

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036925.D
 Acq On : 10 Aug 2023 20:06
 Operator : JC/MD
 Sample : 03955-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-24

Quant Time: Aug 11 01:51:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

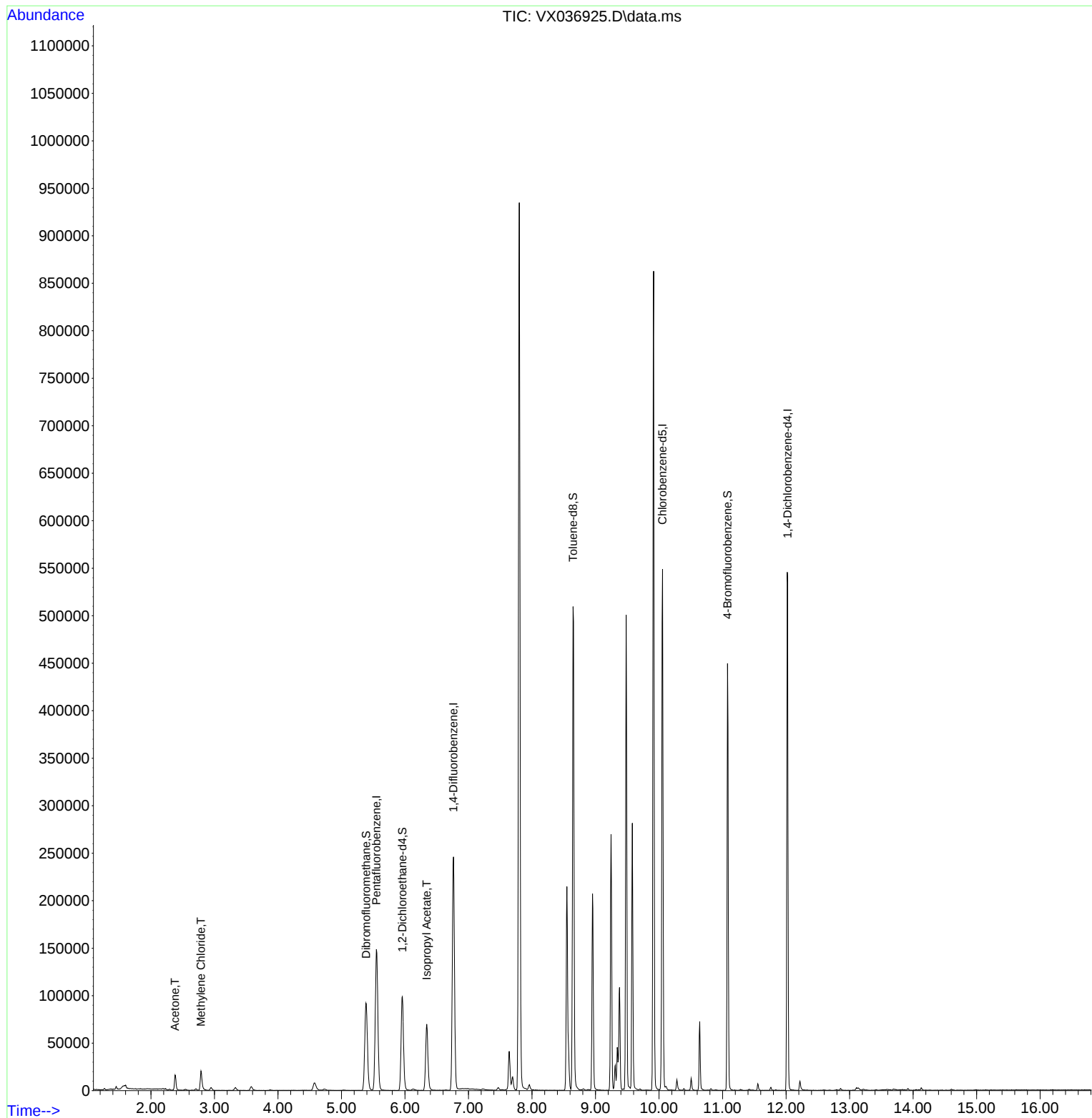
Internal Standards						
1) Pentafluorobenzene	5.550	168	137401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98598	48.498	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.000%		
35) Dibromofluoromethane	5.385	113	81462	46.397	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.800%		
50) Toluene-d8	8.647	98	307637	49.409	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.820%		
62) 4-Bromofluorobenzene	11.079	95	120944	51.486	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.980%		
Target Compounds						
16) Acetone	2.380	43	17898	21.215	ug/l	92
20) Methylene Chloride	2.788	84	10629	5.665	ug/l	90
43) Isopropyl Acetate	6.342	43	94929	18.618	ug/l #	95

