

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035025.D
 Acq On : 11 Apr 2023 21:22
 Operator : JC/MD
 Sample : 02272-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9-040623

Quant Time: Apr 12 05:56:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

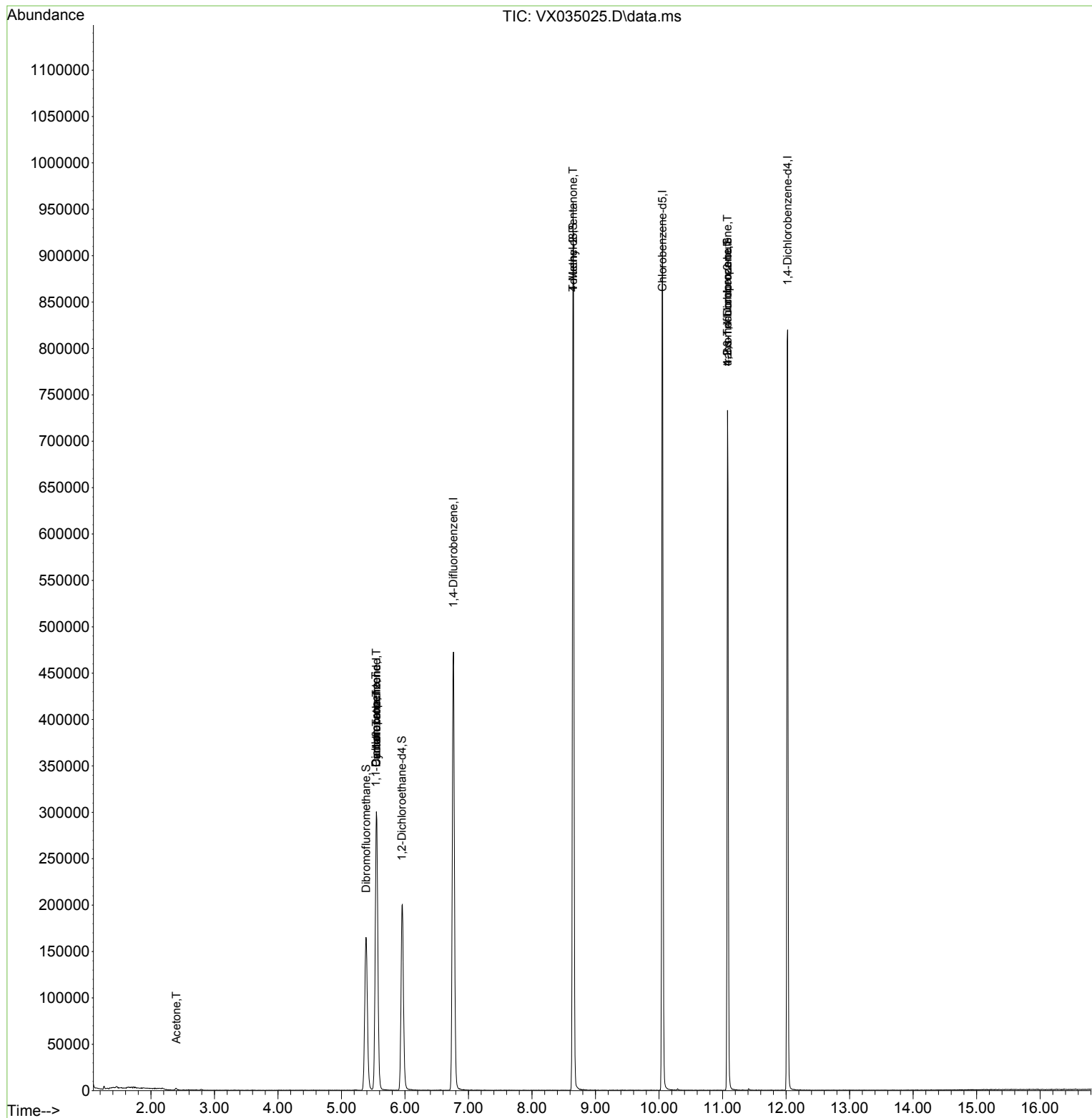
Internal Standards						
1) Pentafluorobenzene	5.550	168	274148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	197703	47.154	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.385	113	146284	46.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.647	98	558898	48.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	201685	45.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	2559	1.502	ug/l #	85
31) Cyclohexane	5.550	56	6418	1.257	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	22203	4.813	ug/l #	51
38) Carbon Tetrachloride	5.550	117	28634	6.584	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2810	0.588	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	105865	30.708	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	105865	92.029	ug/l #	8

