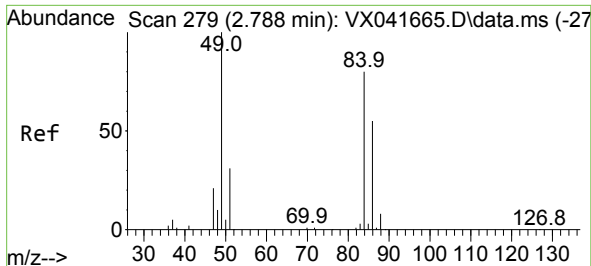
Tgt Ion: 94 Resp: 320
Ion Ratio Lower Upper
94 100
96 34.0 74.6 111.8#



#11
Tert butyl alcohol
Concen: 1.102 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

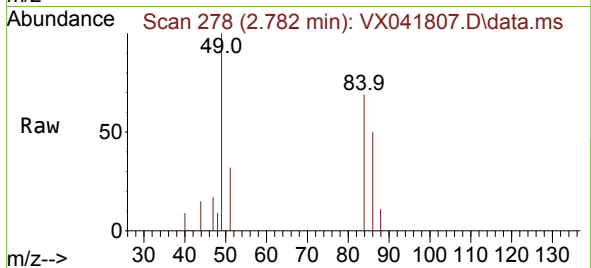
Tgt Ion: 59 Resp: 350
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



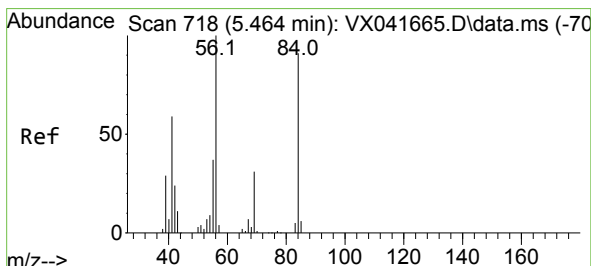
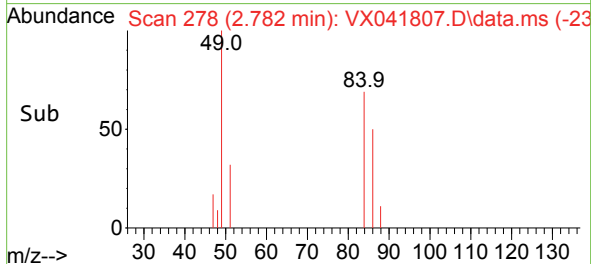
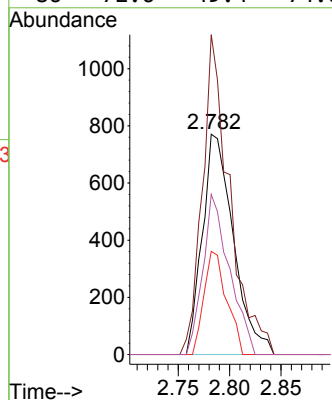


#20
Methylene Chloride
Concen: 1.008 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :

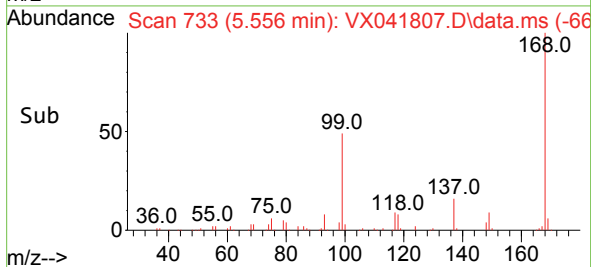
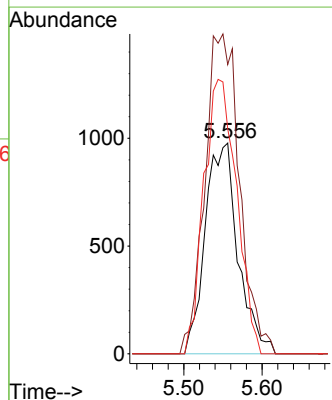
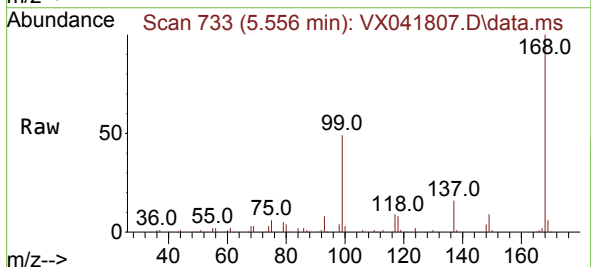


