Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082720\
Data File : VX018097.D
Acq On : 27 Aug 2020 17:27
Operator : JC/SP
Sample : L3805-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FM782

Quant Time: Aug 28 09:25:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	584867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	946297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	914663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	389614	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
35) Dibromofluoromethane	5.47	113	319192	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
50) Toluene-d8	8.70	98	1181477	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
62) 4-Bromofluorobenzene	11.12	95	438219	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	5545	0.739	ug/l	96
16) Acetone	2.42	43	28942	9.148	ug/l	91
89) n-Butylbenzene	12.37	91	7610	0.354	ug/l	99

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

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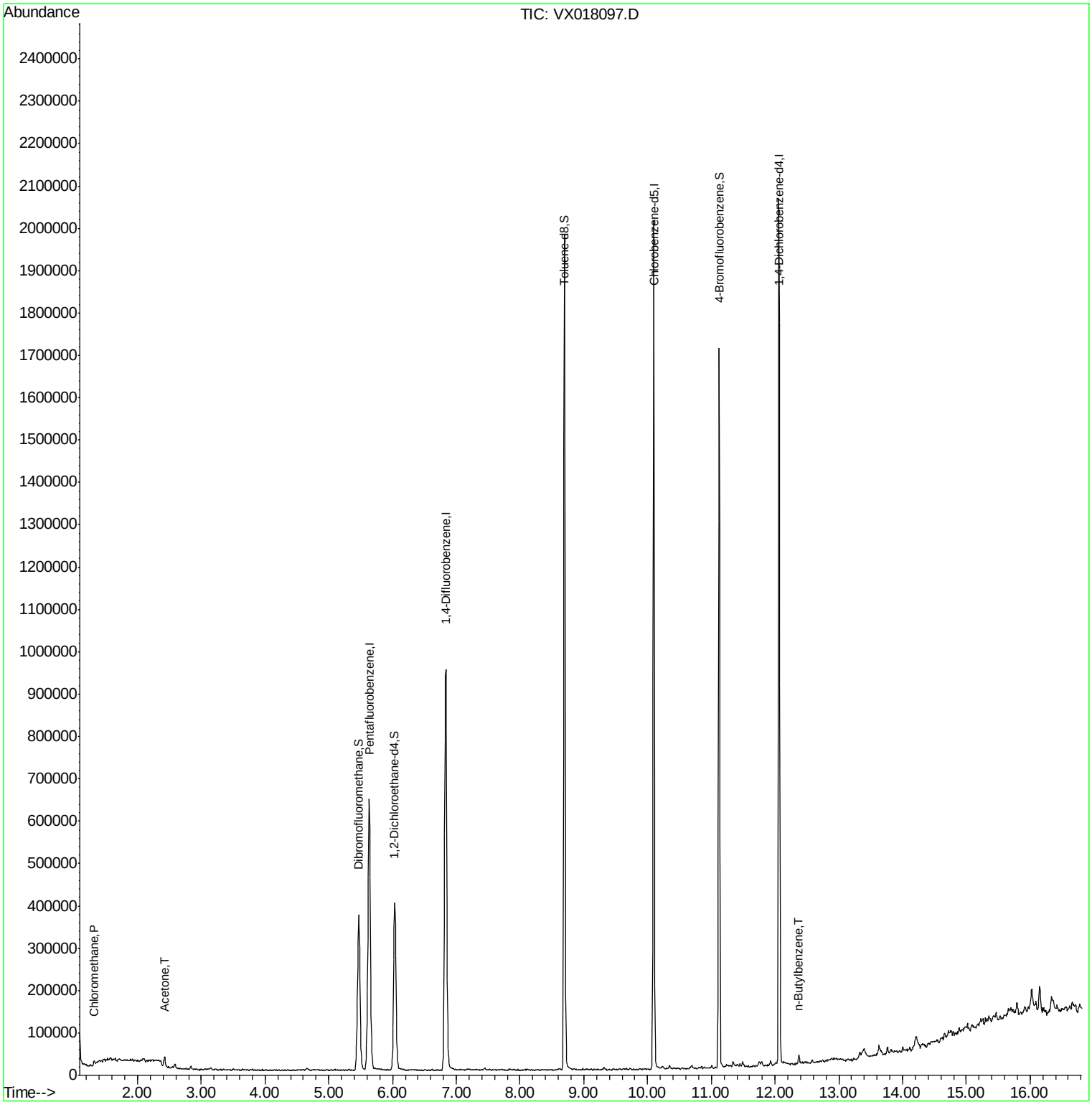
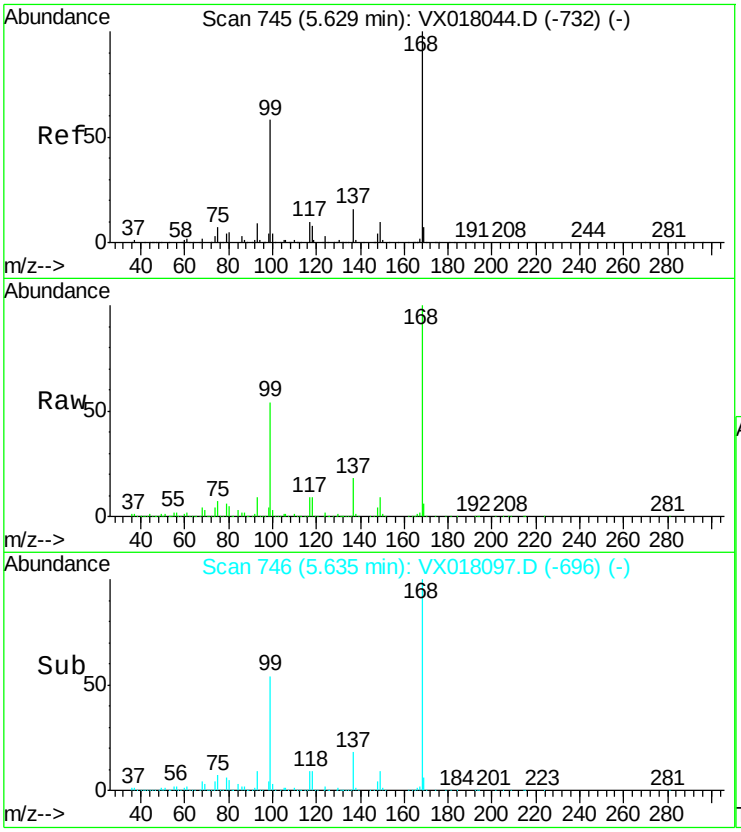
Instrument :
MSVOA_X
ClientSampleId :
FM782