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

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

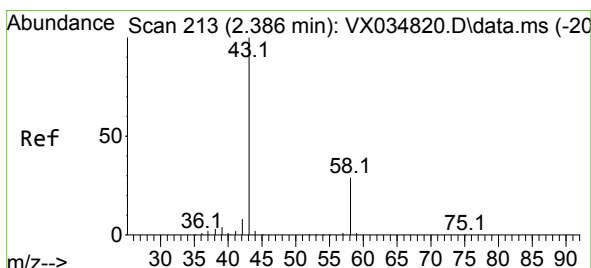
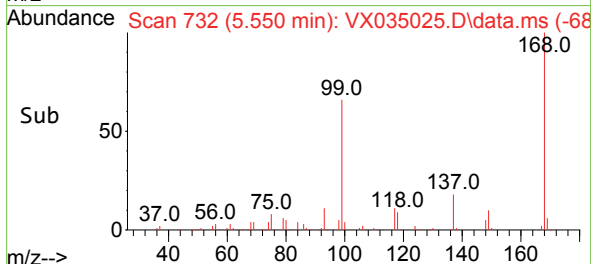
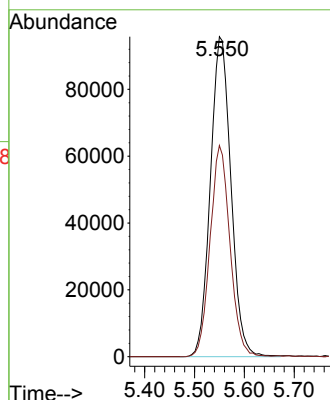
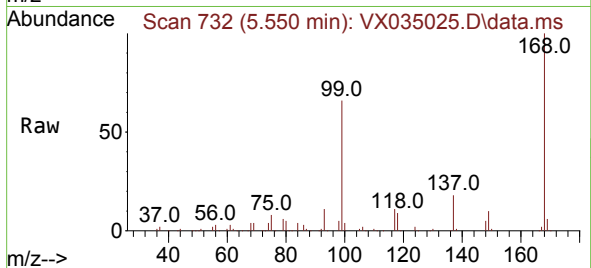




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

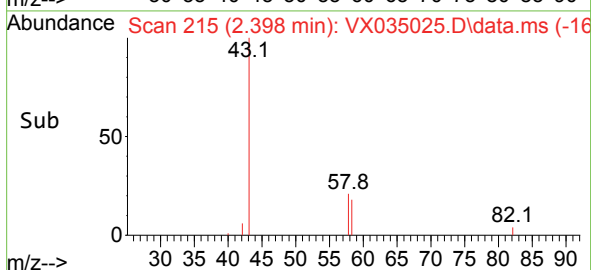
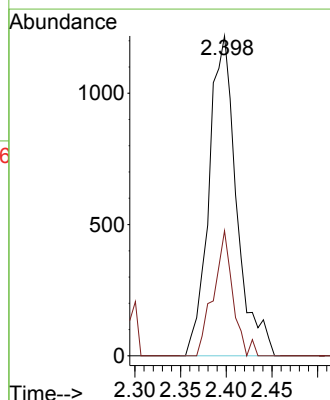
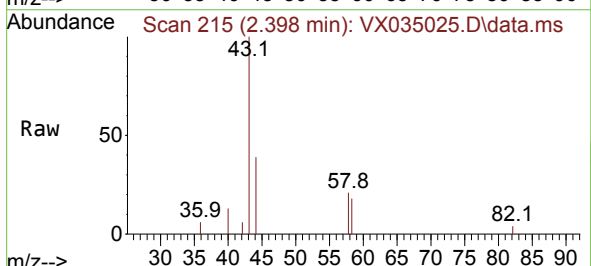
Instrument :
MSVOA_X
ClientSampleId :
MW-9-040623

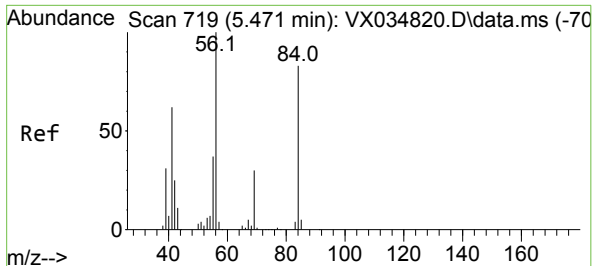
Tgt Ion:168 Resp: 274148
Ion Ratio Lower Upper
168 100
99 66.0 45.7 68.5



