

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040793.D
 Acq On : 26 Mar 2024 10:22
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 02:40:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

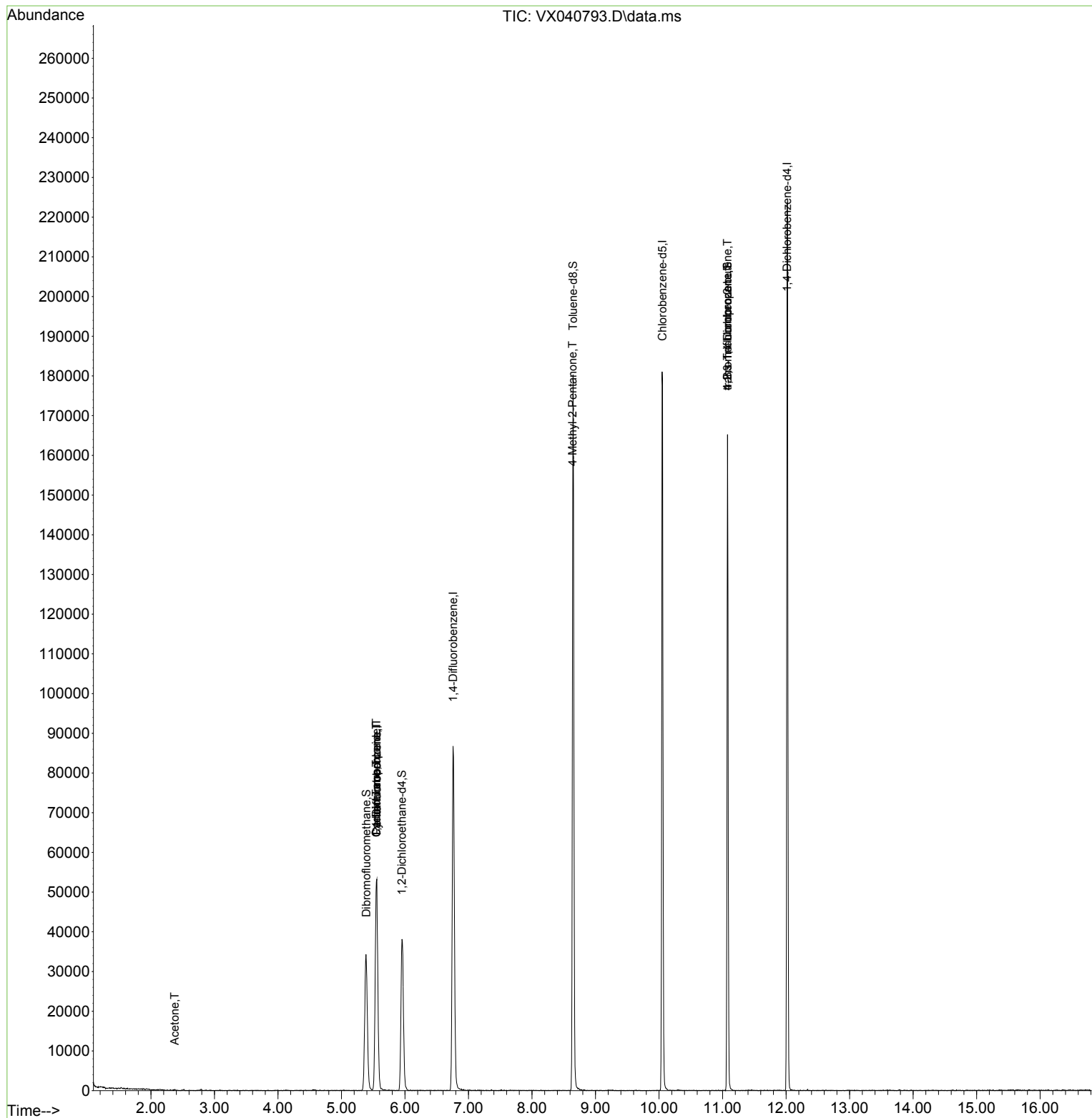
Internal Standards						
1) Pentafluorobenzene	5.556	168	47693	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	83999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39689	49.492	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.980%	
35) Dibromofluoromethane	5.391	113	29006	46.149	ug/l	0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.300%	
50) Toluene-d8	8.647	98	99797	46.371	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	92.740%	
62) 4-Bromofluorobenzene	11.079	95	39945	46.979	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	93.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	65	0.229	ug/l #	47
31) Cyclohexane	5.550	56	1347	1.414	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	4384	4.737	ug/l #	46
38) Carbon Tetrachloride	5.550	117	5188	4.981	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	550	0.537	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23385	26.170	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23385	66.204	ug/l #	5

