

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036209.D
 Acq On : 19 Jun 2023 16:27
 Operator : JC/MD
 Sample : 03238-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PMW-2

Quant Time: Jun 20 03:44:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

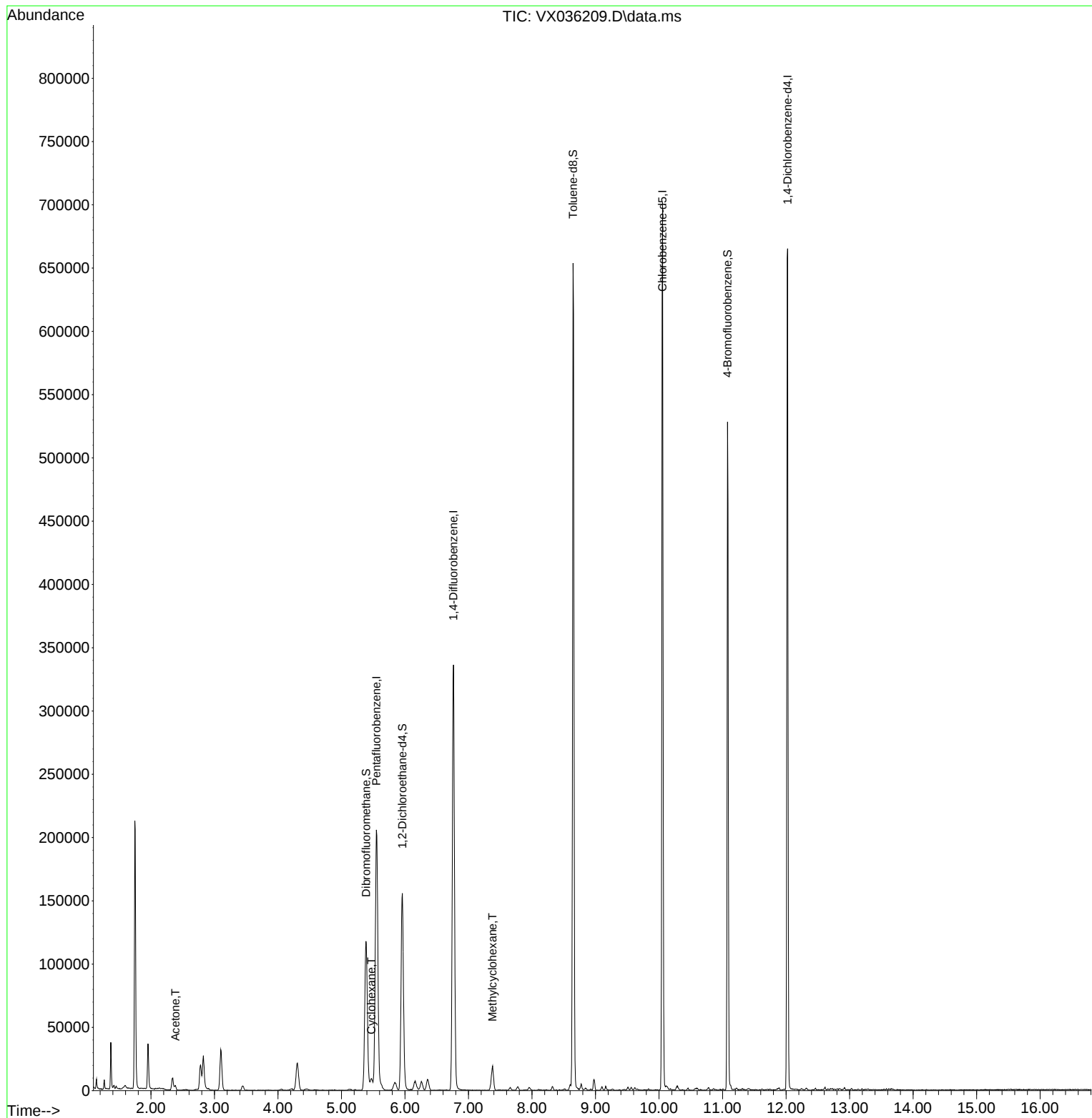
Internal Standards						
1) Pentafluorobenzene	5.550	168	170635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	316331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160667	51.525	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.040%			
35) Dibromofluoromethane	5.385	113	102787	47.917	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.647	98	364194	46.414	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.820%			
62) 4-Bromofluorobenzene	11.079	95	140788	44.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.900%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	3719	2.871	ug/l	96
31) Cyclohexane	5.471	56	5211	1.558	ug/l	95
39) Methylcyclohexane	7.379	83	7111	2.090	ug/l	91

