

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039647.D
 Acq On : 05 Jan 2024 14:26
 Operator : JC/MD
 Sample : P1034-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

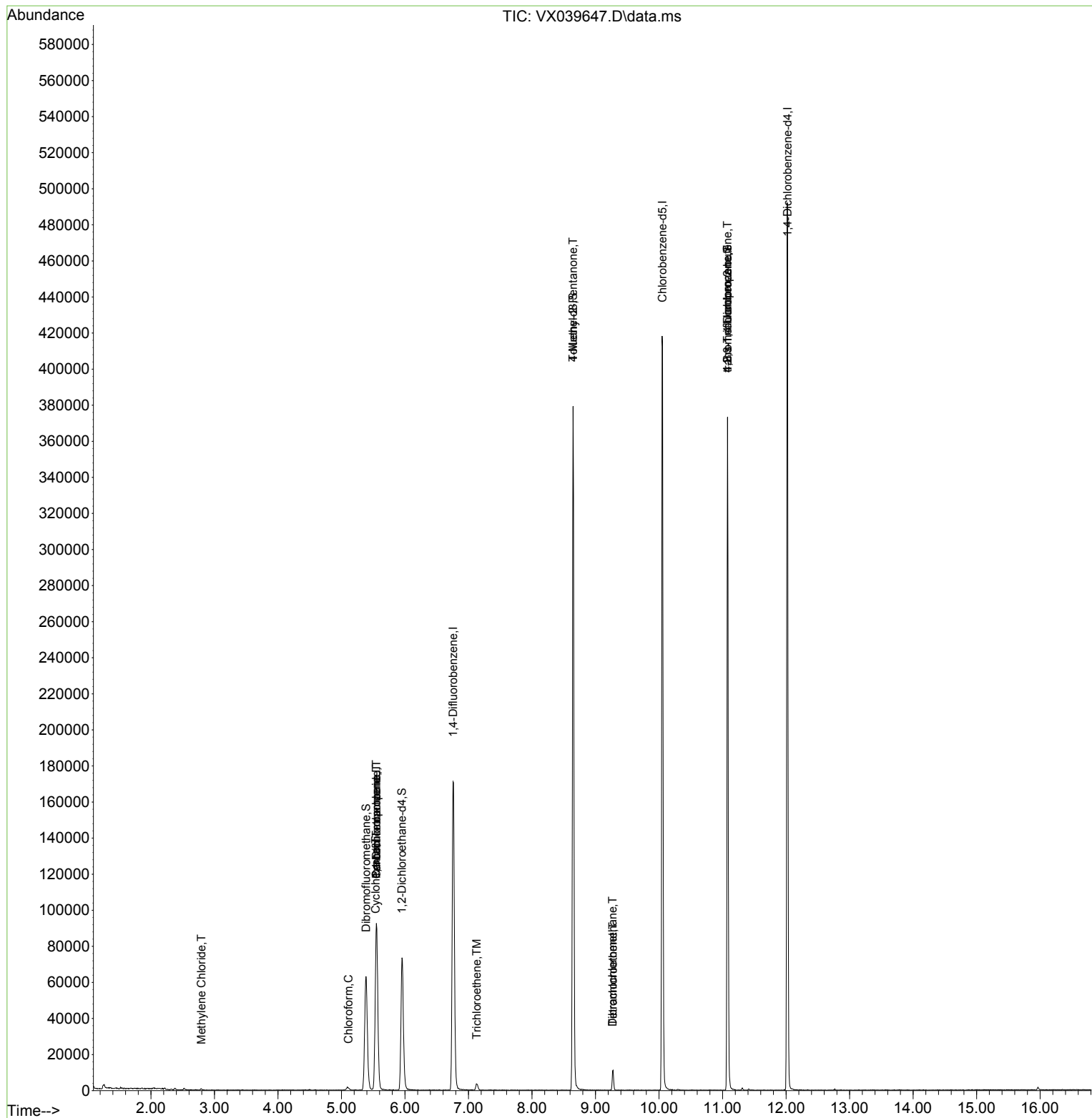
Internal Standards						
1) Pentafluorobenzene	5.550	168	80559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70444	47.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	55933	47.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	218648	49.960	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	99633	55.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.360%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	813	Below Cal	#	81
20) Methylene Chloride	2.794	84	292	0.237	ug/l #	76
30) Chloroform	5.111	83	1931	0.895	ug/l #	82
31) Cyclohexane	5.537	56	1313	0.689	ug/l #	47
36) 1,1-Dichloropropene	5.550	75	7817	4.202	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9230	5.199	ug/l #	13
44) Trichloroethene	7.129	130	1595	1.201	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	1210	0.508	ug/l #	1
60) Dibromochloromethane	9.268	129	2026	1.511	ug/l #	11
64) Tetrachloroethene	9.275	164	1858	1.537	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	55397	22.565	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	55397	63.655	ug/l #	5

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

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 05 22:22:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