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

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MSVOA_X
ClientSampleId :
VX0326WBL01

Quant Time: Mar 27 02:40:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

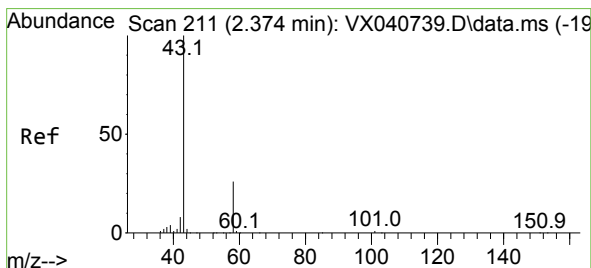
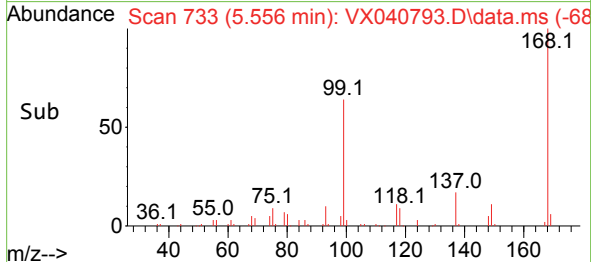
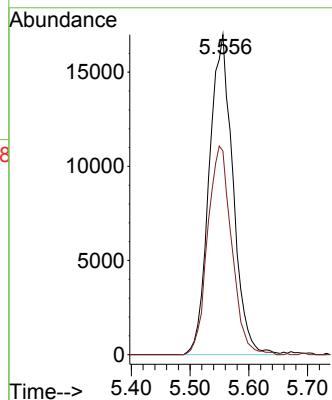
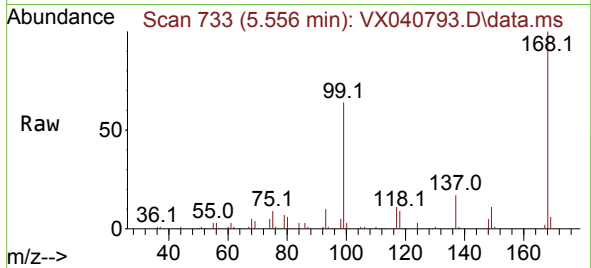




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 731
Delta R.T. 0.012 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

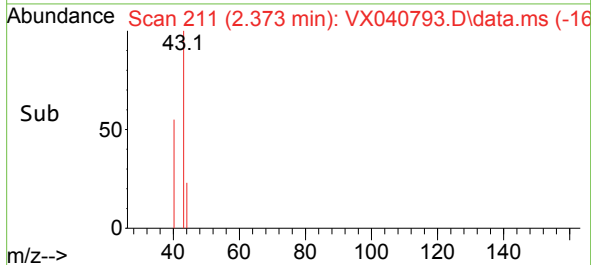
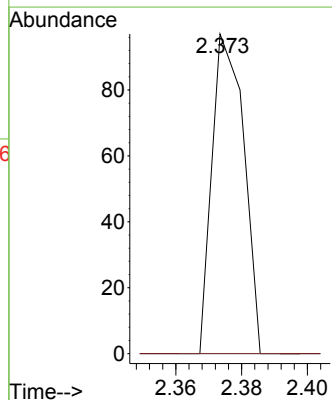
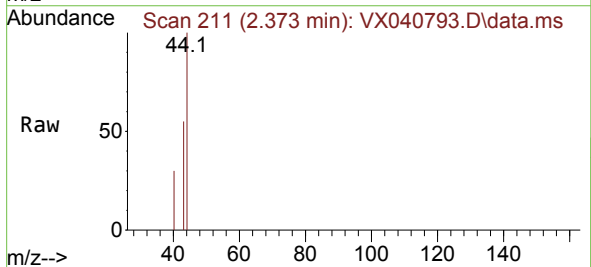
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

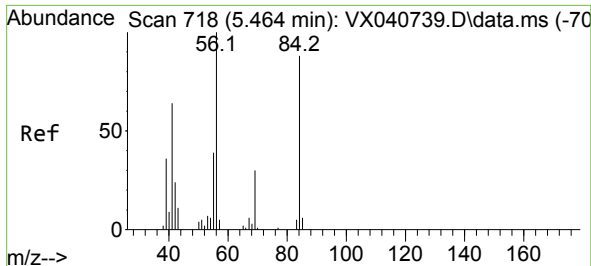
Tgt Ion:168 Resp: 47693
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 0.229 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