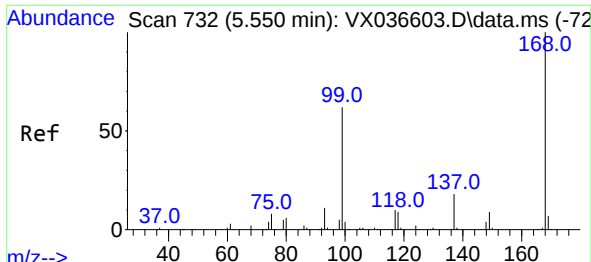
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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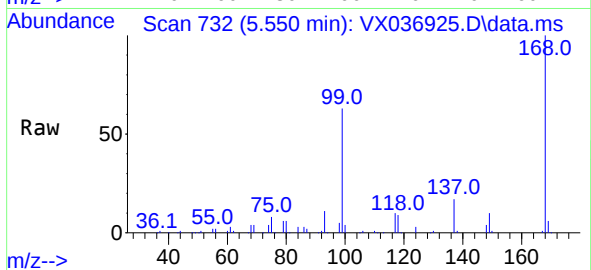
Quant Time: Aug 11 01:51:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
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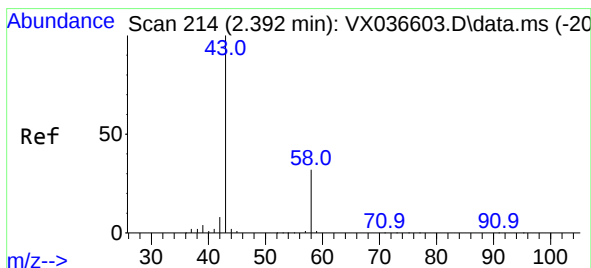
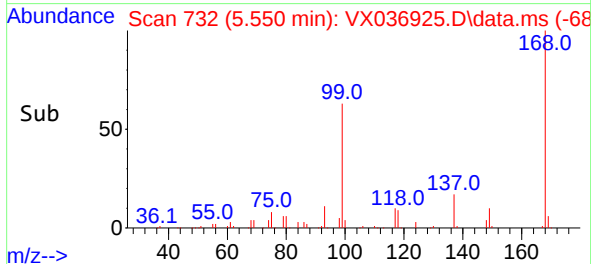
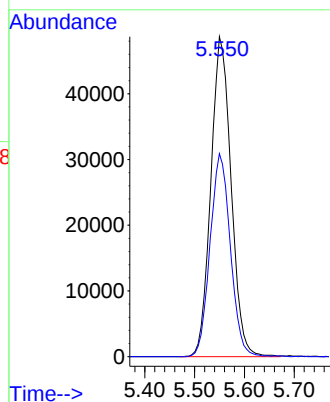


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Instrument :
MSVOA_X
ClientSampleId :
WC-24