#16
Acetone
Concen: 1.502 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

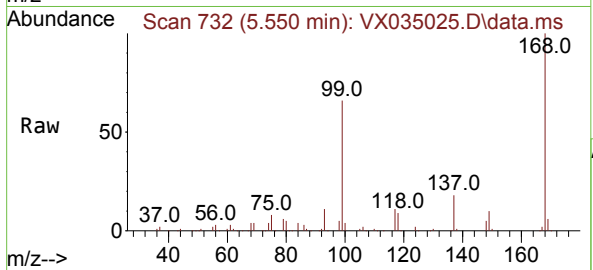
Tgt Ion: 43 Resp: 2559
Ion Ratio Lower Upper
43 100
58 39.1 24.7 37.1#



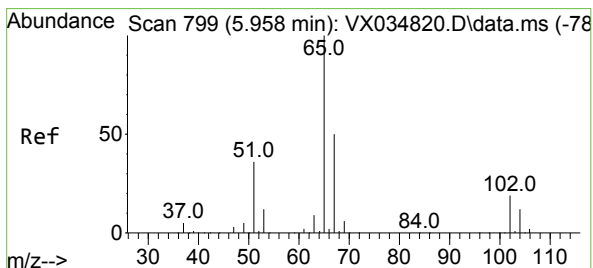
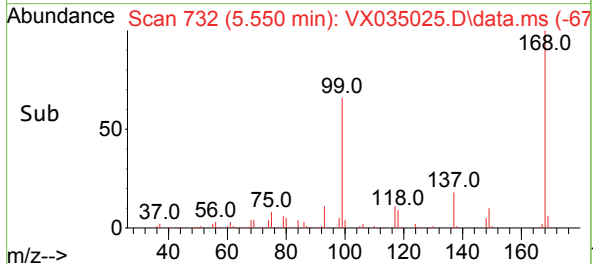
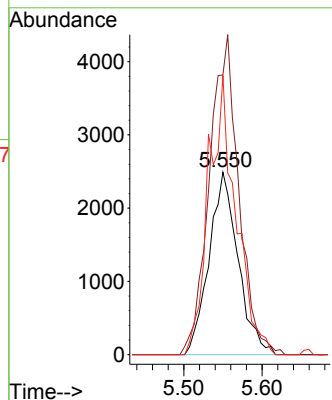


#31
Cyclohexane
Concen: 1.257 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

Instrument :
MSVOA_X
ClientSampleId :
MW-9-040623

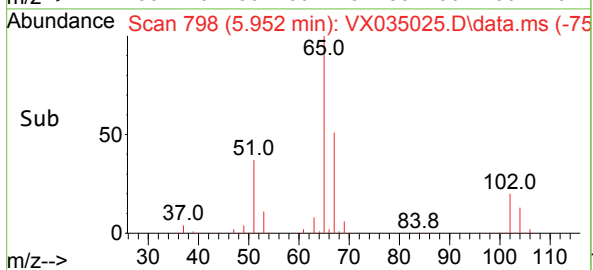
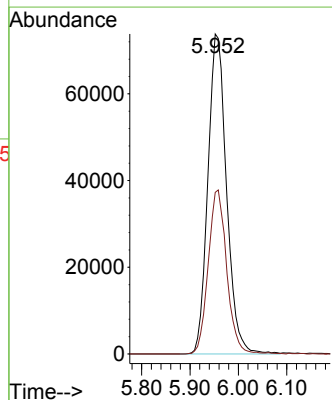
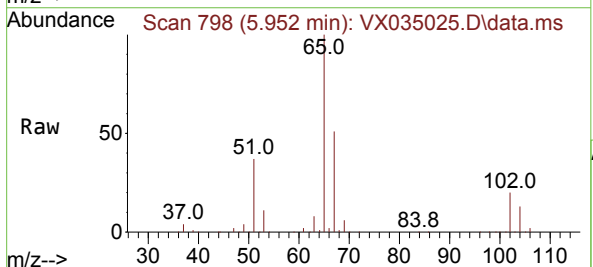


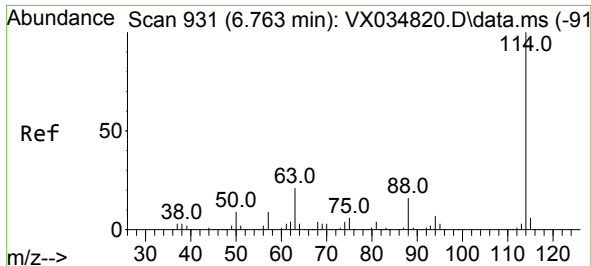
Tgt Ion: 56 Resp: 6418
Ion Ratio Lower Upper
56 100
69 153.4 23.7 35.5#
84 153.2 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.154 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

