Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037717.D
Acq On : 14 Sep 2023 07:48
Operator : JC/MD
Sample : 04401-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH110

Quant Time: Sep 14 08:46:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

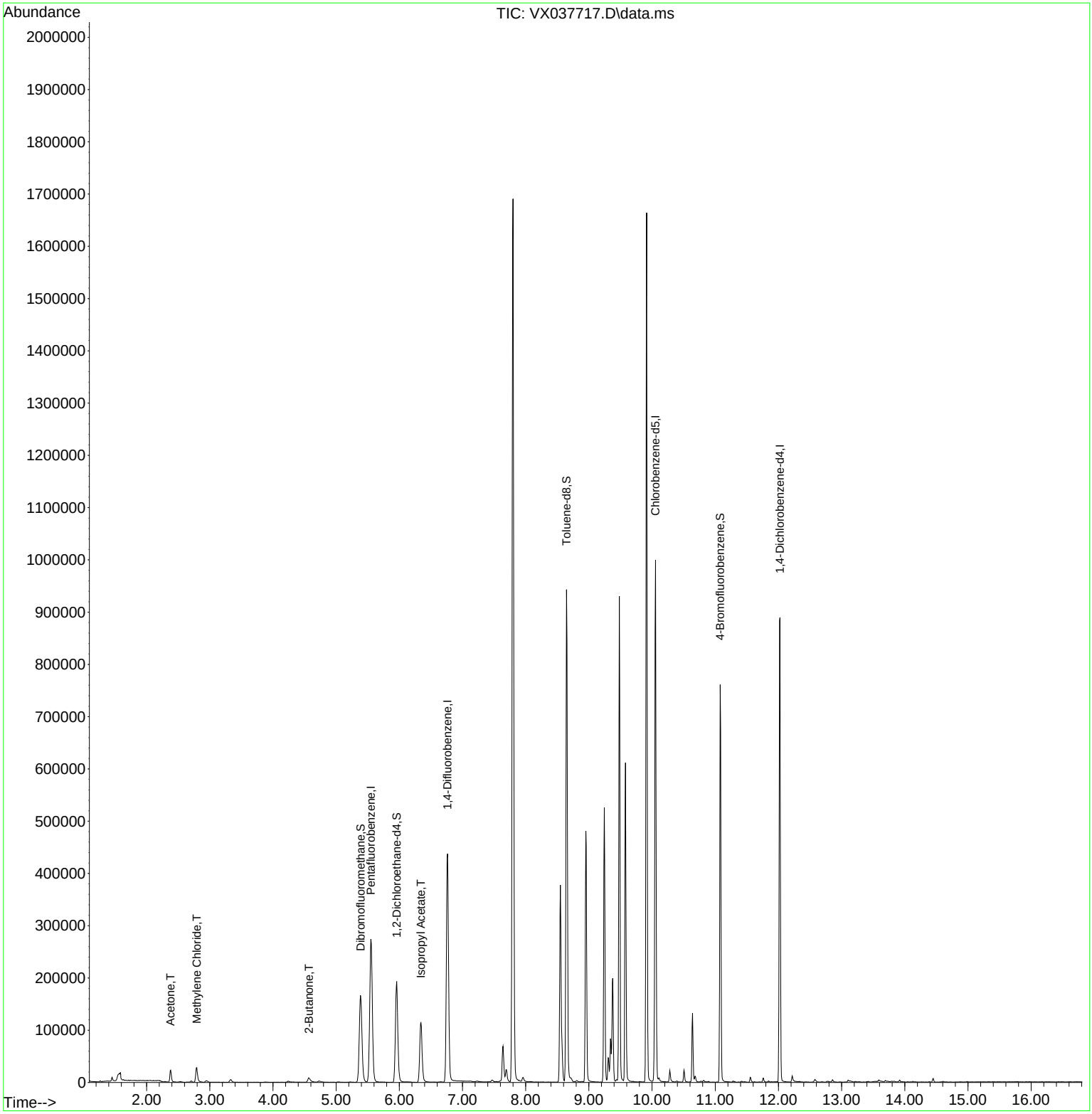
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	260115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	458183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181708	43.177	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.360%		
35) Dibromofluoromethane	5.385	113	148322	45.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.340%		
50) Toluene-d8	8.647	98	562856	45.954	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.900%#		
62) 4-Bromofluorobenzene	11.079	95	196770	44.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.060%		
Target Compounds						Qvalue
16) Acetone	2.380	43	24900	14.635	ug/l	91
20) Methylene Chloride	2.794	84	15093	3.401	ug/l	85
25) 2-Butanone	4.568	43	14161	5.104	ug/l	92
43) Isopropyl Acetate	6.342	43	158745	19.684	ug/l	97

