

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039800.D
 Acq On : 17 Jan 2024 14:23
 Operator : JC/MD
 Sample : P1156-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-011524

Quant Time: Jan 18 02:43:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

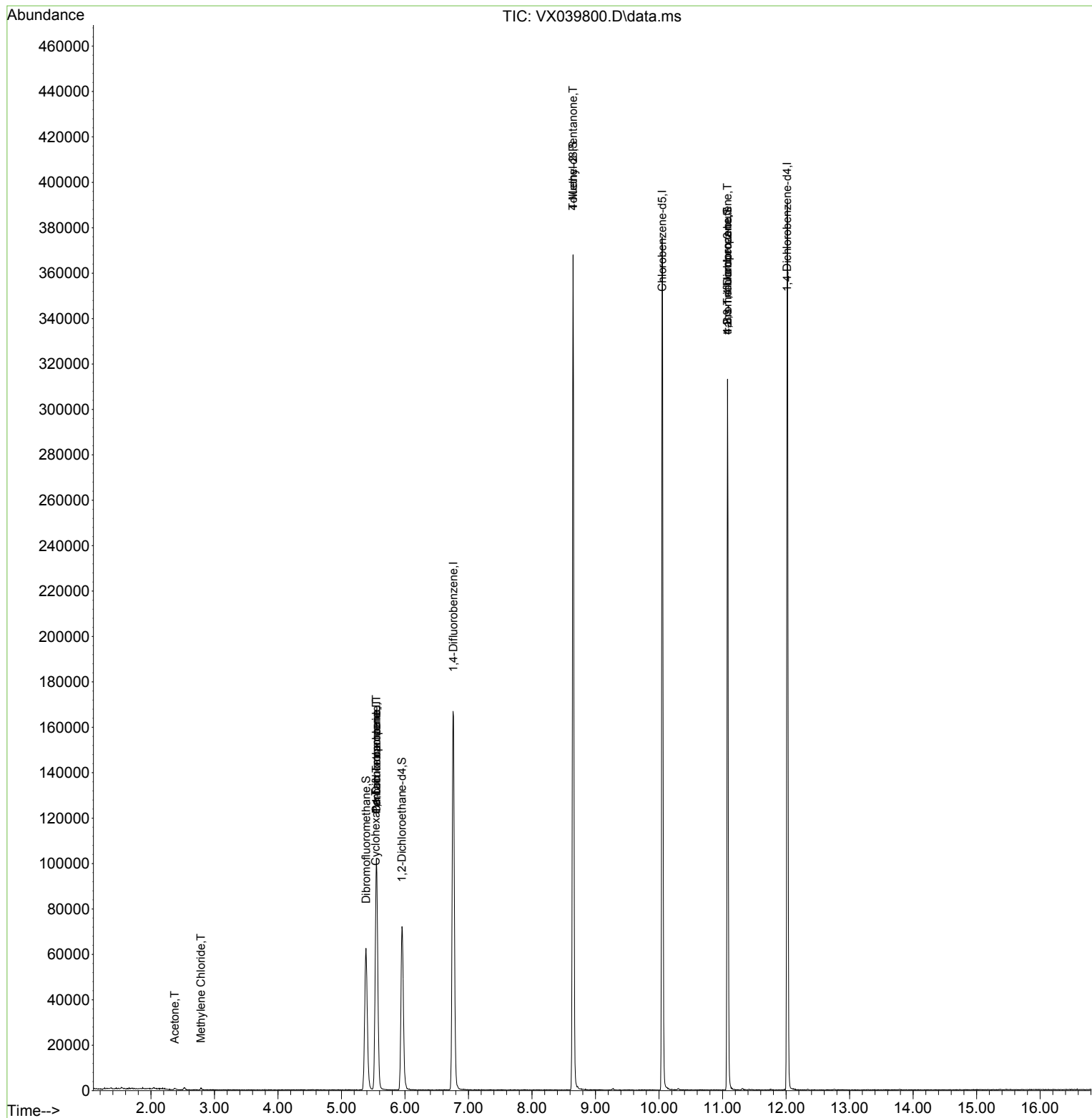
Internal Standards						
1) Pentafluorobenzene	5.550	168	89268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70345	47.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	53781	47.473	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.647	98	208186	48.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	82198	49.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	709	0.843	ug/l #	73
20) Methylene Chloride	2.788	84	323	0.254	ug/l #	83
31) Cyclohexane	5.538	56	2346	1.189	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	8405	4.766	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9826	6.084	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1052	0.443	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45645	22.465	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	45645	65.044	ug/l #	5

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

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MSVOA_X
ClientSampleId :
TB-011524

