

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041827.D
 Acq On : 11 Jun 2024 14:10
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 12 05:49:50 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	5.543	168	143923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	228426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87157	49.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	71125	45.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	8.646	98	268388	48.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	100888	49.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%

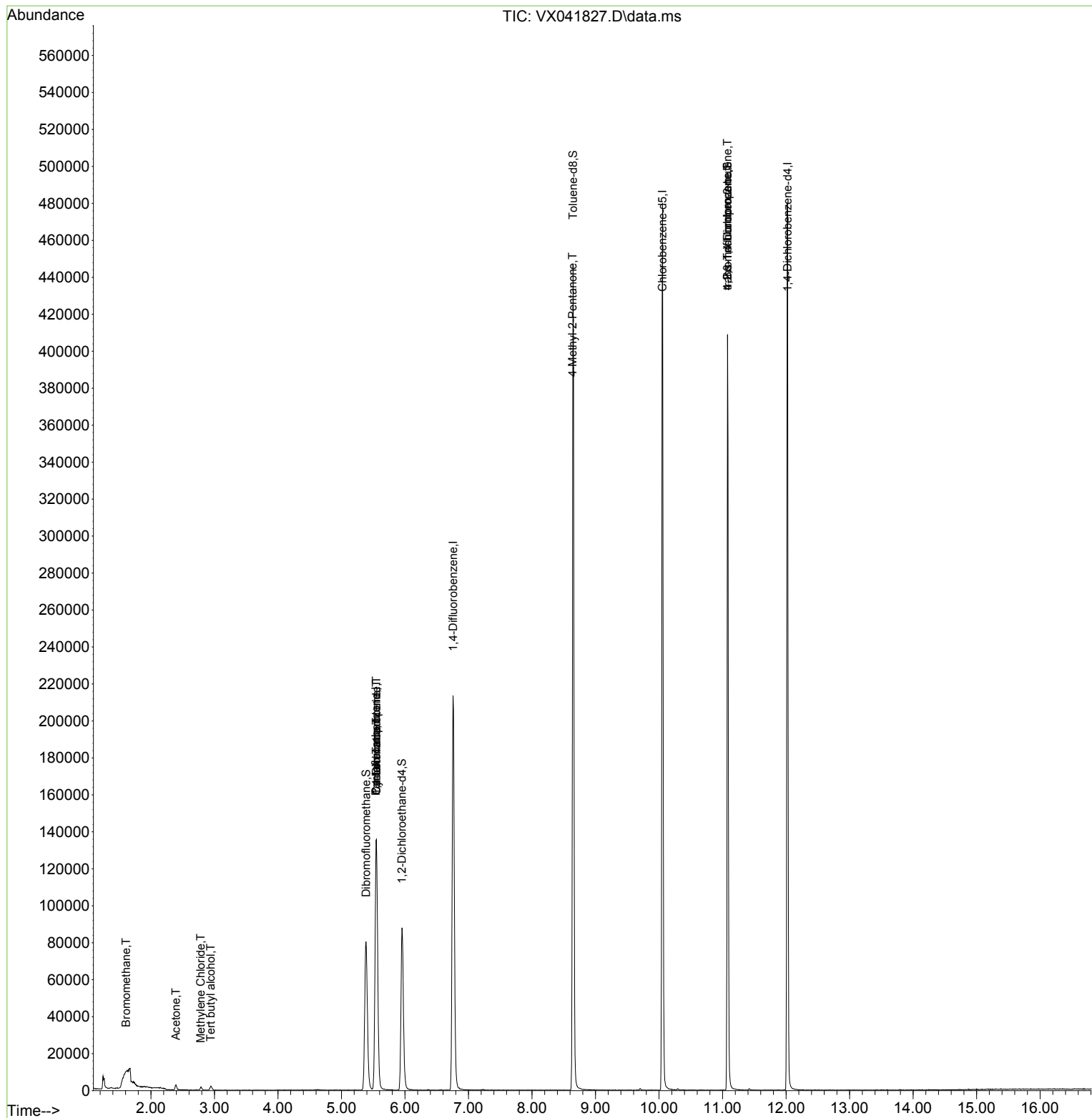
Target Compounds					Qvalue	
5) Bromomethane	1.605	94	396	0.400	ug/l	# 69
11) Tert butyl alcohol	2.940	59	1451	4.647	ug/l	# 78
16) Acetone	2.392	43	3179	1.413	ug/l	96
20) Methylene Chloride	2.782	84	863	0.546	ug/l	# 82
31) Cyclohexane	5.549	56	2581	1.238	ug/l	# 19
36) 1,1-Dichloropropene	5.549	75	9605	5.023	ug/l	# 50
38) Carbon Tetrachloride	5.549	117	12801	5.892	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.640	43	1136	0.481	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	50961	26.338	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	50961	71.785	ug/l	# 5

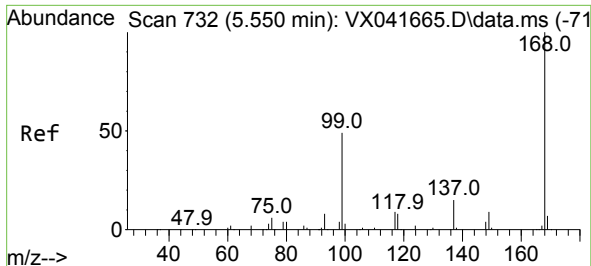
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
Data File : VX041827.D
Acq On : 11 Jun 2024 14:10
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 12 05:49:50 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