Quant Time: Aug 28 09:25:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



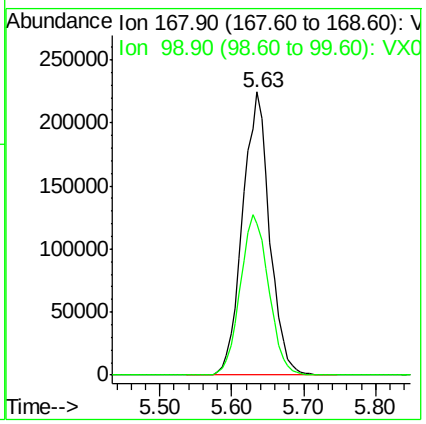


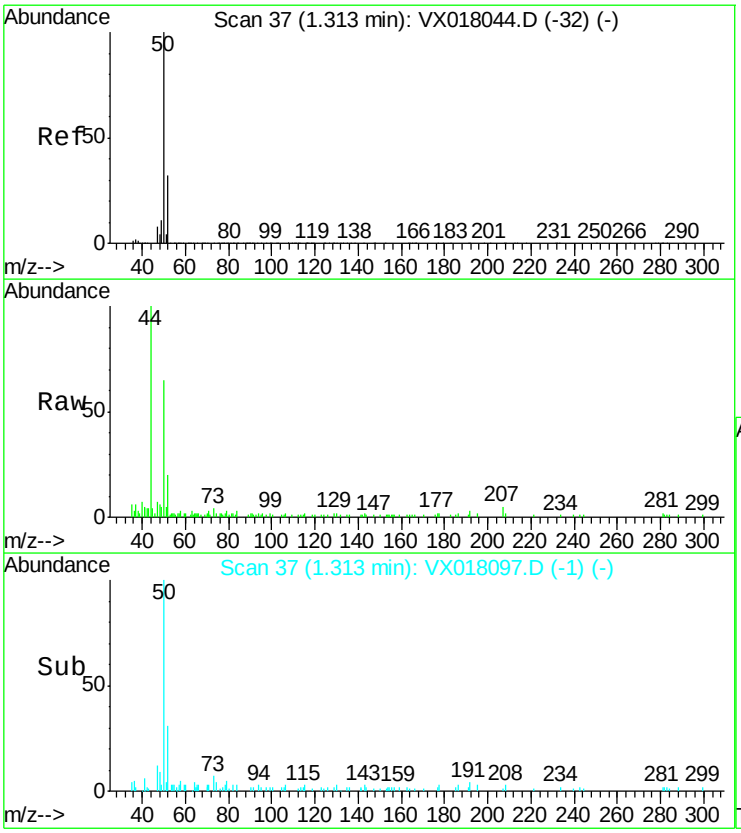
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
FM782