Quant Time: Jan 18 02:43:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

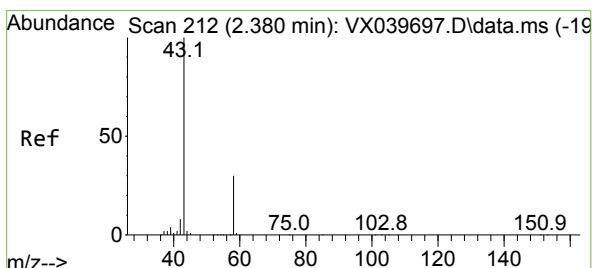
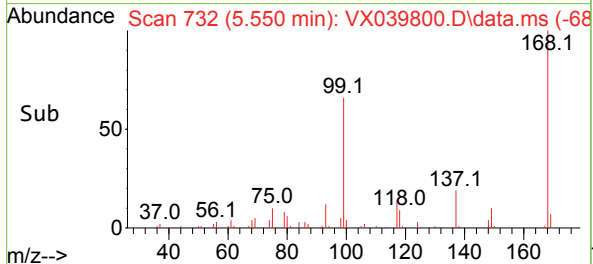
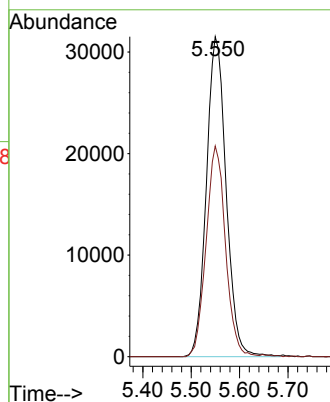
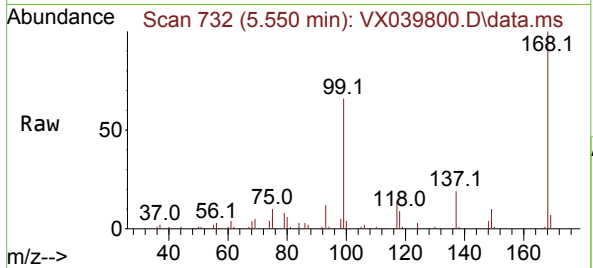




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

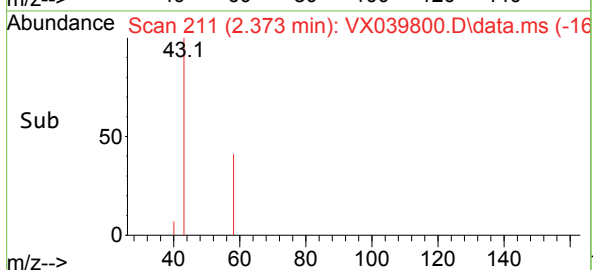
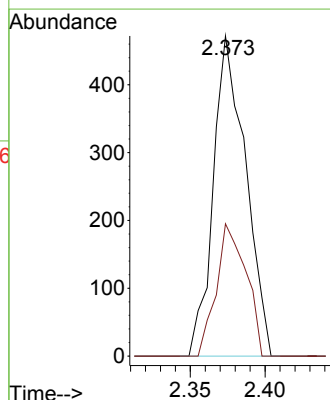
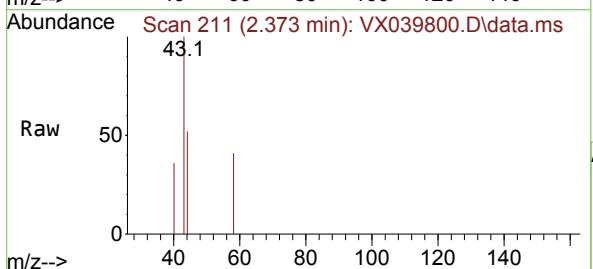
Instrument :
MSVOA_X
ClientSampleId :
TB-011524

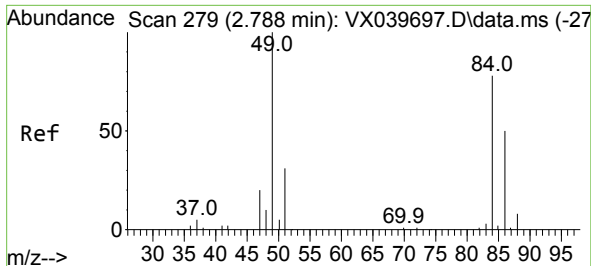
Tgt Ion:168 Resp: 89268
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#16
Acetone
Concen: 0.843 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

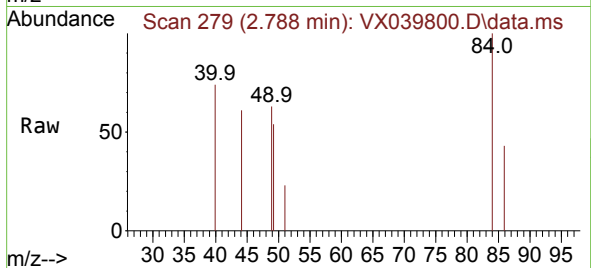
Tgt Ion: 43 Resp: 709
Ion Ratio Lower Upper
43 100
58 41.3 21.9 32.9#



