

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040889.D
 Acq On : 05 Apr 2024 09:37
 Operator : JC/MD
 Sample : VX0405WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBL01

Quant Time: Apr 05 23:15:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

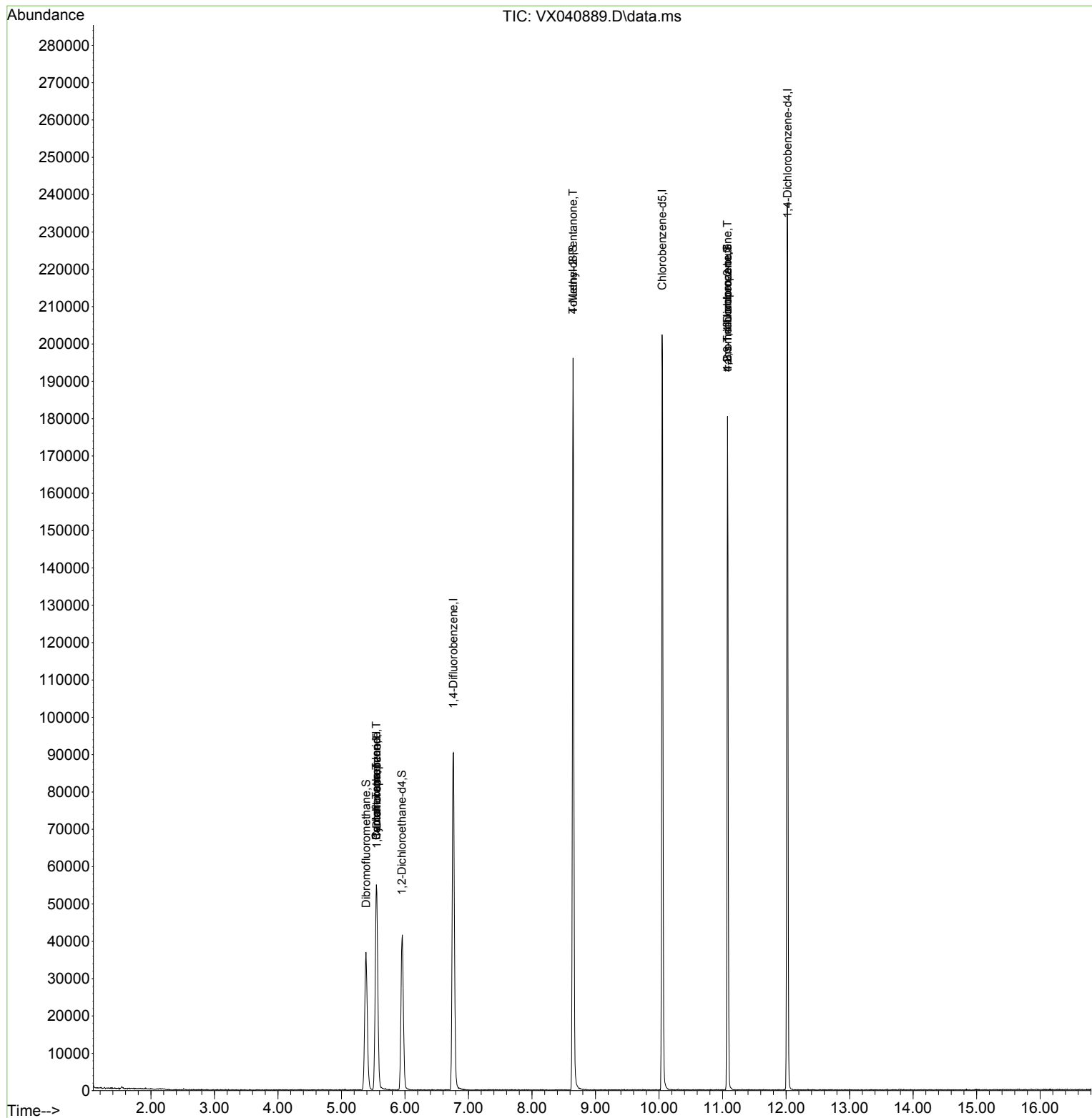
Internal Standards						
1) Pentafluorobenzene	5.550	168	47979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	86044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43093	50.057	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.120%	
35) Dibromofluoromethane	5.385	113	30895	49.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.300%	
50) Toluene-d8	8.647	98	112851	50.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	11.079	95	45268	50.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.840%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.550	56	1324	1.449	ug/l #	40
36) 1,1-Dichloropropene	5.556	75	4536	5.131	ug/l #	50
38) Carbon Tetrachloride	5.550	117	5545	5.666	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	554	0.498	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	26347	27.255	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	26347	73.535	ug/l #	5