Tgt Ion:168 Resp: 584867

Ion	Ratio	Lower	Upper
168	100		
99	53.7	46.3	69.5

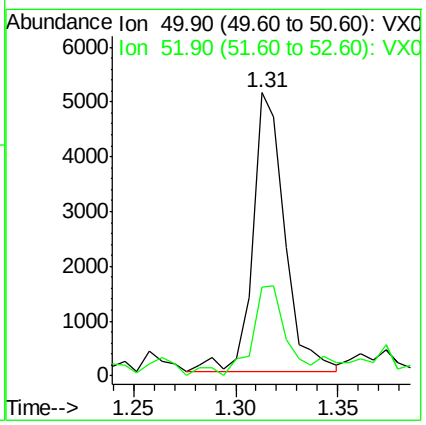


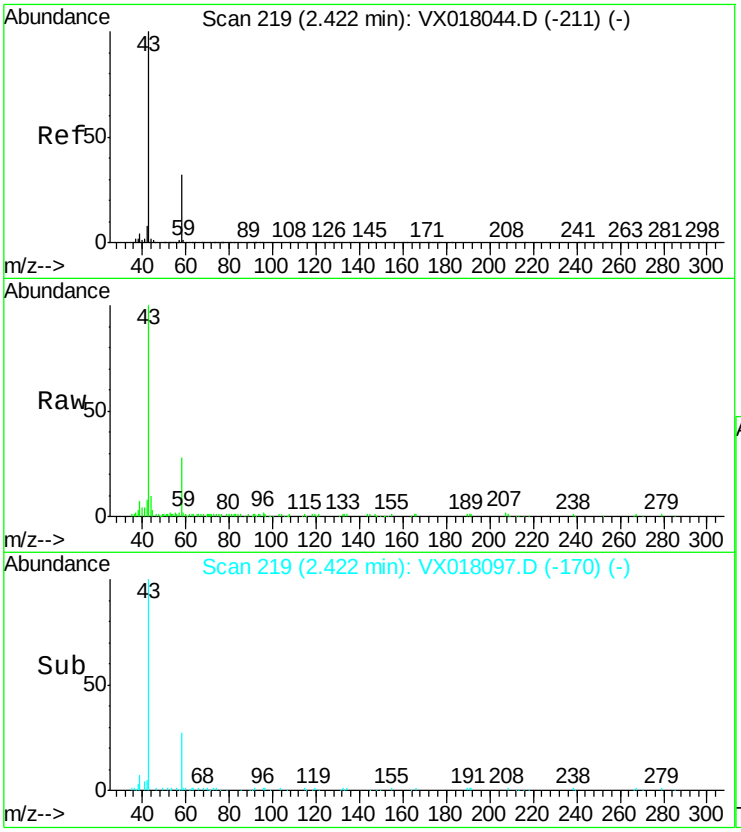


#3
Chloromethane
Concen: 0.739 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Tgt Ion: 50 Resp: 5545

