

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039644.D
 Acq On : 05 Jan 2024 13:18
 Operator : JC/MD
 Sample : P1041-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:21:46 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)

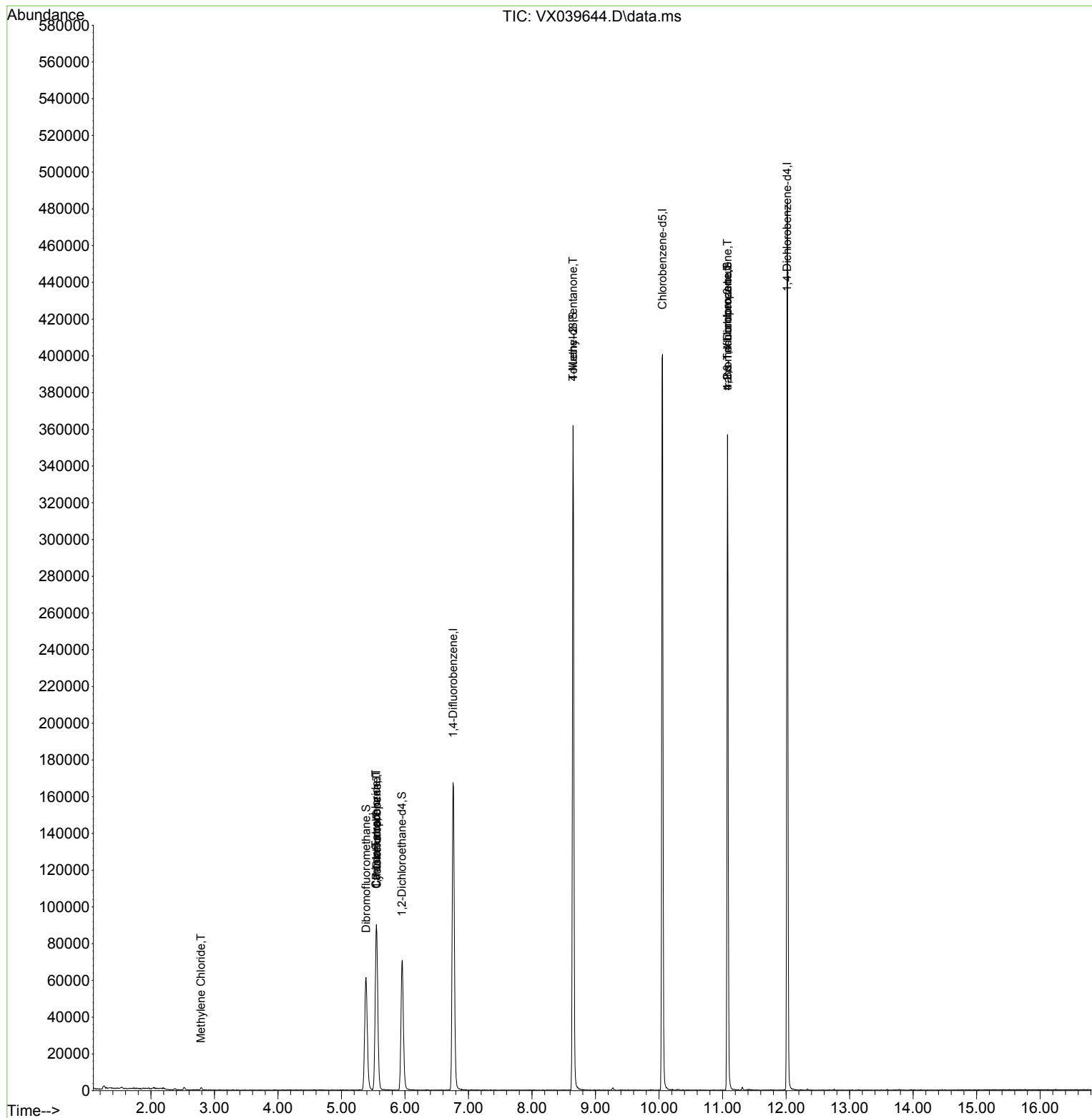
Internal Standards						
1) Pentafluorobenzene	5.550	168	78469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67425	46.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.385	113	54762	47.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.647	98	210333	49.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	95301	54.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	802	Below Cal	#	68
20) Methylene Chloride	2.788	84	587	0.490	ug/l #	94
31) Cyclohexane	5.556	56	2092	1.127	ug/l #	33
36) 1,1-Dichloropropene	5.556	75	7434	4.112	ug/l #	51
38) Carbon Tetrachloride	5.544	117	9059	5.251	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1008	0.436	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52673	22.485	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	52673	63.429	ug/l #	5