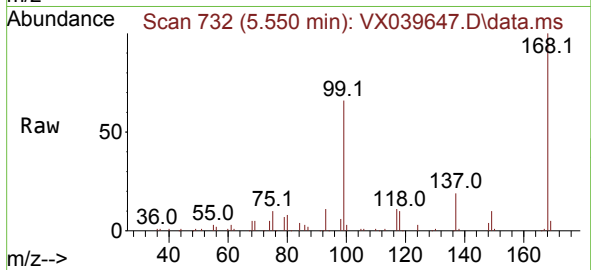


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

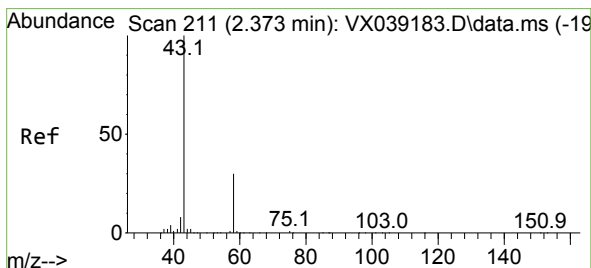
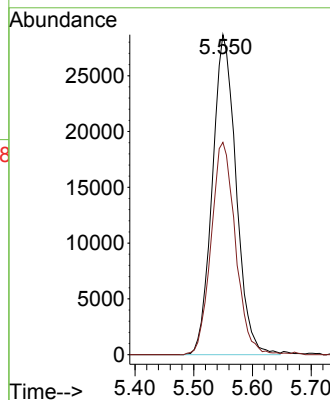
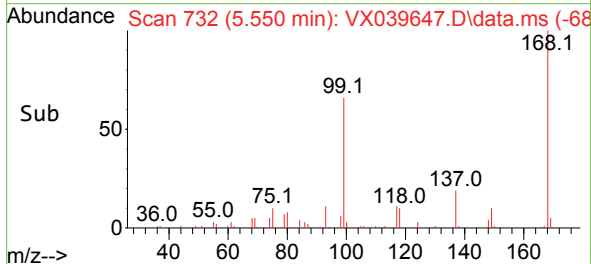
Instrument :

MSVOA_X

ClientSampleId :

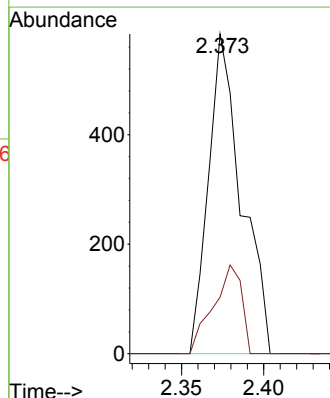
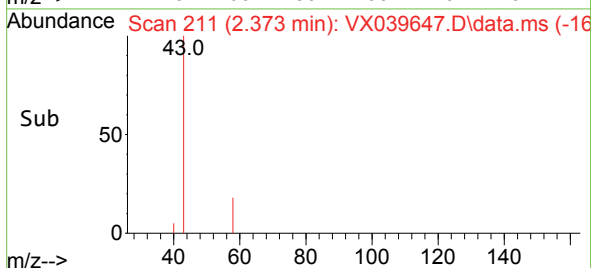
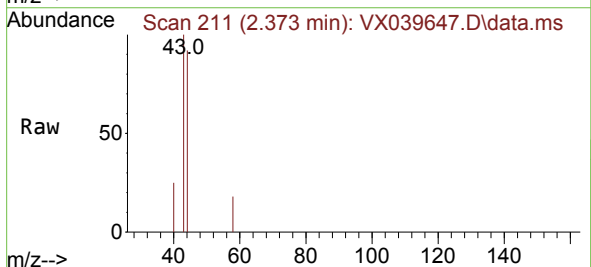


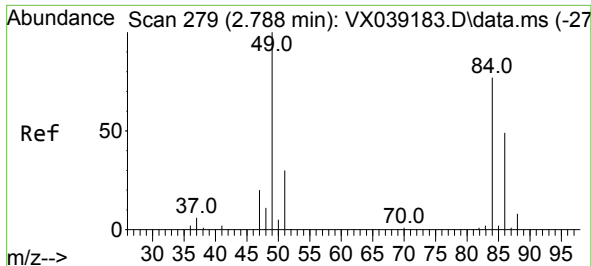
Tgt Ion:168 Resp: 80559
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

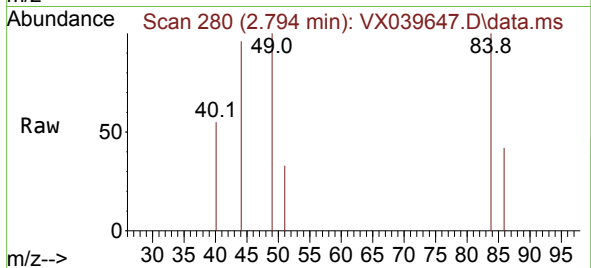
Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
58 17.6 21.9 32.9#





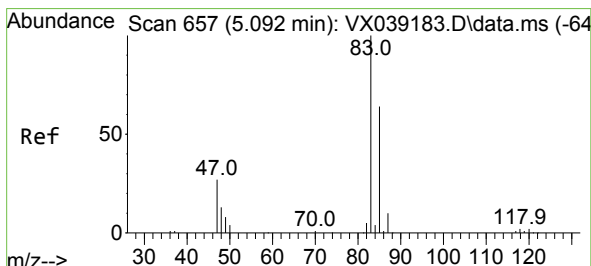
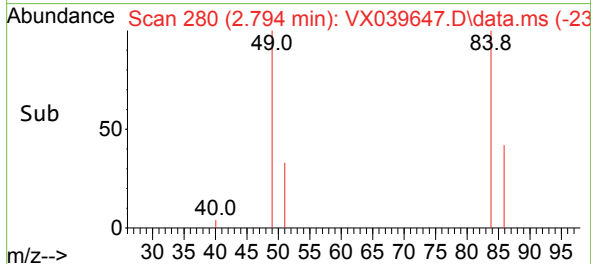
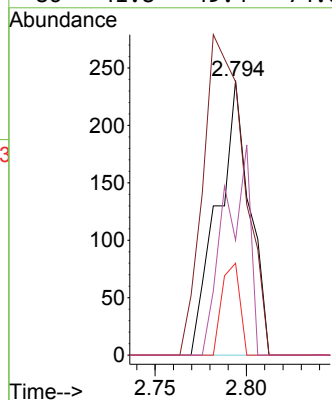
#20
Methylene Chloride
Concen: 0.237 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 292