Ion	Ratio	Lower	Upper
50	100		
52	29.4	25.4	38.2



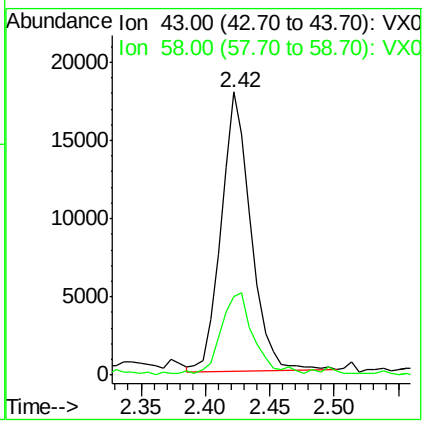


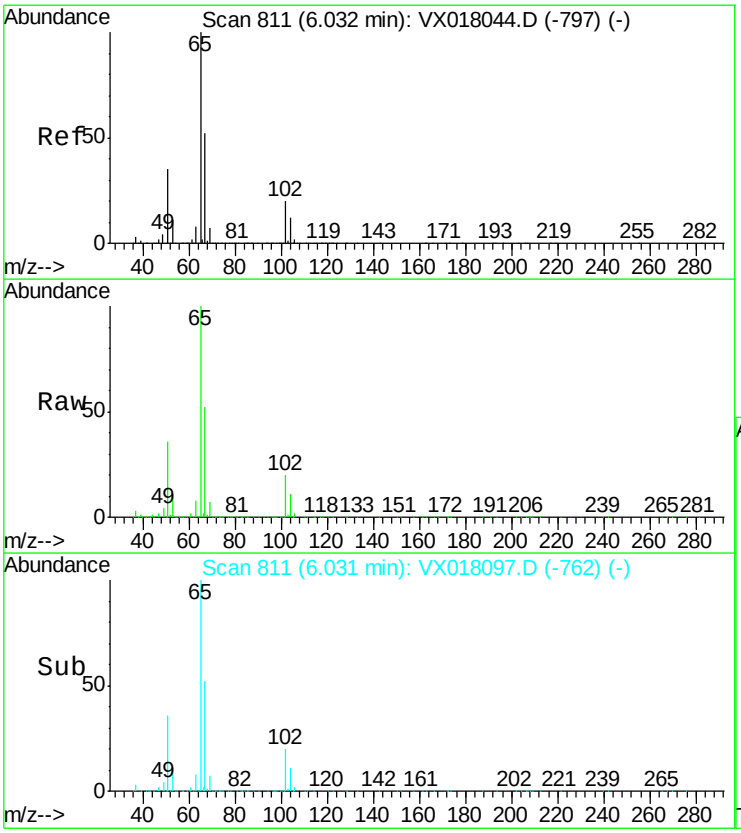
#16
Acetone
Concen: 9.148 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Instrument : MSVOA_X
ClientSampleId : FM782

Tgt Ion: 43 Resp: 28942

Ion	Ratio	Lower	Upper
43	100		
58	27.1	25.5	38.3

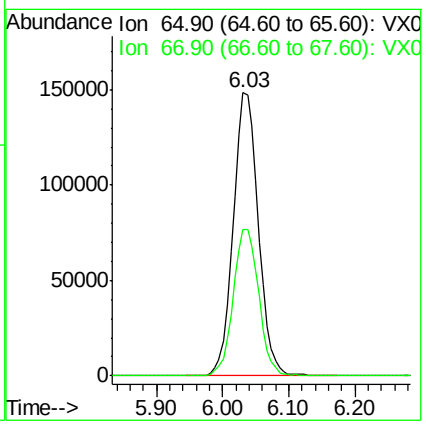


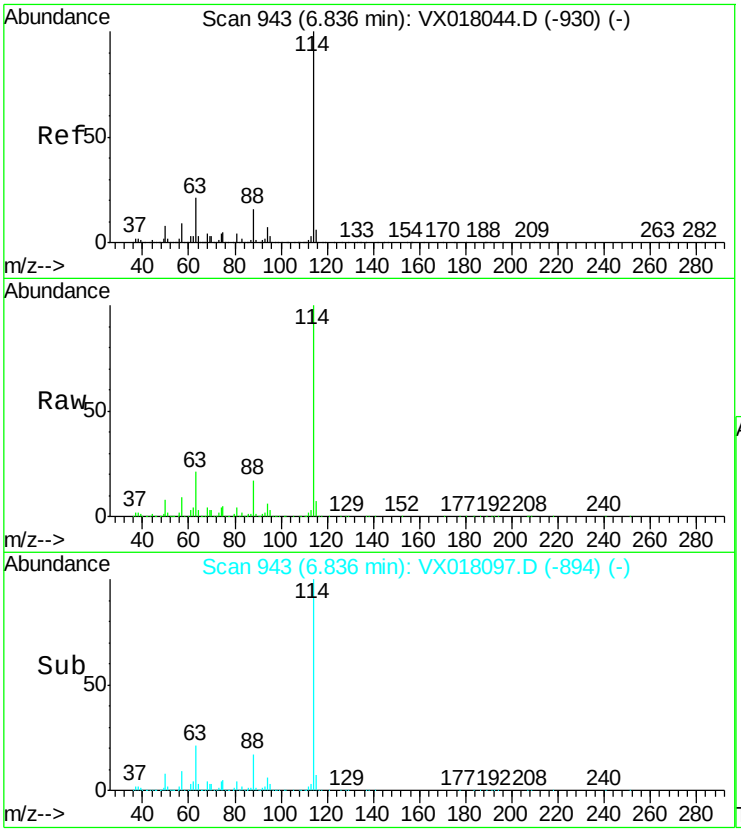


#33
1,2-Dichloroethane-d4
Concen: 47.985 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Tgt Ion: 65 Resp: 389614