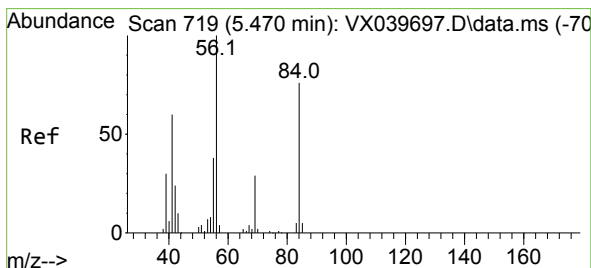
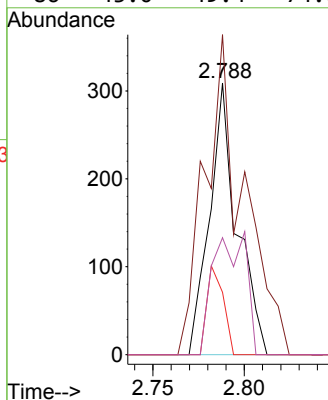
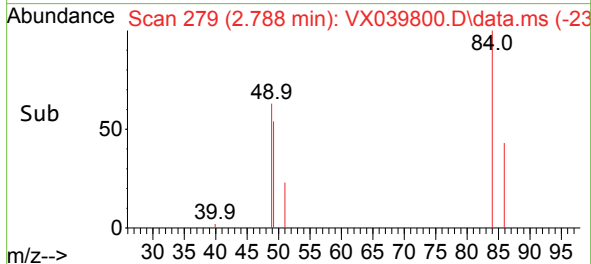


#20
Methylene Chloride
Concen: 0.254 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
TB-011524

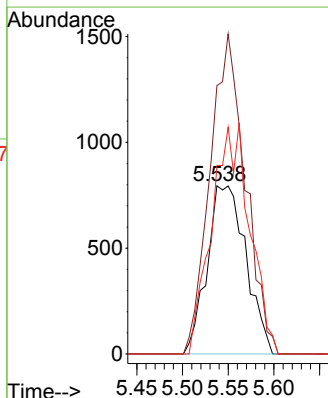
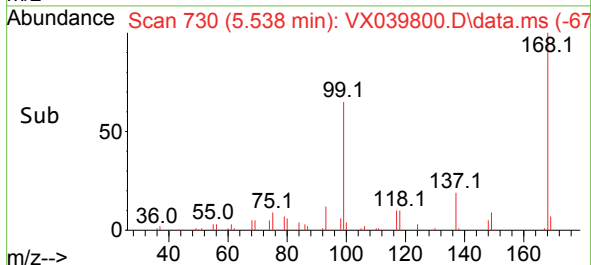
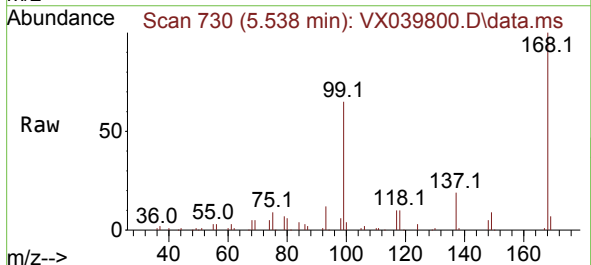


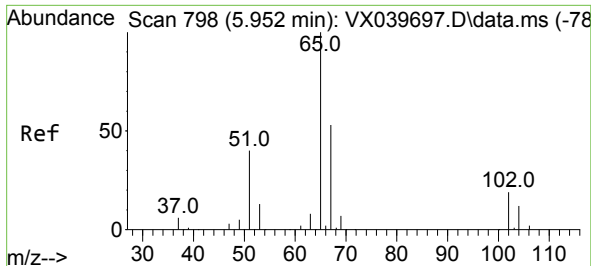
Tgt Ion:	84	Resp:	323
Ion	Ratio	Lower	Upper
84	100		
49	117.8	103.6	155.4
51	23.0	33.8	50.6#
86	43.0	49.4	74.0#



#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Tgt Ion:	56	Resp:	2346
Ion	Ratio	Lower	Upper
56	100		
69	159.6	23.4	35.2#
84	111.9	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.042 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039800.D