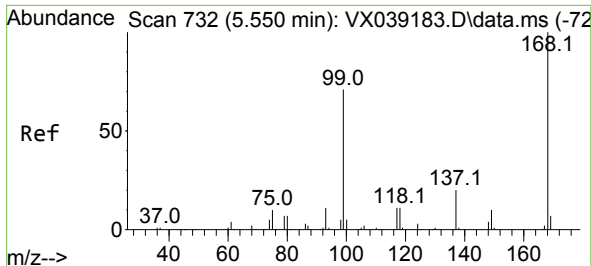
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
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ClientSampleId :

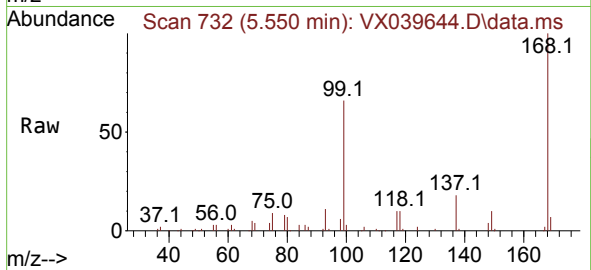
Quant Time: Jan 05 22:21:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



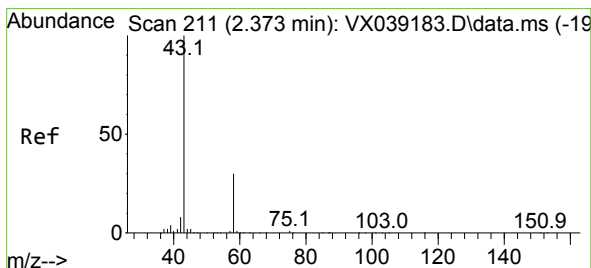
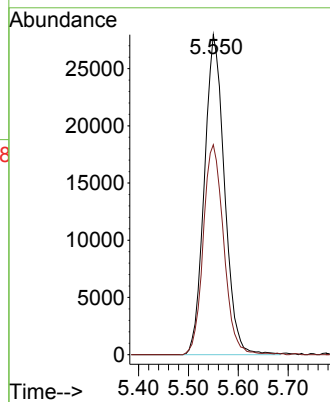
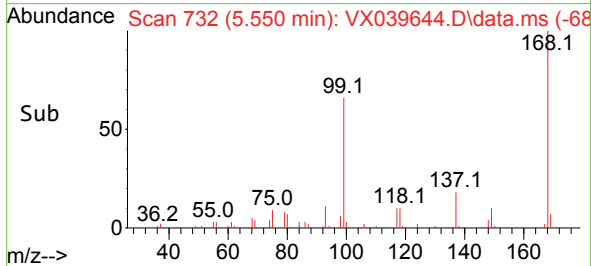


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

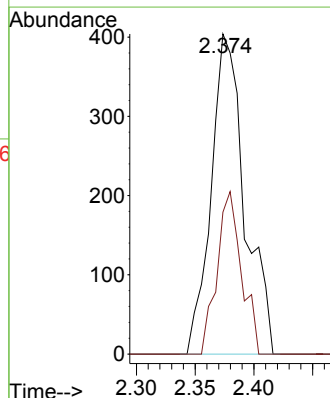
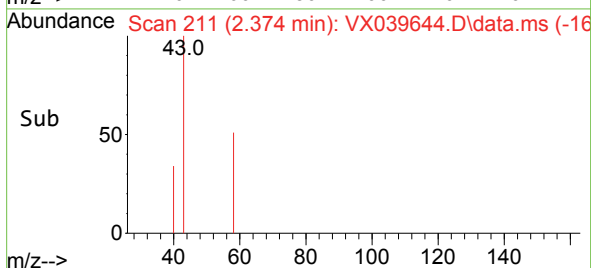
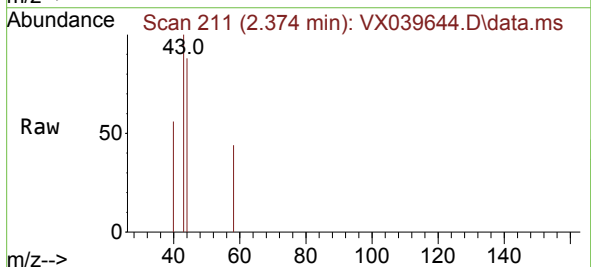


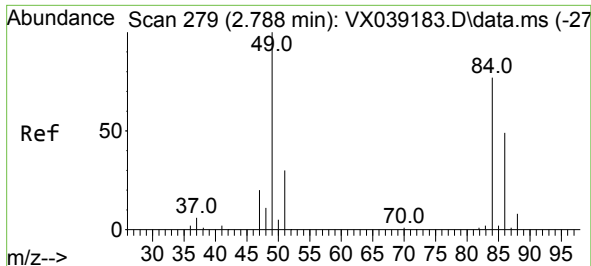
Tgt Ion:168 Resp: 78469
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