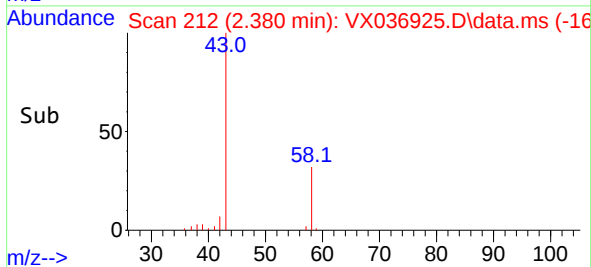
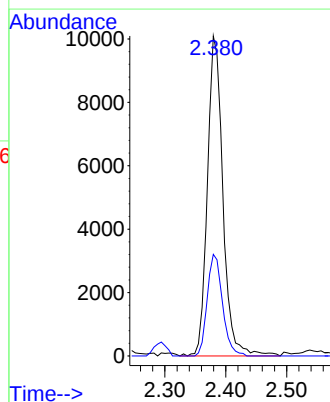
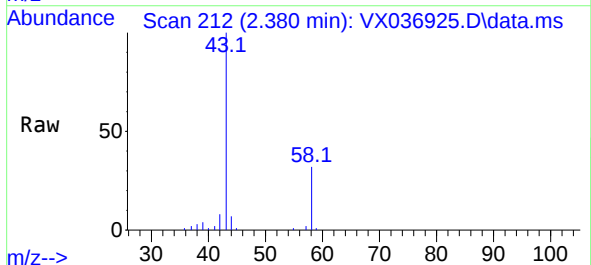


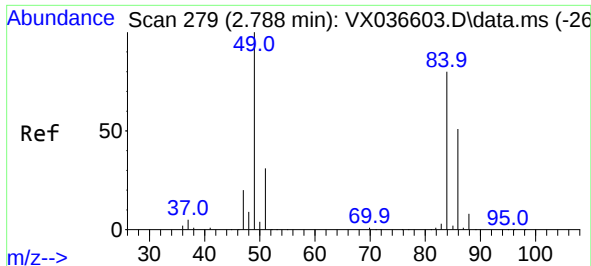
Tgt Ion:168 Resp: 137401
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#16
Acetone
Concen: 21.215 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Tgt Ion: 43 Resp: 17898
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9



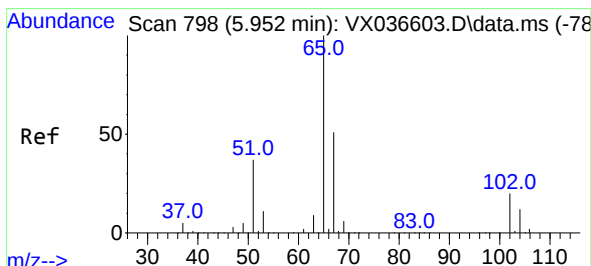
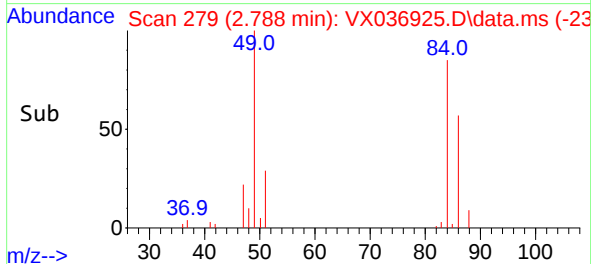
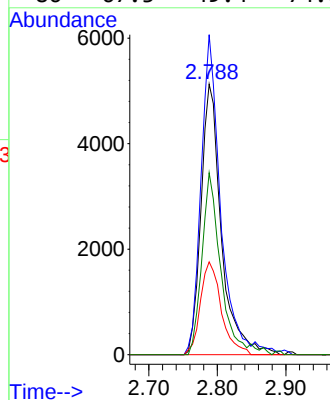
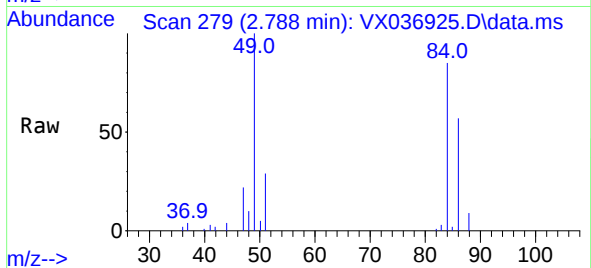


#20
Methylene Chloride
Concen: 5.665 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Instrument :
MSVOA_X
ClientSampleId :
WC-24