Acq: 17 Jan 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

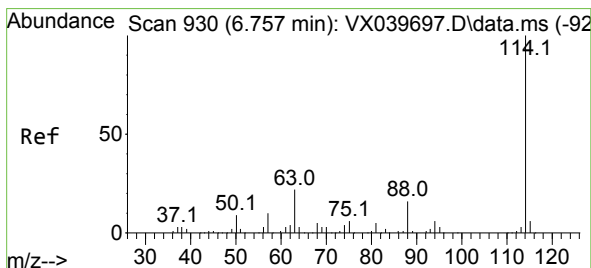
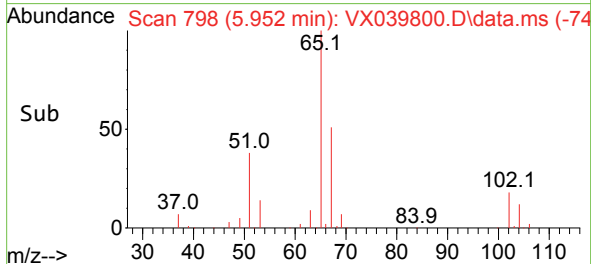
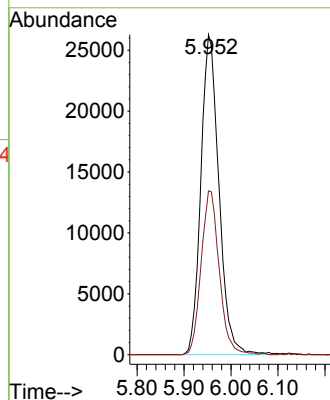
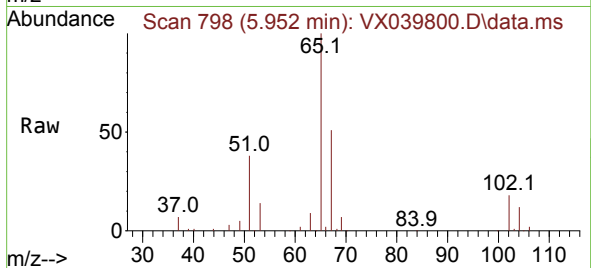
TB-011524

Tgt Ion: 65 Resp: 70345

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039800.D

Acq: 17 Jan 2024 14:23

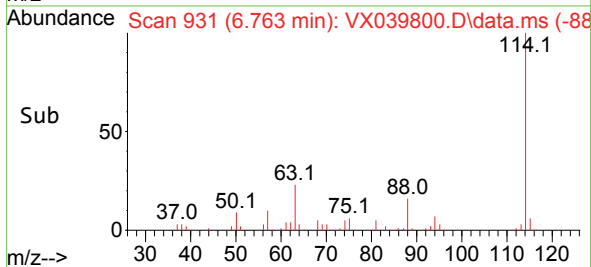
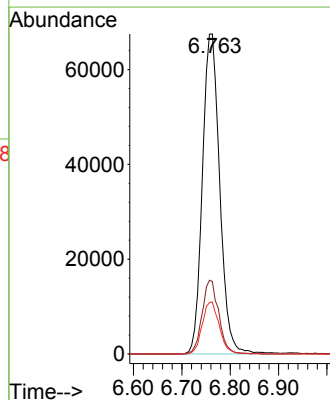
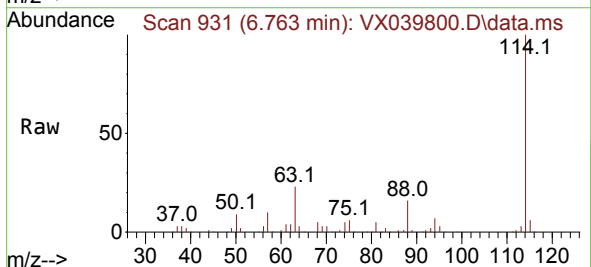
Tgt Ion: 114 Resp: 168197

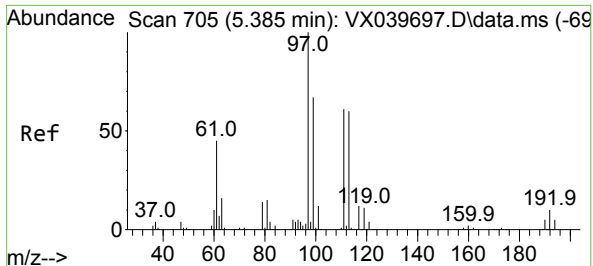
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 16.3 0.0 36.6