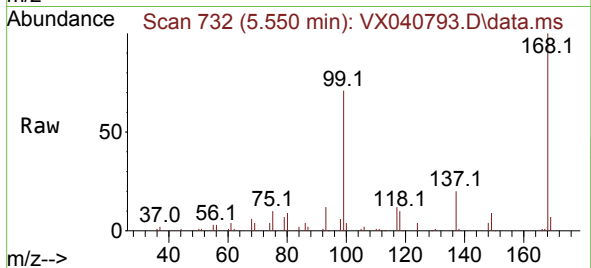
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



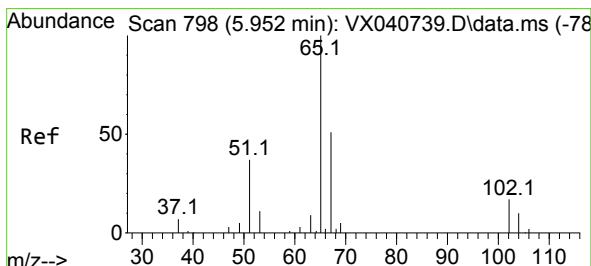
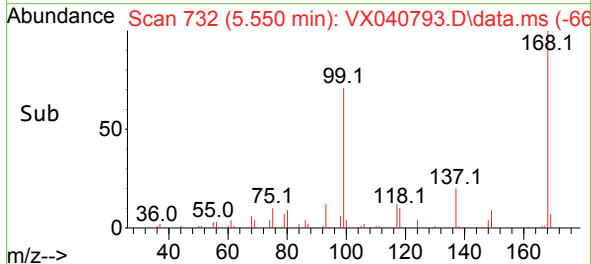
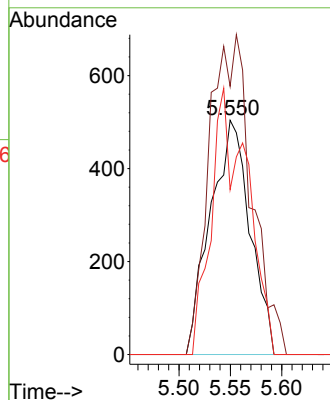


#31
Cyclohexane
Concen: 1.414 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

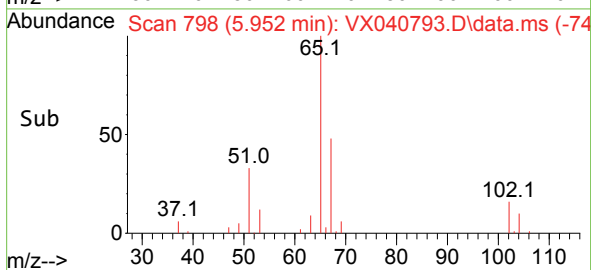
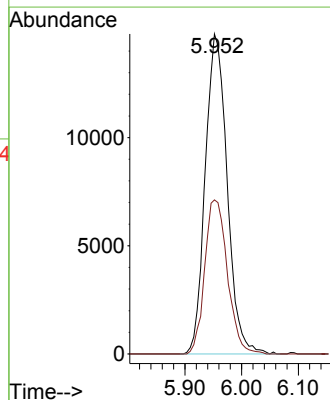
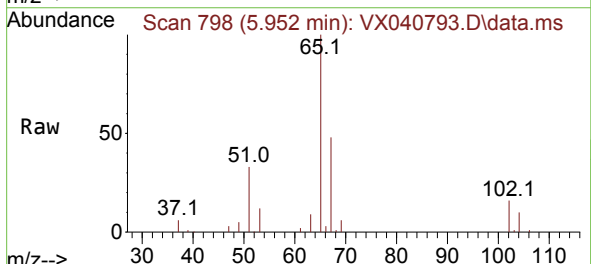


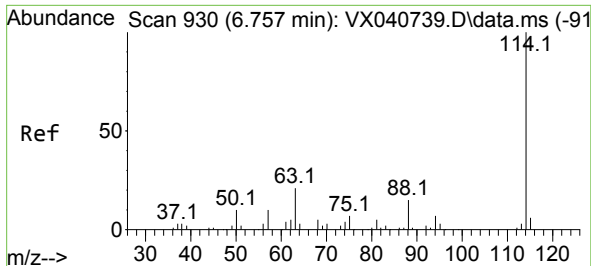
Tgt Ion: 56 Resp: 1347
Ion Ratio Lower Upper
56 100
69 114.5 23.4 35.2#
84 70.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.492 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion: 65 Resp: 39689
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