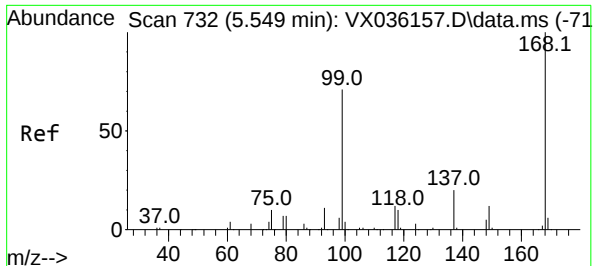
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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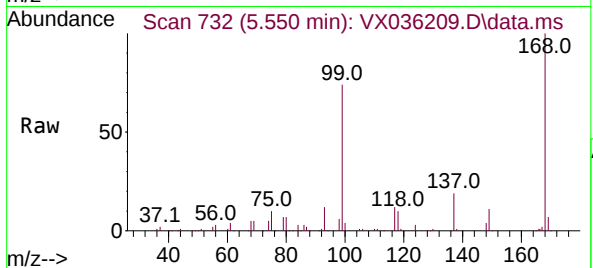
Quant Time: Jun 20 03:44:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration



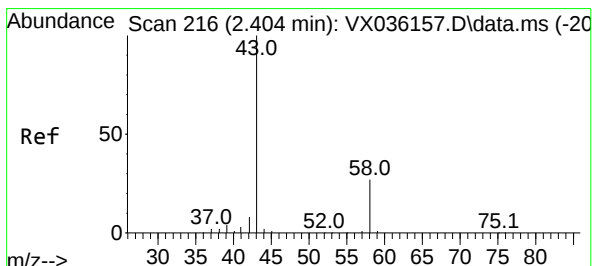
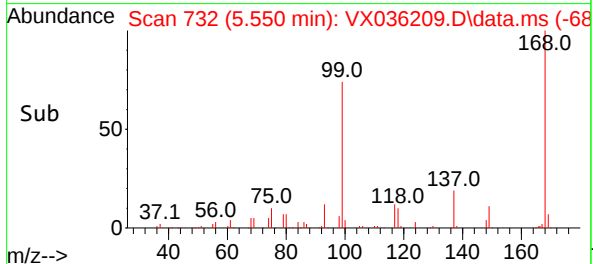
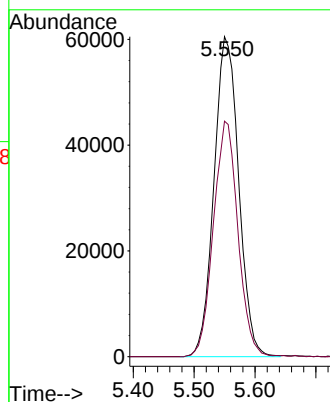