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8



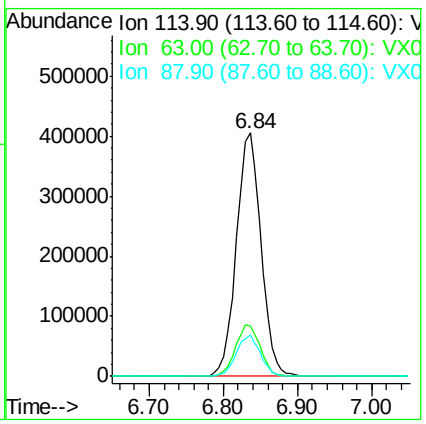


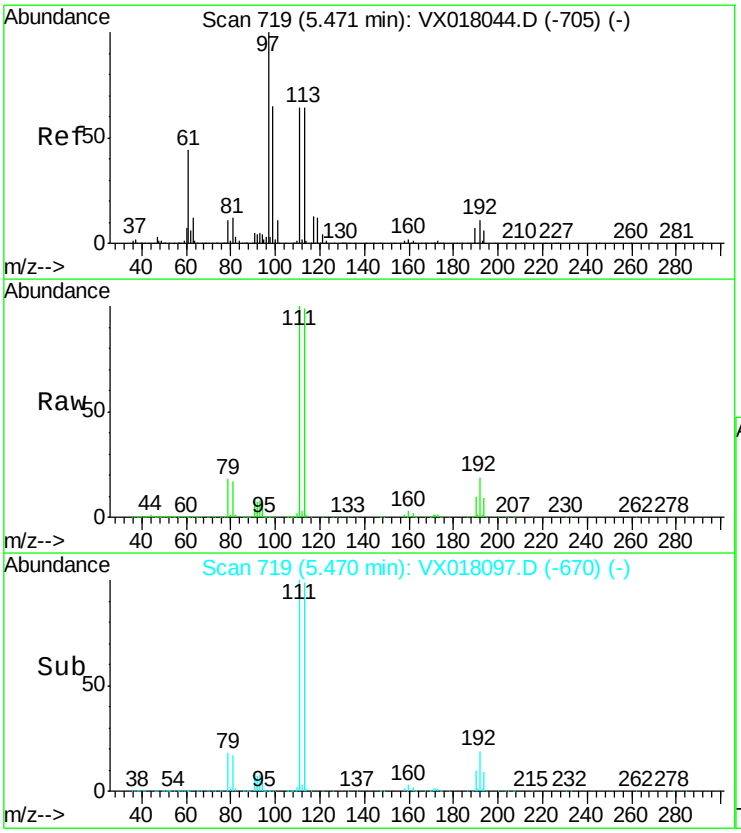
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
FM782