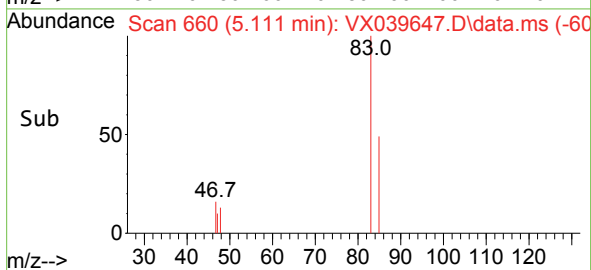
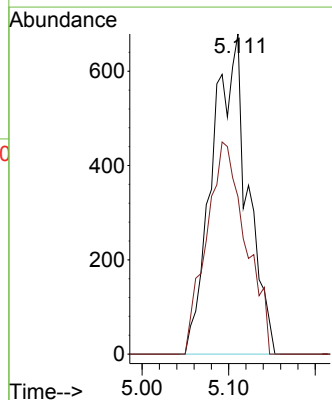
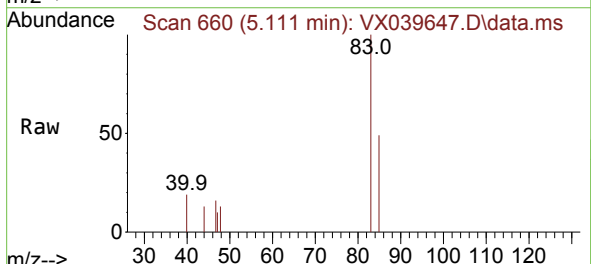
Ion	Ratio	Lower	Upper
84	100		
49	99.6	103.6	155.4#
51	33.5	33.8	50.6#
86	41.8	49.4	74.0#

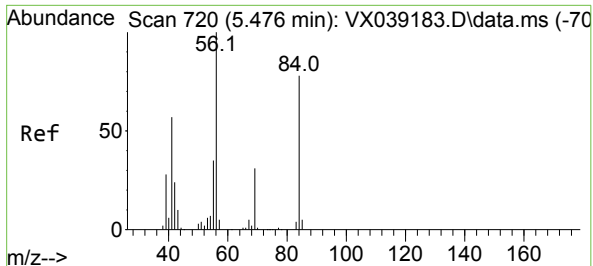


#30
Chloroform
Concen: 0.895 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion: 83 Resp: 1931

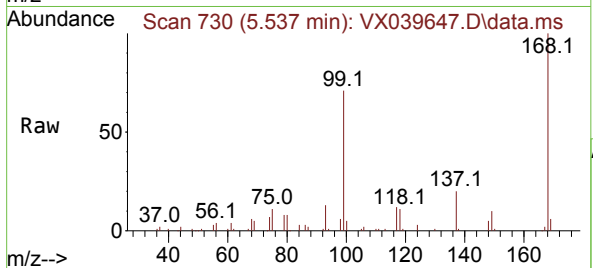
Ion	Ratio	Lower	Upper
83	100		
85	49.2	50.3	75.5#



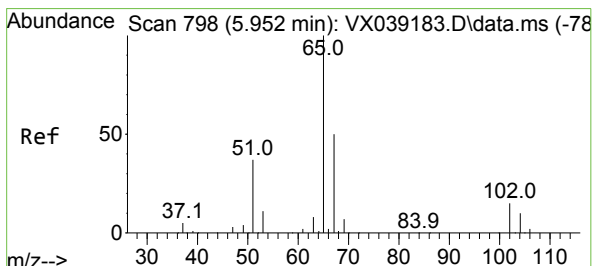
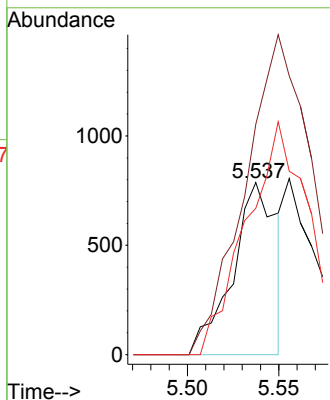
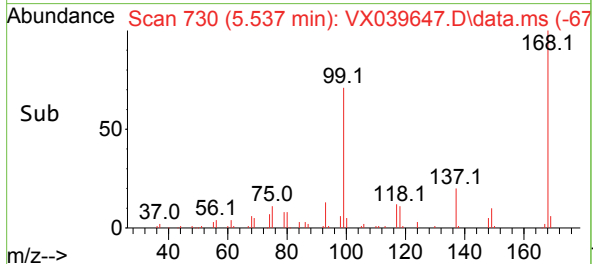


#31
Cyclohexane
Concen: 0.689 ug/l
RT: 5.537 min Scan# 713
Delta R.T. 0.061 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :

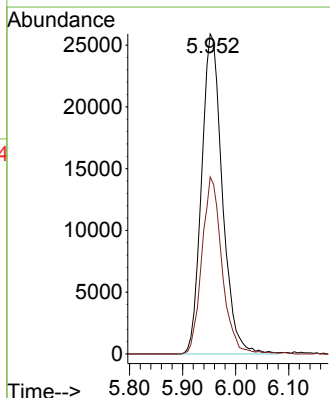
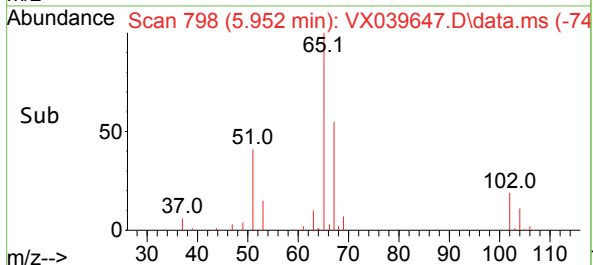
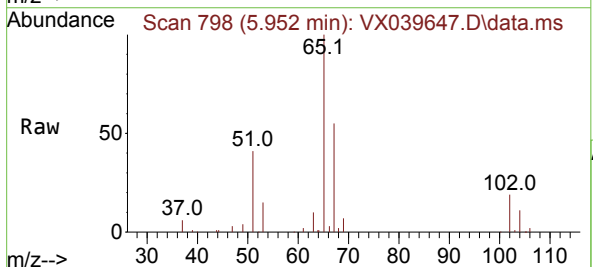


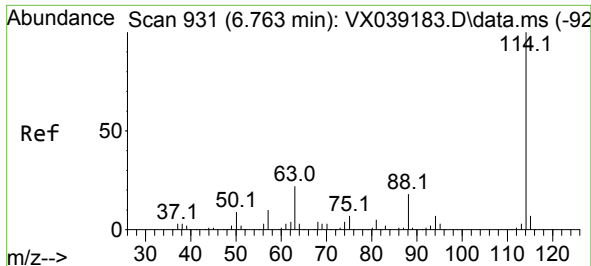
Tgt Ion: 56 Resp: 1313
Ion Ratio Lower Upper
56 100
69 133.8 23.4 35.2#
84 85.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 47.733 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion: 65 Resp: 70444
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