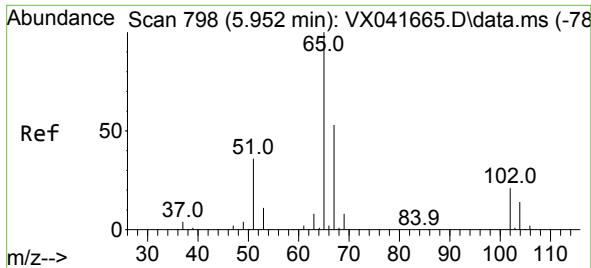
Tgt Ion:	84	Resp:	1620
Ion	Ratio	Lower	Upper
84	100		
49	145.1	103.6	155.4
51	46.8	33.8	50.6
86	72.6	49.4	74.0



#31
Cyclohexane
Concen: 1.341 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.092 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Tgt Ion:	56	Resp:	2843
Ion	Ratio	Lower	Upper
56	100		
69	137.2	23.4	35.2#
84	106.7	65.9	98.9#

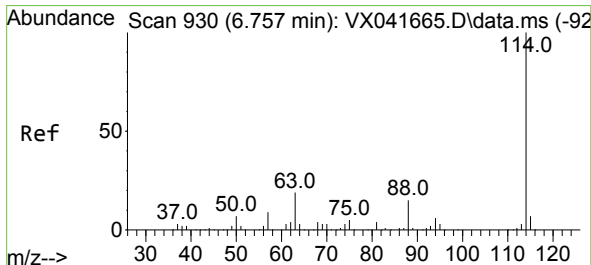
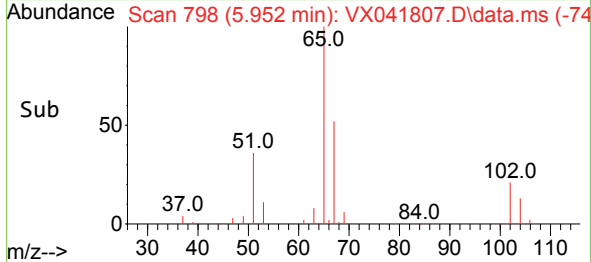
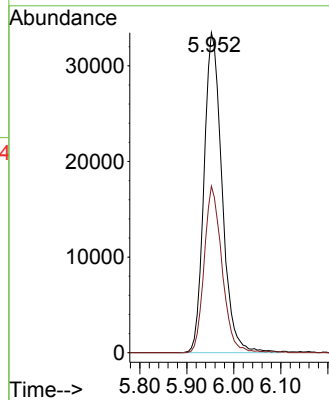
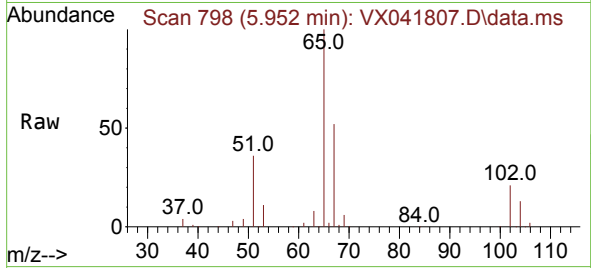




#33
1,2-Dichloroethane-d4
Concen: 49.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

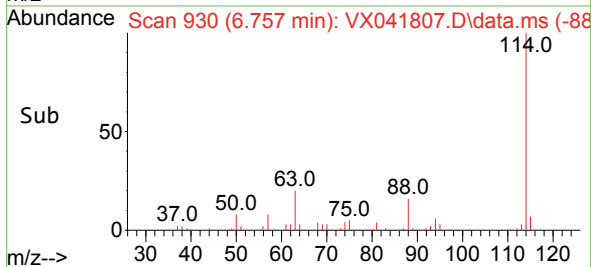
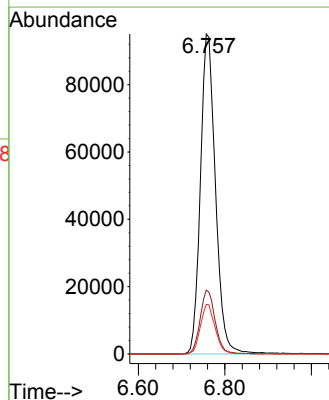
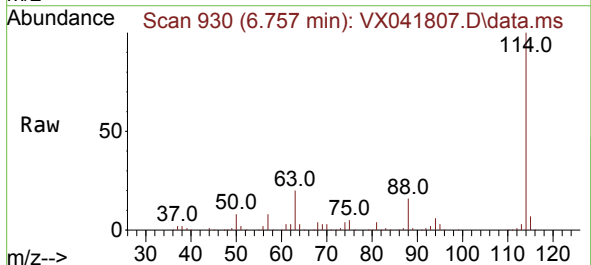
Instrument :
MSVOA_X
ClientSampleId :