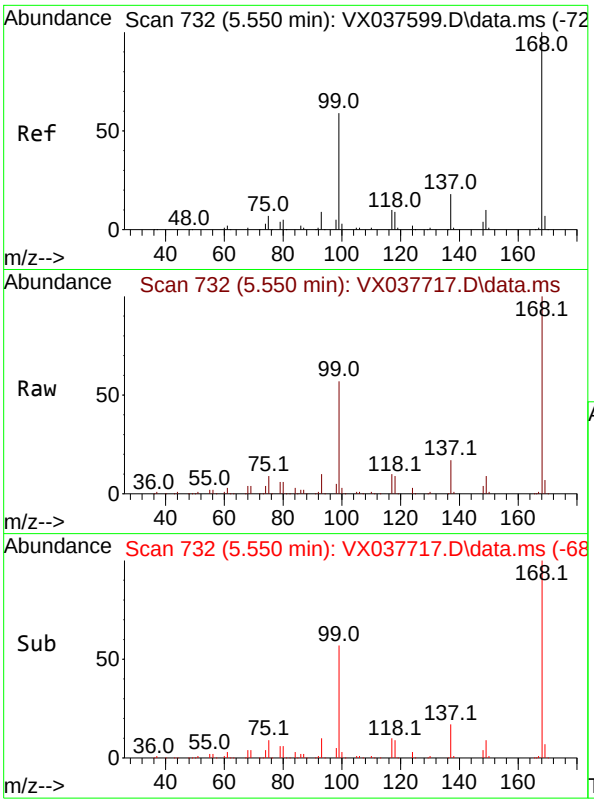
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037717.D
Acq On : 14 Sep 2023 07:48
Operator : JC/MD
Sample : 04401-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH110

Quant Time: Sep 14 08:46:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration



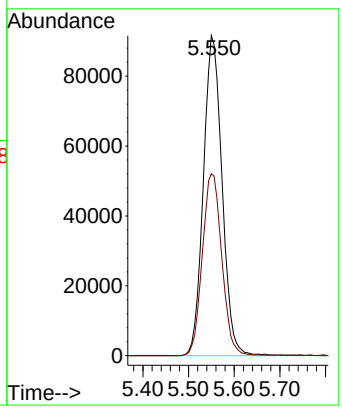


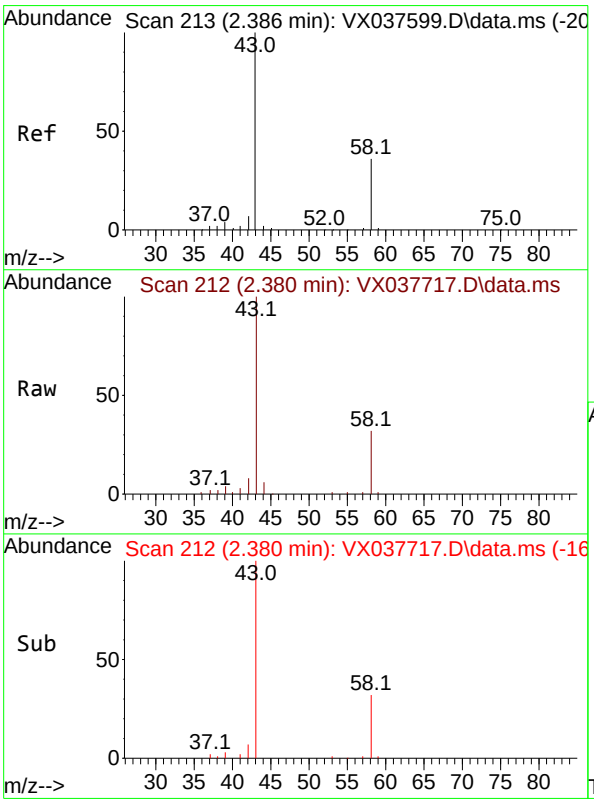
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Instrument :
MSVOA_X
ClientSampleId :
MH110