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
PMW-2

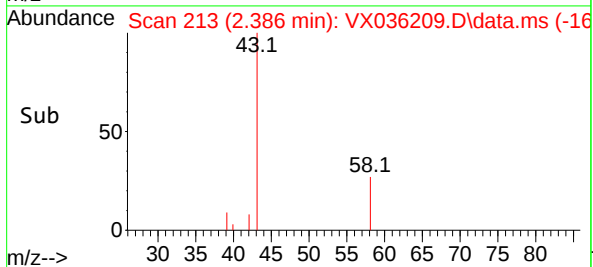
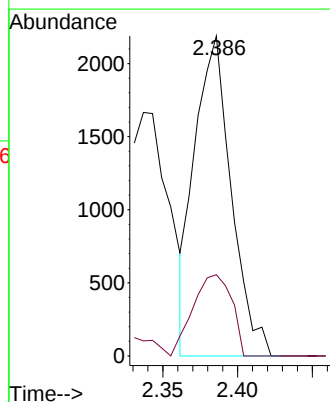
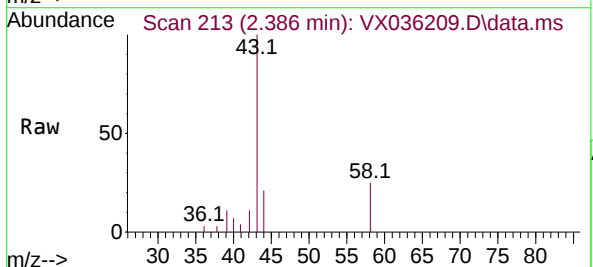


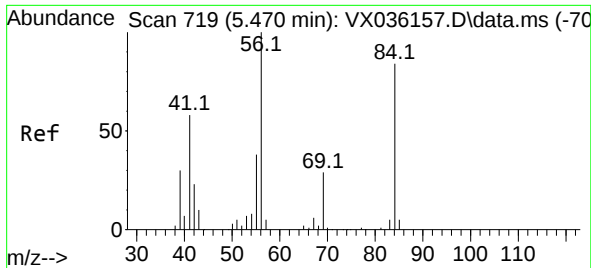
Tgt Ion:168 Resp: 170635
Ion Ratio Lower Upper
168 100
99 73.6 56.6 85.0



#16
Acetone
Concen: 2.871 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

Tgt Ion: 43 Resp: 3719
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9

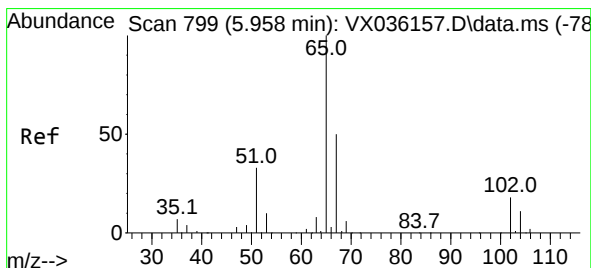
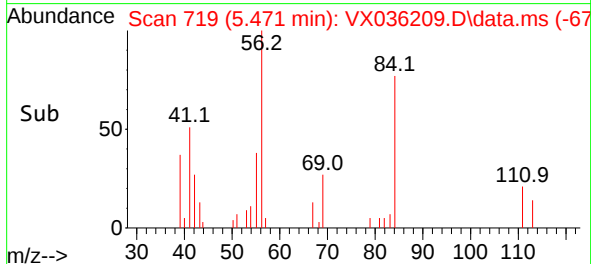
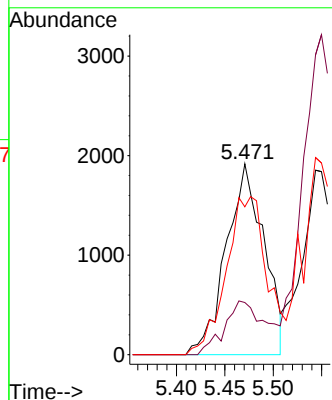
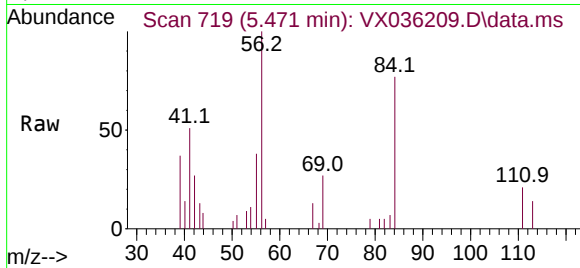




#31
Cyclohexane
Concen: 1.558 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