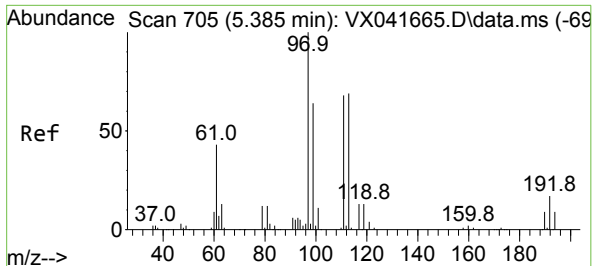
Tgt Ion: 65 Resp: 89327
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

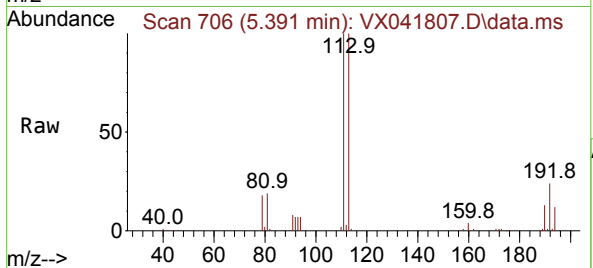
Tgt Ion: 114 Resp: 229360
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.5 0.0 36.6



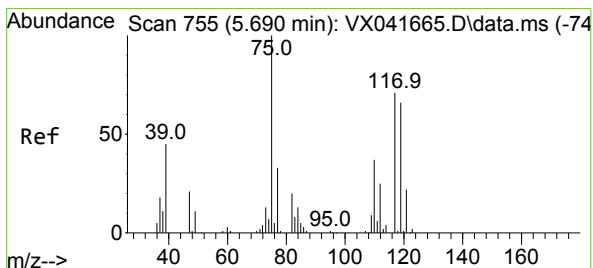
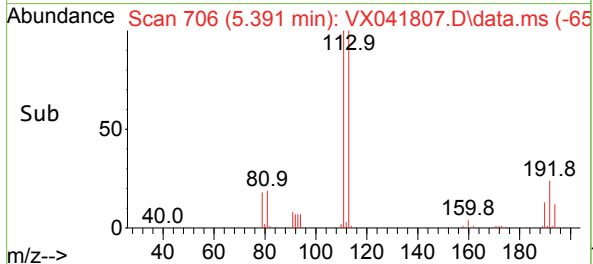
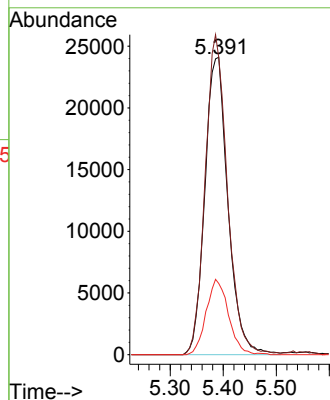


#35
Dibromofluoromethane
Concen: 46.100 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :

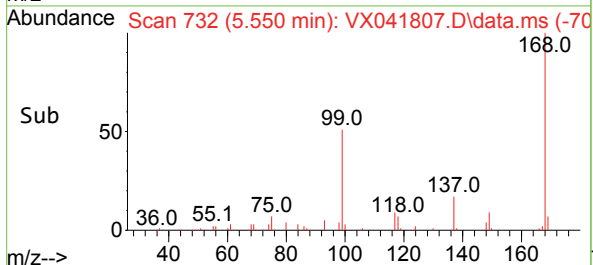
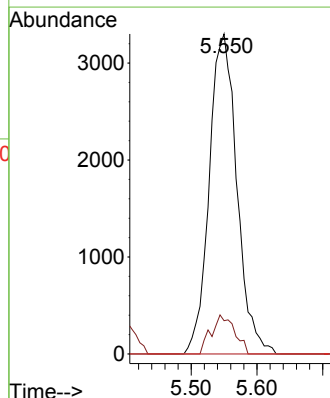
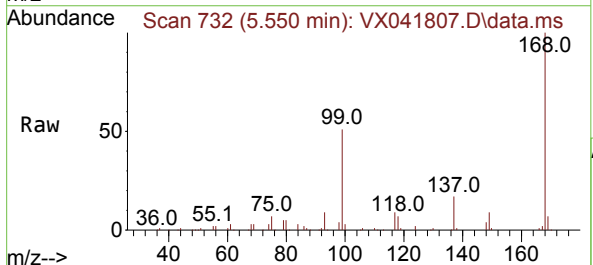