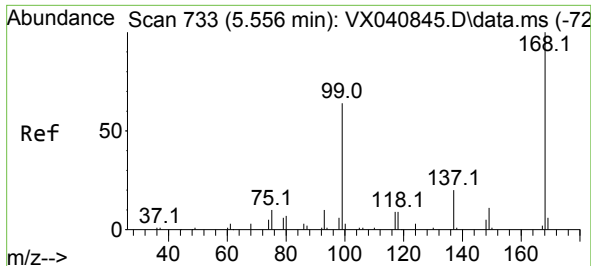
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

Quant Time: Apr 05 23:15:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

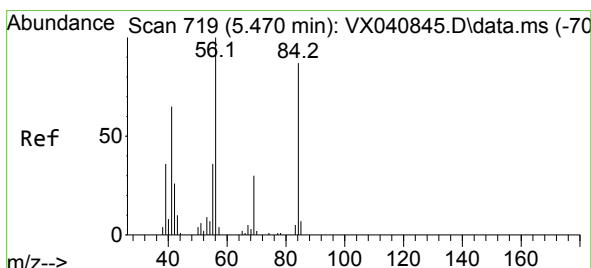
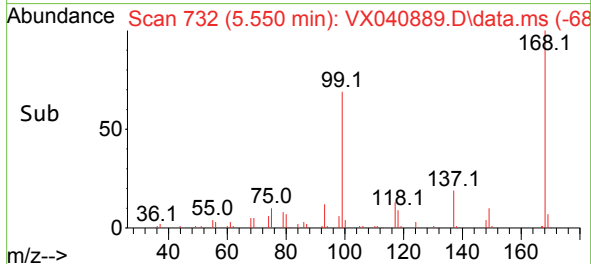
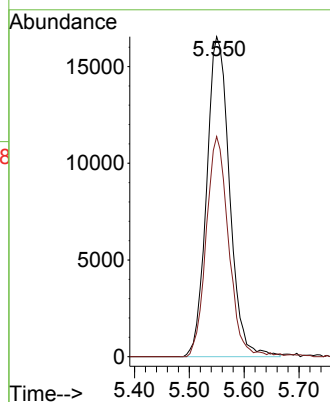
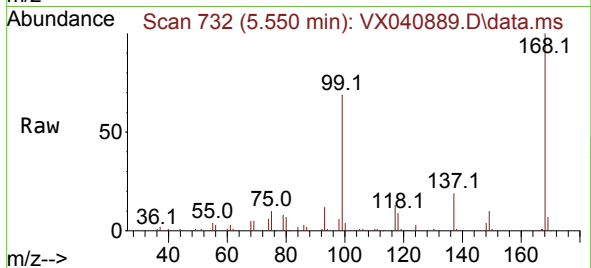




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

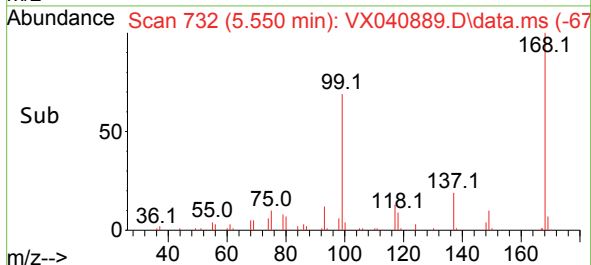
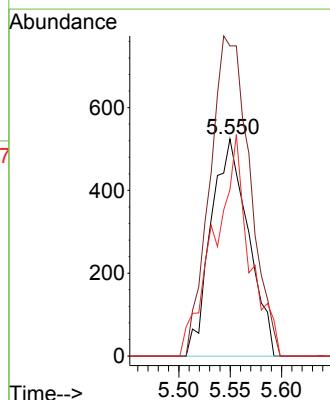
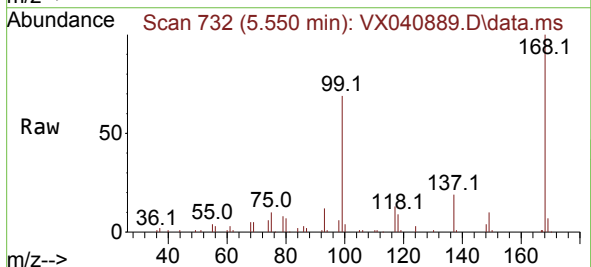
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