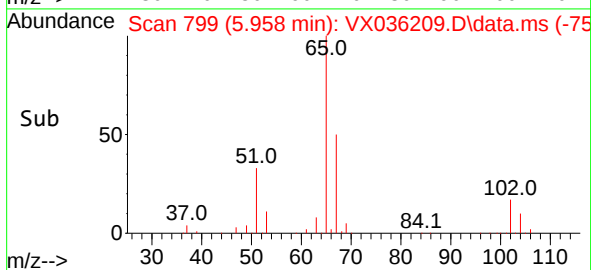
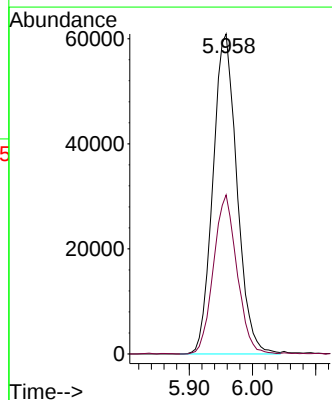
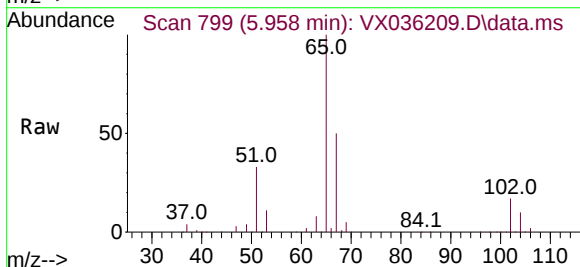
Instrument :
MSVOA_X
ClientSampleId :
PMW-2

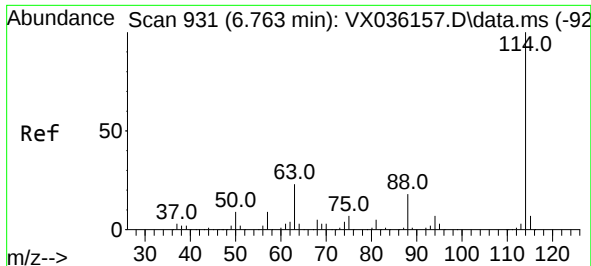
Tgt Ion:	56	Resp:	5211
Ion	Ratio	Lower	Upper
56	100		
69	27.3	23.4	35.2
84	77.4	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 51.525 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

Tgt Ion:	65	Resp:	160667
Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	100.2

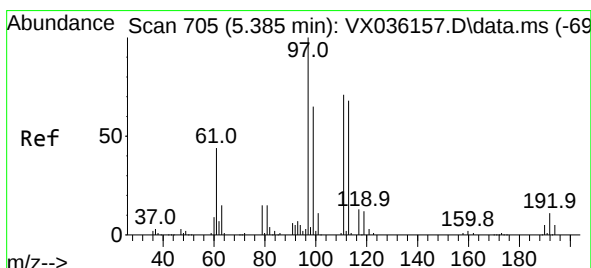
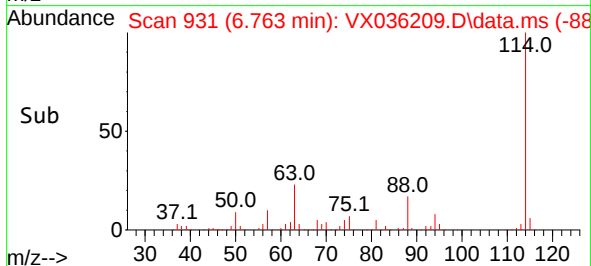
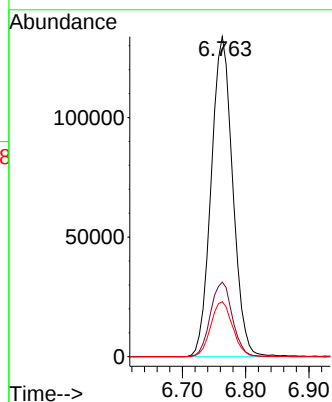
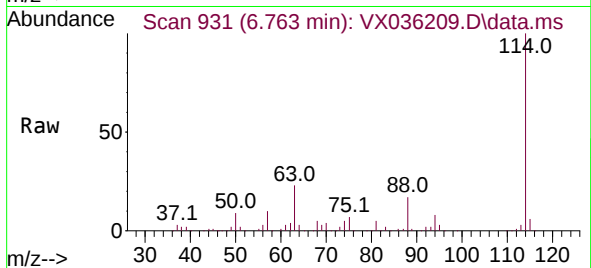