Tgt Ion: 65 Resp: 197703
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

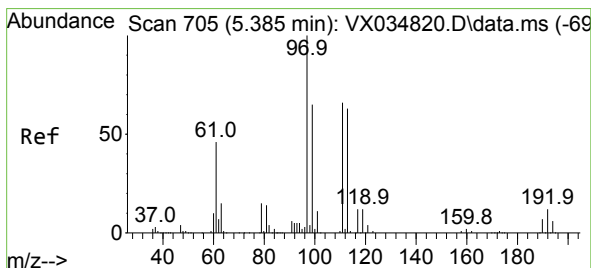
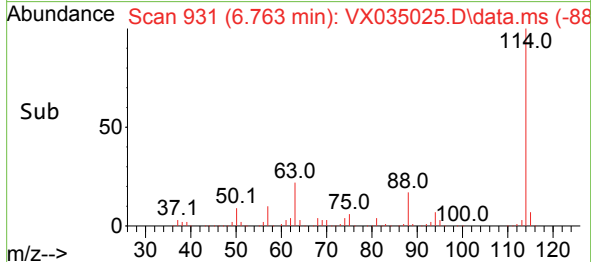
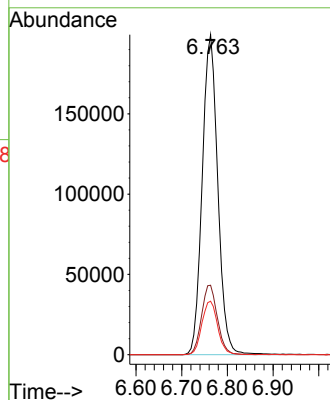
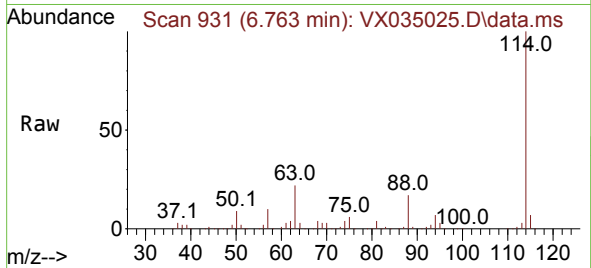




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

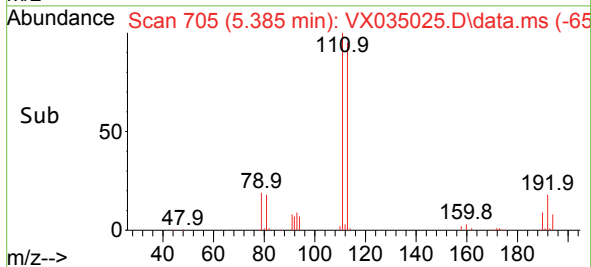
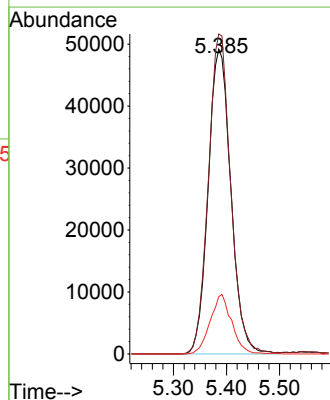
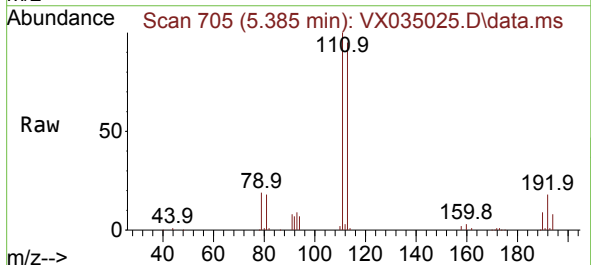
Instrument :
MSVOA_X
ClientSampleId :
MW-9-040623

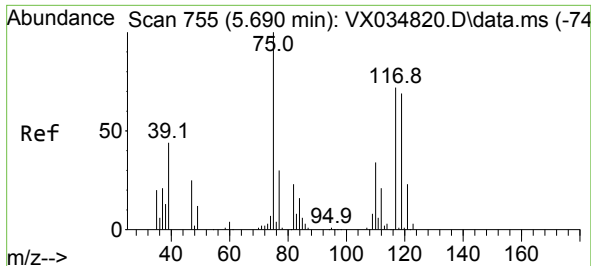
Tgt Ion:114 Resp: 470745
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

Tgt Ion:113 Resp: 146284
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 18.6 15.4 23.2