Tgt Ion:168 Resp: 260115

Ion	Ratio	Lower	Upper
168	100		
99	56.9	56.6	85.0

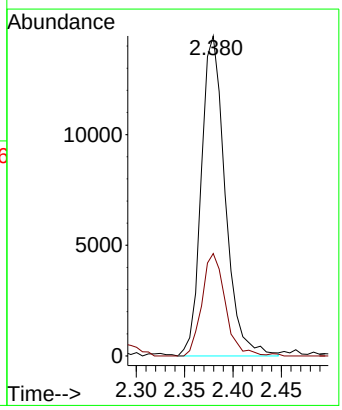


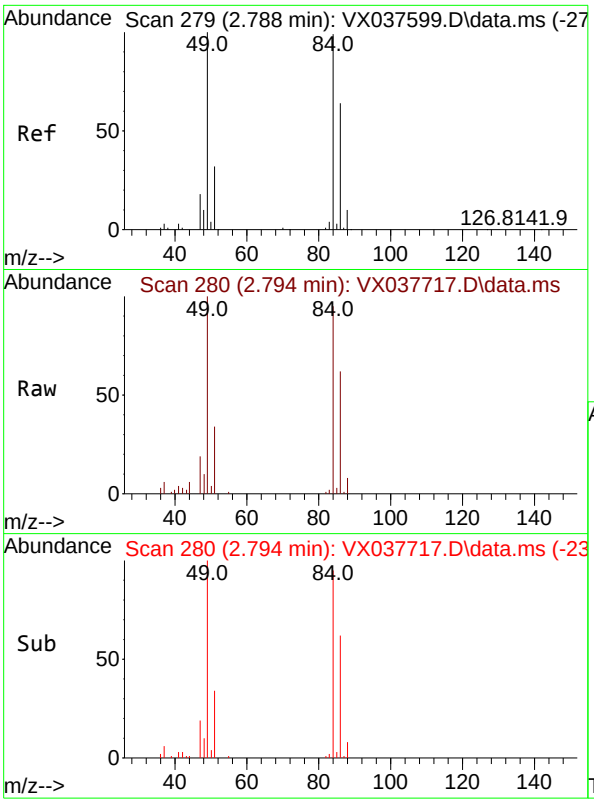


#16
Acetone
Concen: 14.635 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Tgt Ion: 43 Resp: 24900