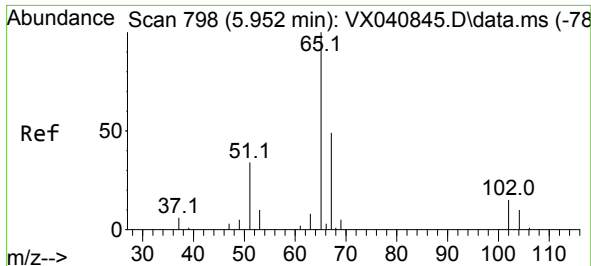
Tgt Ion:168 Resp: 47979
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#31
Cyclohexane
Concen: 1.449 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Tgt Ion: 56 Resp: 1324
Ion Ratio Lower Upper
56 100
69 142.9 23.4 35.2#
84 76.7 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.057 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040889.D

Acq: 05 Apr 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

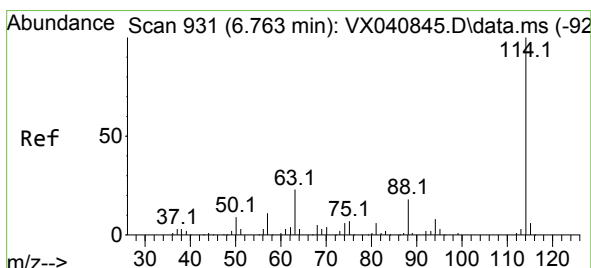
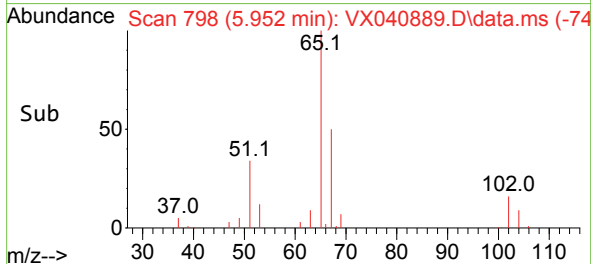
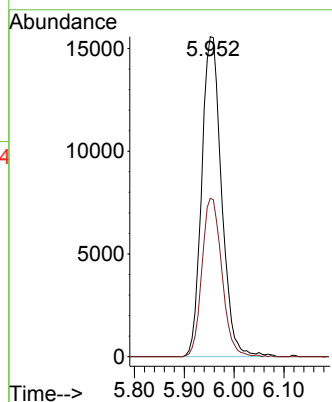
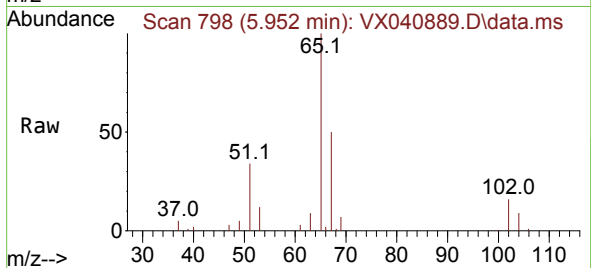
VX0405WBL01

Tgt Ion: 65 Resp: 43093

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040889.D

Acq: 05 Apr 2024 09:37

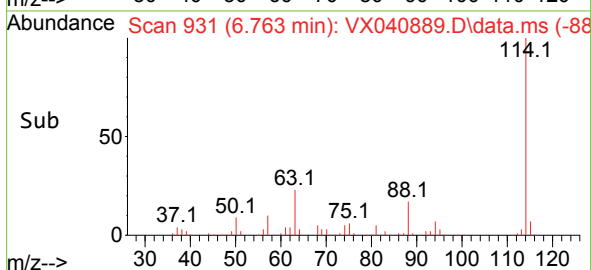
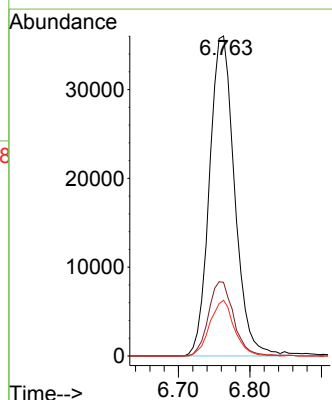
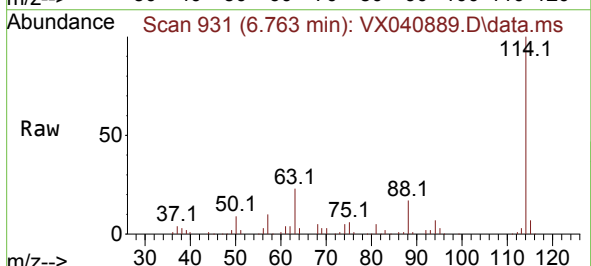
Tgt Ion: 114 Resp: 87845