Tgt Ion: 84 Resp: 10629

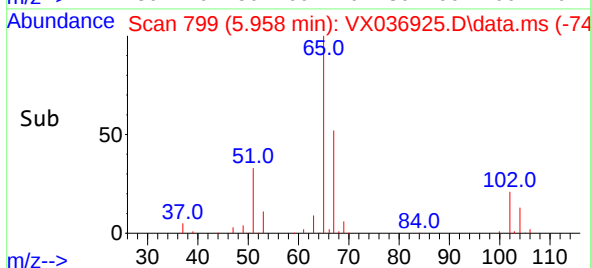
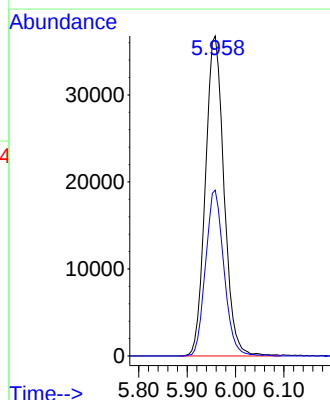
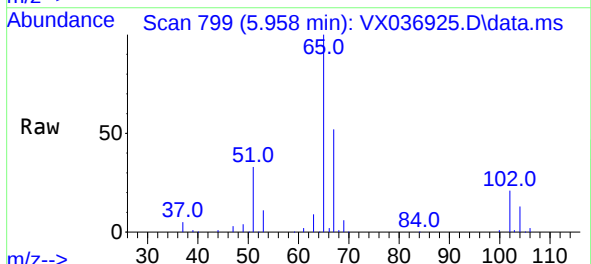
Ion	Ratio	Lower	Upper
84	100		
49	118.3	103.6	155.4
51	34.3	33.8	50.6
86	67.3	49.4	74.0

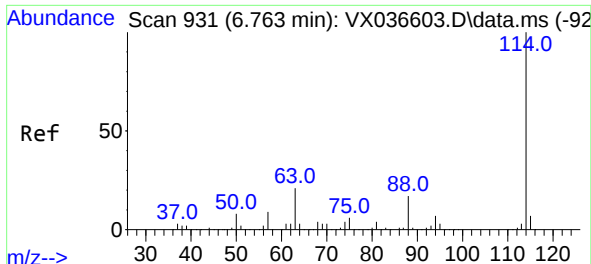


#33
1,2-Dichloroethane-d4
Concen: 48.498 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Tgt Ion: 65 Resp: 98598

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2

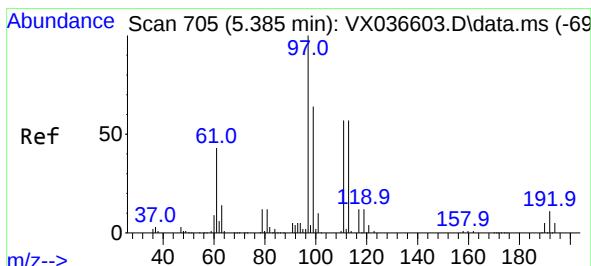
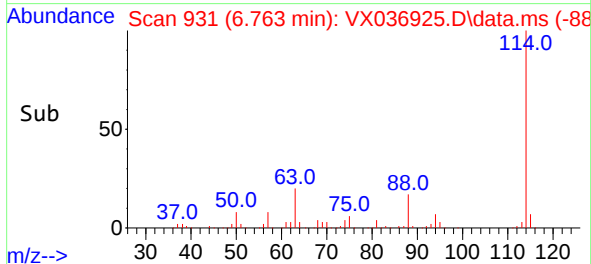
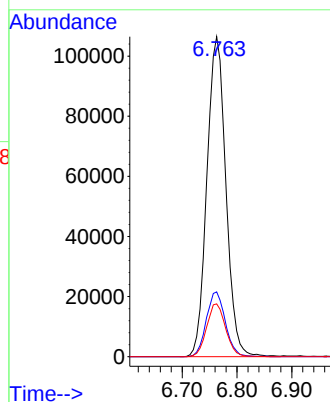
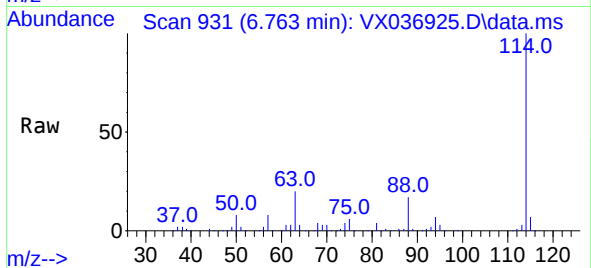