Ion	Ratio	Lower	Upper
43	100		
58	32.0	21.9	32.9



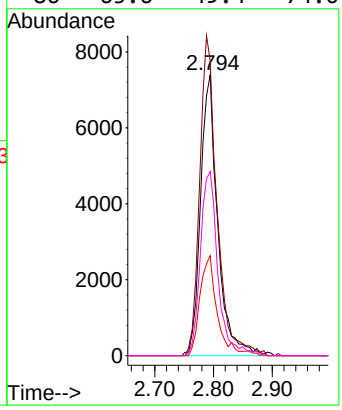


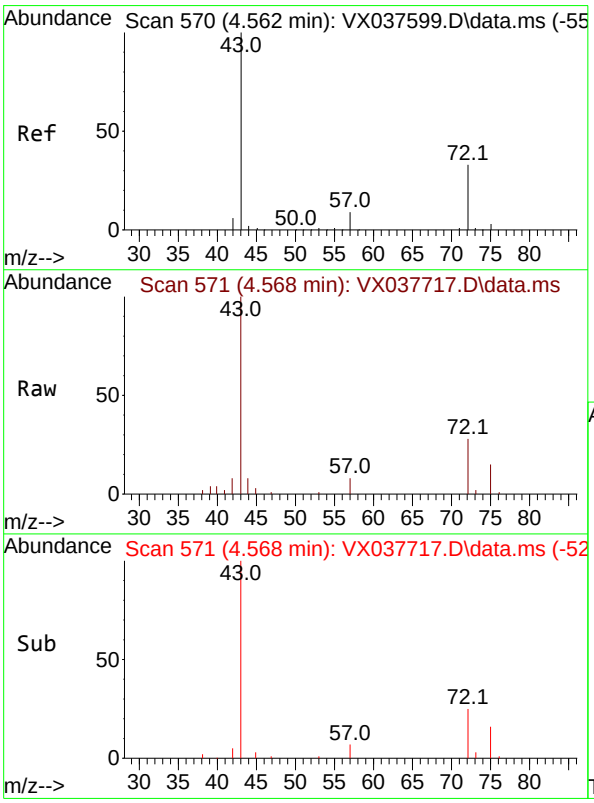
#20
Methylene Chloride
Concen: 3.401 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Instrument :
MSVOA_X
ClientSampleId :
MH110

Tgt Ion: 84 Resp: 15093

Ion	Ratio	Lower	Upper
84	100		
49	105.0	103.6	155.4
51	35.6	33.8	50.6
86	65.6	49.4	74.0

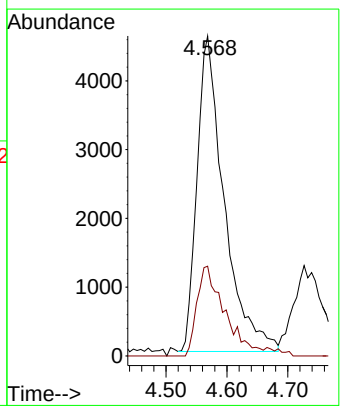


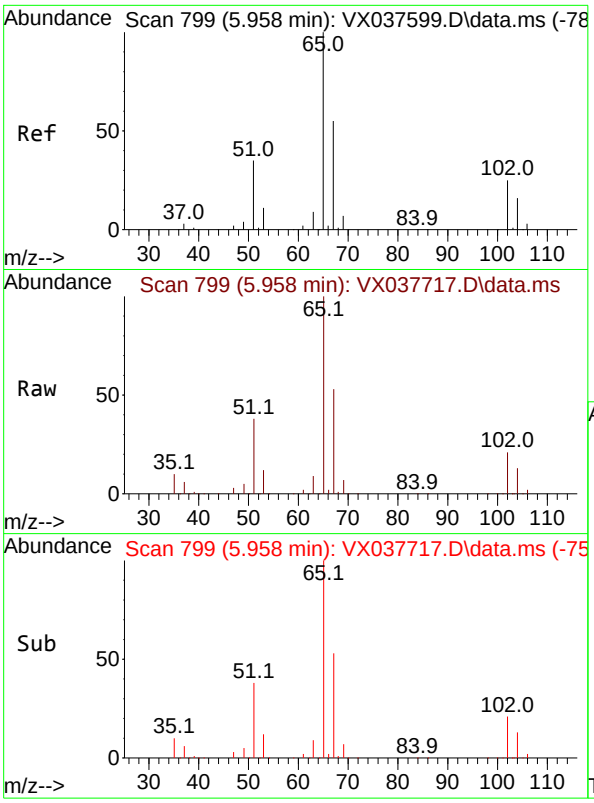


#25
2-Butanone
Concen: 5.104 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Tgt Ion: 43 Resp: 14161