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

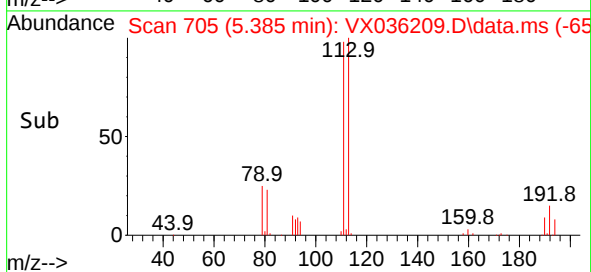
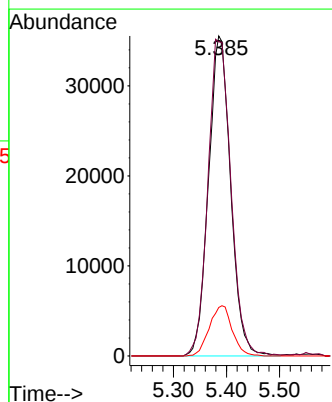
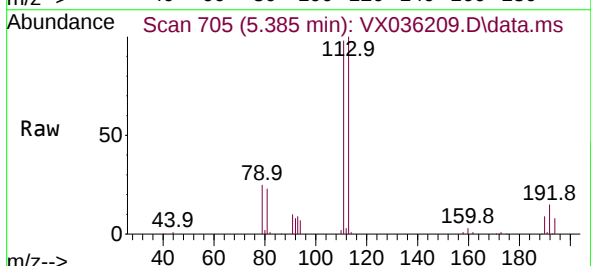
Instrument :
MSVOA_X
ClientSampleId :
PMW-2

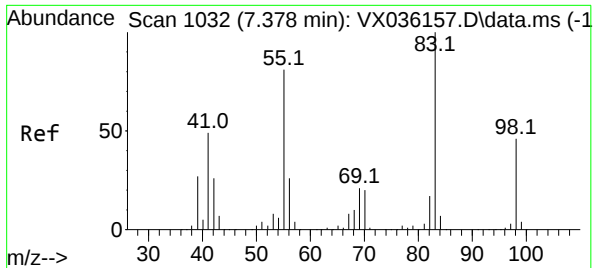
Tgt Ion:114 Resp: 316331
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

Tgt Ion:113 Resp: 102787
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.3 13.3 19.9

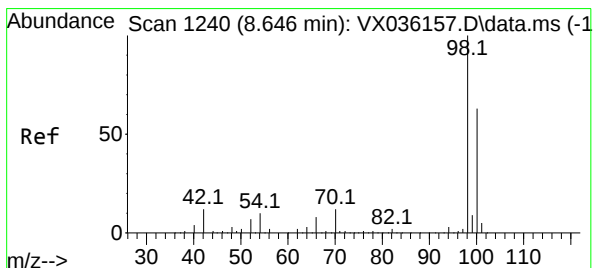
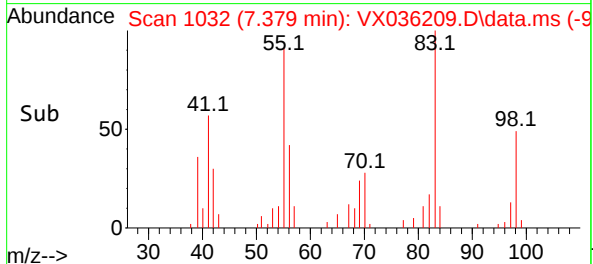
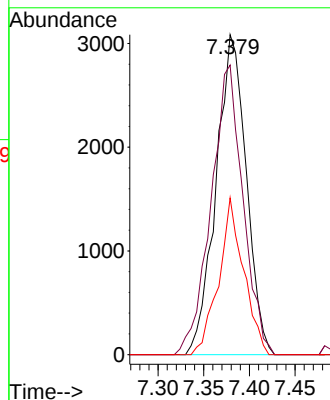
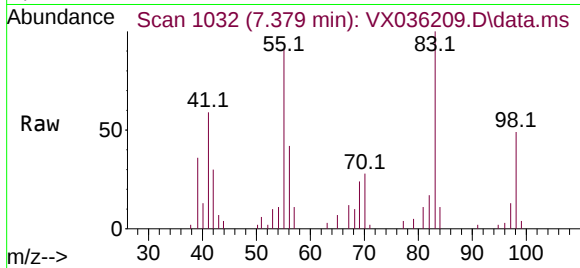