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

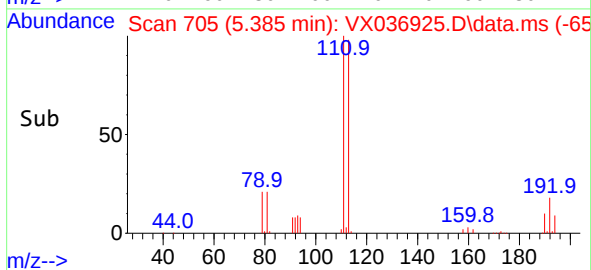
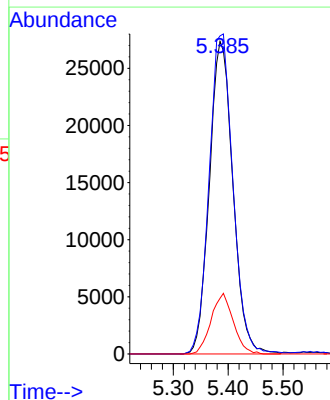
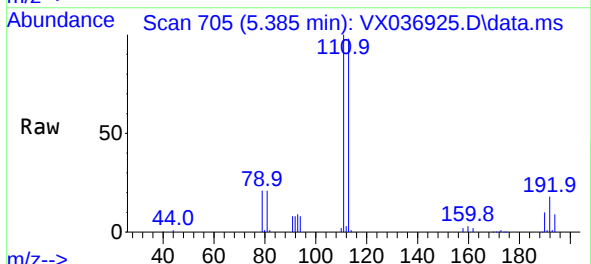
Instrument :
MSVOA_X
ClientSampleId :
WC-24

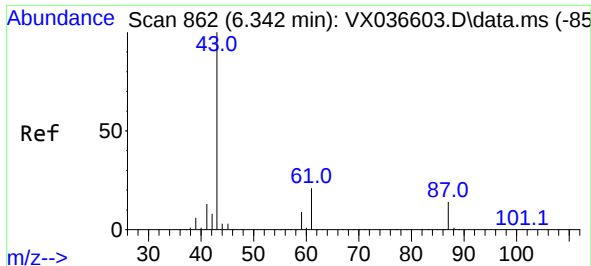
Tgt Ion:114 Resp: 255440
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Tgt Ion:113 Resp: 81462
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.3 13.3 19.9

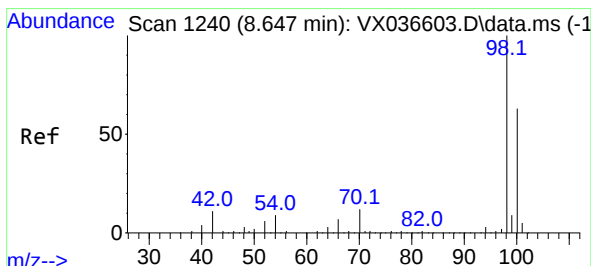
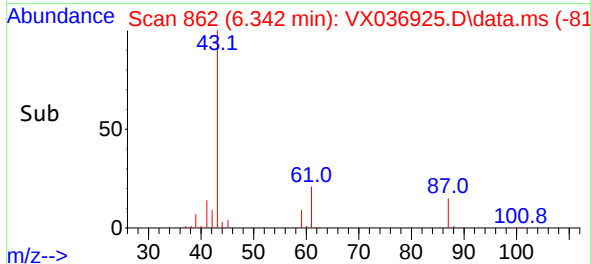
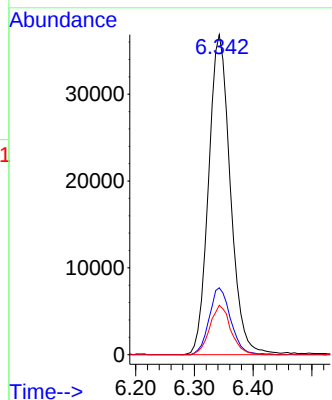
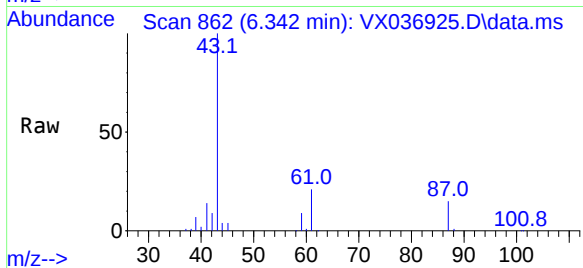