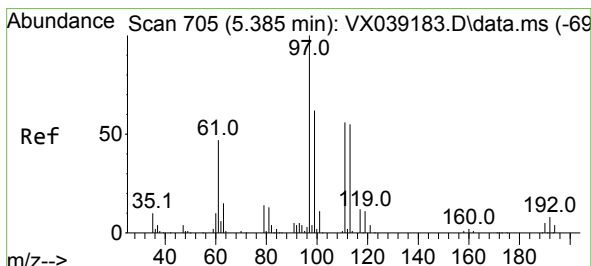
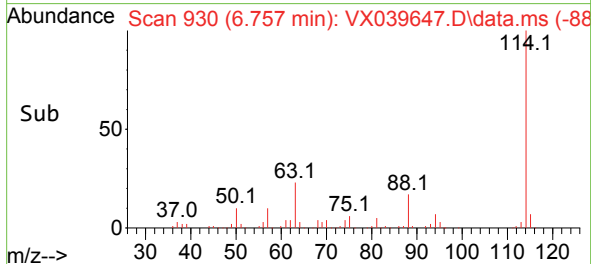
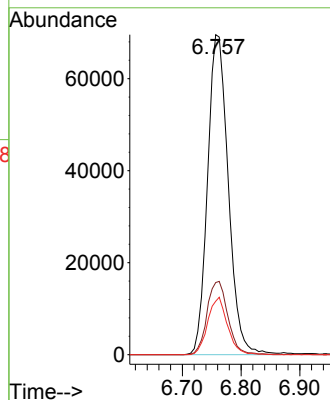
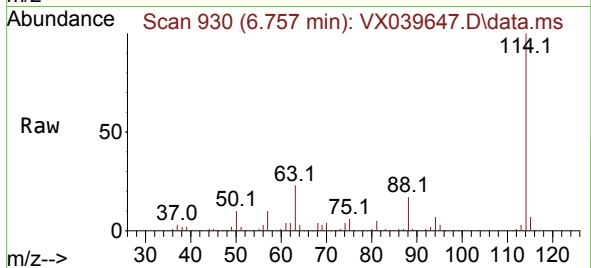




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

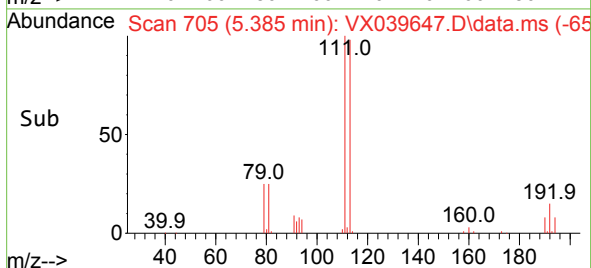
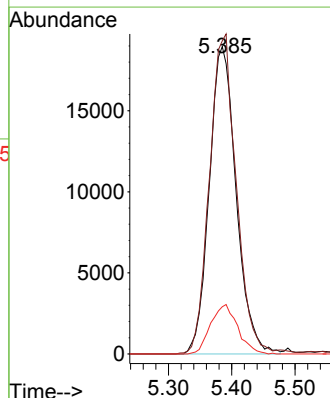
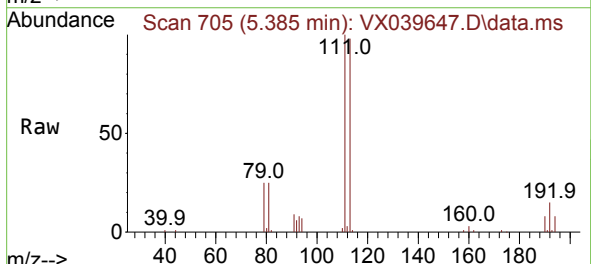
Instrument :
MSVOA_X
ClientSampleId :

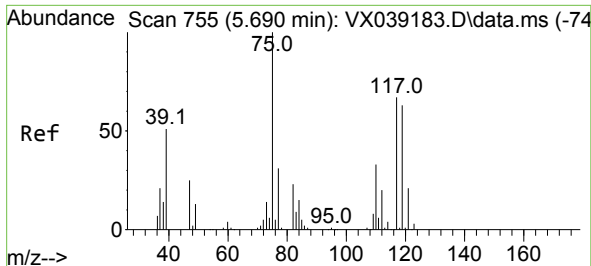
Tgt Ion:114 Resp: 170636
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

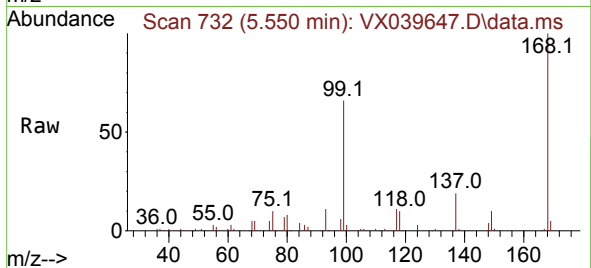
Tgt Ion:113 Resp: 55933
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.2 13.3 19.9