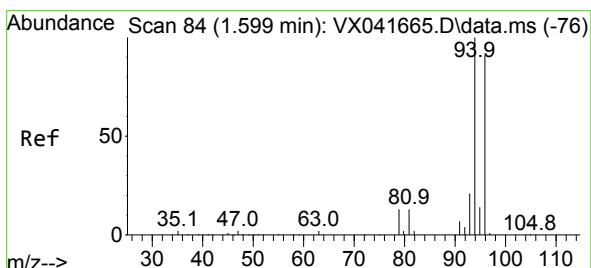
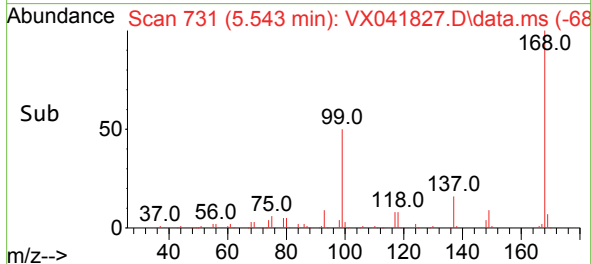
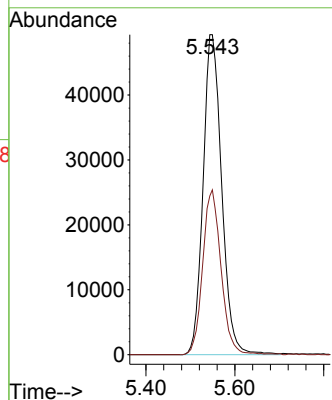
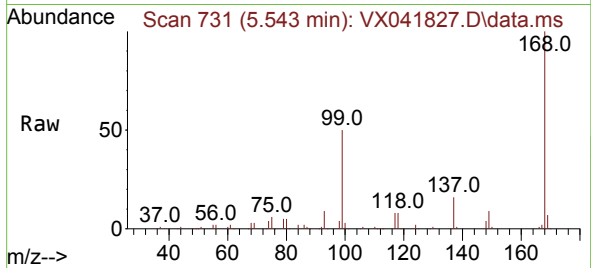




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

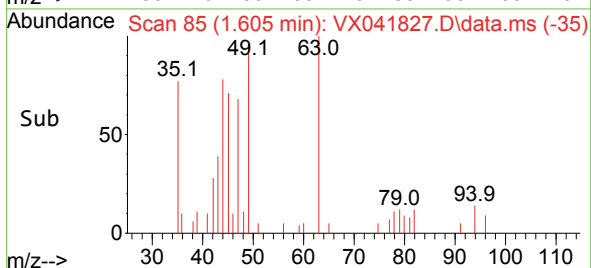
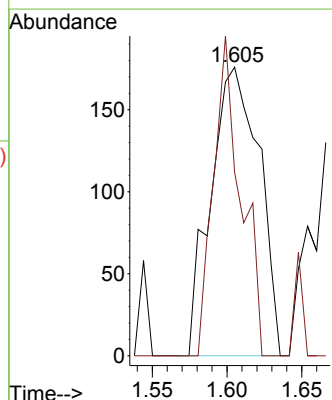
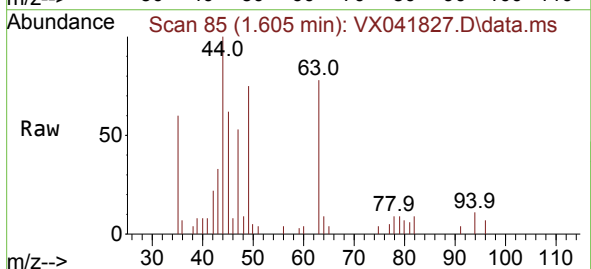
Instrument :
MSVOA_X
ClientSampleId :

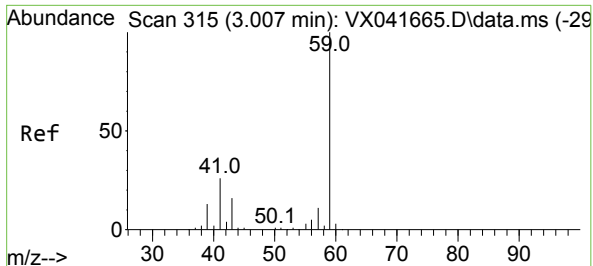
Tgt Ion:168 Resp: 143923
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#5
Bromomethane
Concen: 0.400 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion: 94 Resp: 396
Ion Ratio Lower Upper
94 100
96 63.6 74.6 111.8#

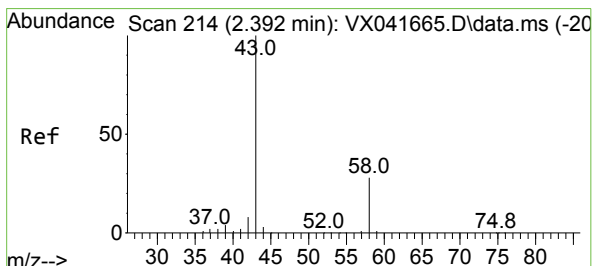
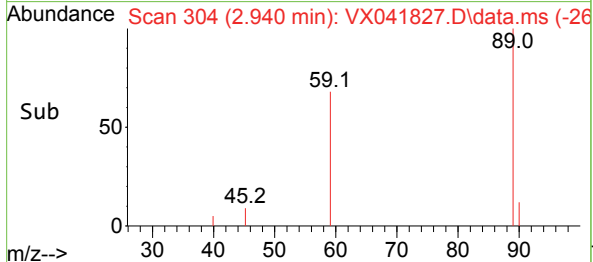
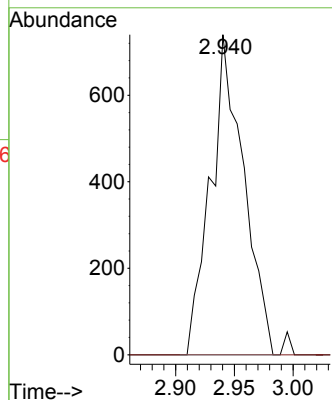
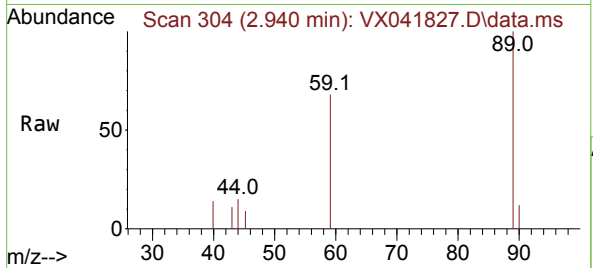