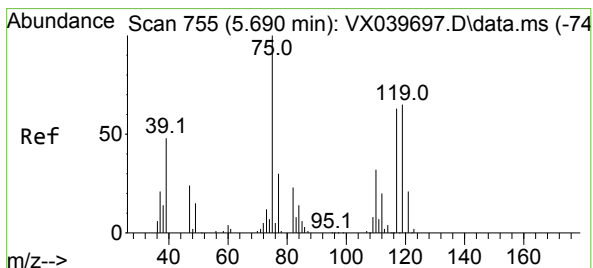
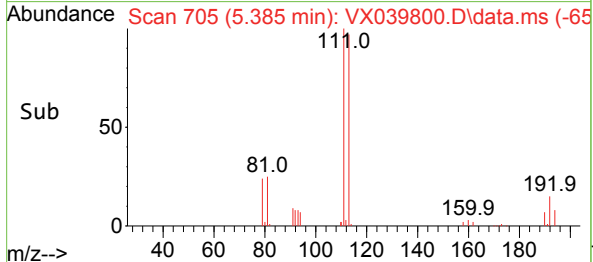
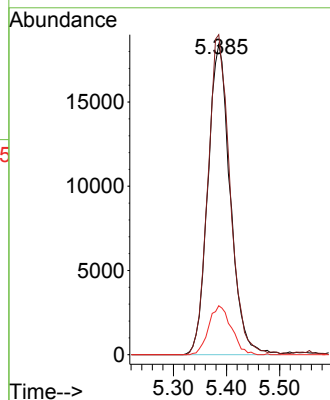
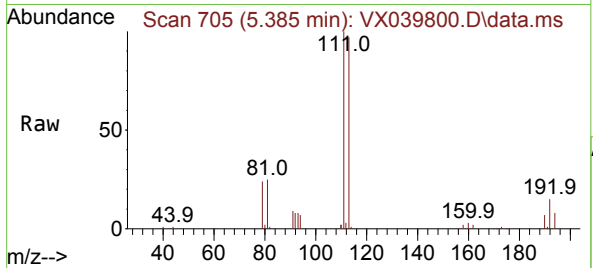




#35
Dibromofluoromethane
Concen: 47.473 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

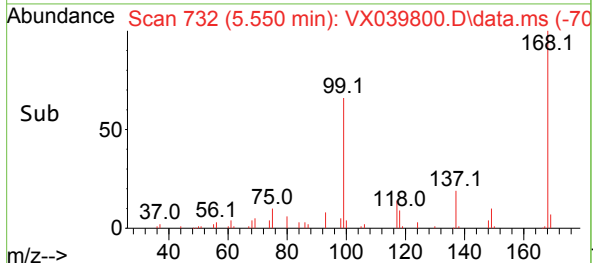
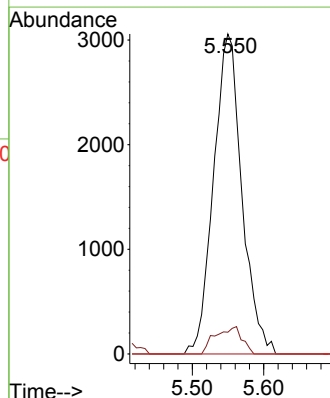
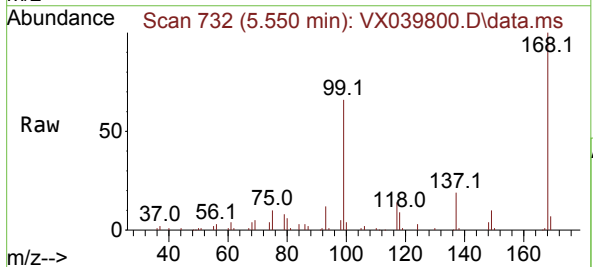
Instrument :
MSVOA_X
ClientSampleId :
TB-011524

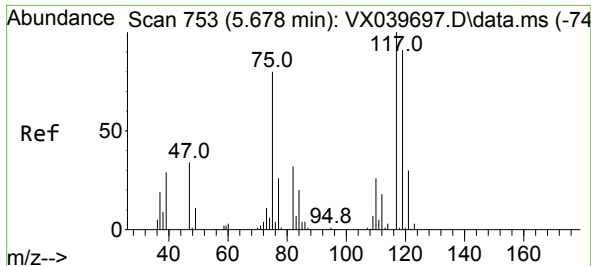
Tgt Ion:113 Resp: 53781
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.766 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

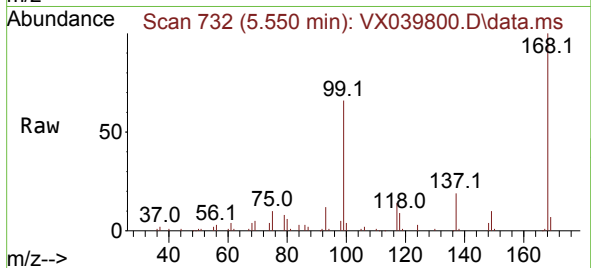
Tgt Ion: 75 Resp: 8405
Ion Ratio Lower Upper
75 100
110 8.0 17.0 50.9#
77 0.0 24.7 37.1#