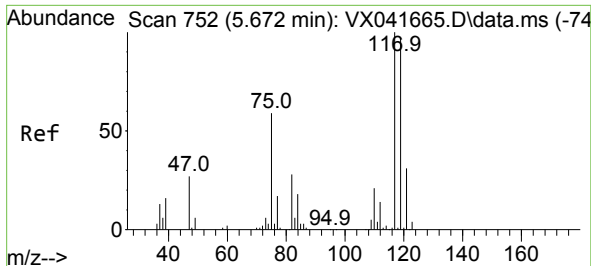
Tgt Ion:113 Resp: 73105
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 24.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.036 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

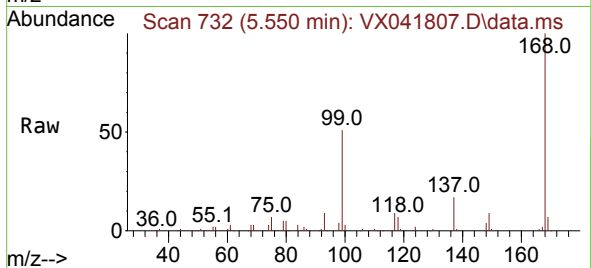
Tgt Ion: 75 Resp: 9670
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



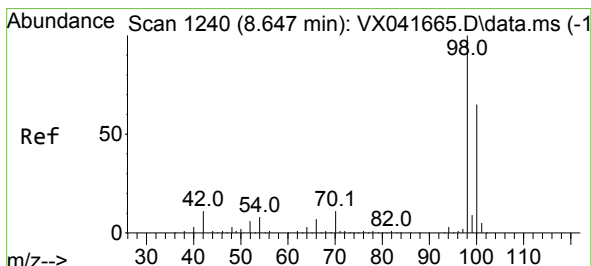
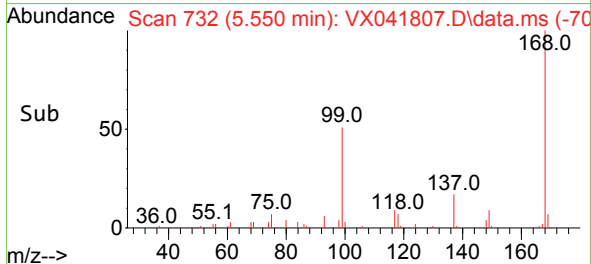
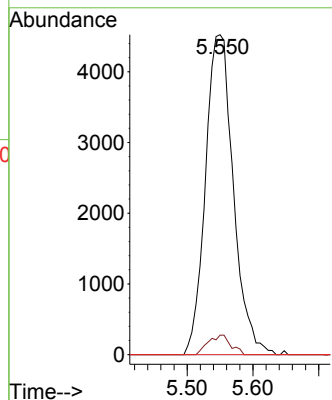


#38
Carbon Tetrachloride
Concen: 6.126 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Instrument :
MSVOA_X
ClientSampleId :