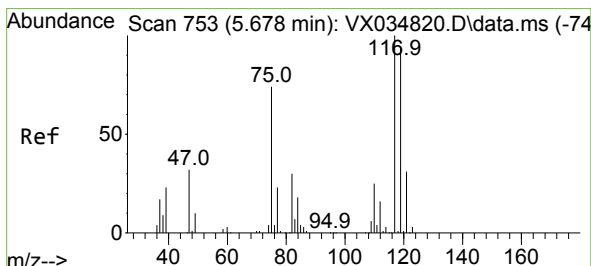
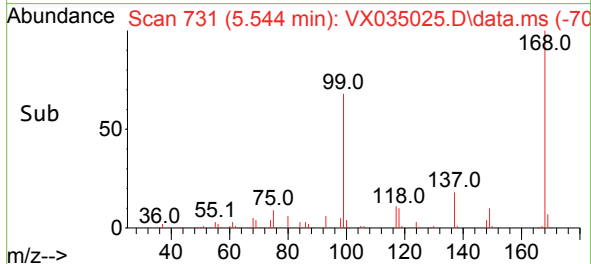
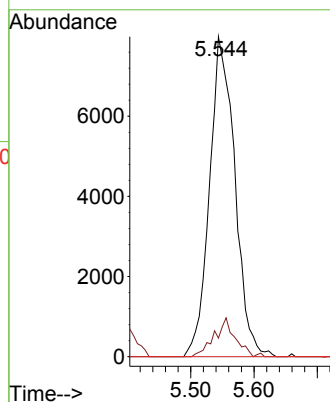
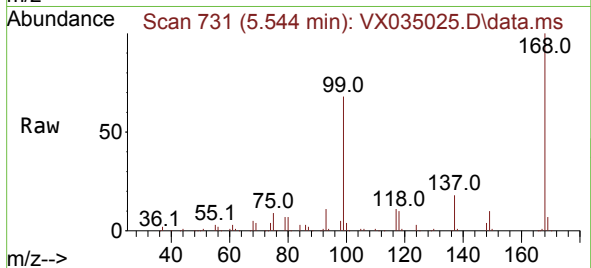




#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

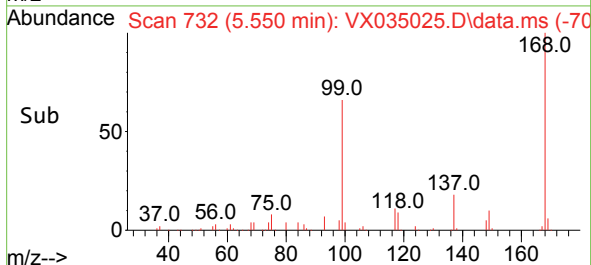
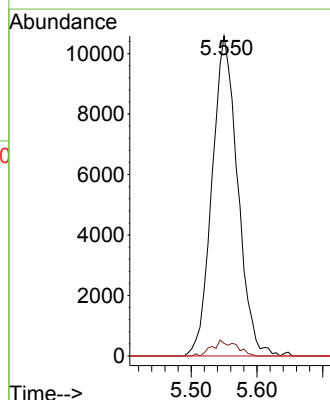
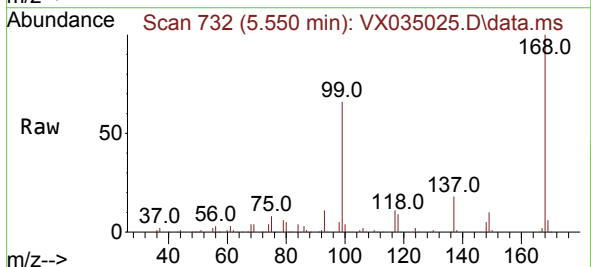
Instrument :
MSVOA_X
ClientSampleId :
MW-9-040623

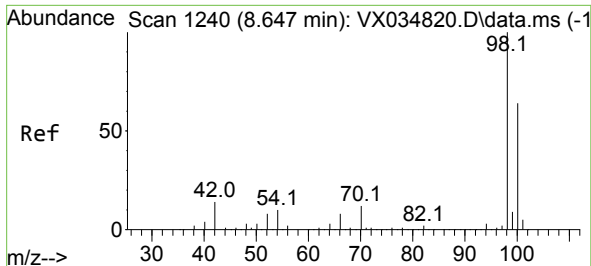
Tgt Ion: 75 Resp: 22203
Ion Ratio Lower Upper
75 100
110 9.9 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.584 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

Tgt Ion: 117 Resp: 28634
Ion Ratio Lower Upper
117 100
119 3.9 76.6 114.8#
121 0.0 23.8 35.6#