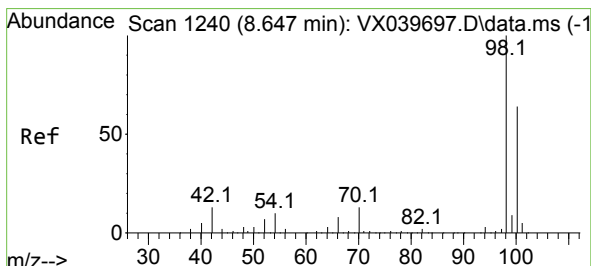
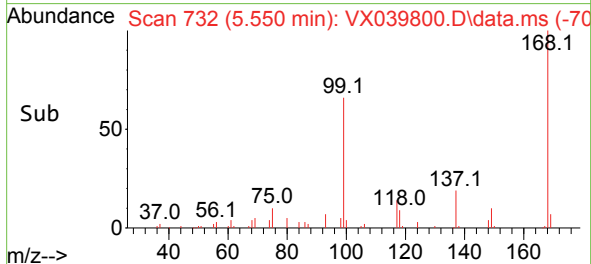
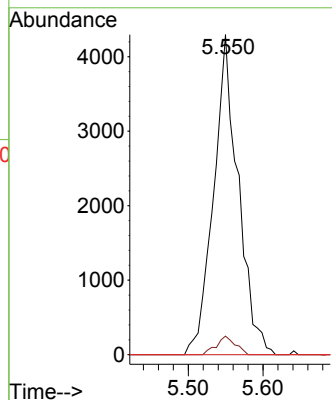


#38
Carbon Tetrachloride
Concen: 6.084 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
TB-011524

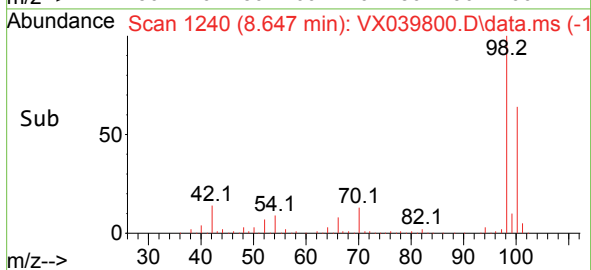
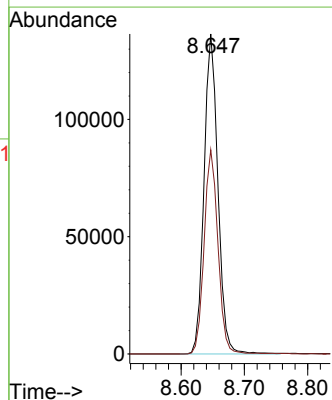
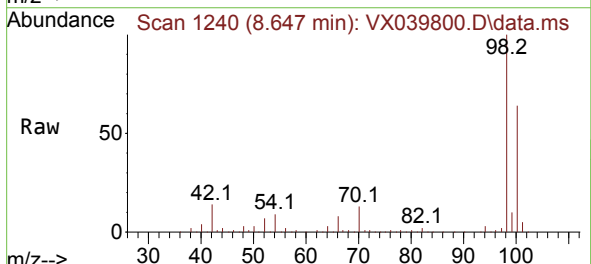


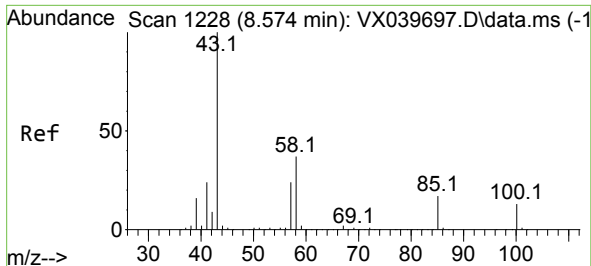
Tgt Ion:117 Resp: 9826
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.724 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Tgt Ion: 98 Resp: 208186
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

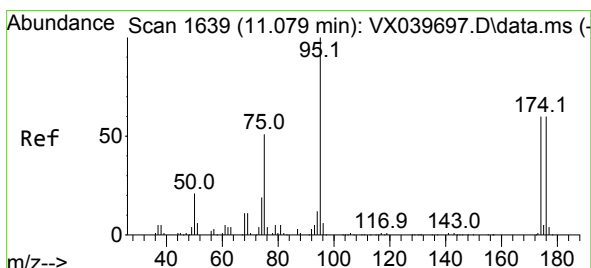
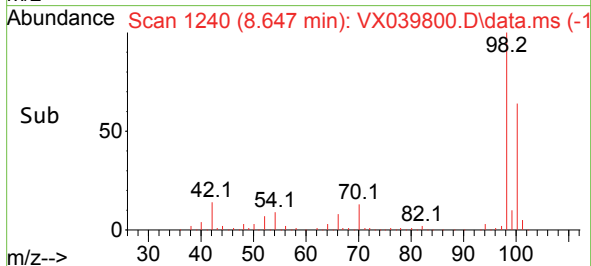
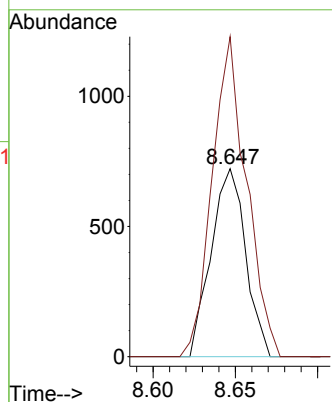
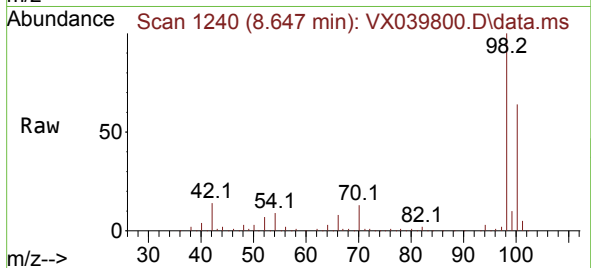