Ion	Ratio	Lower	Upper
43	100		
72	28.5	19.4	29.2



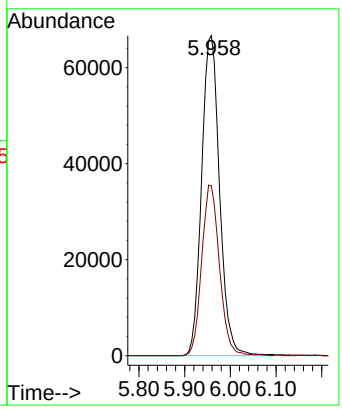


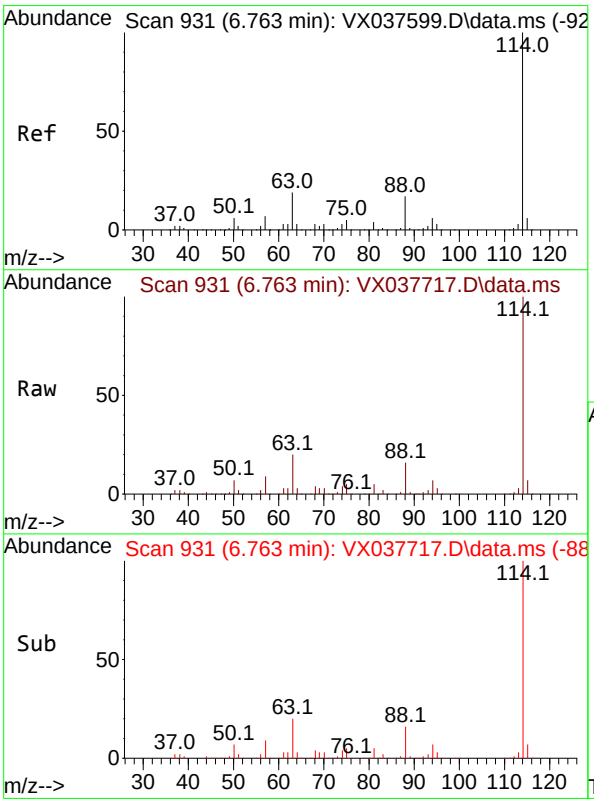
#33
1,2-Dichloroethane-d4
Concen: 43.177 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Instrument :
MSVOA_X
ClientSampleId :
MH110