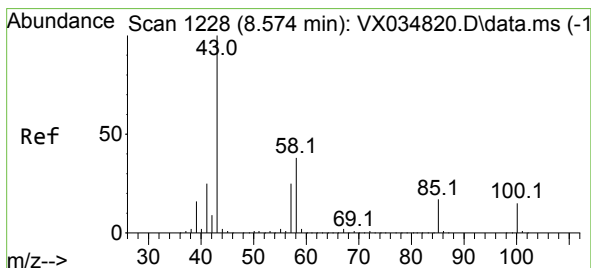
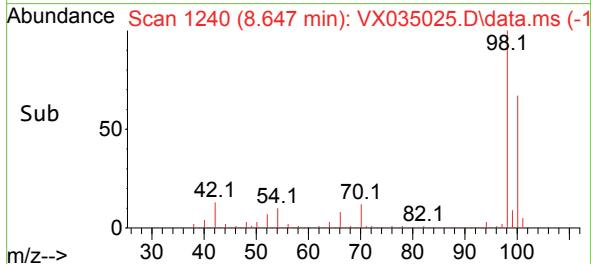
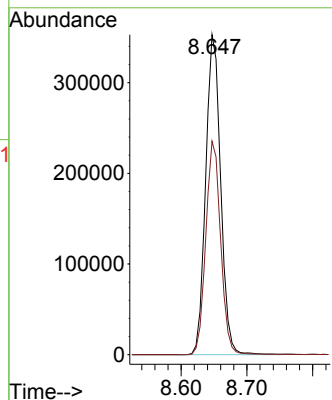
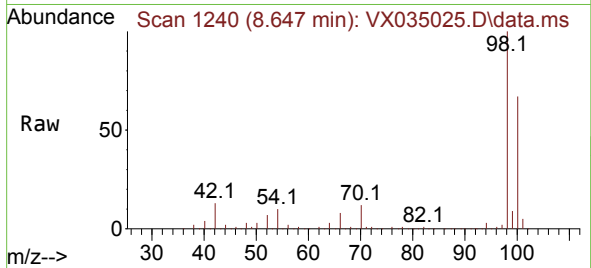




#50
Toluene-d8
Concen: 48.632 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

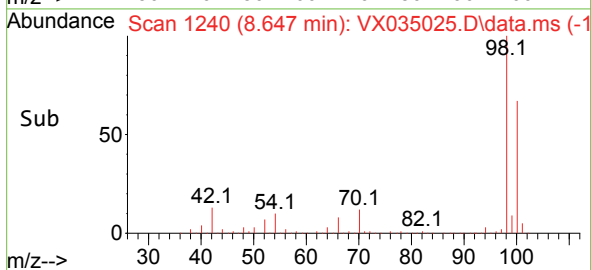
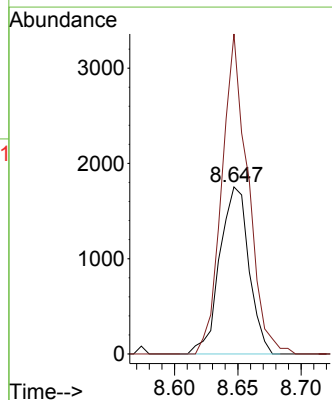
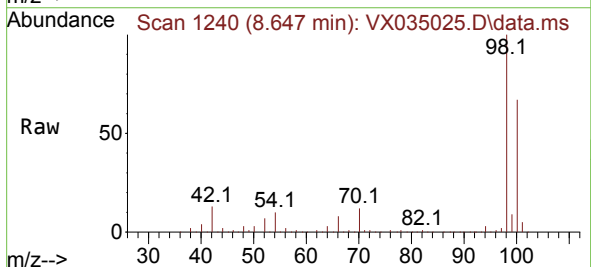
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ClientSampleId :
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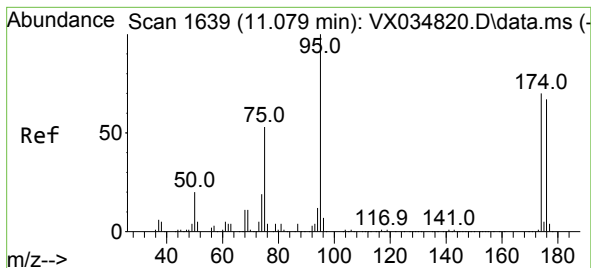
Tgt Ion: 98 Resp: 558898
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.588 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