#39
Methylcyclohexane
Concen: 2.090 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

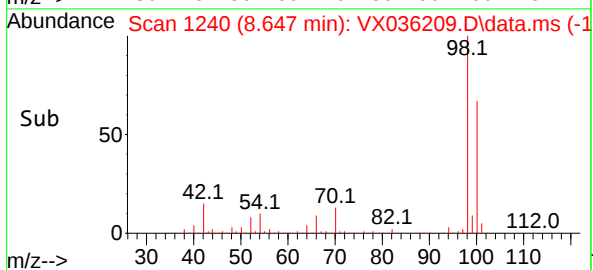
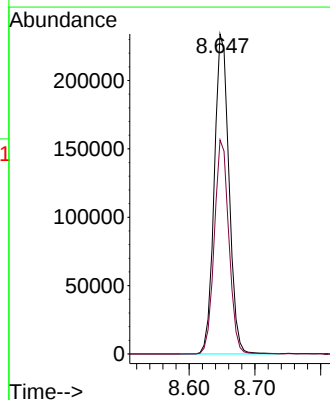
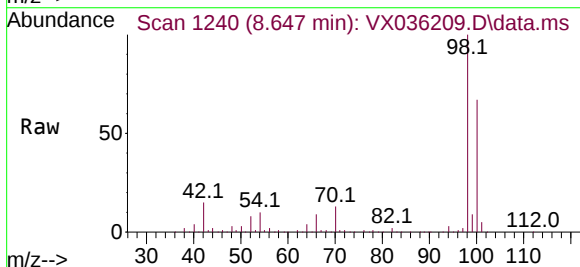
Instrument :
MSVOA_X
ClientSampleId :
PMW-2

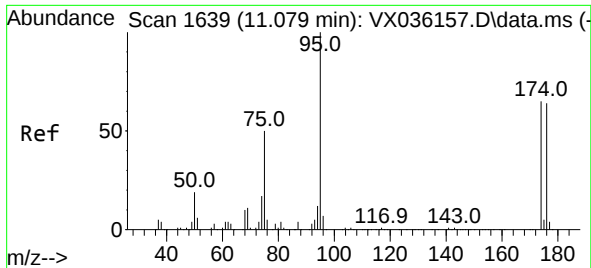
Tgt Ion: 83 Resp: 7111
Ion Ratio Lower Upper
83 100
55 90.5 64.6 97.0
98 49.0 36.7 55.1



#50
Toluene-d8
Concen: 46.414 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