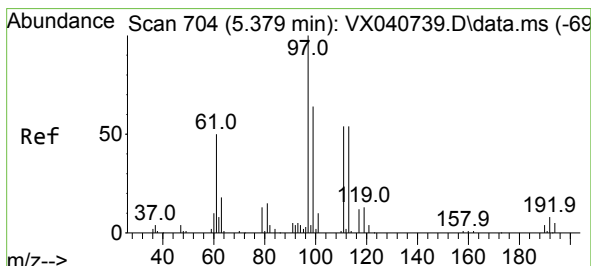
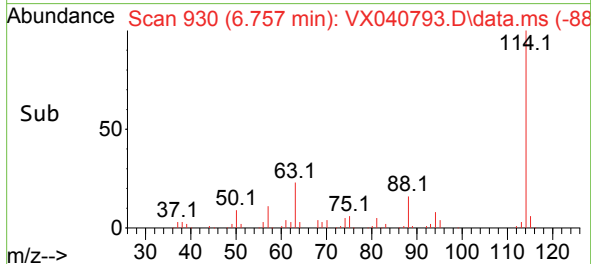
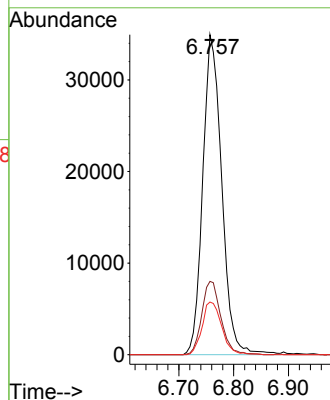
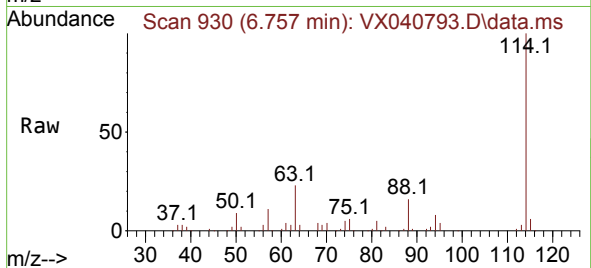




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

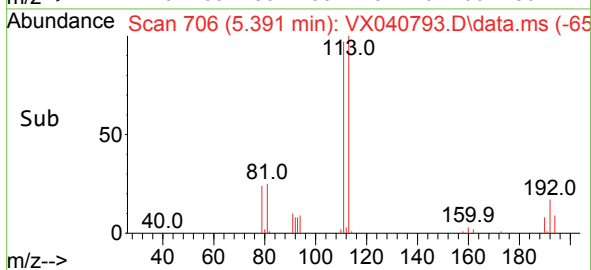
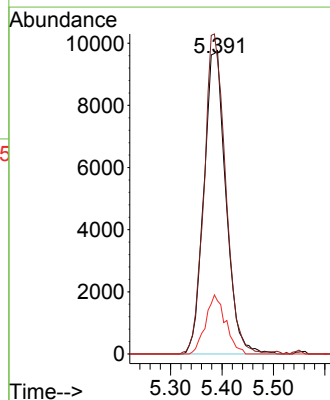
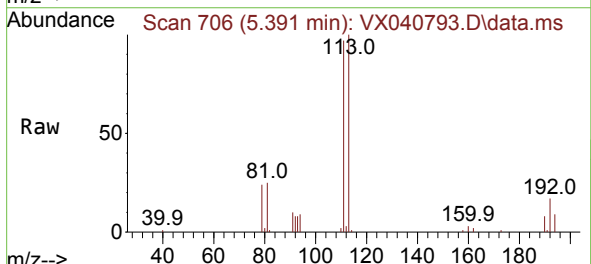
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

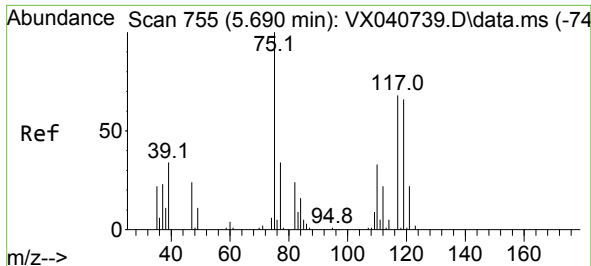
Tgt Ion:114 Resp: 83999
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.149 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion:113 Resp: 29006
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.7 13.3 19.9