Tgt Ion:114 Resp: 946297

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.6
88	17.1	0.0	31.8

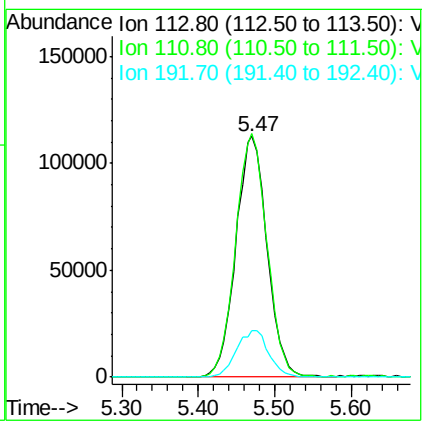


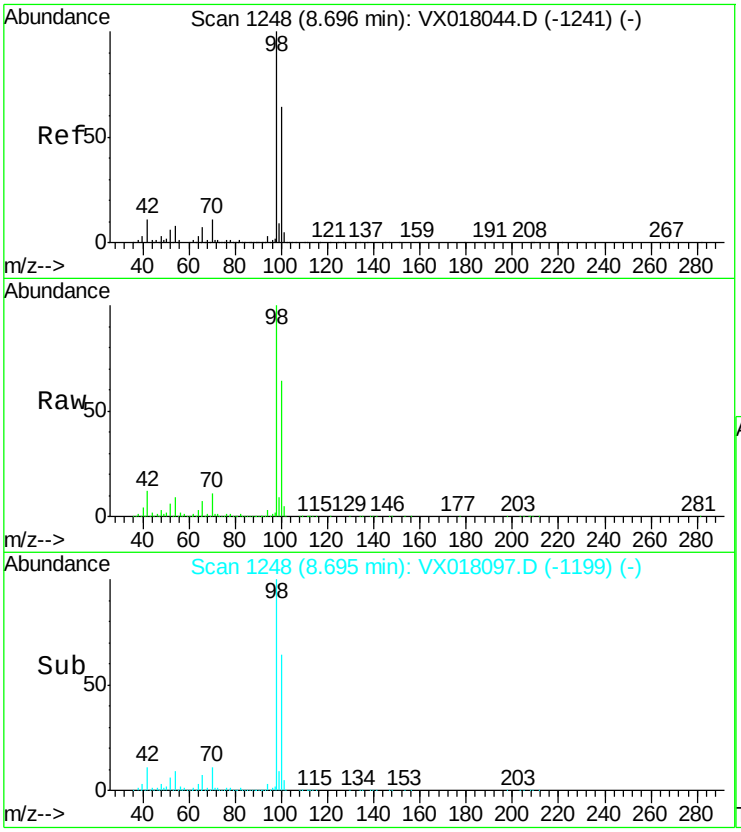


#35
Dibromofluoromethane
Concen: 49.528 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Tgt Ion:113 Resp: 319192

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	20.0	15.8	23.8



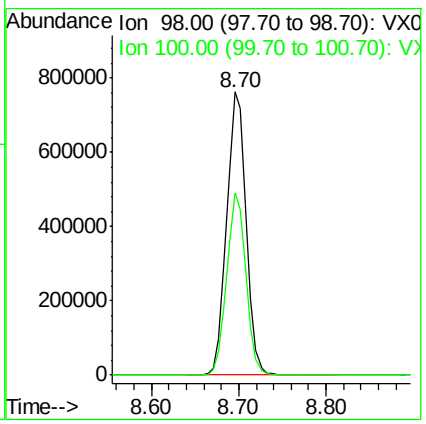


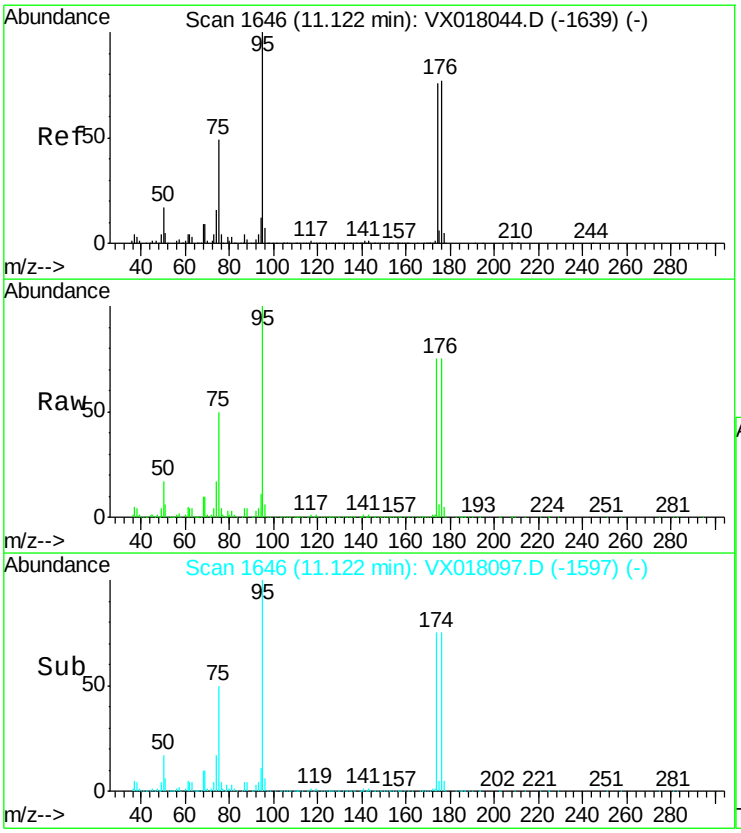
#50
Toluene-d8
Concen: 49.220 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
FM782