#51
4-Methyl-2-Pentanone
Concen: 0.443 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

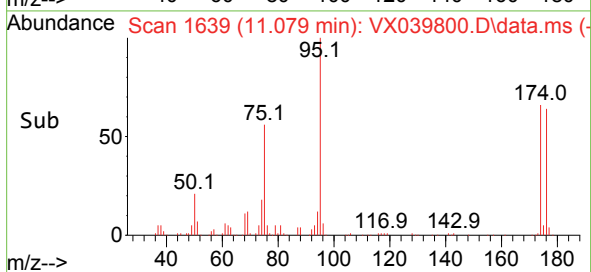
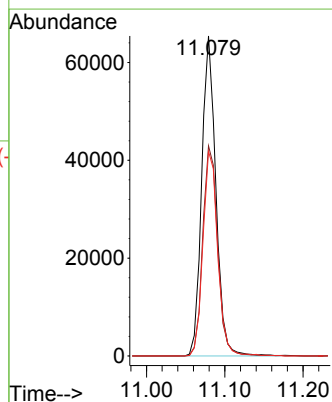
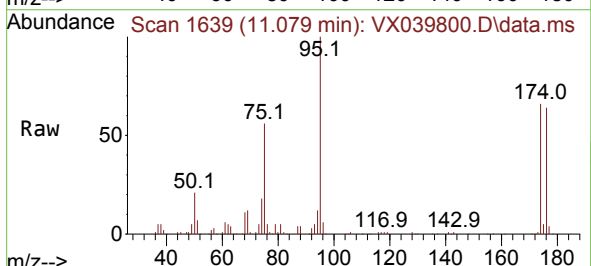
Instrument :
MSVOA_X
ClientSampleId :
TB-011524

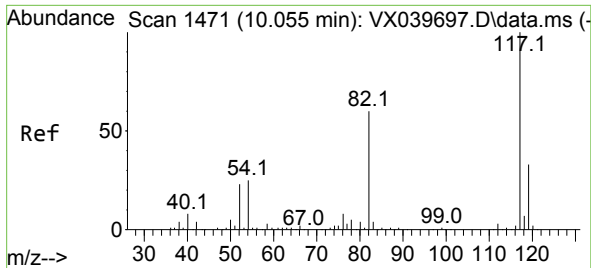
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 169.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.196 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Tgt Ion: 95 Resp: 82198
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.7 0.0 131.0

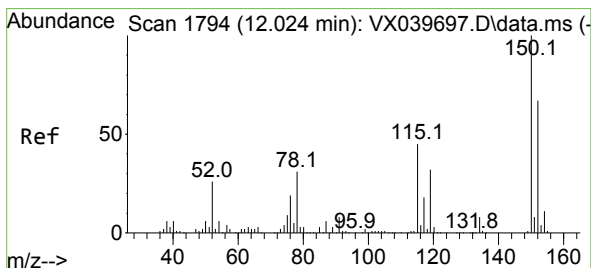
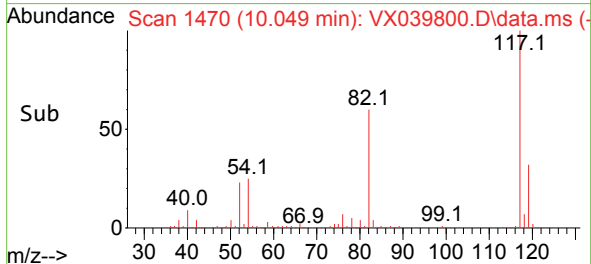
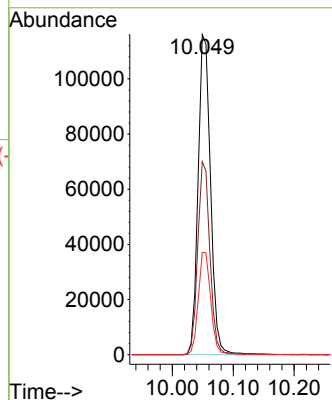
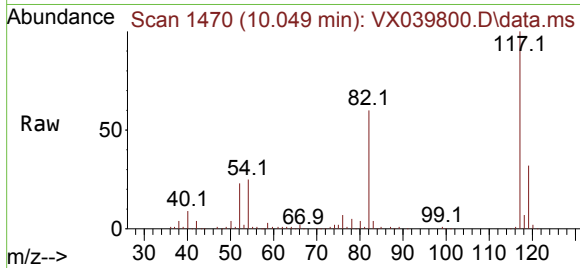