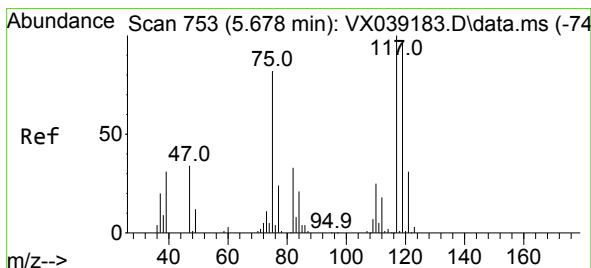
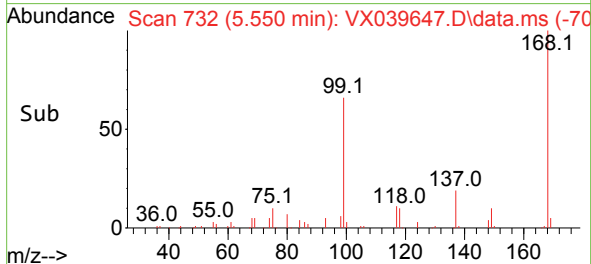
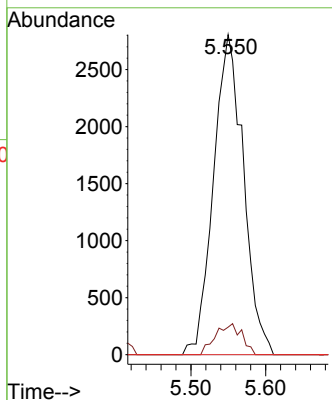


#36
 1,1-Dichloropropene
 Concen: 4.202 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.140 min
 Lab File: VX039647.D
 Acq: 05 Jan 2024 14:26

Instrument :
 MSVOA_X
 ClientSampleId :

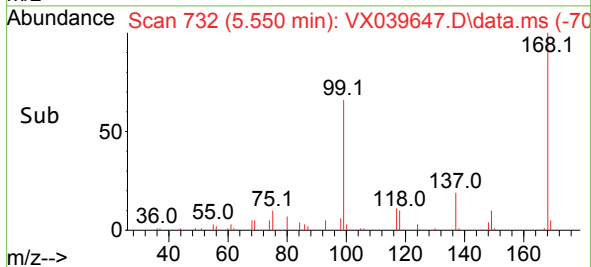
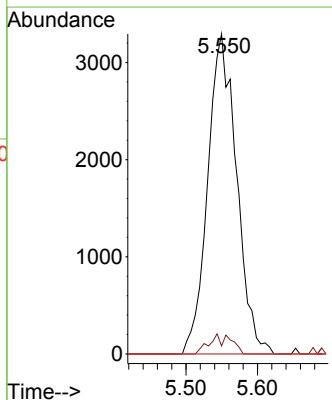
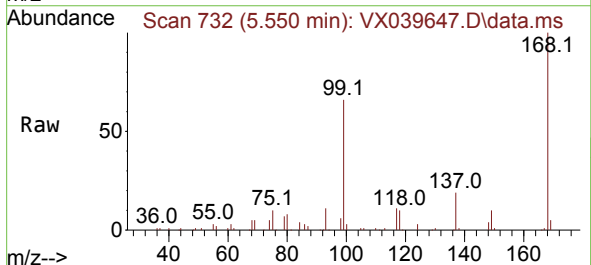


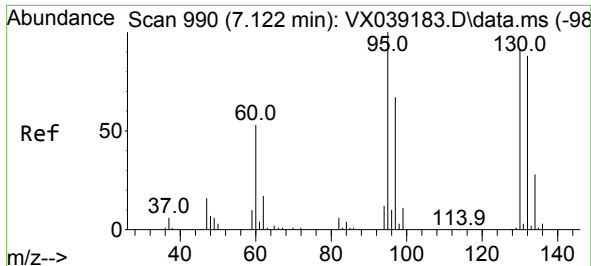
Tgt Ion: 75 Resp: 7817
 Ion Ratio Lower Upper
 75 100
 110 8.5 17.0 50.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.199 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX039647.D
 Acq: 05 Jan 2024 14:26

Tgt Ion: 117 Resp: 9230
 Ion Ratio Lower Upper
 117 100
 119 2.5 78.2 117.2#
 121 0.0 24.4 36.6#

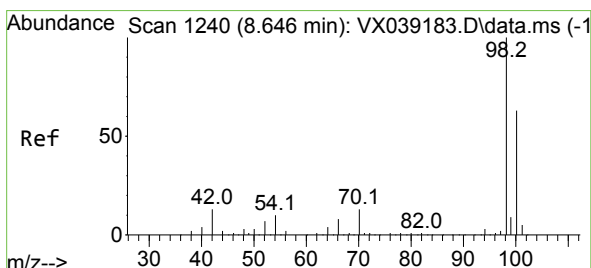
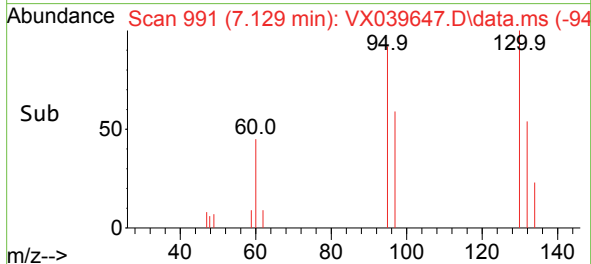
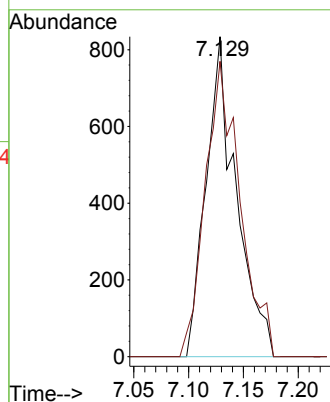
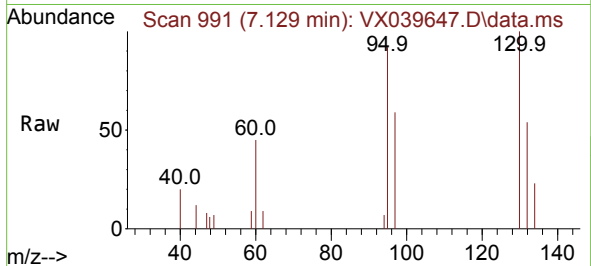




#44
Trichloroethene
Concen: 1.201 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