Tgt Ion: 98 Resp: 1181477

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.4

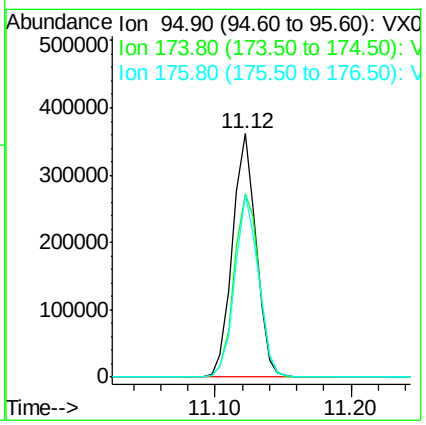


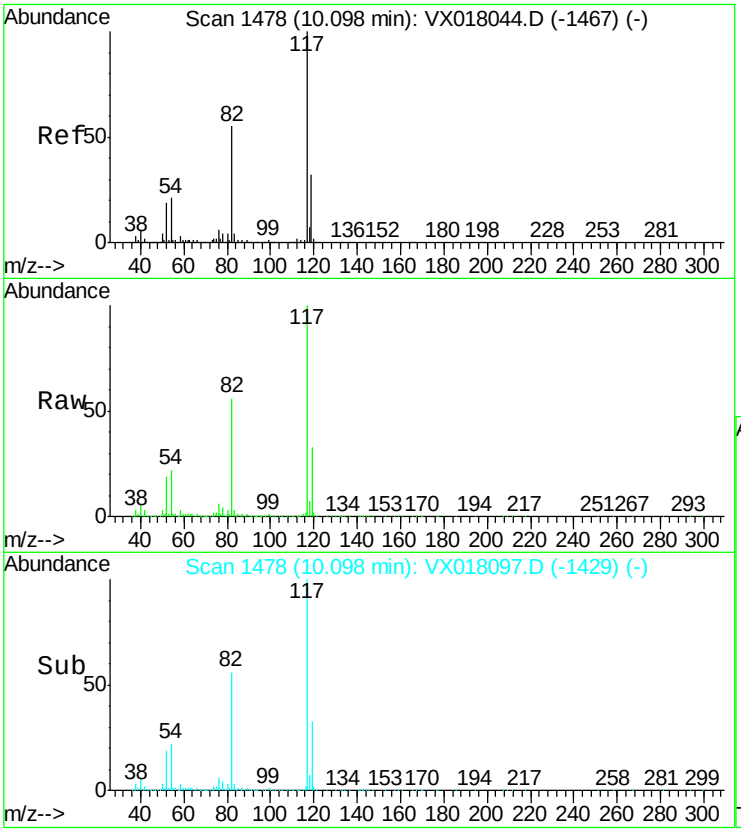


#62
4-Bromofluorobenzene
Concen: 46.402 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Tgt Ion: 95 Resp: 438219