Tgt Ion: 65 Resp: 181708

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	100.2

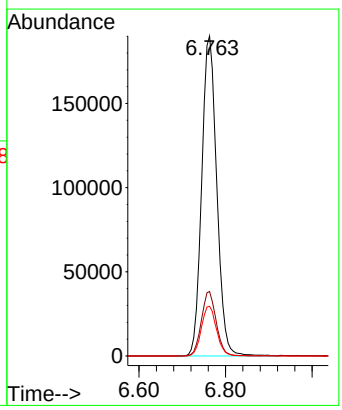


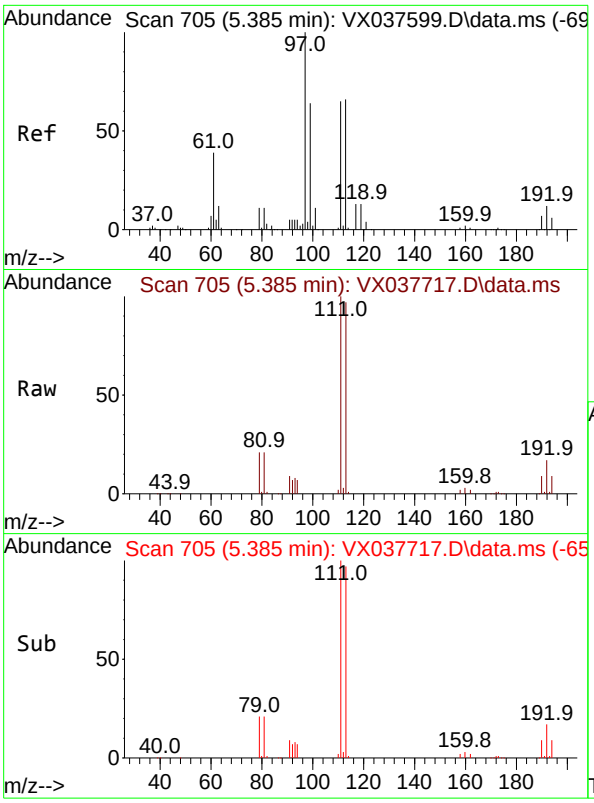


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Tgt Ion:114 Resp: 458183

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	45.0
88	15.5	0.0	36.6



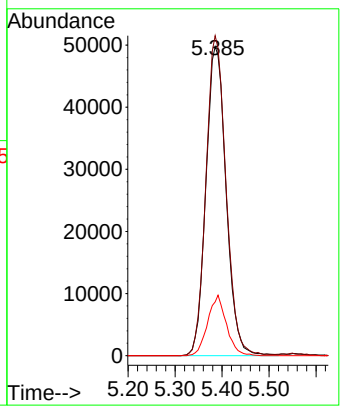


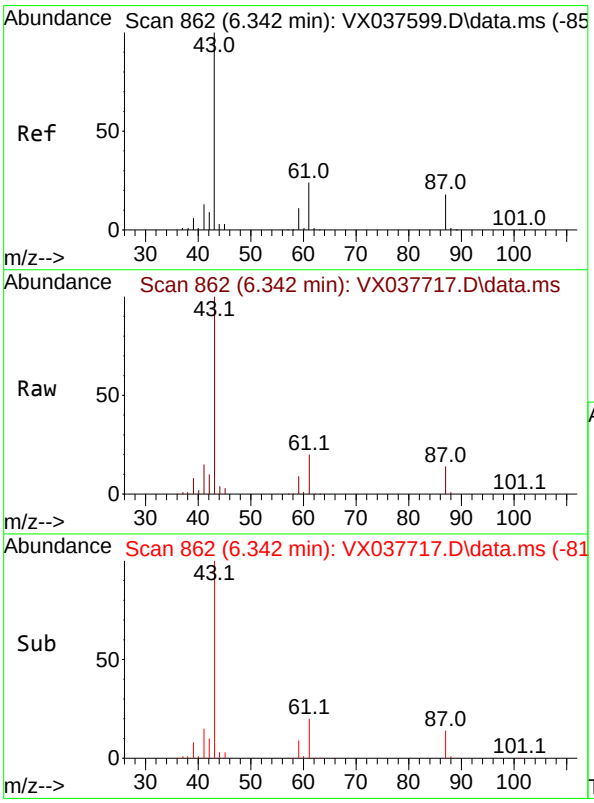
#35
Dibromofluoromethane
Concen: 45.671 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Instrument :
MSVOA_X
ClientSampleId :
MH110