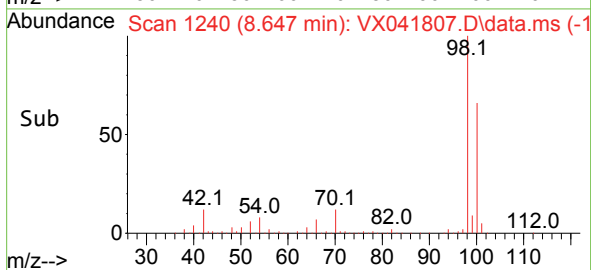
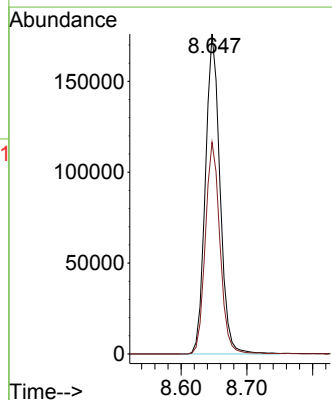
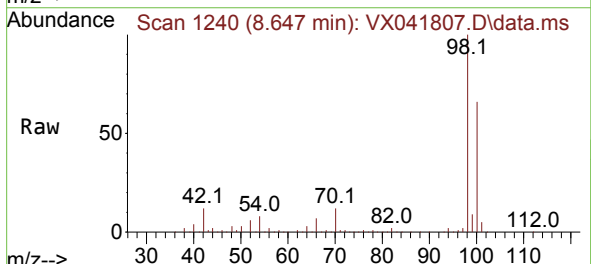


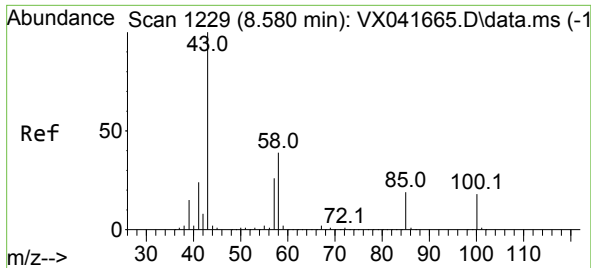
Tgt Ion:117 Resp: 13363
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.113 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Tgt Ion: 98 Resp: 272132
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

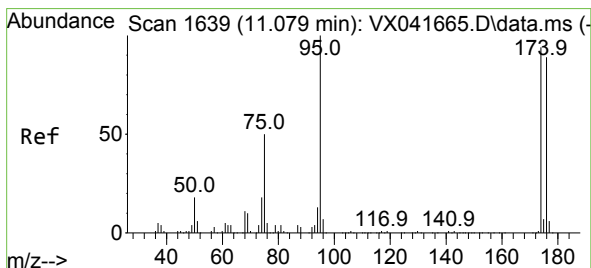
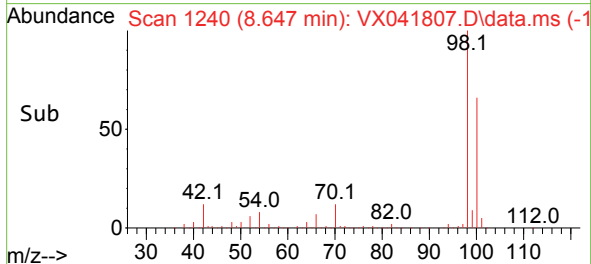
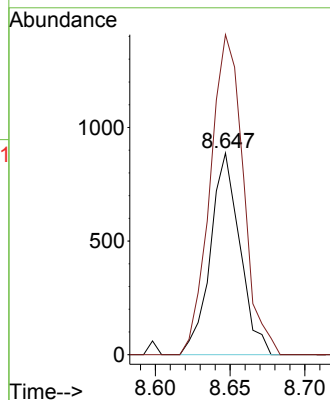
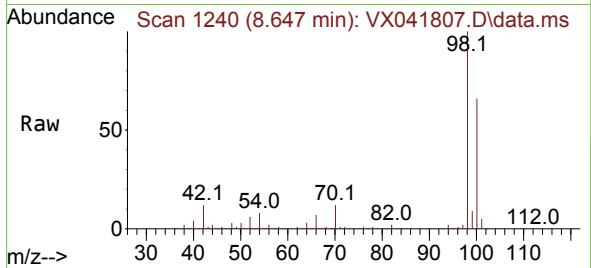




