Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019111.D
Acq On : 24 Oct 2020 06:43
Operator : JC/SP
Sample : L4494-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AB-EH

Quant Time: Oct 26 06:34:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	451211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	435903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	162375	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
35) Dibromofluoromethane	5.46	113	141819	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
50) Toluene-d8	8.70	98	559409	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
62) 4-Bromofluorobenzene	11.12	95	198671	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
Target Compounds						Qvalue
16) Acetone	2.42	43	11842	11.039	ug/l	95
20) Methylene Chloride	2.84	84	6043	2.023	ug/l	96
43) Isopropyl Acetate	6.41	43	54726	9.351	ug/l	100

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

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MSVOA_X
ClientSampleId :
AB-EH

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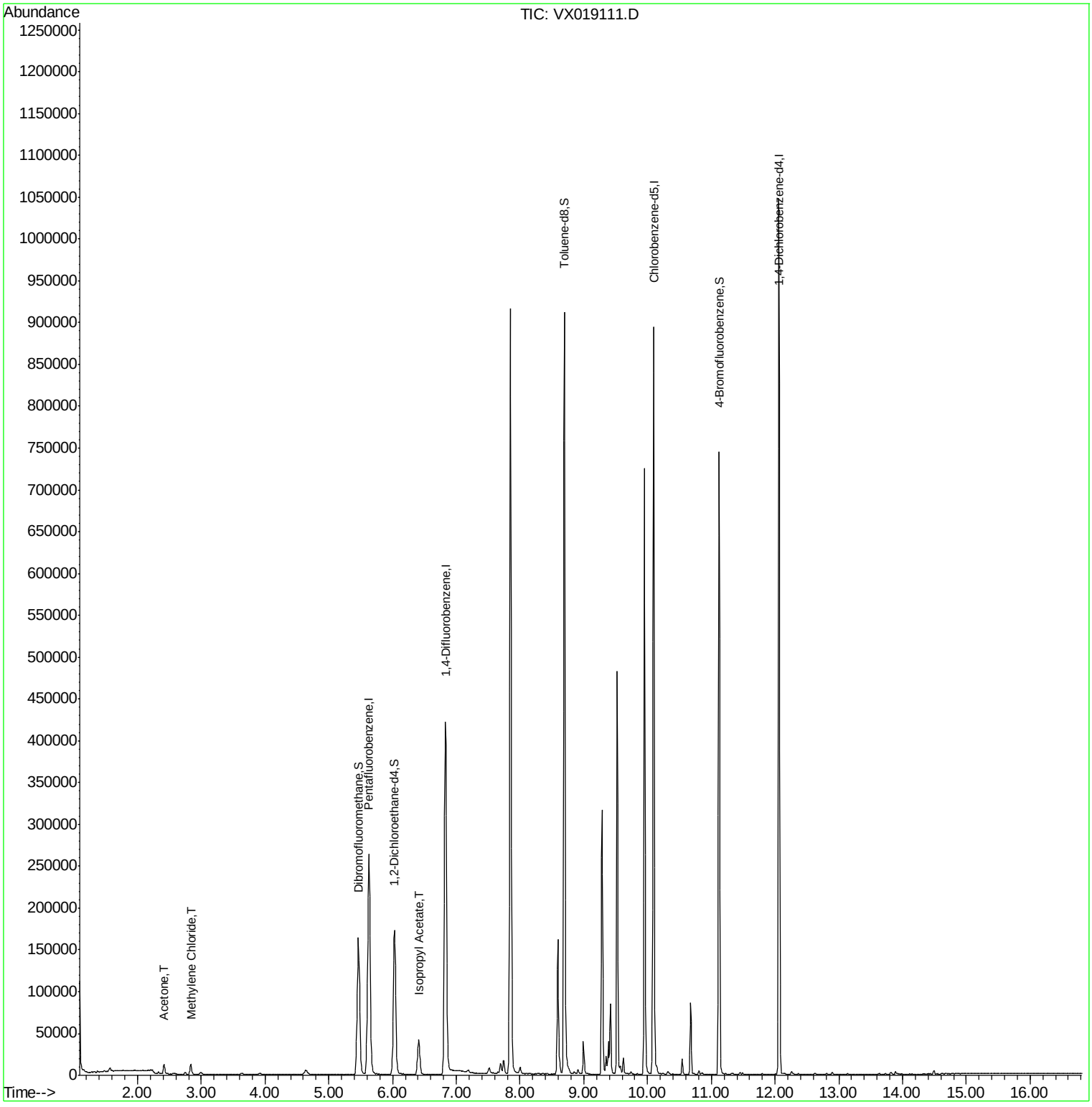
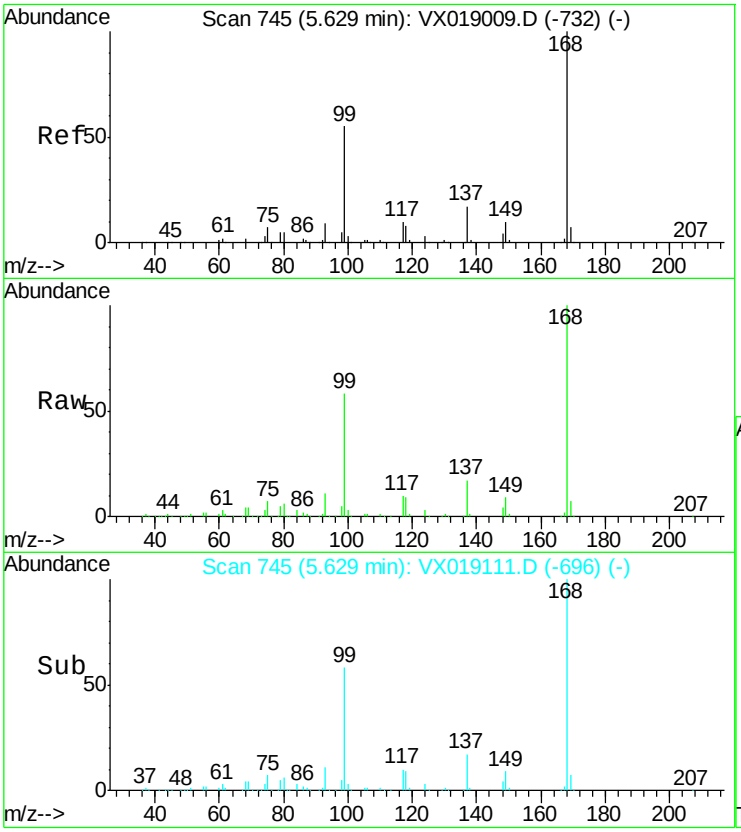
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