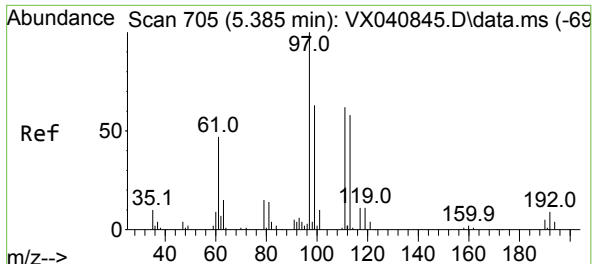
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

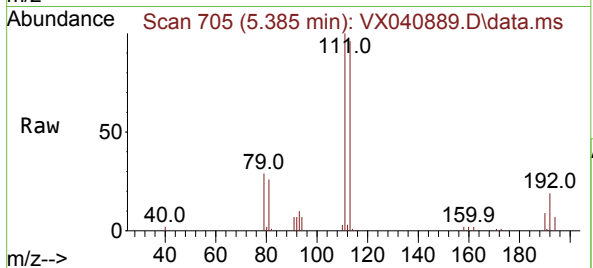
88 17.4 0.0 36.6



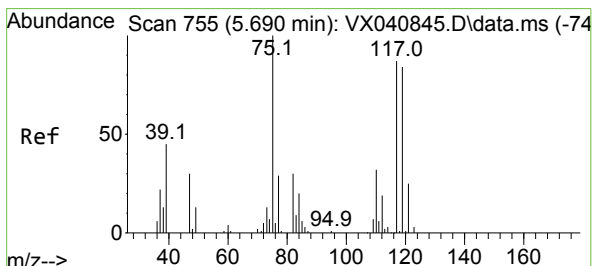
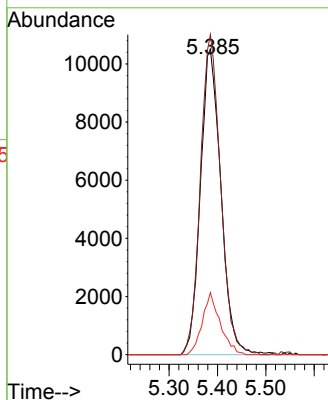
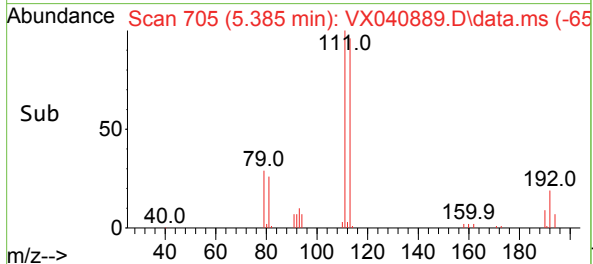


#35
Dibromofluoromethane
Concen: 49.654 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

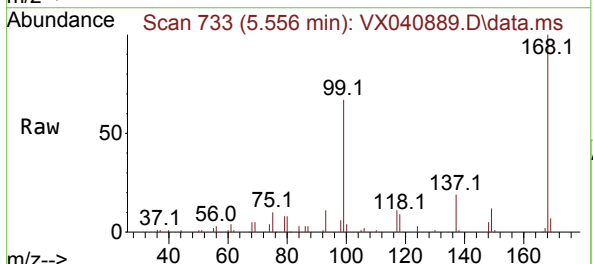
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01