Tgt Ion:113 Resp: 148322

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	18.1	13.3	19.9

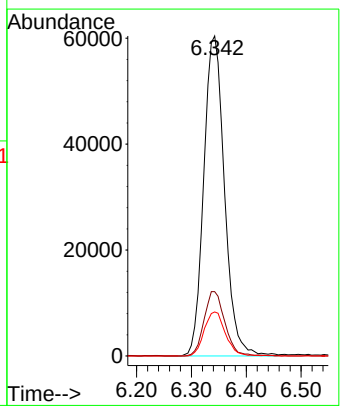


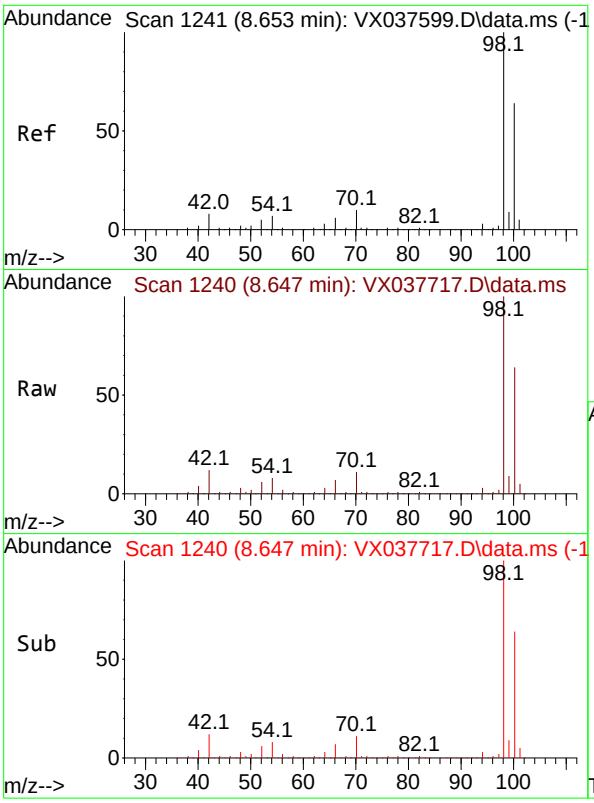


#43
Isopropyl Acetate
Concen: 19.684 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Tgt Ion: 43 Resp: 158745

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.2	22.8
87	14.0	9.8	14.6



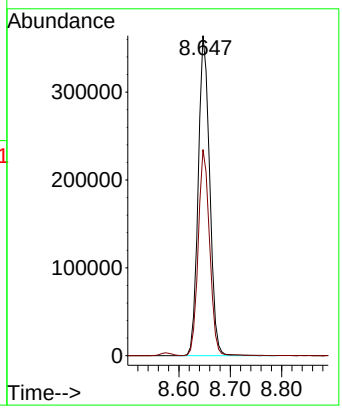


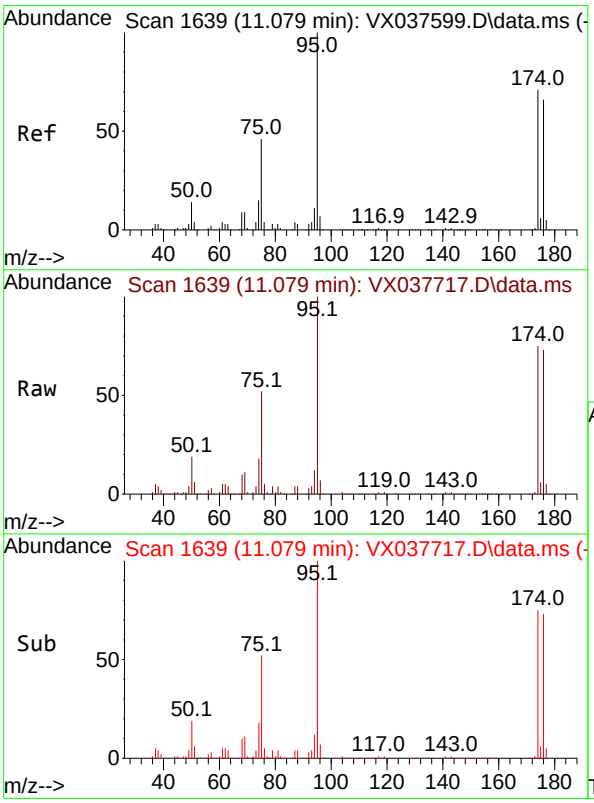
#50
Toluene-d8
Concen: 45.954 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Instrument :
MSVOA_X
ClientSampleId :
MH110