#11
Tert butyl alcohol
Concen: 4.647 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

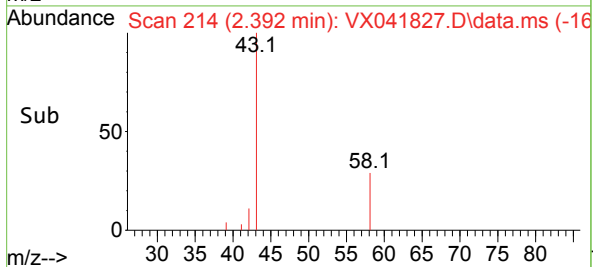
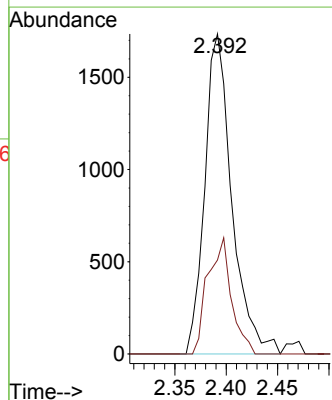
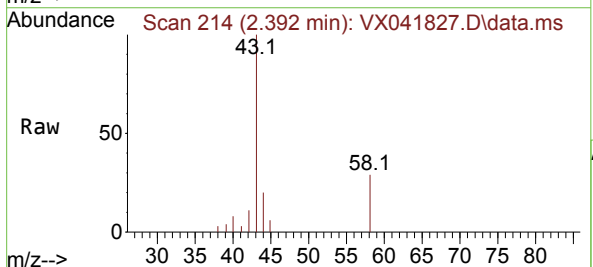
Instrument :
MSVOA_X
ClientSampleId :

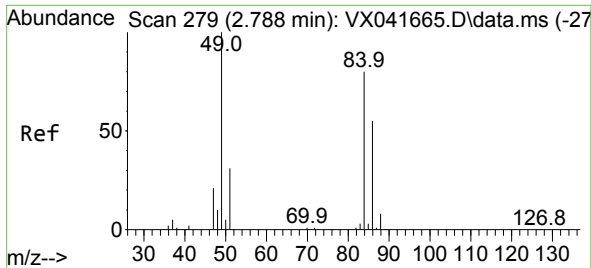
Tgt Ion: 59 Resp: 1451
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: 1.413 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

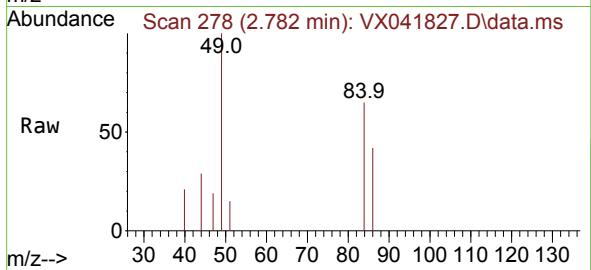
Tgt Ion: 43 Resp: 3179
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9



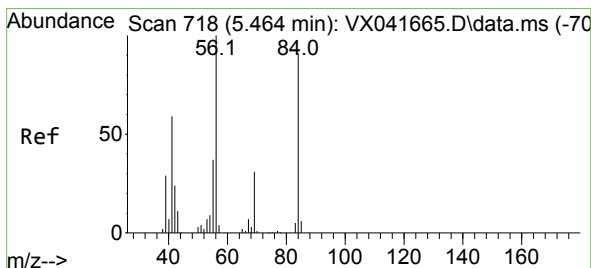
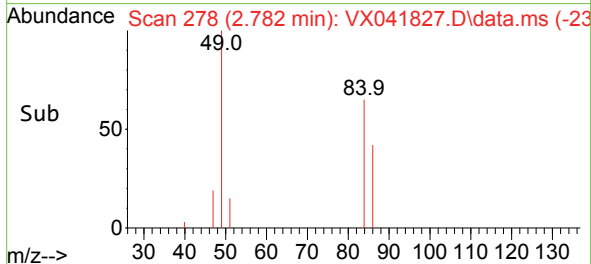
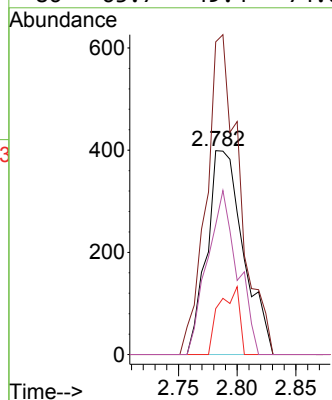