Tgt Ion: 43 Resp: 2810
Ion Ratio Lower Upper
43 100
58 171.4 30.6 46.0#

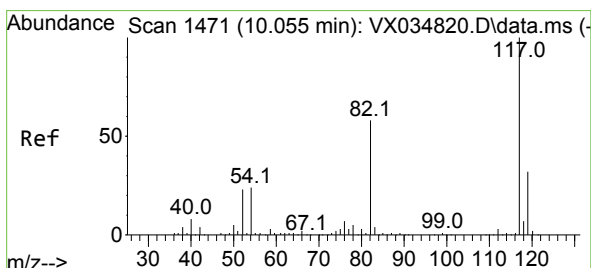
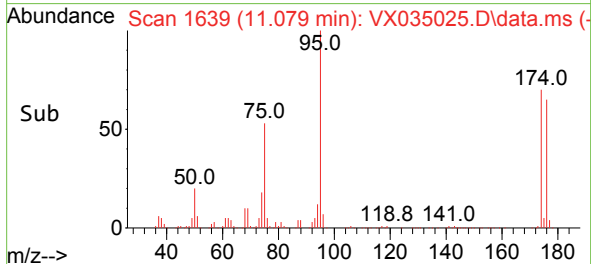
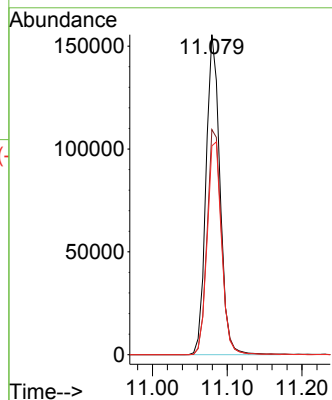
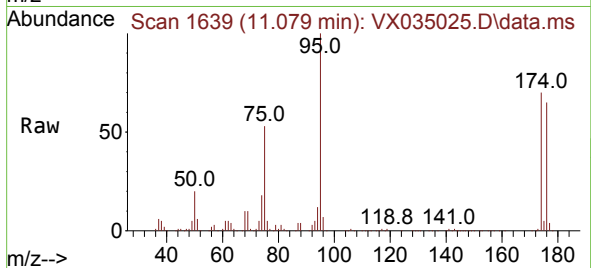




#62
4-Bromofluorobenzene
Concen: 45.350 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

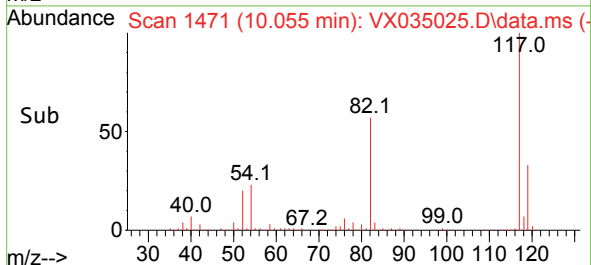
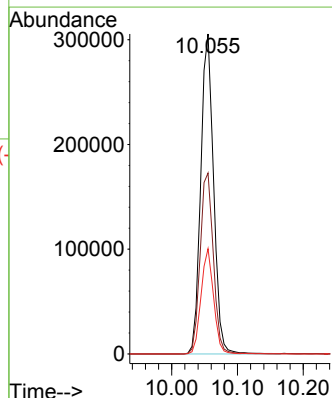
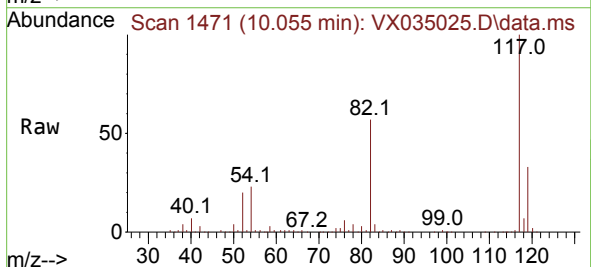
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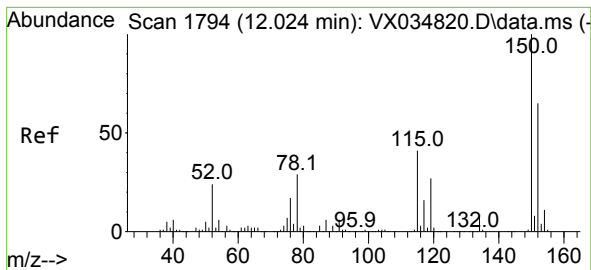
Tgt Ion: 95 Resp: 201685
Ion Ratio Lower Upper
95 100
174 72.4 0.0 147.4
176 68.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035025.D
Acq: 11 Apr 2023 21:22

Tgt Ion: 117 Resp: 415813
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.9 26.0 39.0