#43
Isopropyl Acetate
Concen: 18.618 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

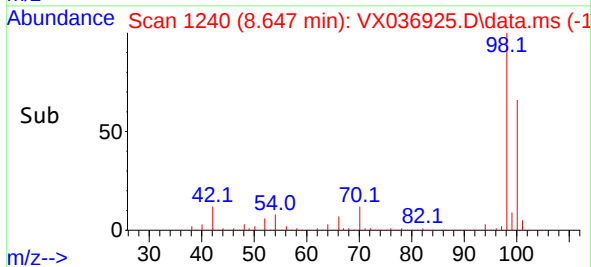
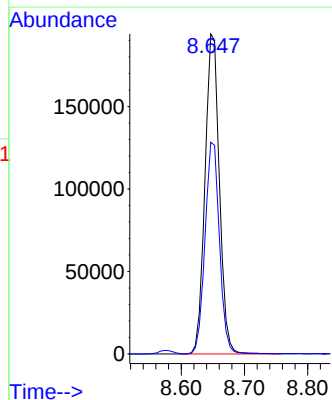
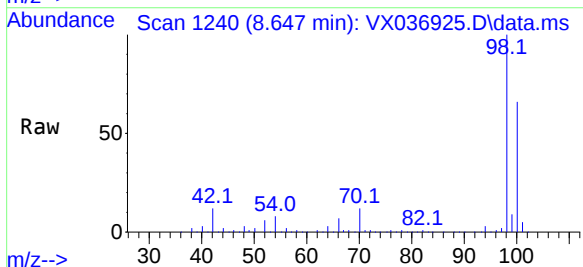
Instrument :
MSVOA_X
ClientSampleId :
WC-24

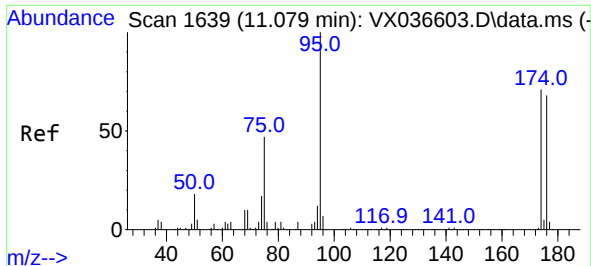
Tgt Ion: 43 Resp: 94929
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 14.9 9.8 14.6#



#50
Toluene-d8
Concen: 49.409 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Tgt Ion: 98 Resp: 307637
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