#20
Methylene Chloride
Concen: 0.546 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

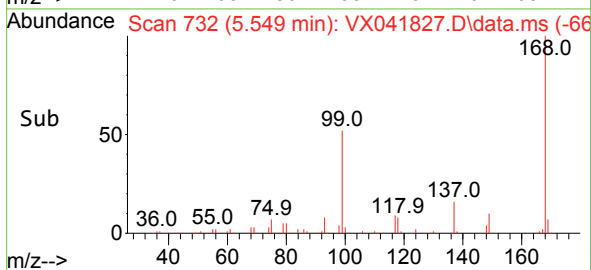
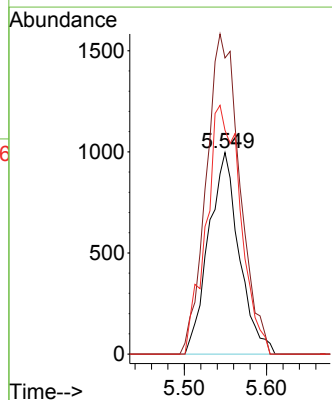
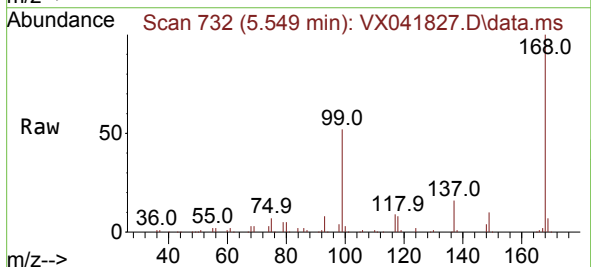


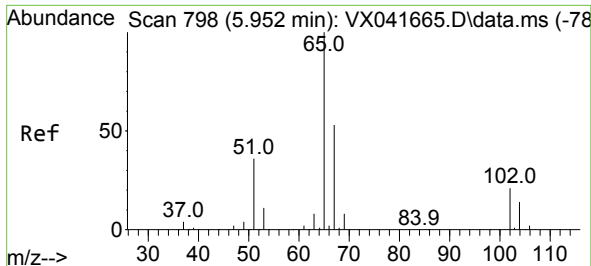
Tgt Ion:	84	Resp:	863
Ion	Ratio	Lower	Upper
84	100		
49	153.4	103.6	155.4
51	22.6	33.8	50.6#
86	63.7	49.4	74.0



#31
Cyclohexane
Concen: 1.238 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion:	56	Resp:	2581
Ion	Ratio	Lower	Upper
56	100		
69	146.8	23.4	35.2#
84	111.0	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 49.376 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041827.D

Acq: 11 Jun 2024 14:10

Instrument :

MSVOA_X

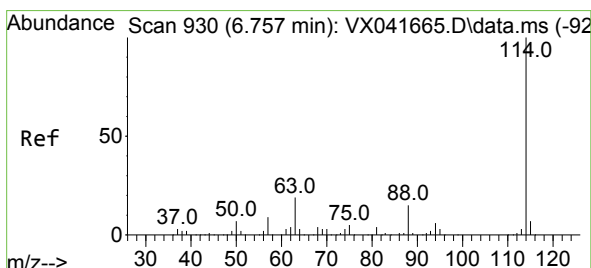
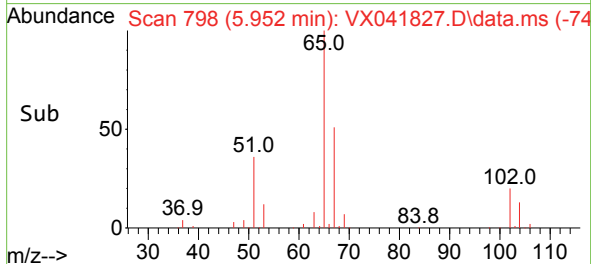
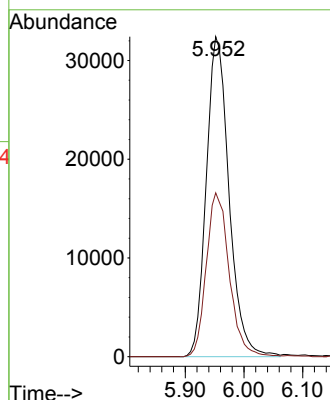
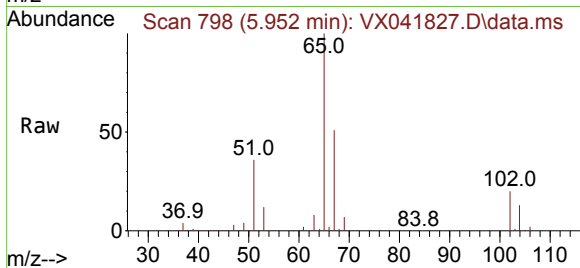
ClientSampleId :