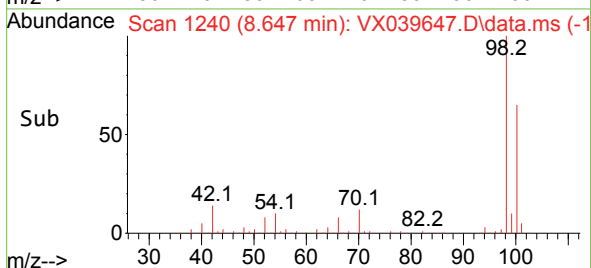
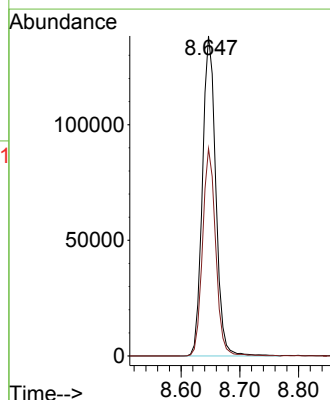
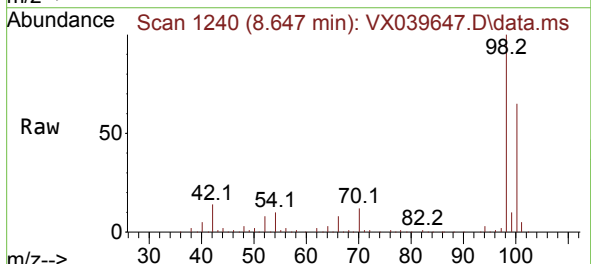
Instrument :
MSVOA_X
ClientSampleId :

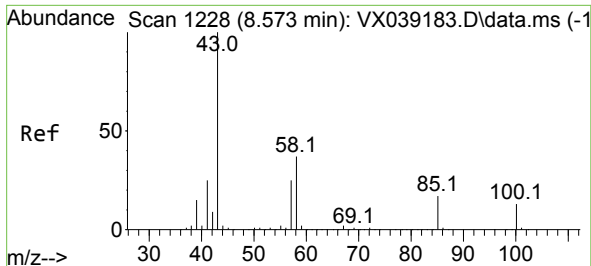
Tgt Ion:130 Resp: 1595
Ion Ratio Lower Upper
130 100
95 92.3 0.0 204.4



#50
Toluene-d8
Concen: 49.960 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion: 98 Resp: 218648
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

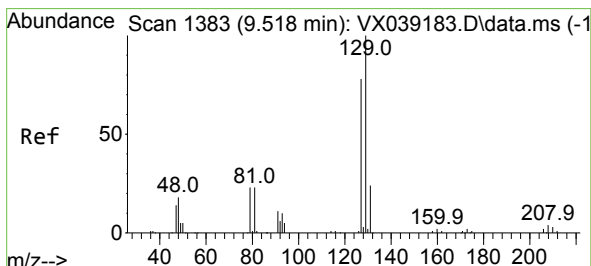
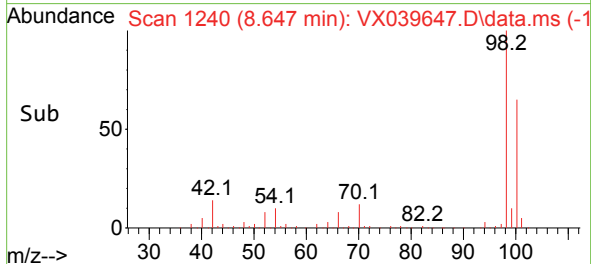
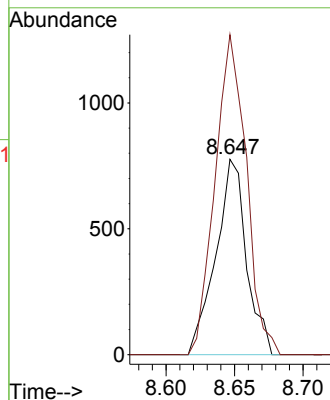
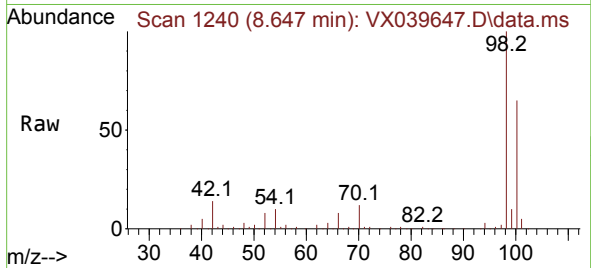




#51
4-Methyl-2-Pentanone
Concen: 0.508 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

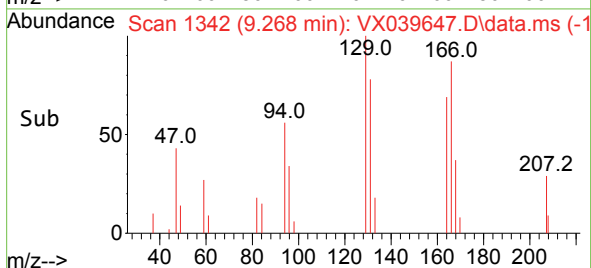
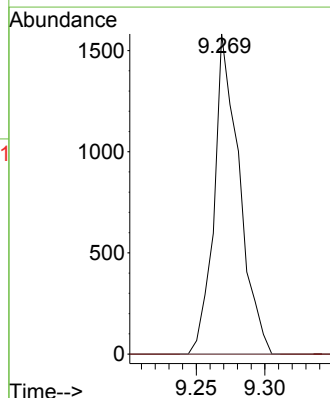
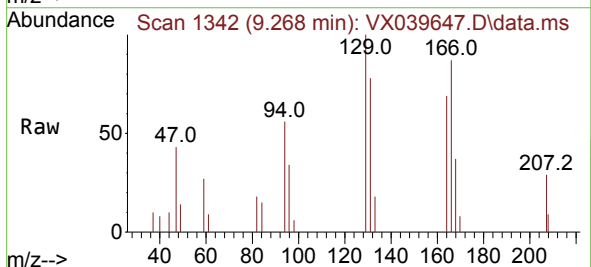
Instrument :
MSVOA_X
ClientSampleId :