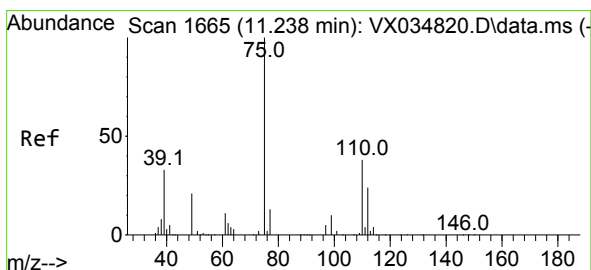
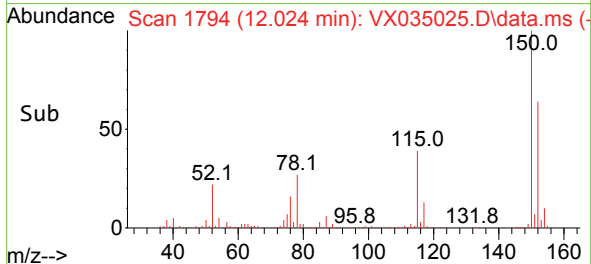
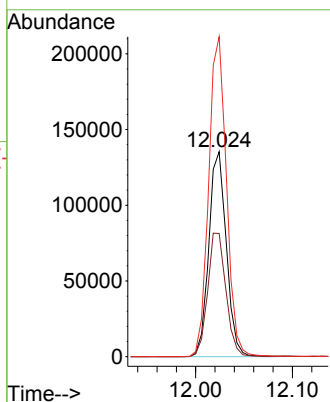
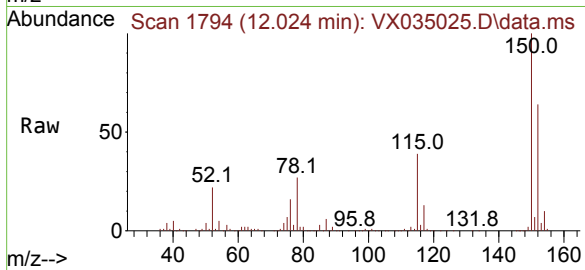




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX035025.D
 Acq: 11 Apr 2023 21:22

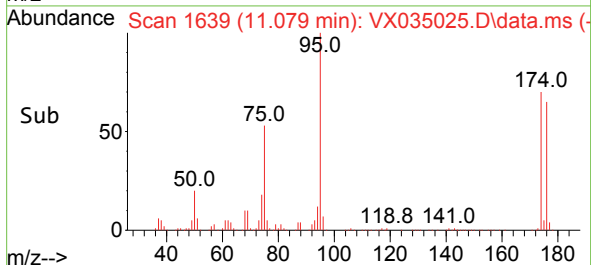
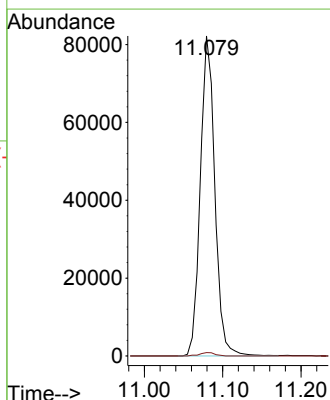
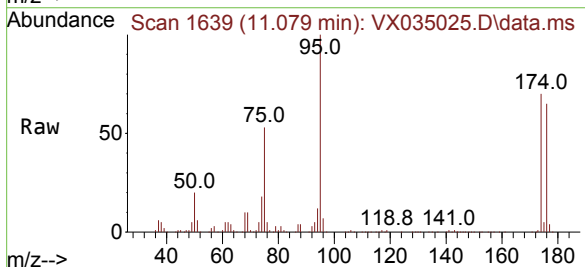
Instrument :
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 MW-9-040623

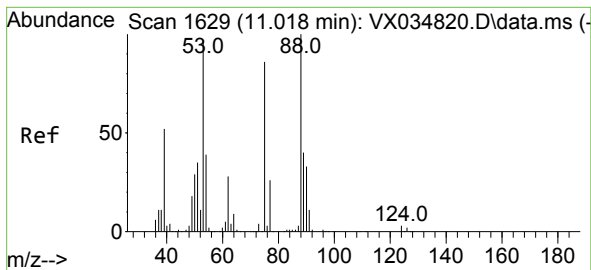
Tgt Ion:152 Resp: 171098
 Ion Ratio Lower Upper
 152 100
 115 62.8 45.0 135.0
 150 158.4 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 30.708 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035025.D
 Acq: 11 Apr 2023 21:22

Tgt Ion: 75 Resp: 105865
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.029 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035025.D
 Acq: 11 Apr 2023 21:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9-040623

Tgt Ion: 75 Resp: 105865
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