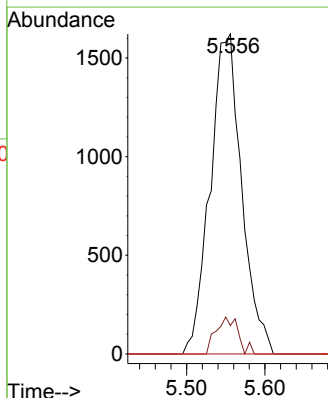
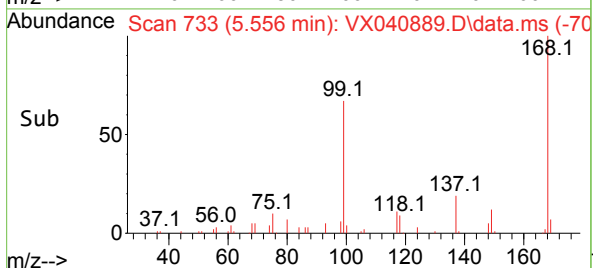
Tgt Ion:113 Resp: 30895
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.9 13.3 19.9

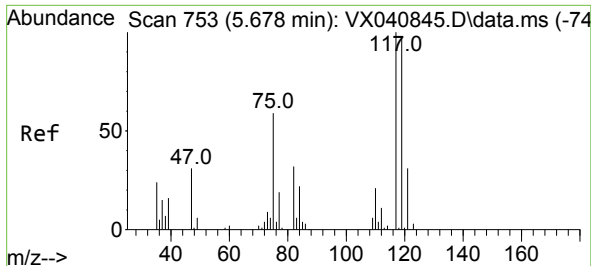


#36
1,1-Dichloropropene
Concen: 5.131 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37



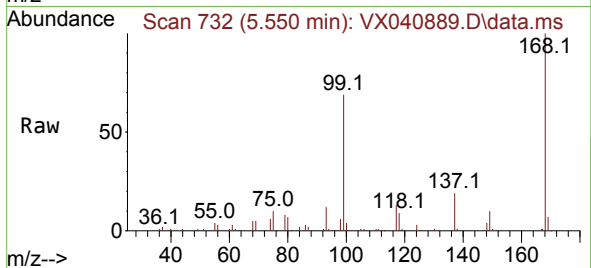
Tgt Ion: 75 Resp: 4536
Ion Ratio Lower Upper
75 100
110 8.1 17.0 50.9#
77 0.0 24.7 37.1#



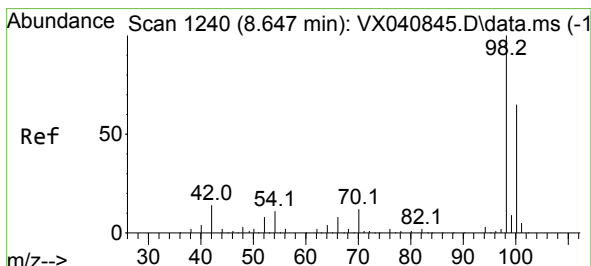
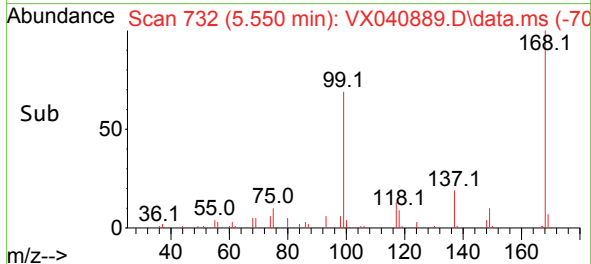
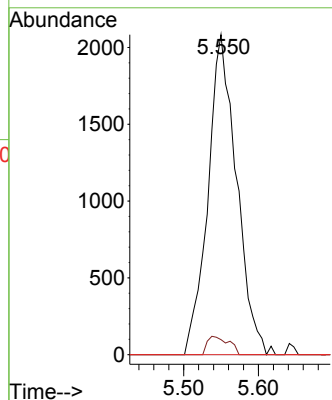


#38
Carbon Tetrachloride
Concen: 5.666 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