Tgt Ion: 65 Resp: 87157

Ion Ratio Lower Upper

65 100

67 51.8 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: VX041827.D

Acq: 11 Jun 2024 14:10

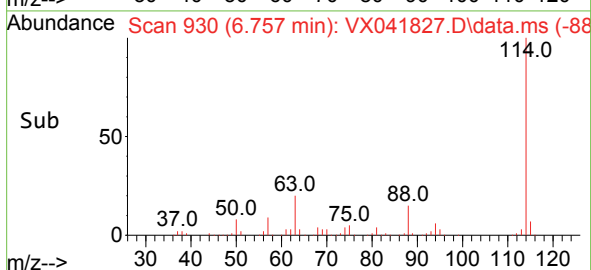
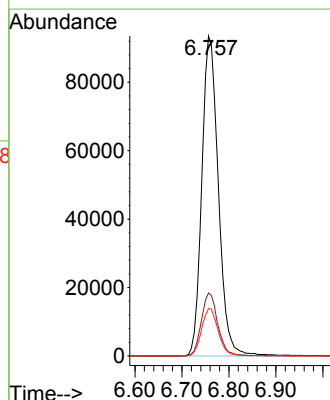
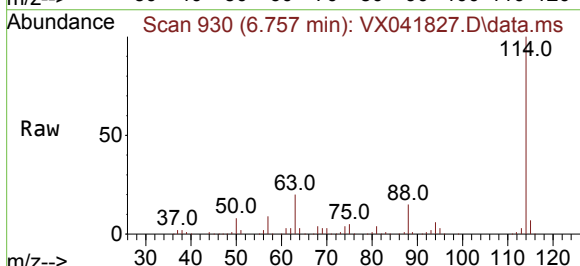
Tgt Ion: 114 Resp: 228426

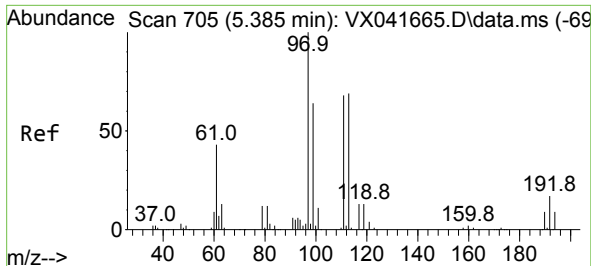
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

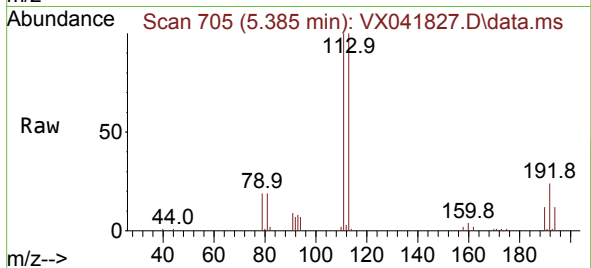
88 14.8 0.0 36.6



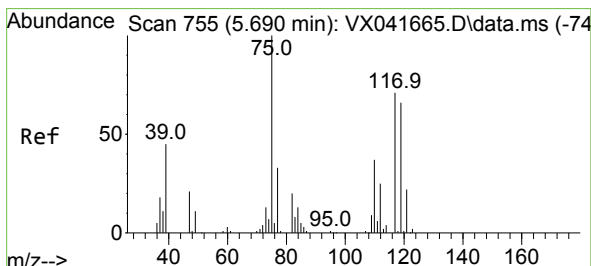
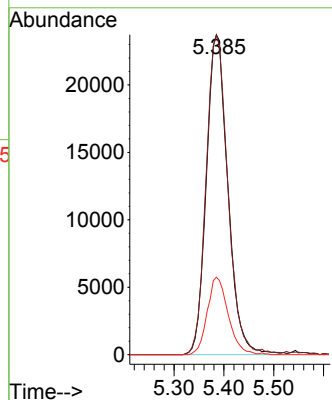
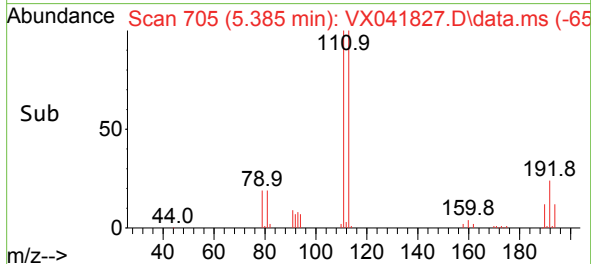


#35
Dibromofluoromethane
Concen: 45.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

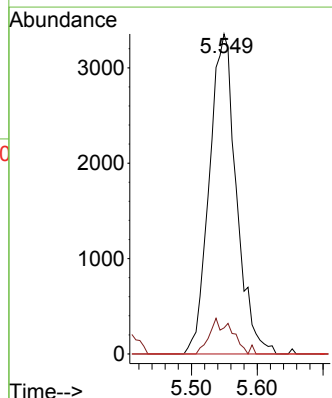
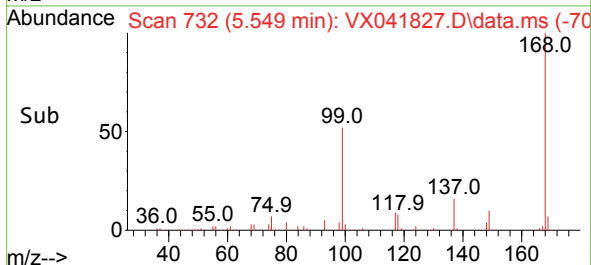
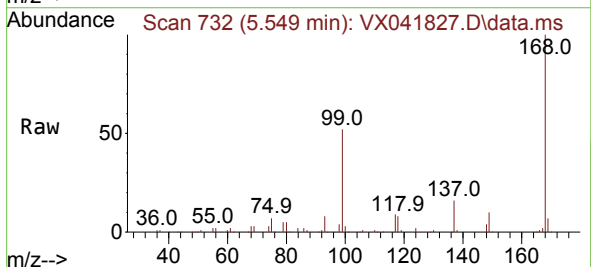