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	160.2
176	74.4	0.0	155.8



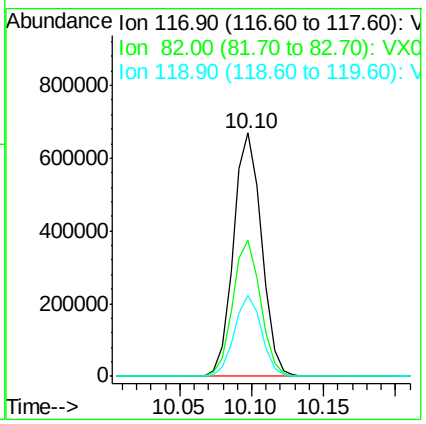


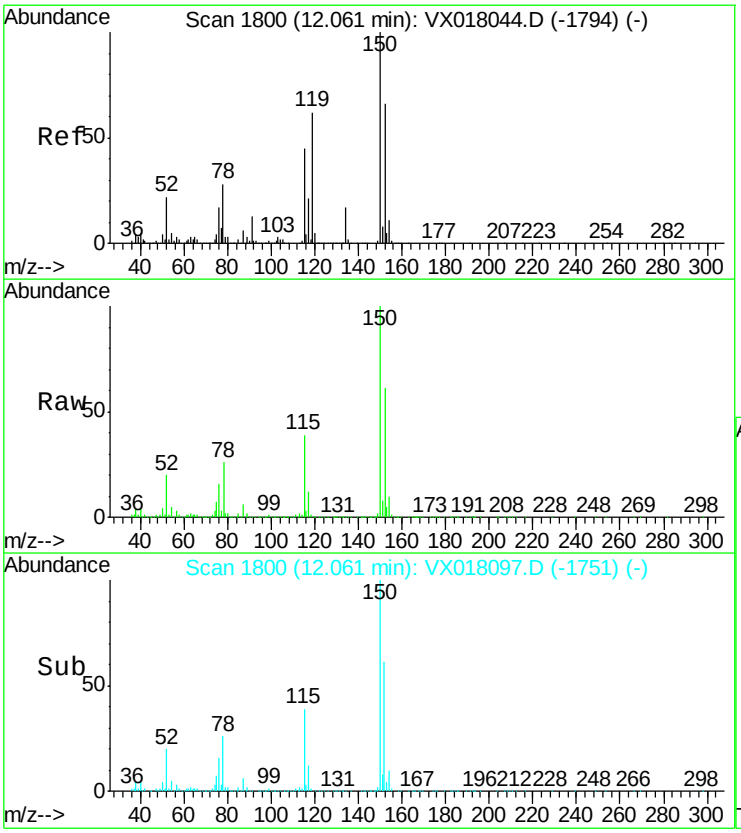
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
FM782

Tgt Ion:117 Resp: 914663

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.2
119	33.4	25.7	38.5

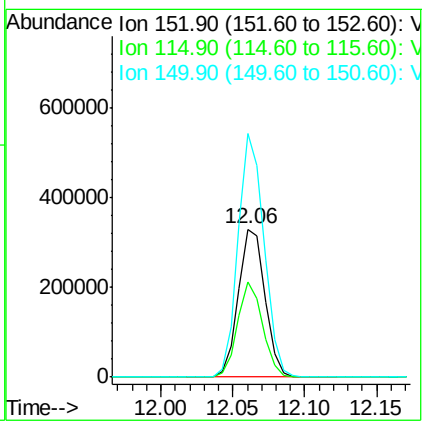


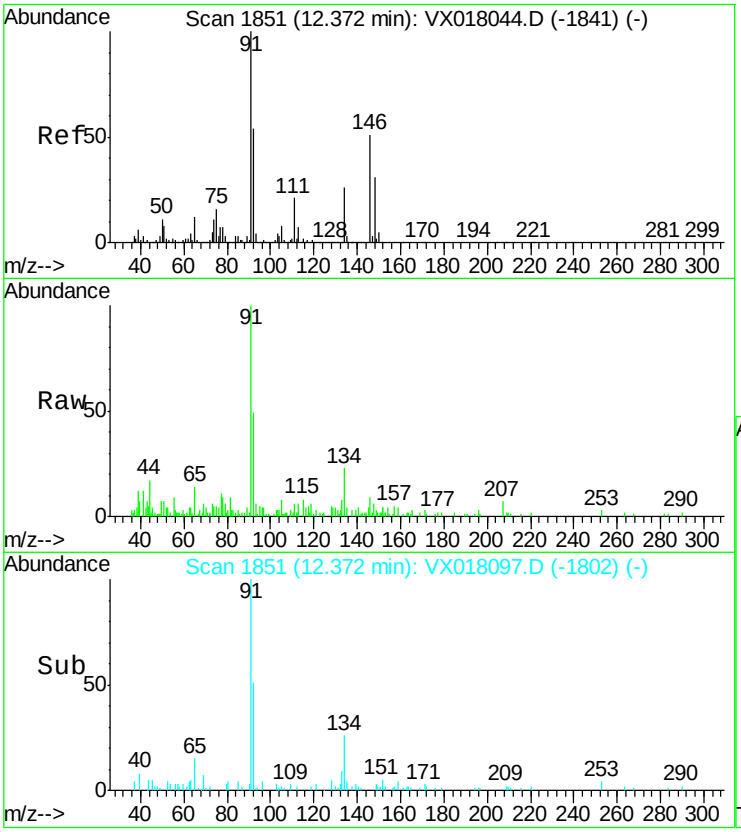


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Tgt Ion:152 Resp: 421656

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.5	124.5
150	160.1	0.0	343.8





#89
n-Butylbenzene
Concen: 0.354 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018097.D
Acq: 27 Aug 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
FM782

Tgt Ion: 91 Resp: 7610

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.4	79.2
134	26.2	12.9	38.7