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

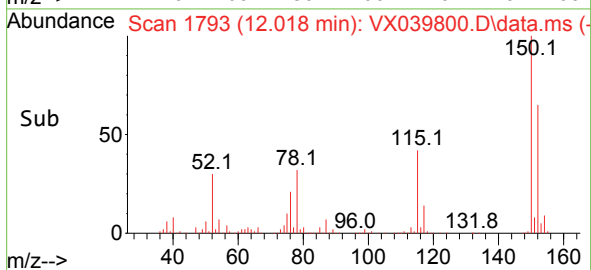
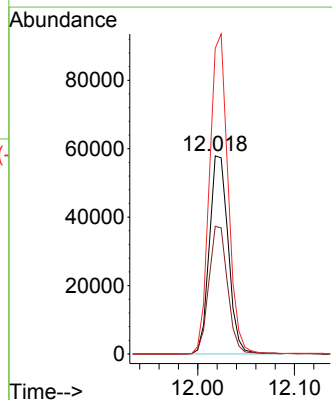
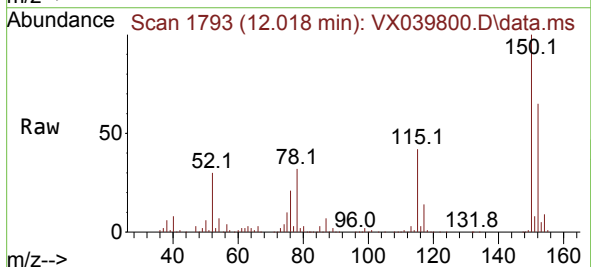
Instrument :
MSVOA_X
ClientSampleId :
TB-011524

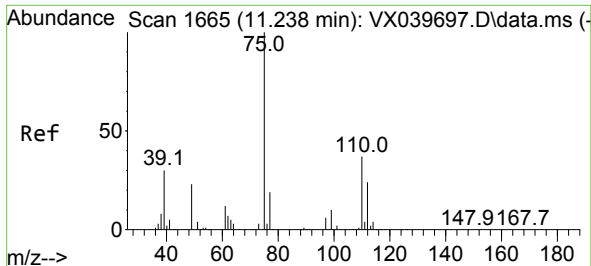
Tgt Ion:117 Resp: 164471
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Tgt Ion:152 Resp: 78369
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 158.6 0.0 345.0

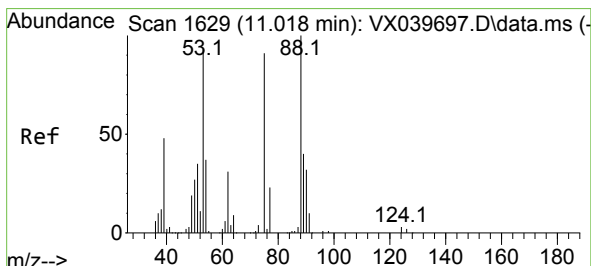
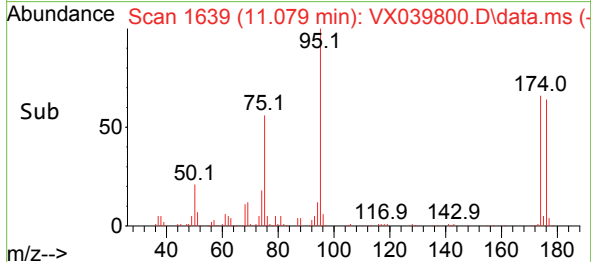
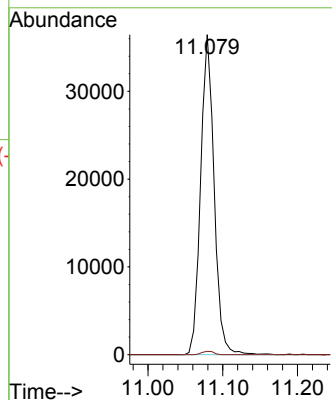
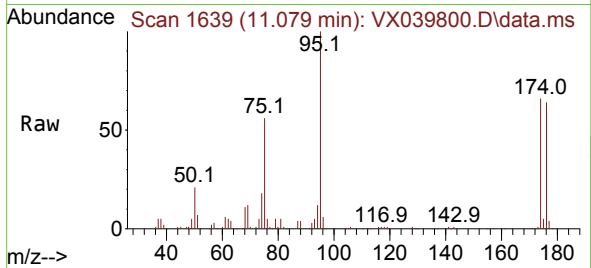




#76
1,2,3-Trichloropropane
Concen: 22.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
TB-011524

Tgt Ion: 75 Resp: 45645
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039800.D
Acq: 17 Jan 2024 14:23

Tgt Ion: 75 Resp: 45645
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