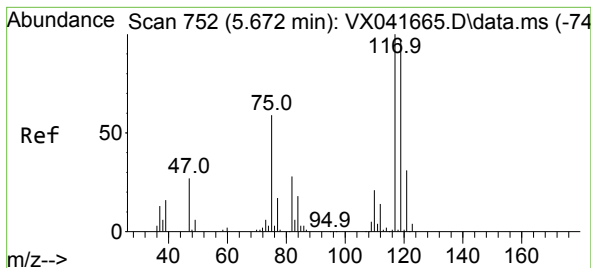
Tgt Ion:113 Resp: 71125
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 23.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.023 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion: 75 Resp: 9605
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.892 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.122 min

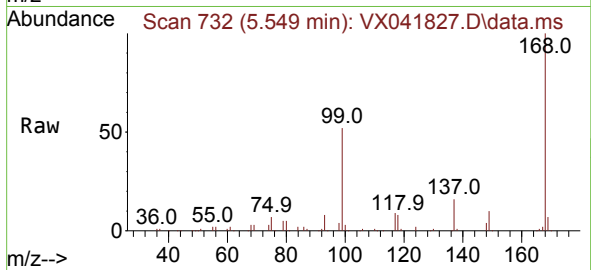
Lab File: VX041827.D

Acq: 11 Jun 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :



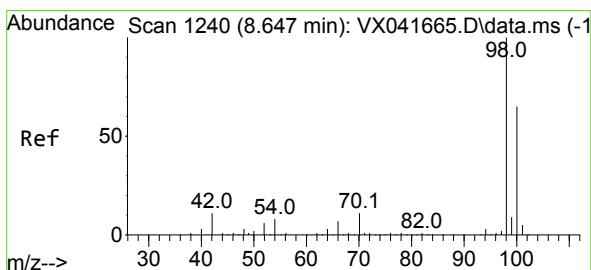
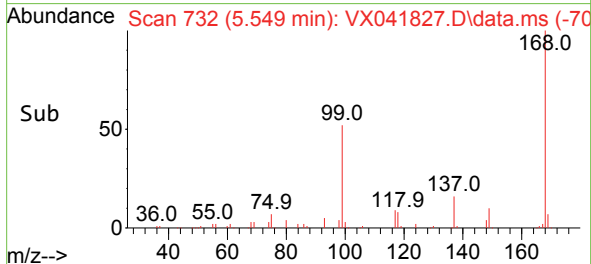
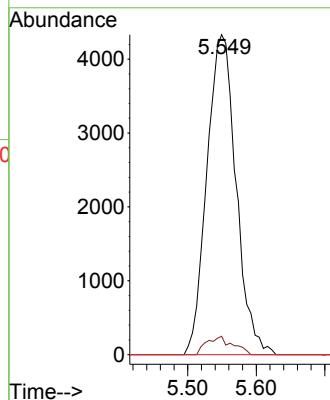
Tgt Ion:117 Resp: 12801

Ion Ratio Lower Upper

117 100

119 5.7 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 48.636 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041827.D

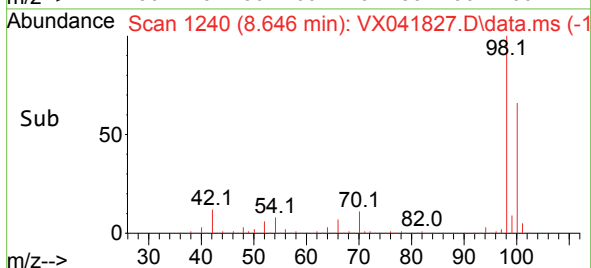
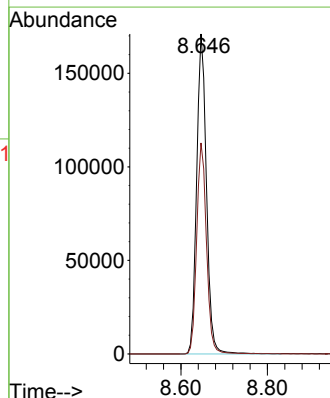
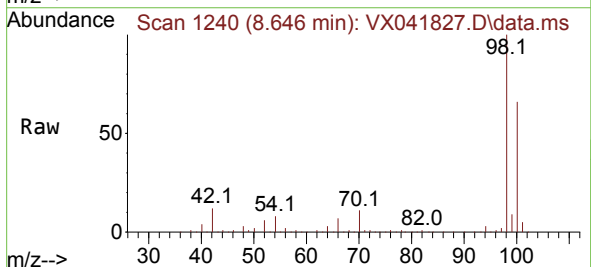
Acq: 11 Jun 2024 14:10

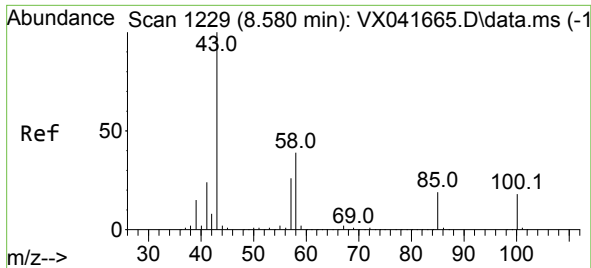
Tgt Ion: 98 Resp: 268388

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.481 ug/l

RT: 8.640 min Scan# 11

Delta R.T. 0.061 min

Lab File: VX041827.D

Acq: 11 Jun 2024 14:10

Instrument :