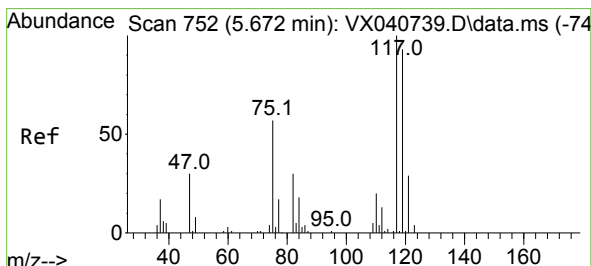
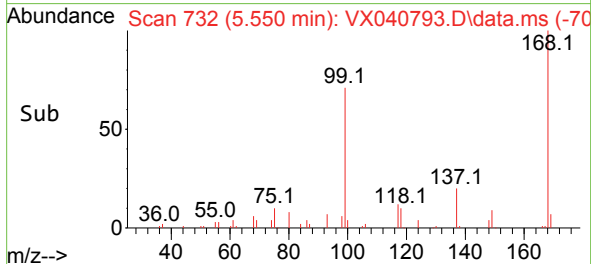
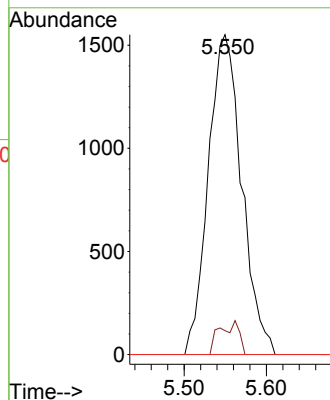
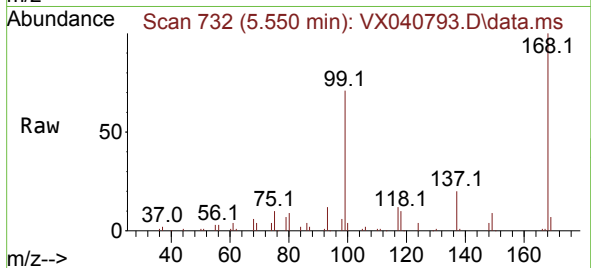




#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

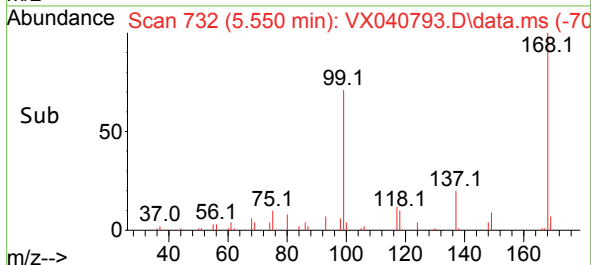
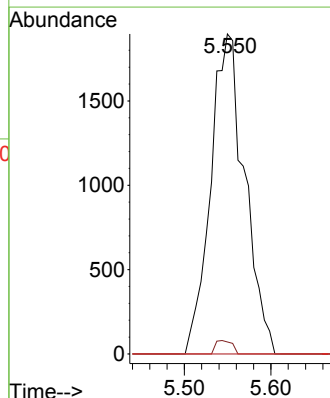
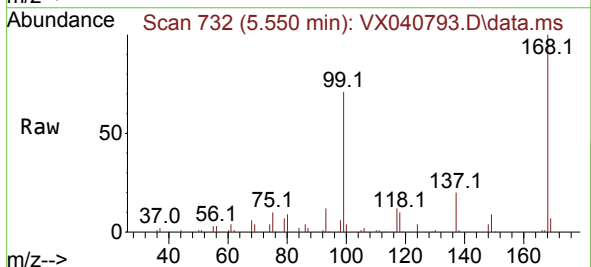
Instrument :
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ClientSampleId :
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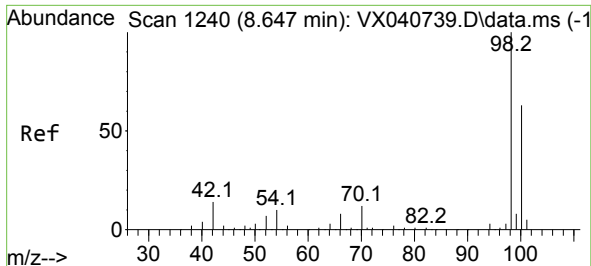
Tgt Ion: 75 Resp: 4384
Ion Ratio Lower Upper
75 100
110 3.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 4.981 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion: 117 Resp: 5188
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#