Tgt Ion: 98 Resp: 562856

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7

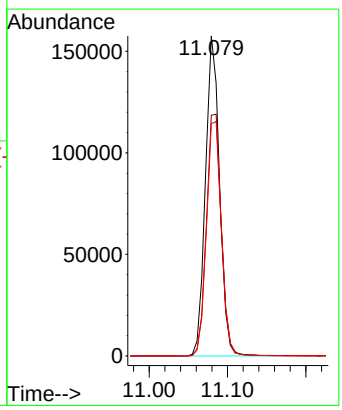


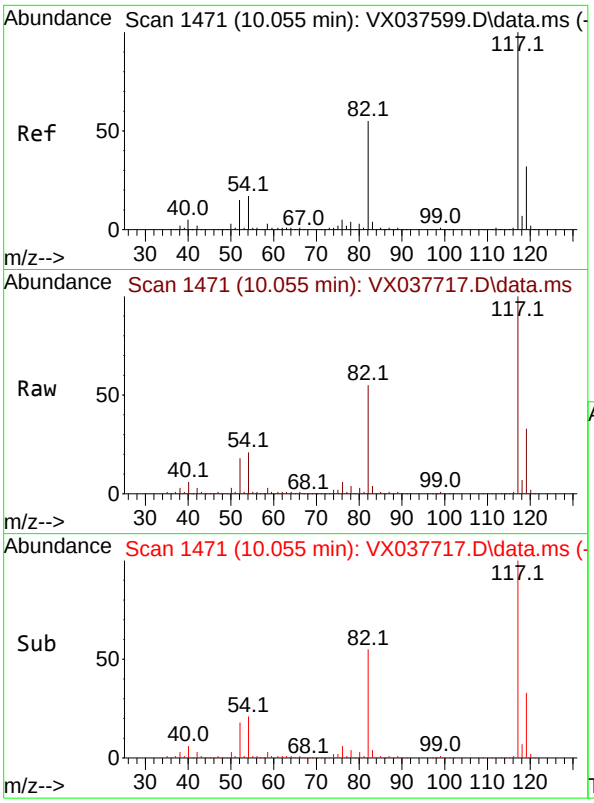


#62
4-Bromofluorobenzene
Concen: 44.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Tgt Ion: 95 Resp: 196770

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	135.6
176	77.6	0.0	131.0



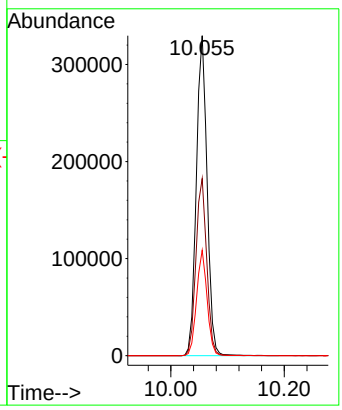


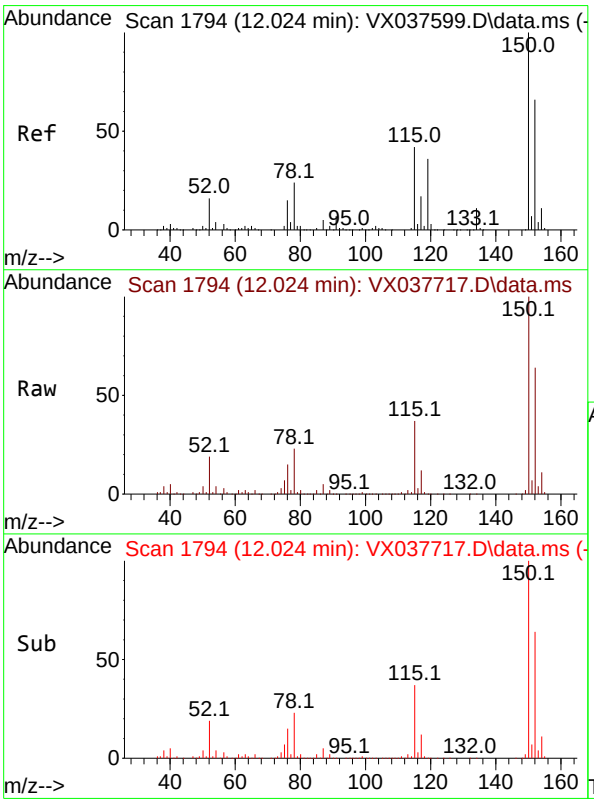
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX037717.D
Acq: 14 Sep 2023 07:48

Instrument :
MSVOA_X
ClientSampleId :
MH110

Tgt Ion:117 Resp: 433485

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.2	69.4
119	32.9	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: VX037717.D
Acq: 14 Sep 2023 07:48

Tgt Ion:152 Resp: 189823

Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.3	129.9
150	157.2	0.0	345.0