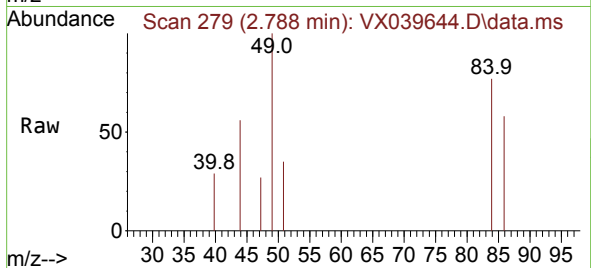
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 44.3 21.9 32.9#





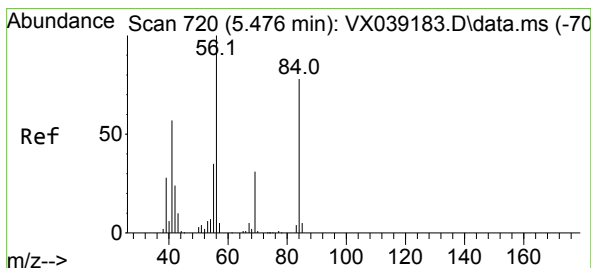
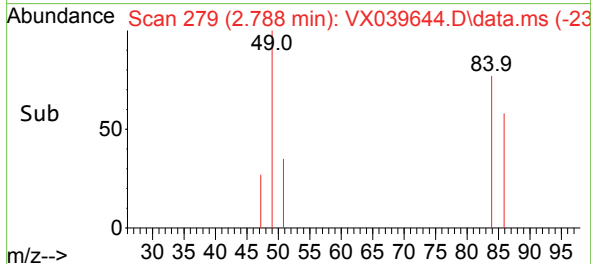
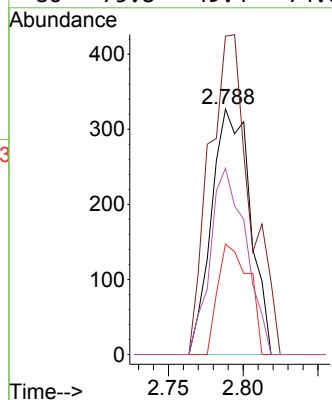
#20
Methylene Chloride
Concen: 0.490 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 587

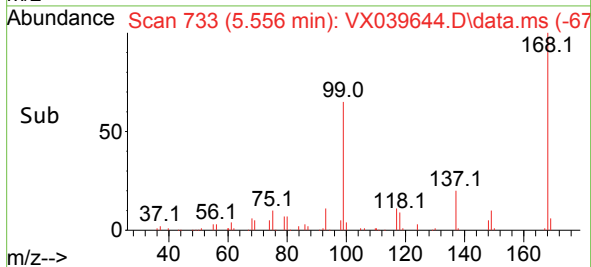
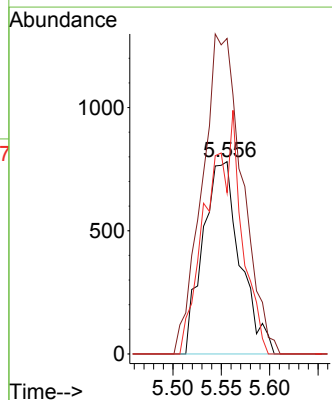
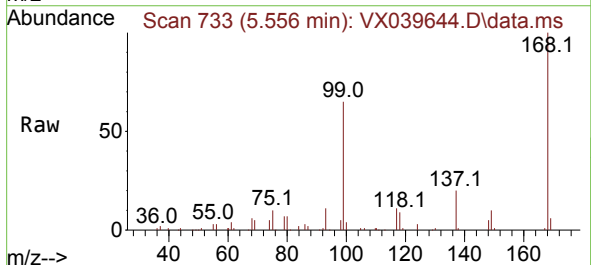
Ion	Ratio	Lower	Upper
84	100		
49	129.7	103.6	155.4
51	45.0	33.8	50.6
86	75.8	49.4	74.0#

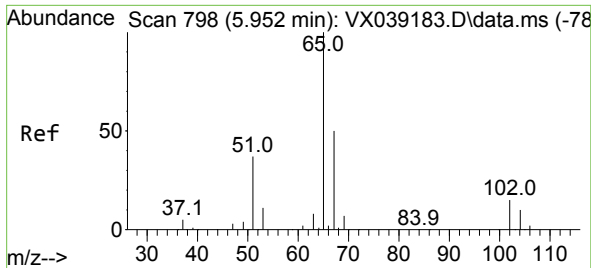


#31
Cyclohexane
Concen: 1.127 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion: 56 Resp: 2092