#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

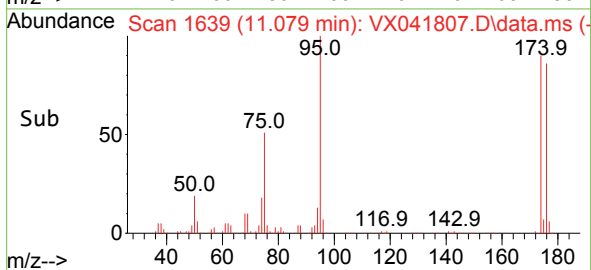
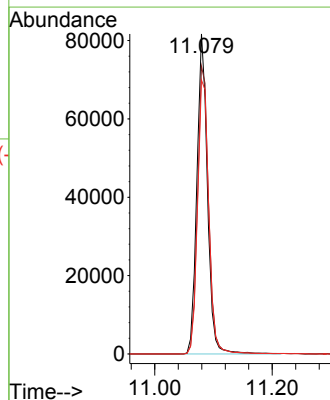
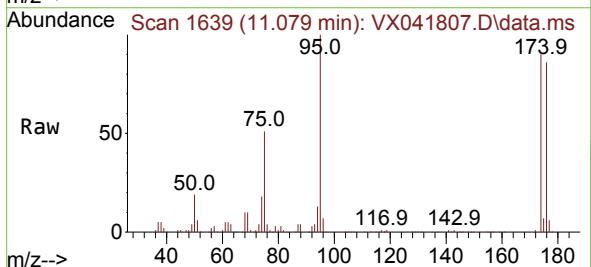
Instrument :
MSVOA_X
ClientSampleId :

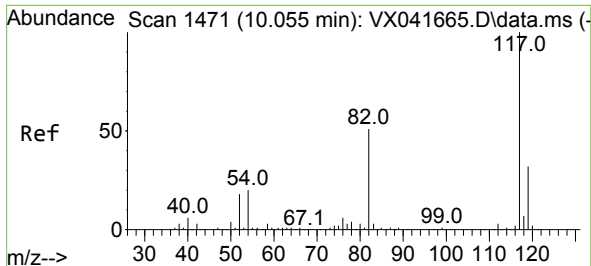
Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 178.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Tgt Ion: 95 Resp: 101747
Ion Ratio Lower Upper
95 100
174 95.4 0.0 135.6
176 91.9 0.0 131.0

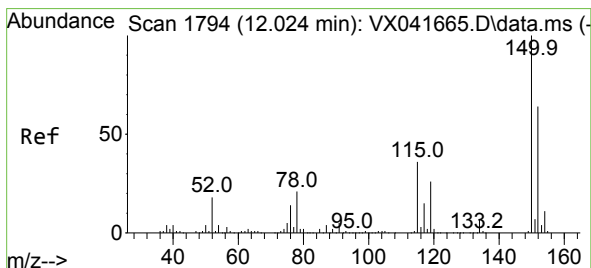
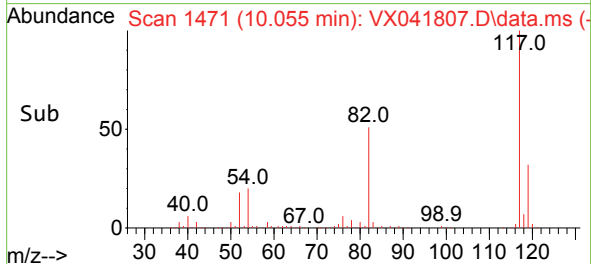
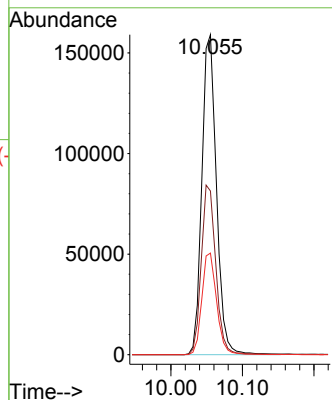
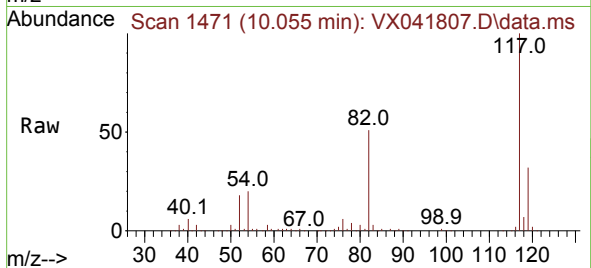