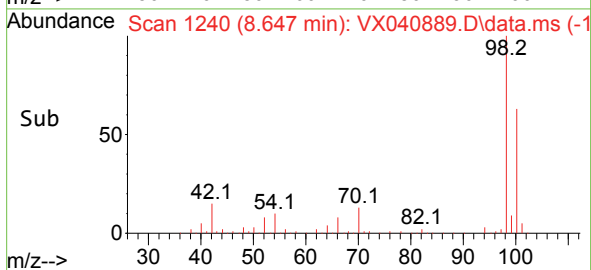
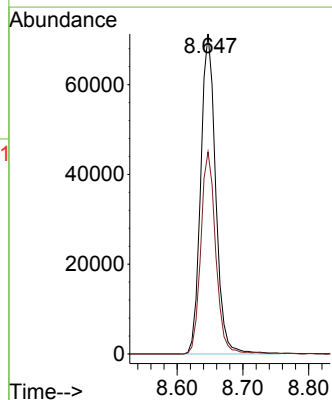
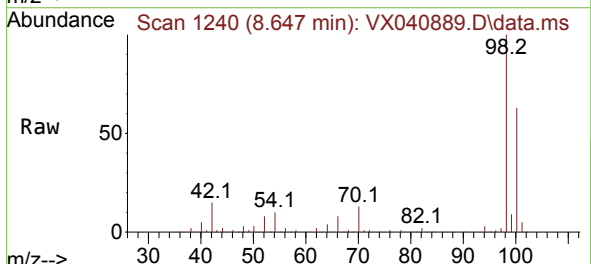


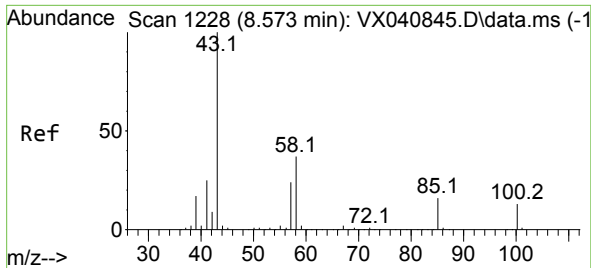
Tgt Ion:117 Resp: 5545
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.193 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Tgt Ion: 98 Resp: 112851
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

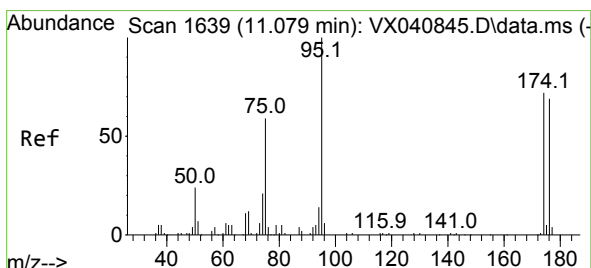
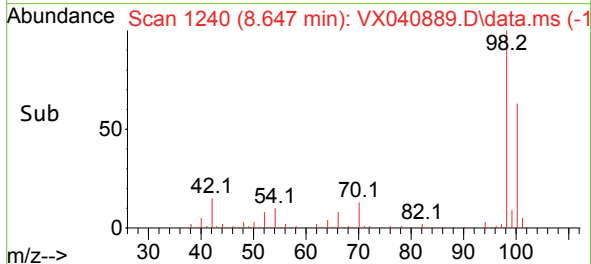
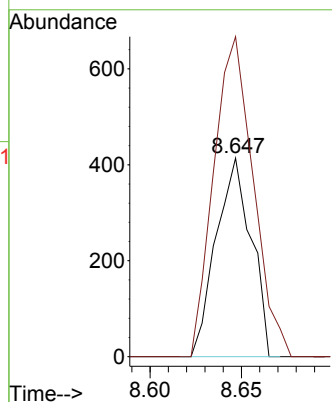
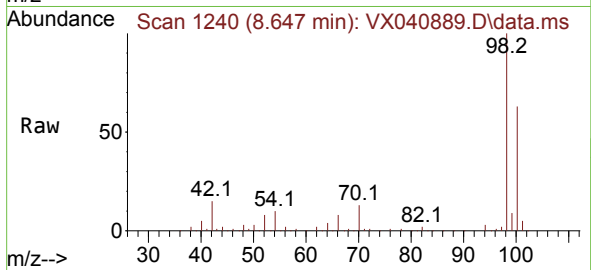