Ion	Ratio	Lower	Upper
56	100		
69	164.0	23.4	35.2#
84	83.9	65.9	98.9

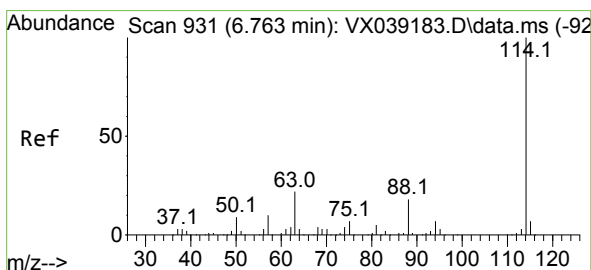
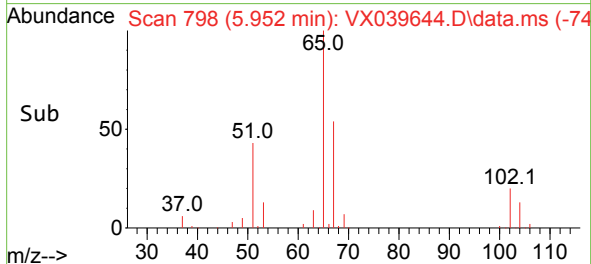
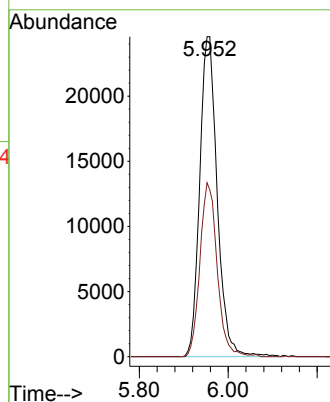
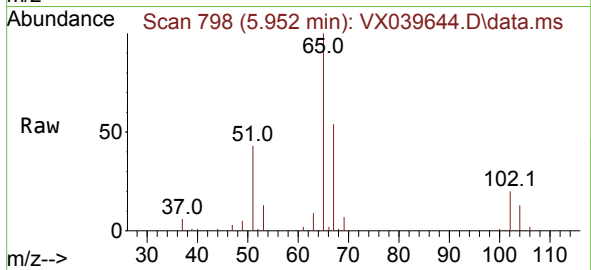




#33
 1,2-Dichloroethane-d4
 Concen: 46.905 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039644.D
 Acq: 05 Jan 2024 13:18

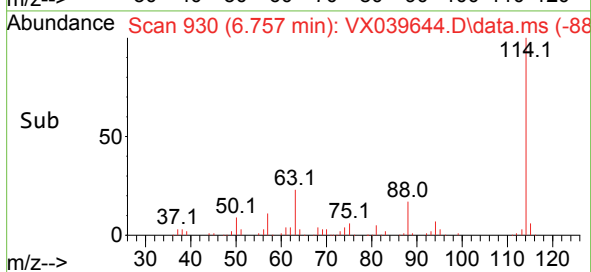
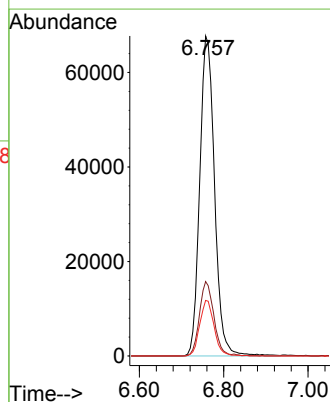
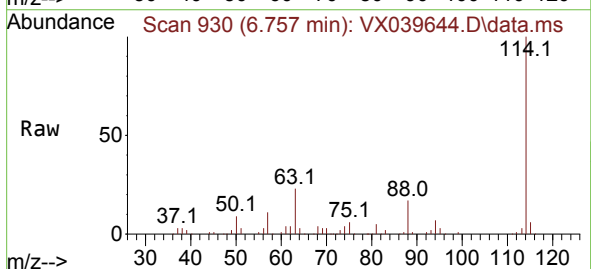
Instrument :
 MSVOA_X
 ClientSampleId :

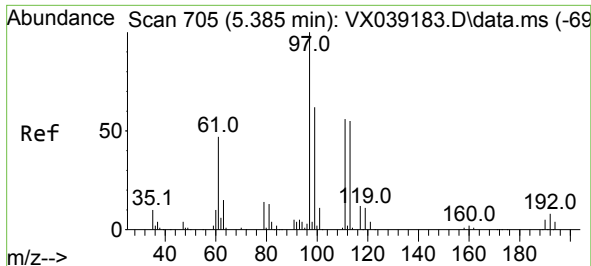
Tgt Ion: 65 Resp: 67425
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039644.D
 Acq: 05 Jan 2024 13:18

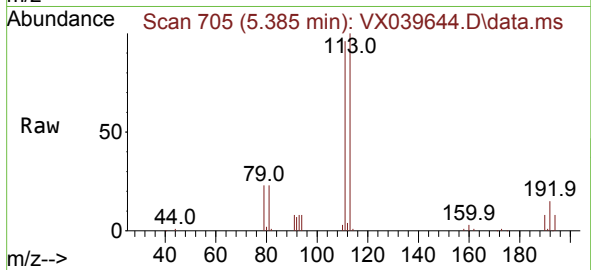
Tgt Ion: 114 Resp: 165828
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.4 0.0 36.6