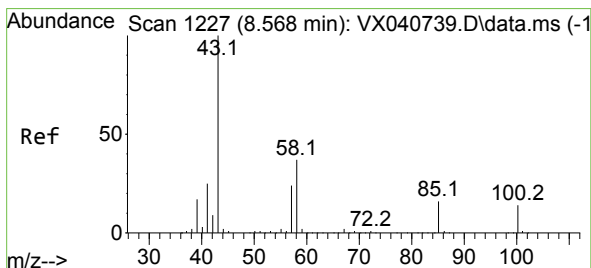
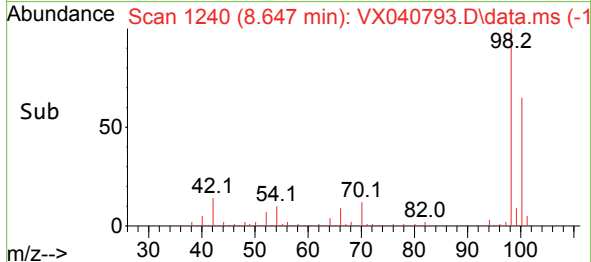
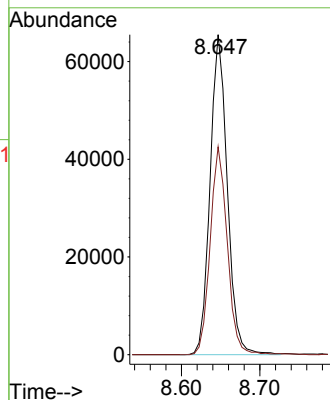
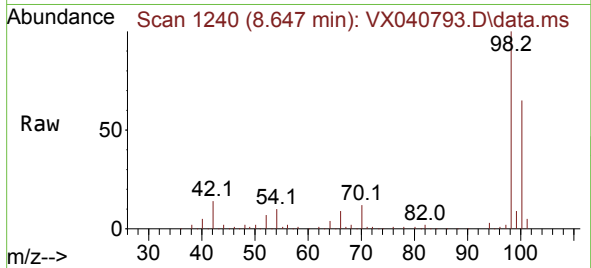




#50
Toluene-d8
Concen: 46.371 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

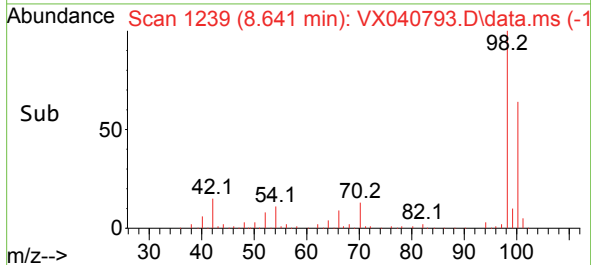
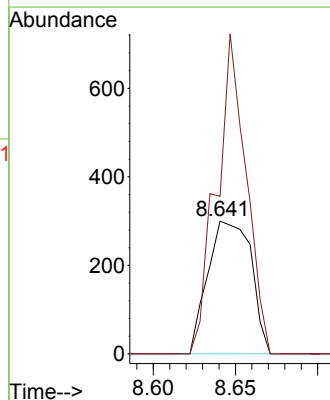
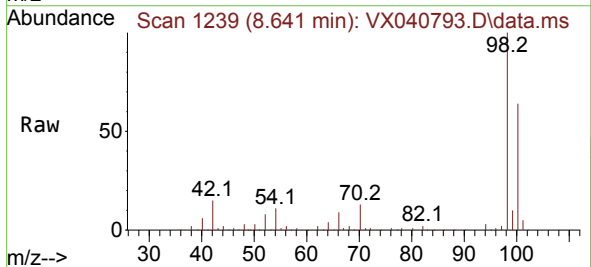
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

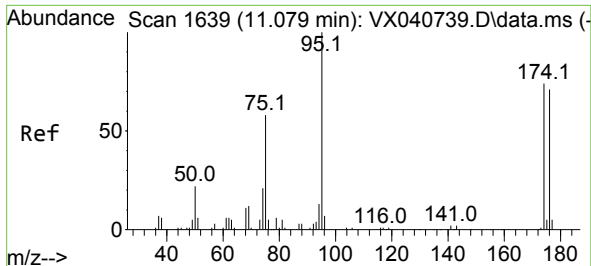
Tgt Ion: 98 Resp: 99797
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.073 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
58 166.0 30.4 45.6#