Tgt Ion: 98 Resp: 364194
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

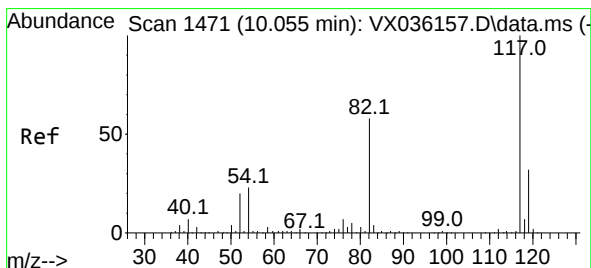
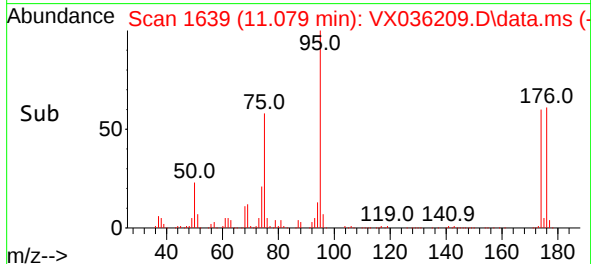
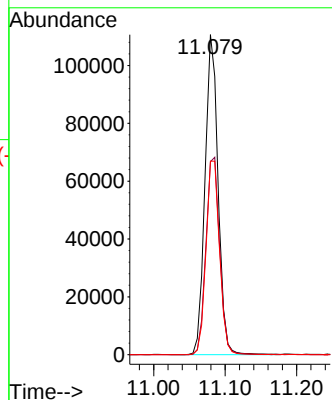
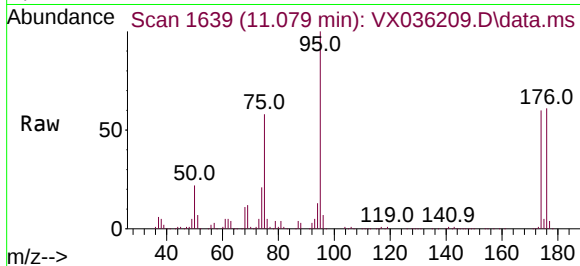




#62
4-Bromofluorobenzene
Concen: 44.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

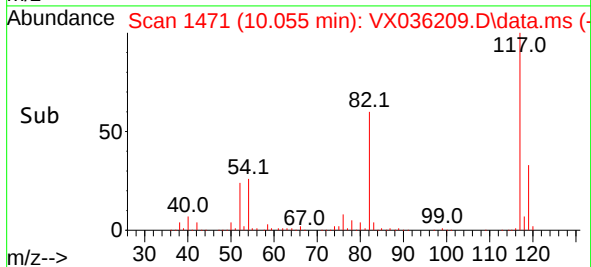
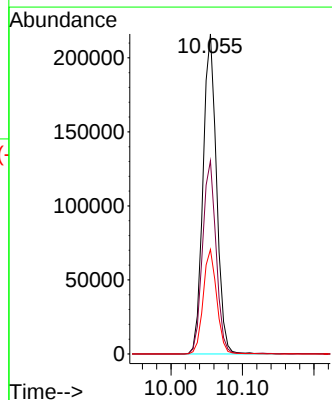
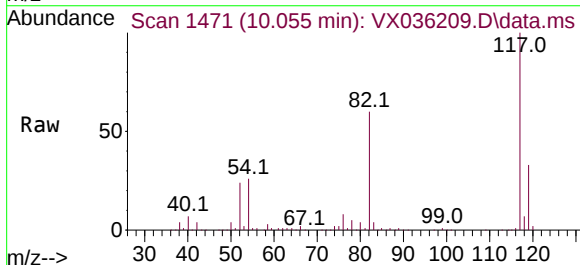
Instrument :
MSVOA_X
ClientSampleId :
PMW-2

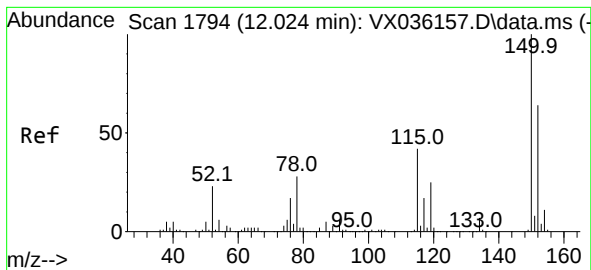
Tgt Ion: 95 Resp: 140788
Ion Ratio Lower Upper
95 100
174 65.0 0.0 135.6
176 62.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036209.D
Acq: 19 Jun 2023 16:27

Tgt Ion: 117 Resp: 284026
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036209.D

Acq: 19 Jun 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

PMW-2

Tgt Ion:152 Resp: 126730

Ion Ratio Lower Upper

152 100

115 67.8 43.3 129.9

150 159.8 0.0 345.0