MSVOA_X

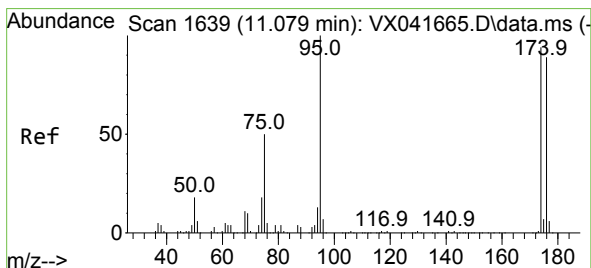
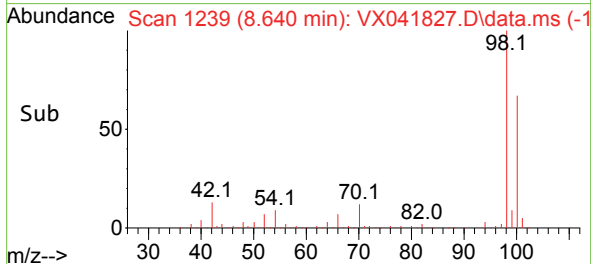
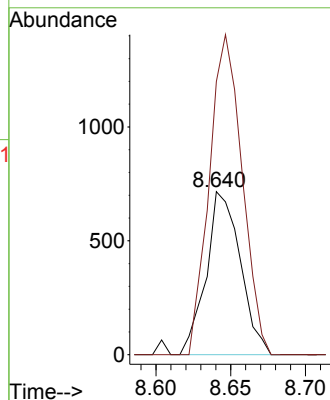
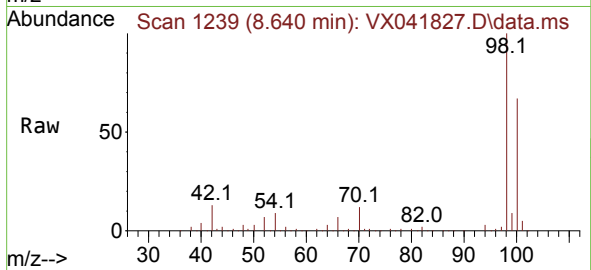
ClientSampleId :

Tgt Ion: 43 Resp: 1136

Ion Ratio Lower Upper

43 100

58 188.9 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 49.535 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041827.D

Acq: 11 Jun 2024 14:10

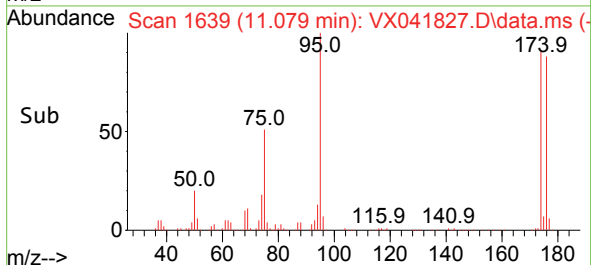
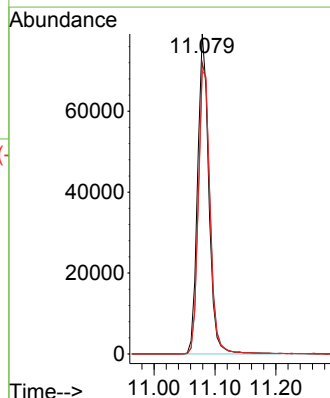
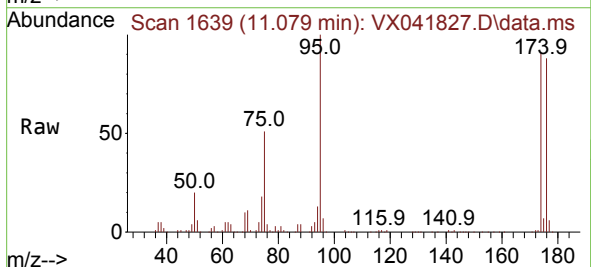
Tgt Ion: 95 Resp: 100888

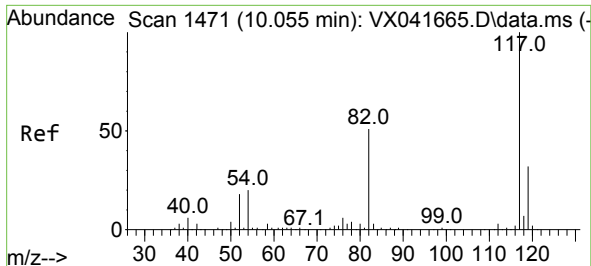
Ion Ratio Lower Upper

95 100

174 94.7 0.0 135.6

176 92.8 0.0 131.0

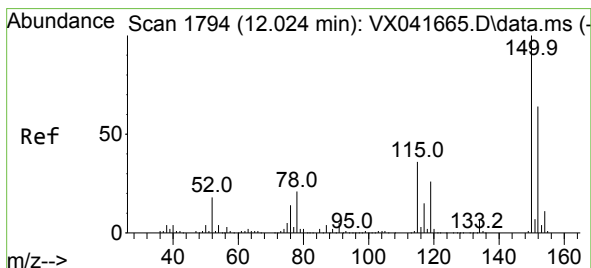
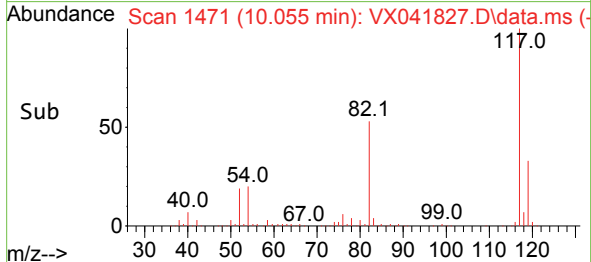
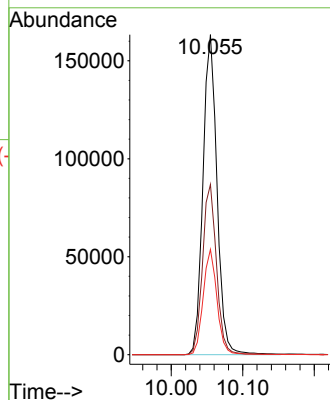
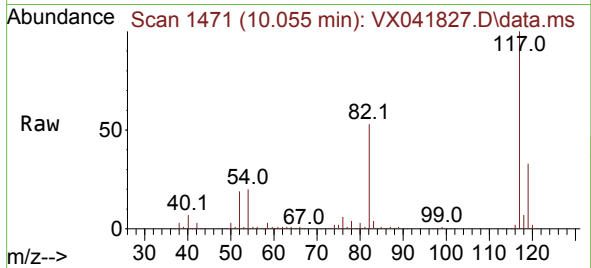