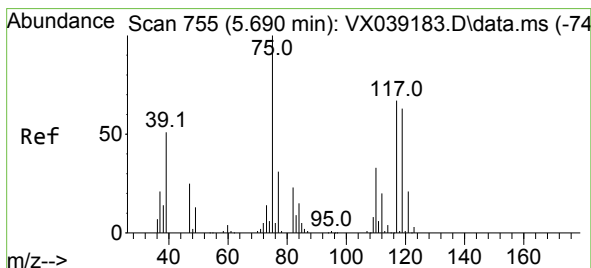
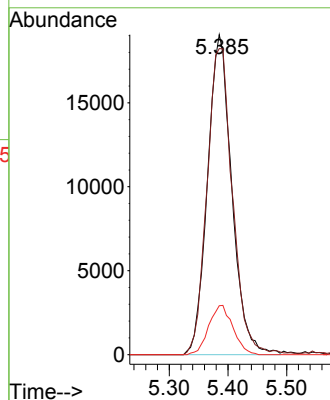
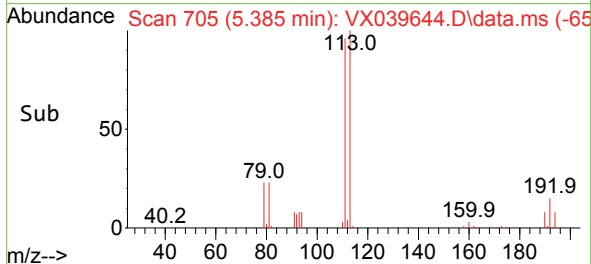


#35
Dibromofluoromethane
Concen: 47.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

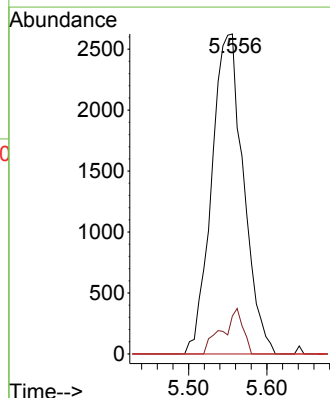
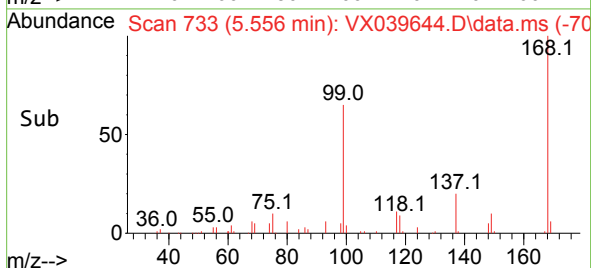
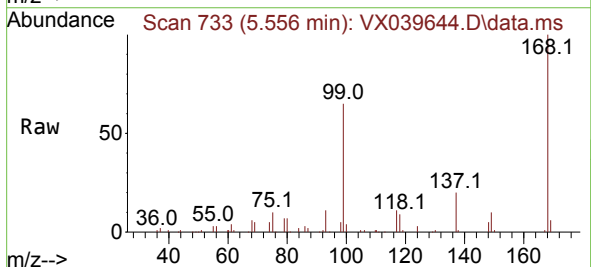


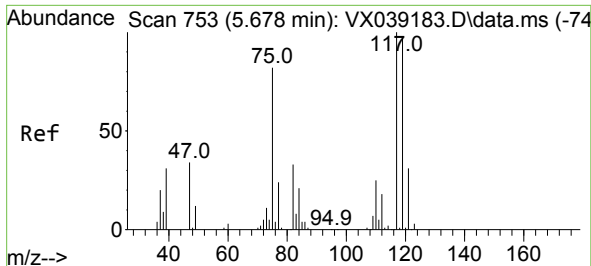
Tgt Ion:113 Resp: 54762
Ion Ratio Lower Upper
113 100
111 99.9 82.9 124.3
192 15.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.112 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

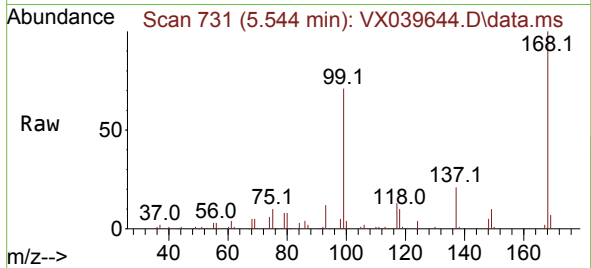
Tgt Ion: 75 Resp: 7434
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