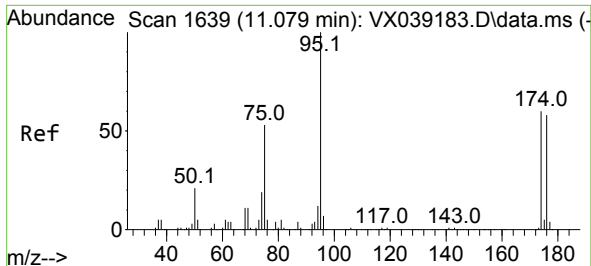
Tgt Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
58 166.7 30.4 45.6#



#60
Dibromochloromethane
Concen: 1.511 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.250 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion: 129 Resp: 2026
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

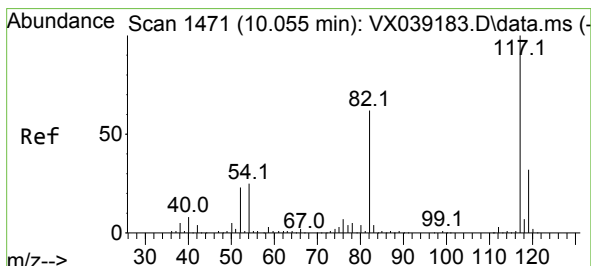
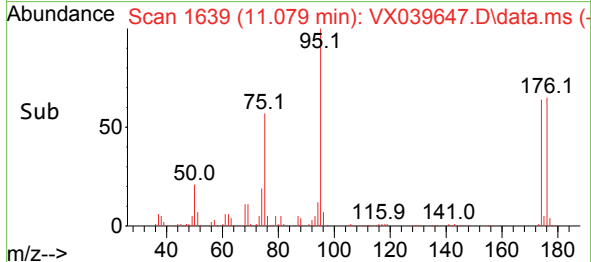
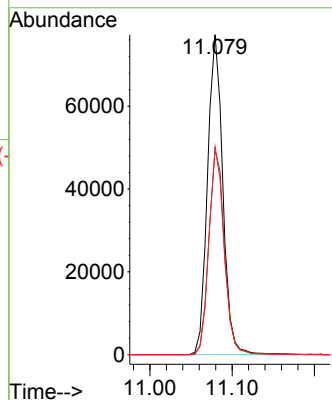
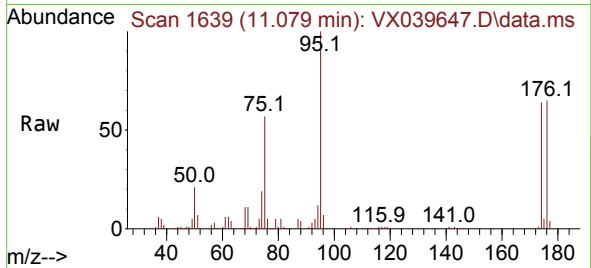




#62
4-Bromofluorobenzene
Concen: 55.177 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

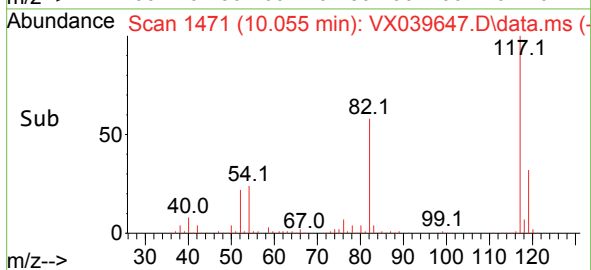
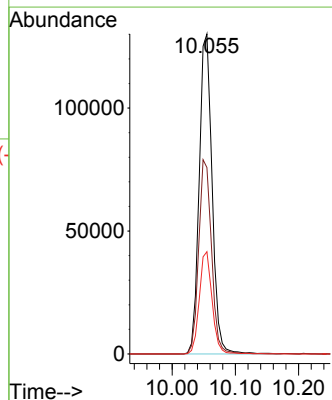
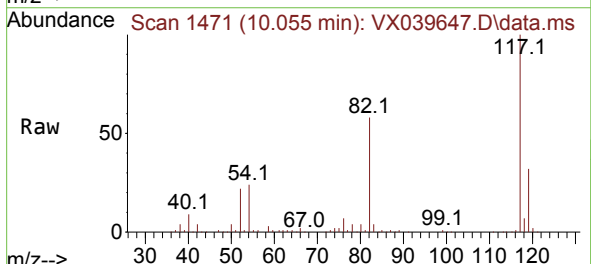
Instrument :
MSVOA_X
ClientSampleId :

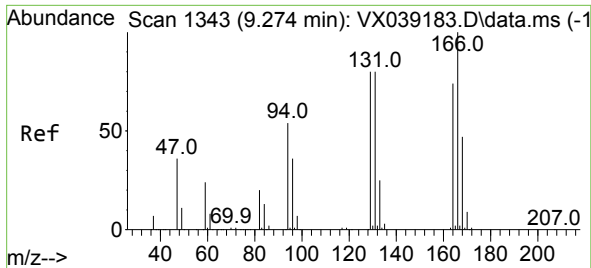
Tgt Ion: 95 Resp: 99633
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 64.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

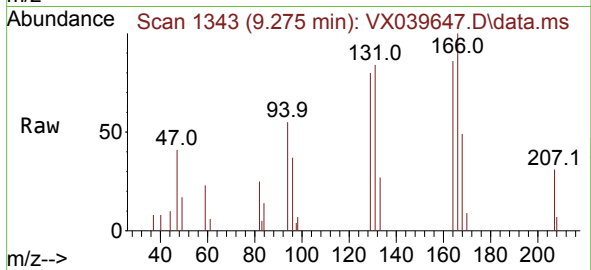
Tgt Ion: 117 Resp: 184995
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 31.9 25.5 38.3