#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

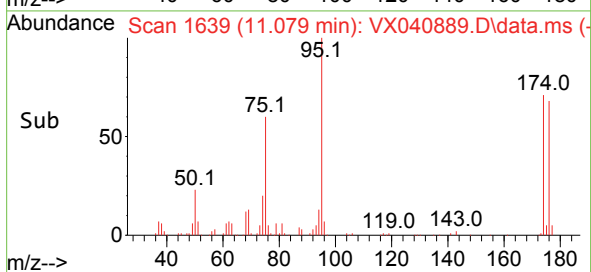
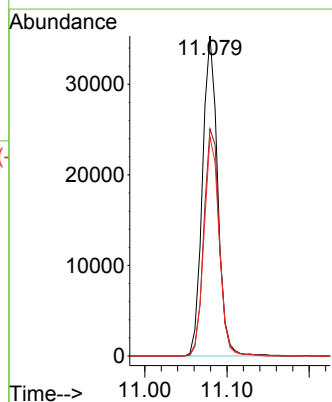
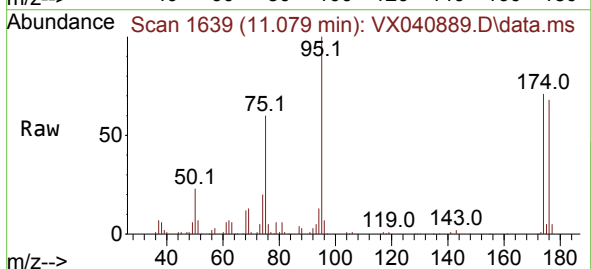
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

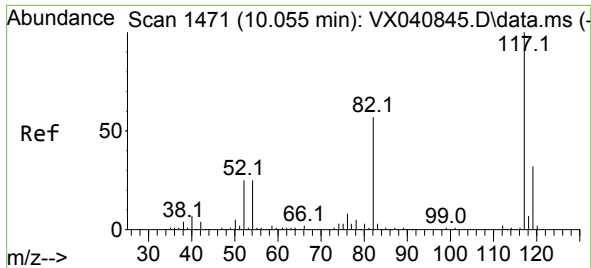
Tgt Ion: 43 Resp: 554
Ion Ratio Lower Upper
43 100
58 180.9 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Tgt Ion: 95 Resp: 45268
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 68.6 0.0 131.0

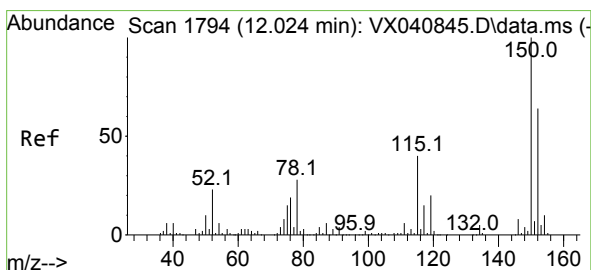
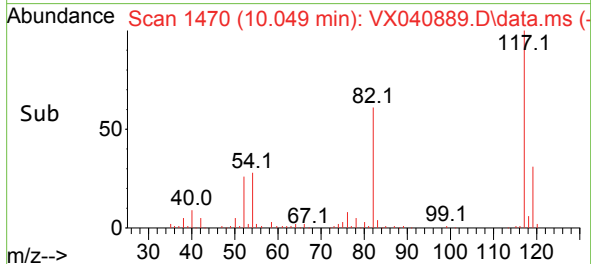
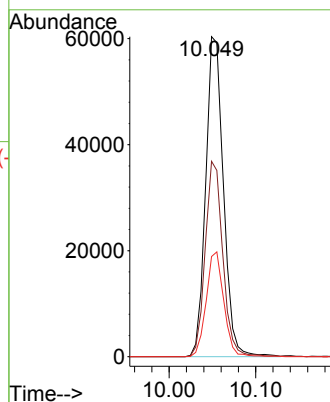
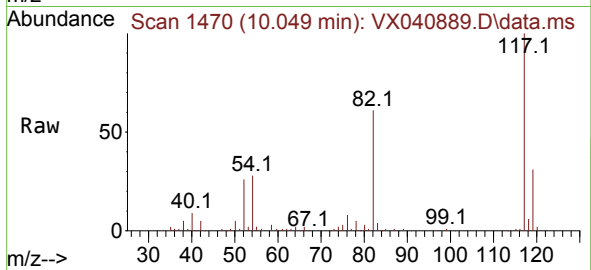