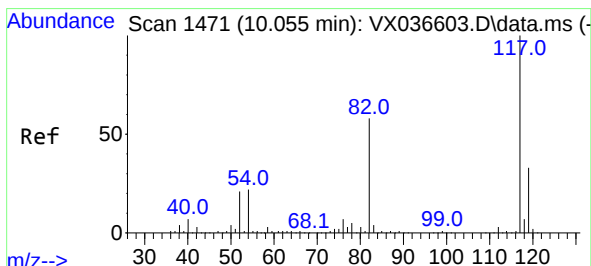
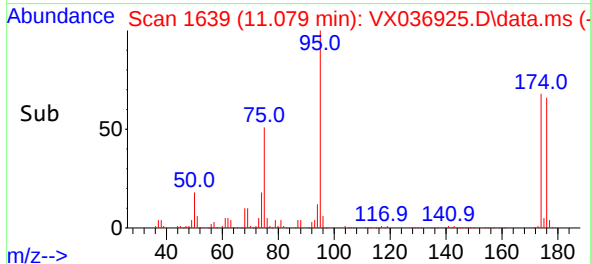
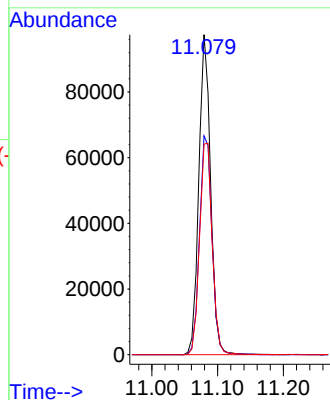
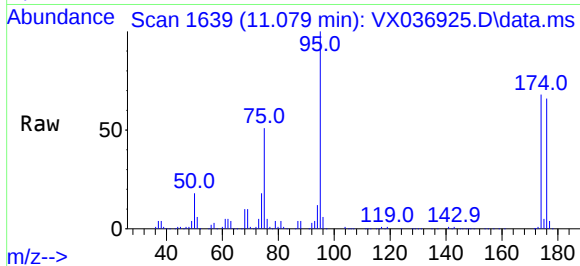




#62
4-Bromofluorobenzene
Concen: 51.486 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

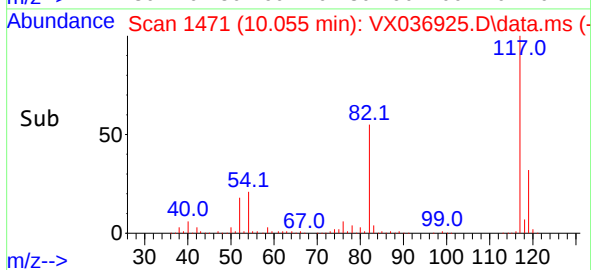
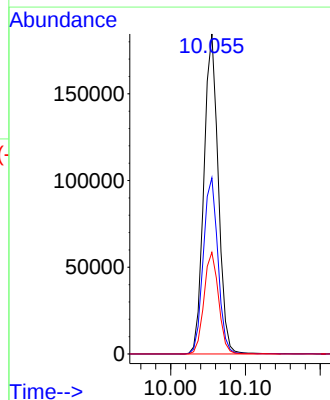
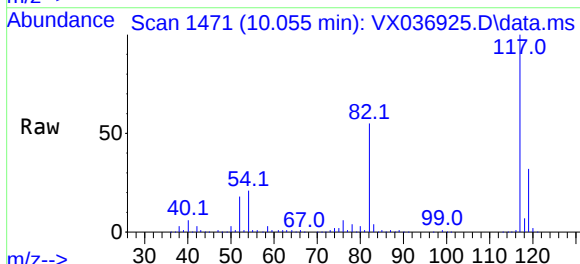
Instrument :
MSVOA_X
ClientSampleId :
WC-24

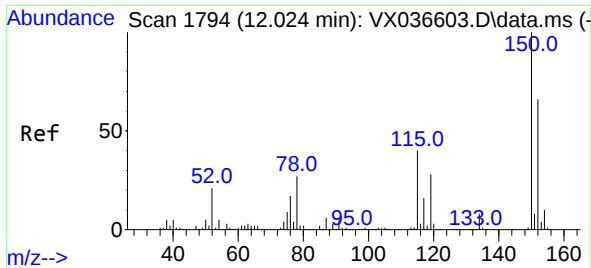
Tgt Ion: 95 Resp: 120944
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036925.D
Acq: 10 Aug 2023 20:06

Tgt Ion: 117 Resp: 246189
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.8 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: VX036925.D
 Acq: 10 Aug 2023 20:06

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-24

Tgt Ion:152 Resp: 113274
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.3 129.9
 150 157.0 0.0 345.0