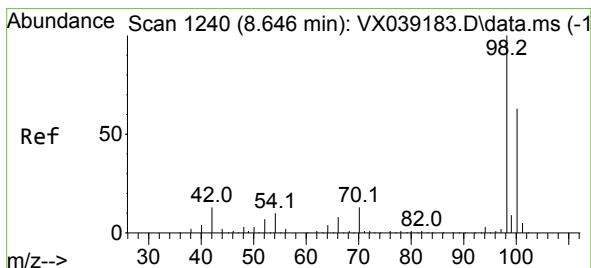
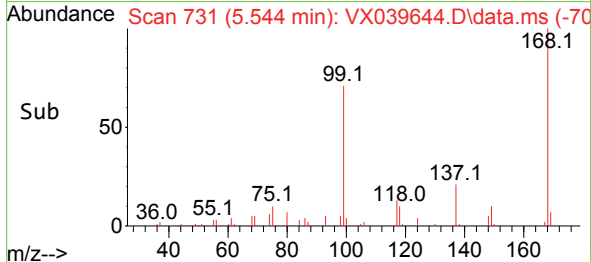
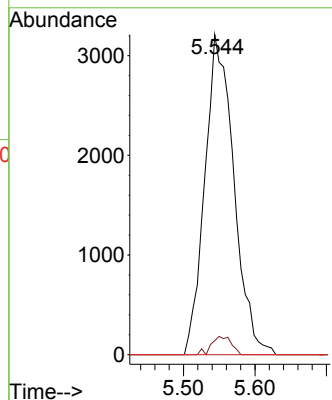


#38
Carbon Tetrachloride
Concen: 5.251 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

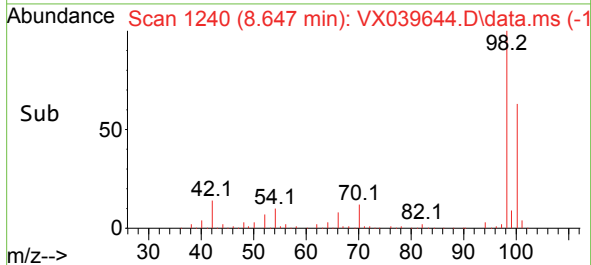
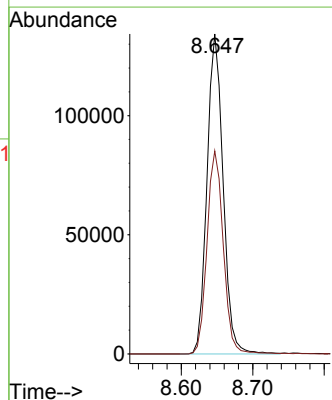
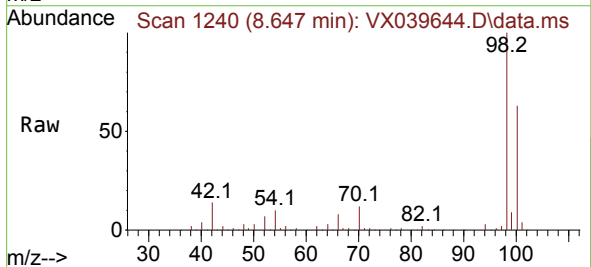


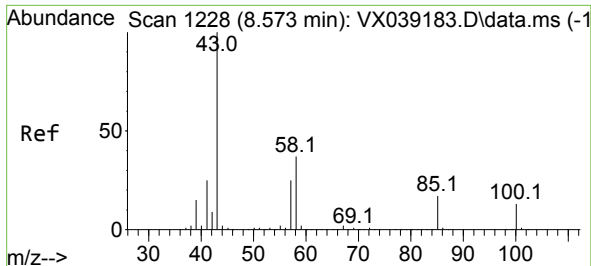
Tgt Ion:117 Resp: 9059
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion: 98 Resp: 210333
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.436 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX039644.D

Acq: 05 Jan 2024 13:18

Instrument :

MSVOA_X

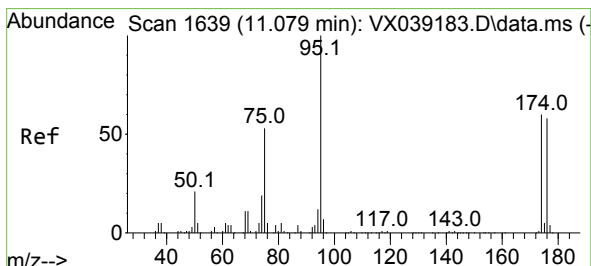
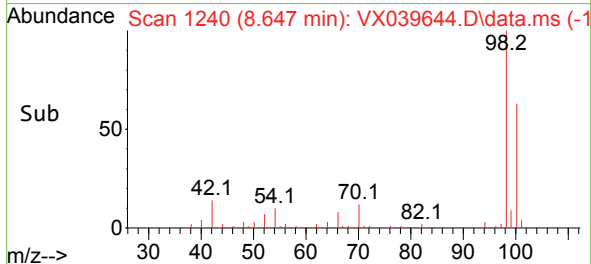
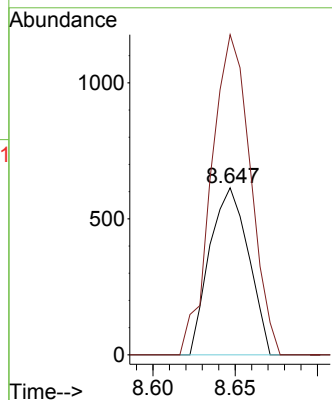
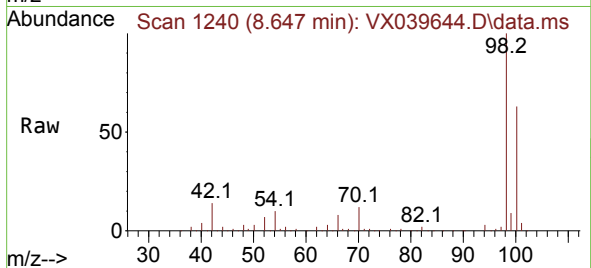
ClientSampleId :