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

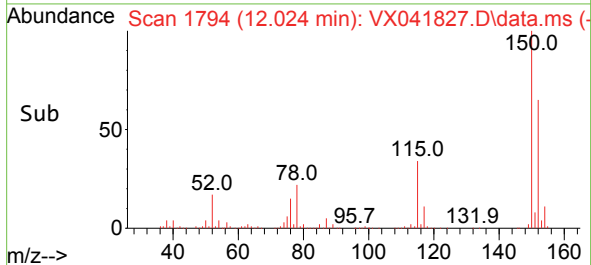
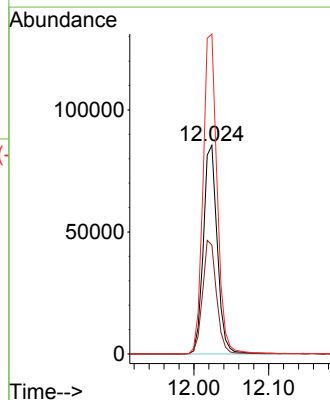
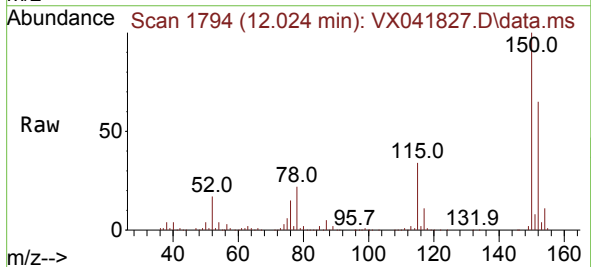
Instrument :
MSVOA_X
ClientSampleId :

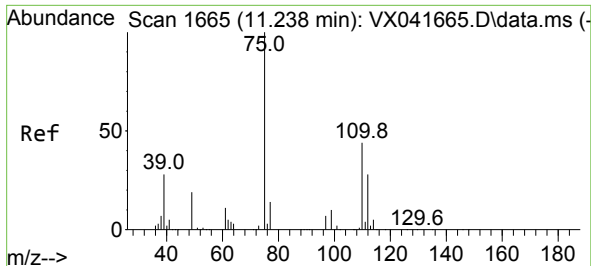
Tgt Ion:117 Resp: 222978
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion:152 Resp: 110893
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 155.7 0.0 345.0

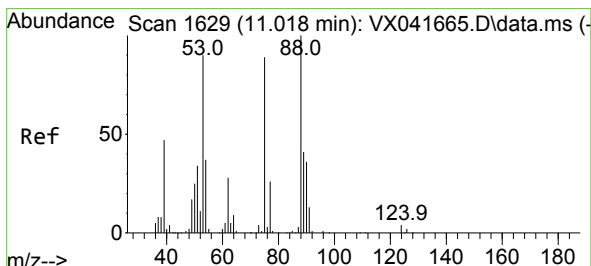
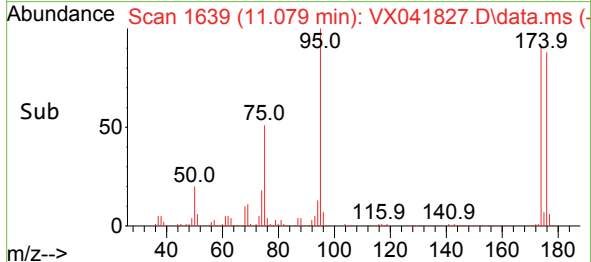
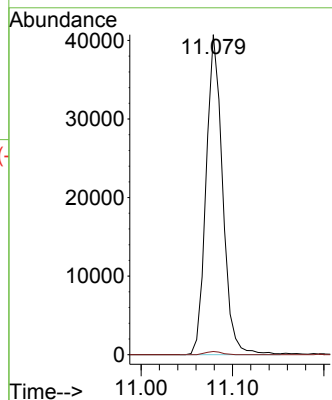
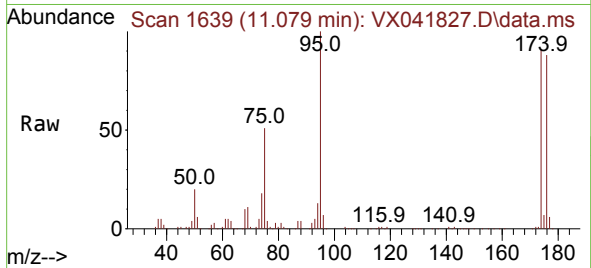




#76
1,2,3-Trichloropropane
Concen: 26.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50961
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion: 75 Resp: 50961
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