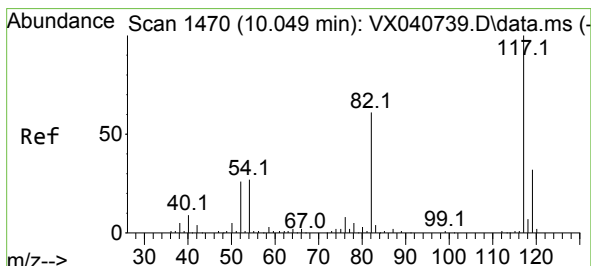
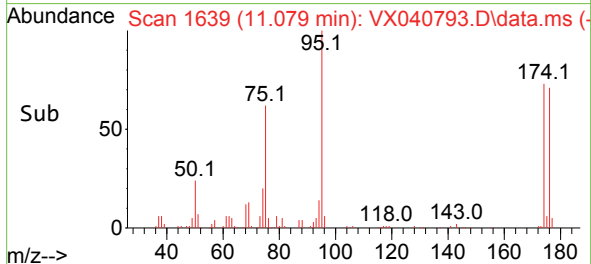
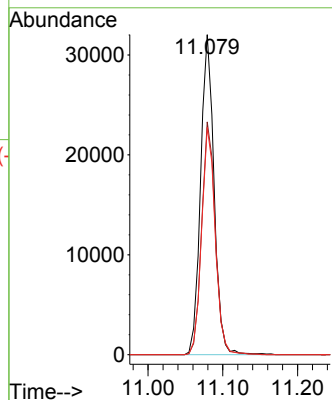
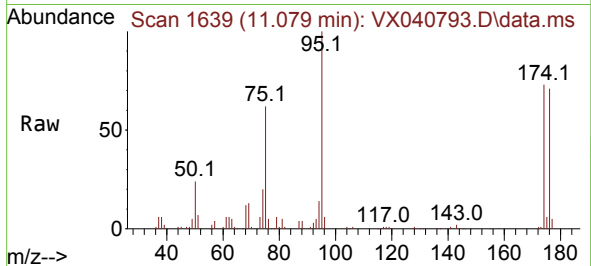




#62
4-Bromofluorobenzene
Concen: 46.979 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

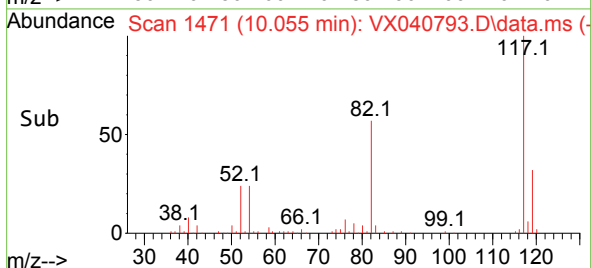
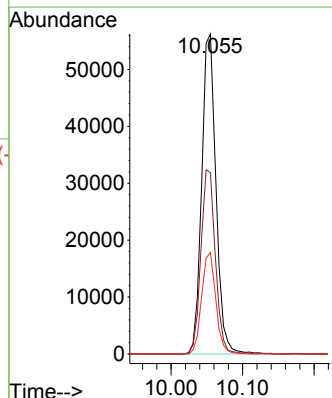
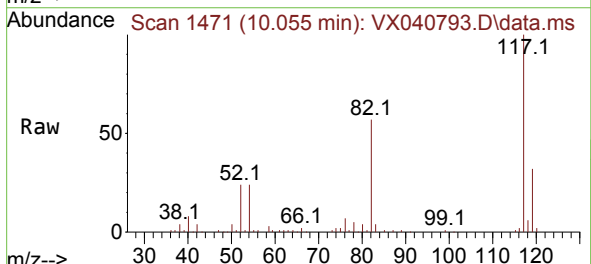
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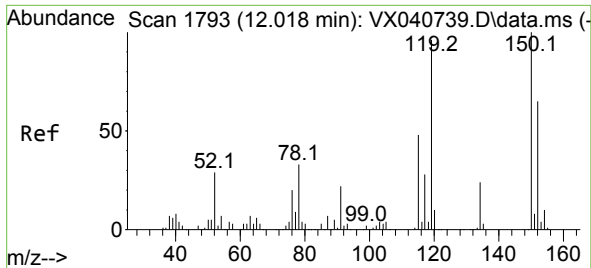
Tgt Ion: 95 Resp: 39945
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

Tgt Ion: 117 Resp: 78065
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 31.7 25.5 38.3