Tgt Ion: 43 Resp: 1008

Ion Ratio Lower Upper

43 100

58 192.9 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 54.308 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039644.D

Acq: 05 Jan 2024 13:18

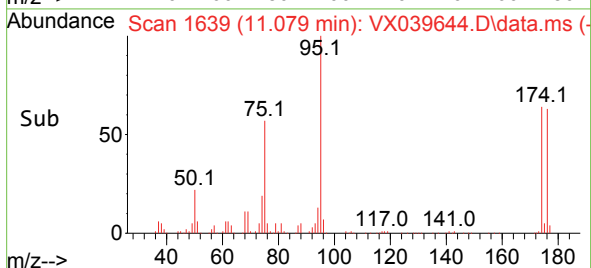
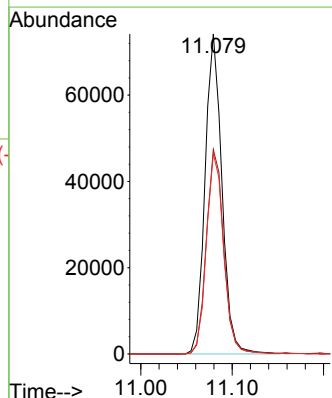
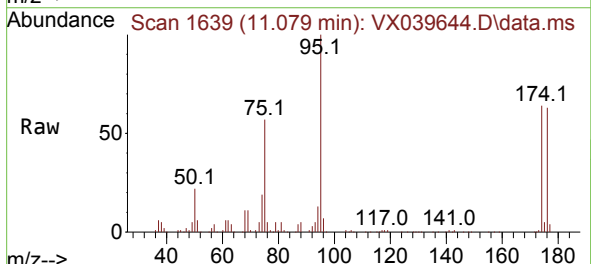
Tgt Ion: 95 Resp: 95301

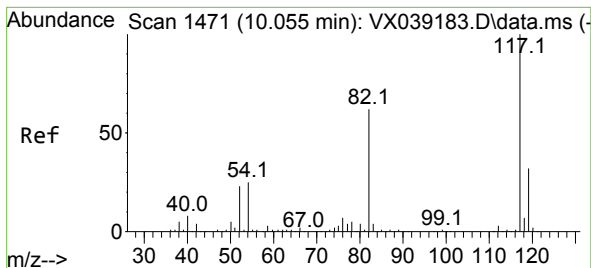
Ion Ratio Lower Upper

95 100

174 65.8 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: VX039644.D

Acq: 05 Jan 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

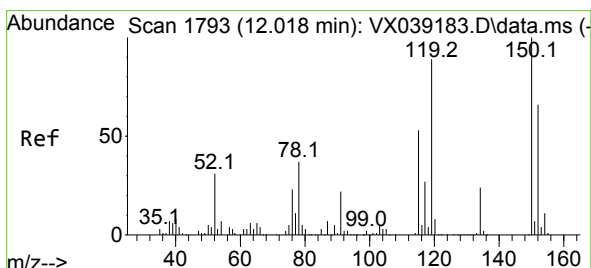
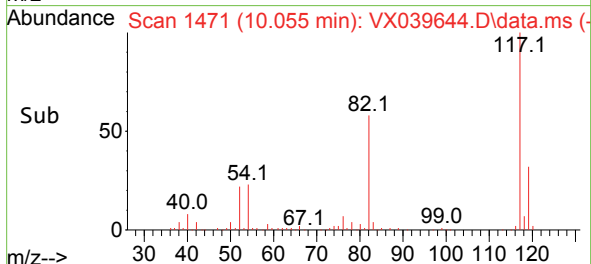
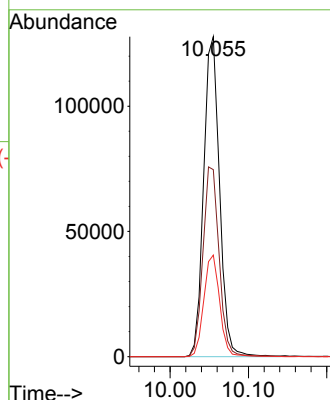
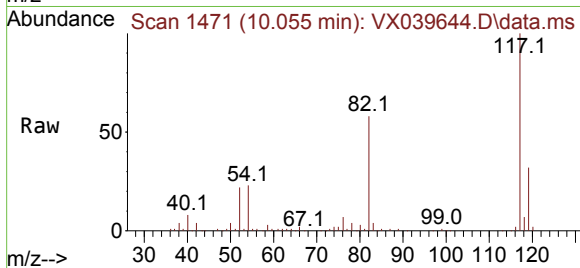
Tgt Ion:117 Resp: 180010