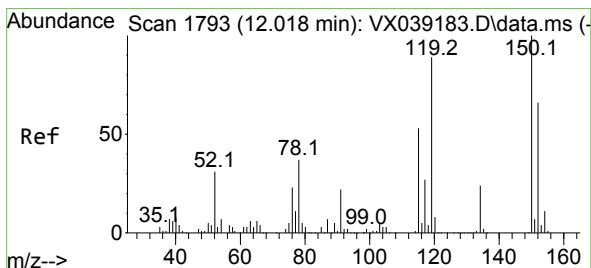
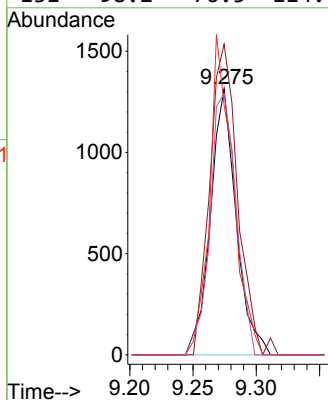
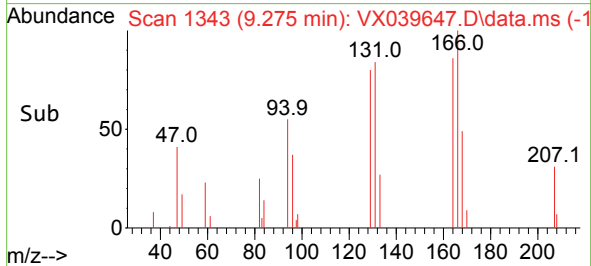


#64
Tetrachloroethene
Concen: 1.537 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

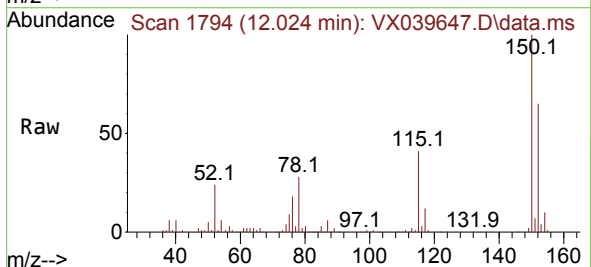
Instrument :
MSVOA_X
ClientSampleId :



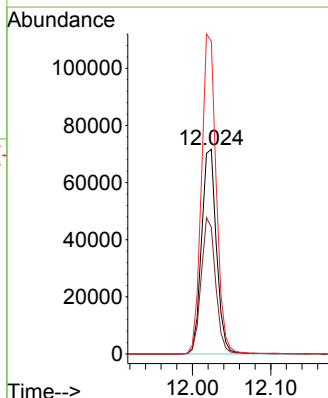
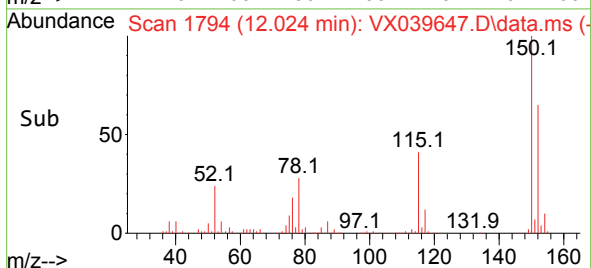
Tgt Ion:164 Resp: 1858
Ion Ratio Lower Upper
164 100
166 116.8 102.7 154.1
129 93.8 80.4 120.6
131 98.2 76.5 114.7

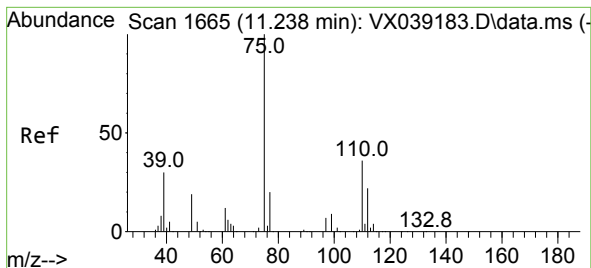


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26



Tgt Ion:152 Resp: 94892
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 154.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.565 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039647.D

Acq: 05 Jan 2024 14:26

Instrument :

MSVOA_X

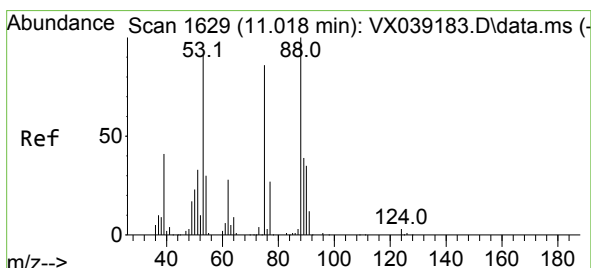
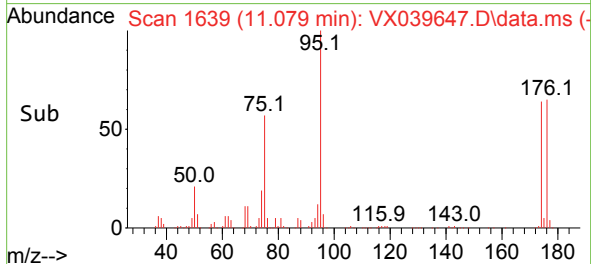
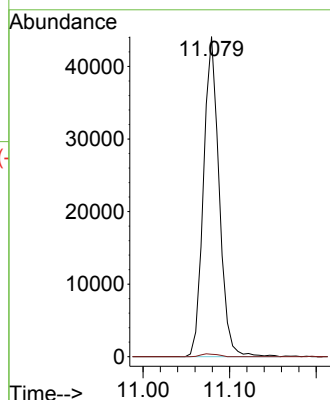
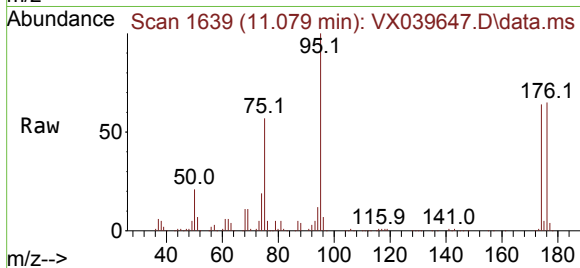
ClientSampleId :

Tgt Ion: 75 Resp: 55397

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.655 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039647.D

Acq: 05 Jan 2024 14:26

Tgt Ion: 75 Resp: 55397

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