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

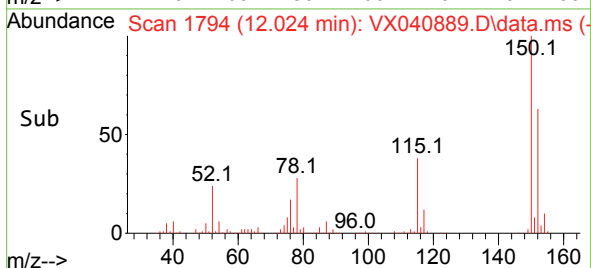
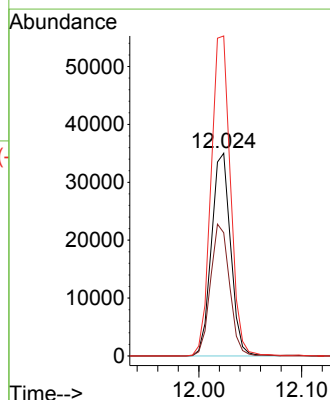
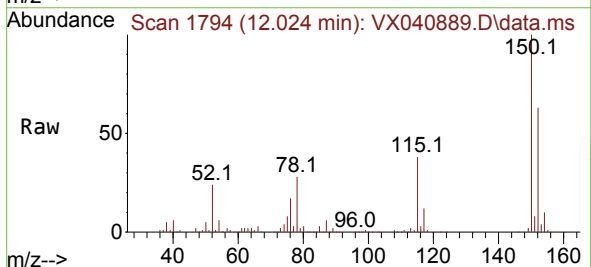
Instrument :
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VX0405WBL01

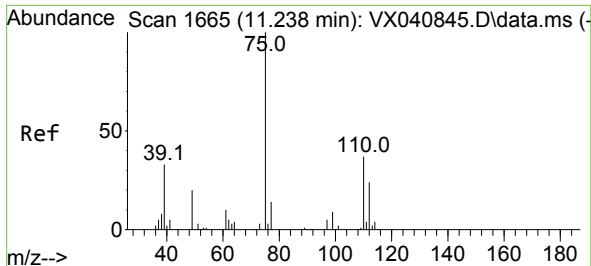
Tgt Ion:117 Resp: 86044
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Tgt Ion:152 Resp: 45333
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 160.0 0.0 345.0

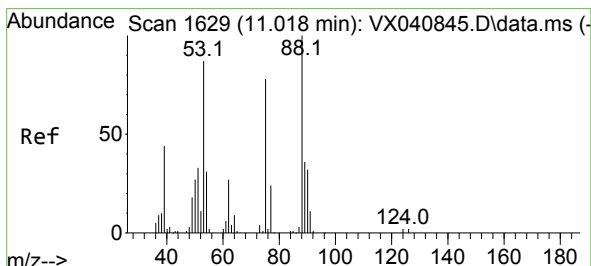
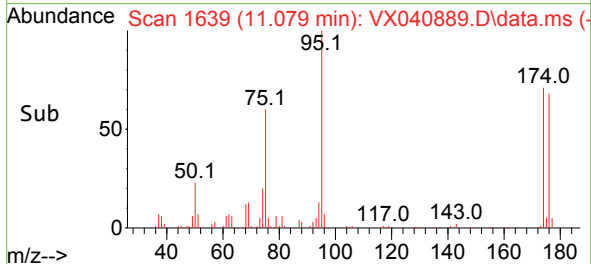
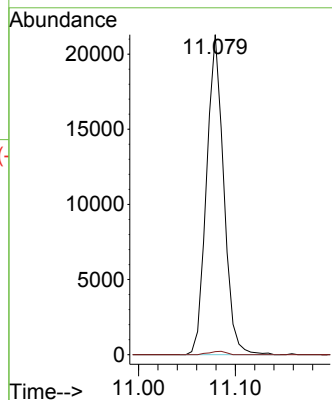
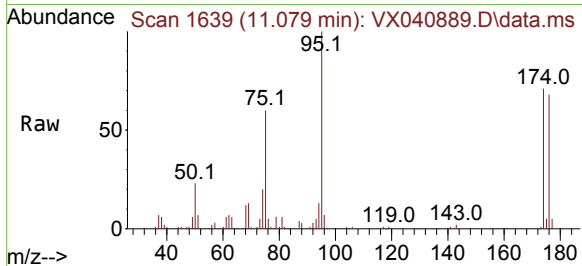




#76
1,2,3-Trichloropropane
Concen: 27.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

Tgt Ion: 75 Resp: 26347
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040889.D
Acq: 05 Apr 2024 09:37

Tgt Ion: 75 Resp: 26347
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