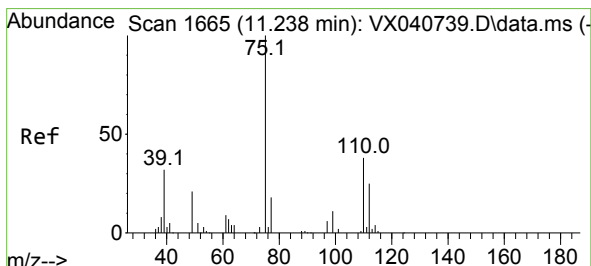
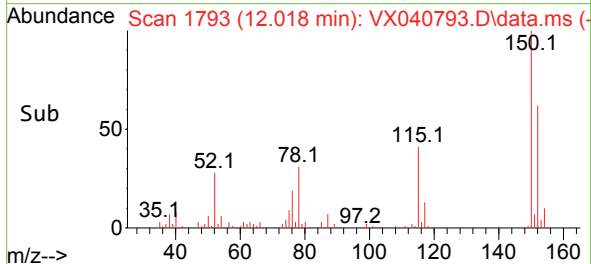
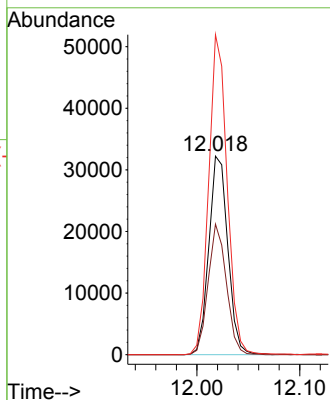
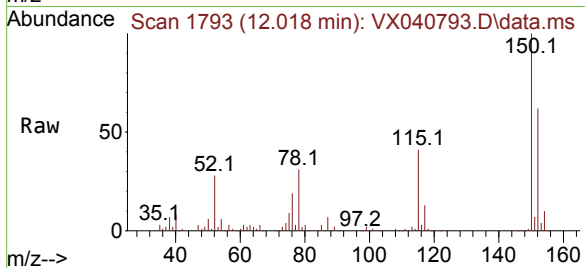




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

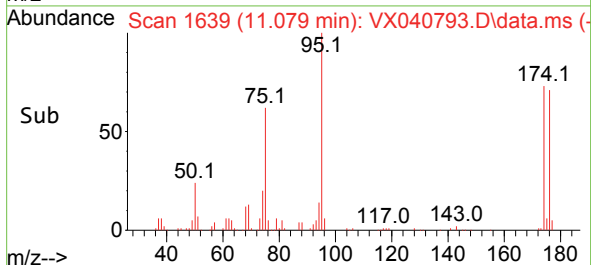
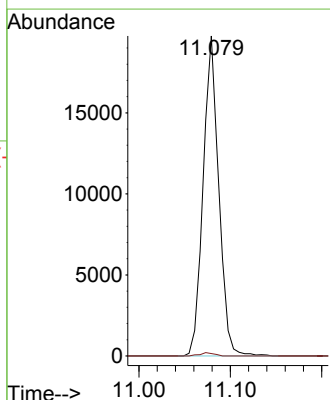
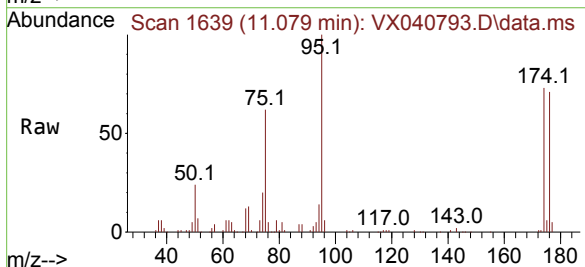
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

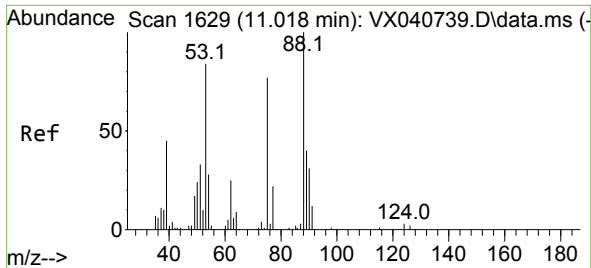
Tgt Ion:152 Resp: 41548
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 156.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 26.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040793.D
Acq: 26 Mar 2024 10:22

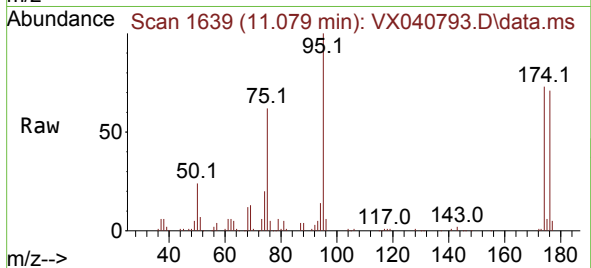
Tgt Ion: 75 Resp: 23385
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.204 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040793.D
 Acq: 26 Mar 2024 10:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01



Tgt Ion: 75 Resp: 23385
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