Ion Ratio Lower Upper

117 100

82 58.5 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX039644.D

Acq: 05 Jan 2024 13:18

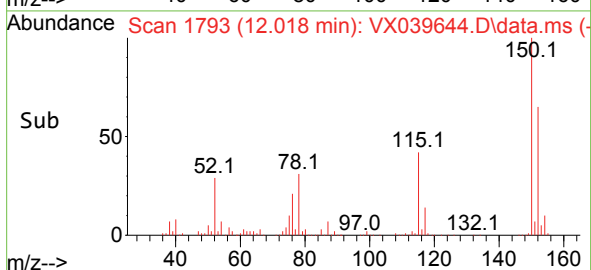
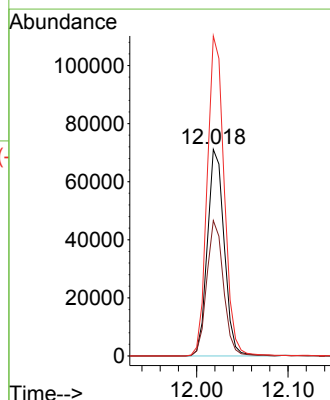
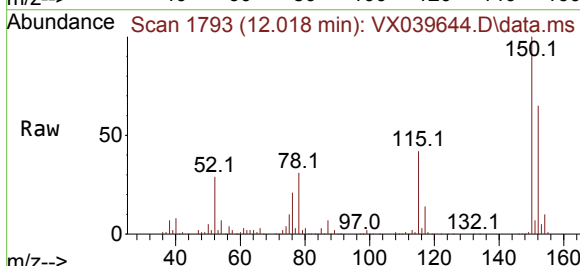
Tgt Ion:152 Resp: 90548

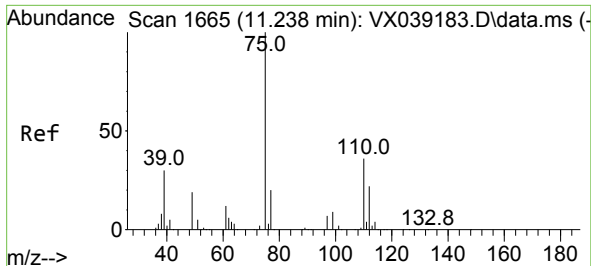
Ion Ratio Lower Upper

152 100

115 65.1 43.3 129.9

150 156.4 0.0 345.0

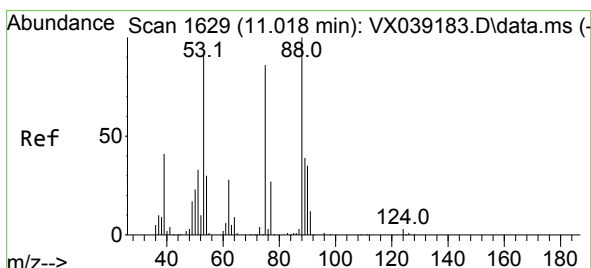
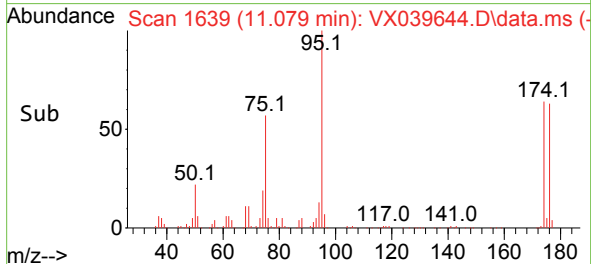
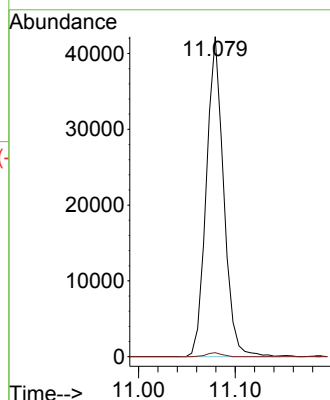
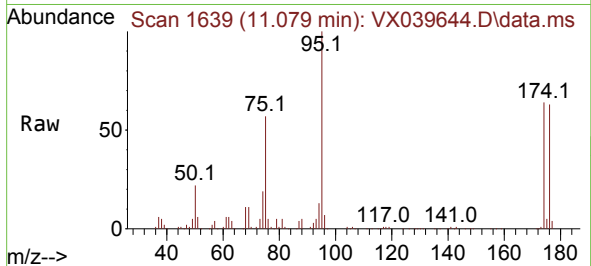




#76
1,2,3-Trichloropropane
Concen: 22.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52673
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion: 75 Resp: 52673
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