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

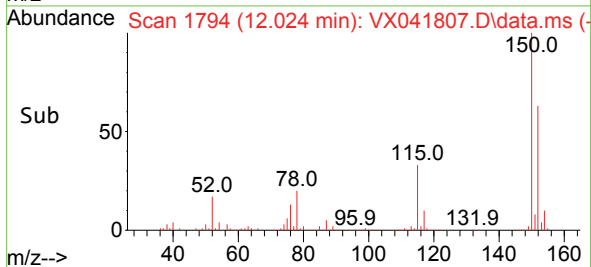
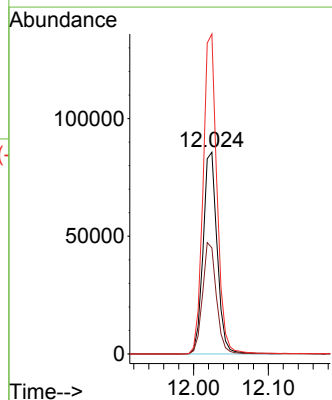
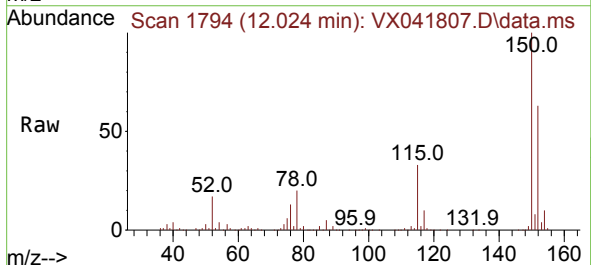
Instrument :
MSVOA_X
ClientSampleId :

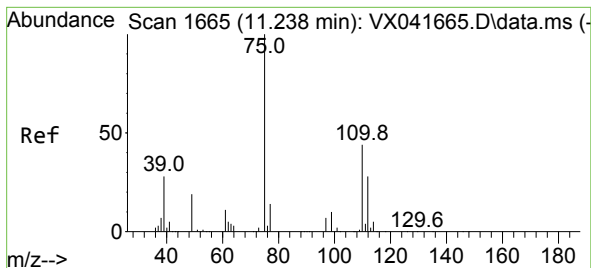
Tgt Ion:117 Resp: 225249
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041807.D
Acq: 10 Jun 2024 13:58

Tgt Ion:152 Resp: 111856
Ion Ratio Lower Upper
152 100
115 54.5 43.3 129.9
150 157.3 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.466 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041807.D

Acq: 10 Jun 2024 13:58

Instrument :

MSVOA_X

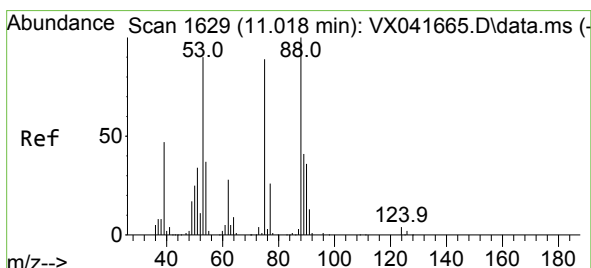
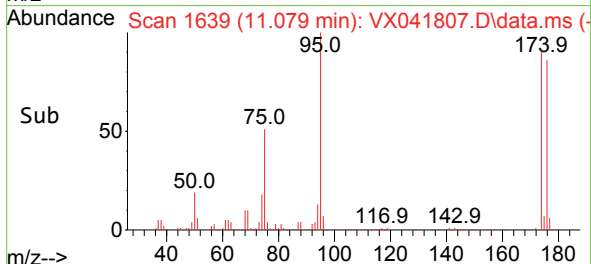
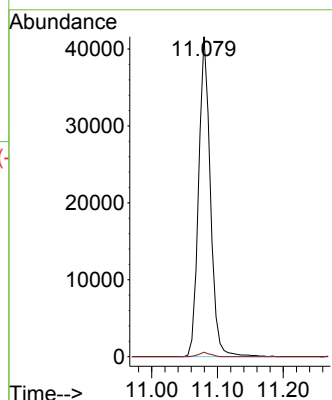
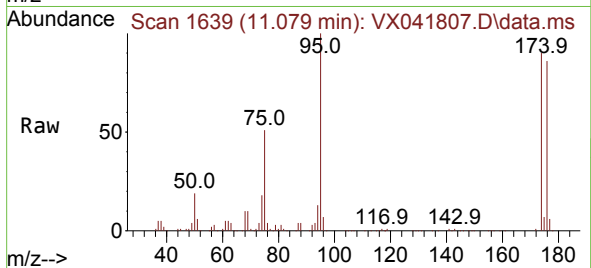
ClientSampleId :

Tgt Ion: 75 Resp: 51653

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.134 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041807.D

Acq: 10 Jun 2024 13:58

Tgt Ion: 75 Resp: 51653

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