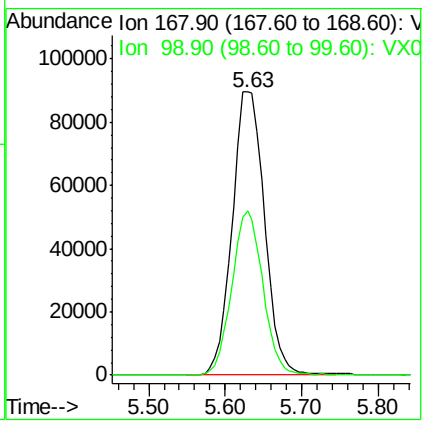


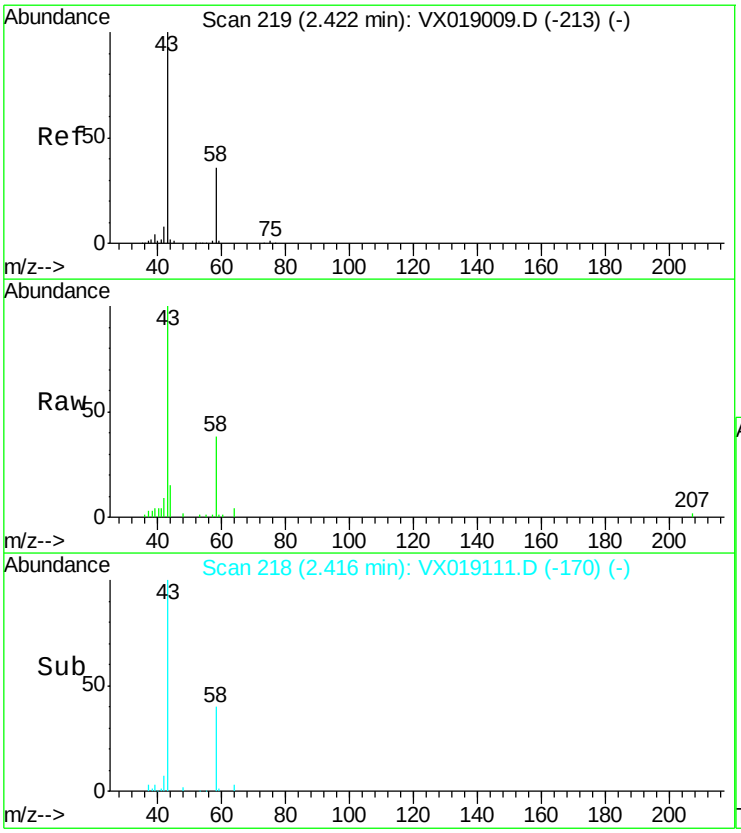
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Instrument :
MSVOA_X
ClientSampleId :
AB-EH

Tgt Ion:168 Resp: 262938

Ion	Ratio	Lower	Upper
168	100		
99	58.1	44.2	66.2

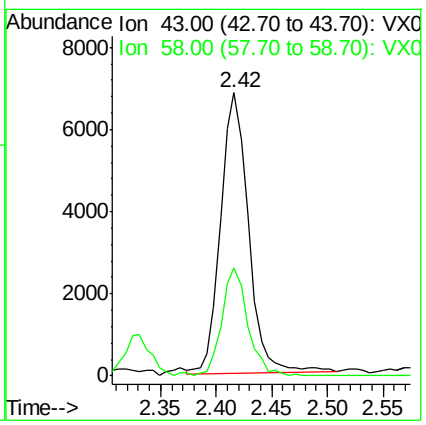


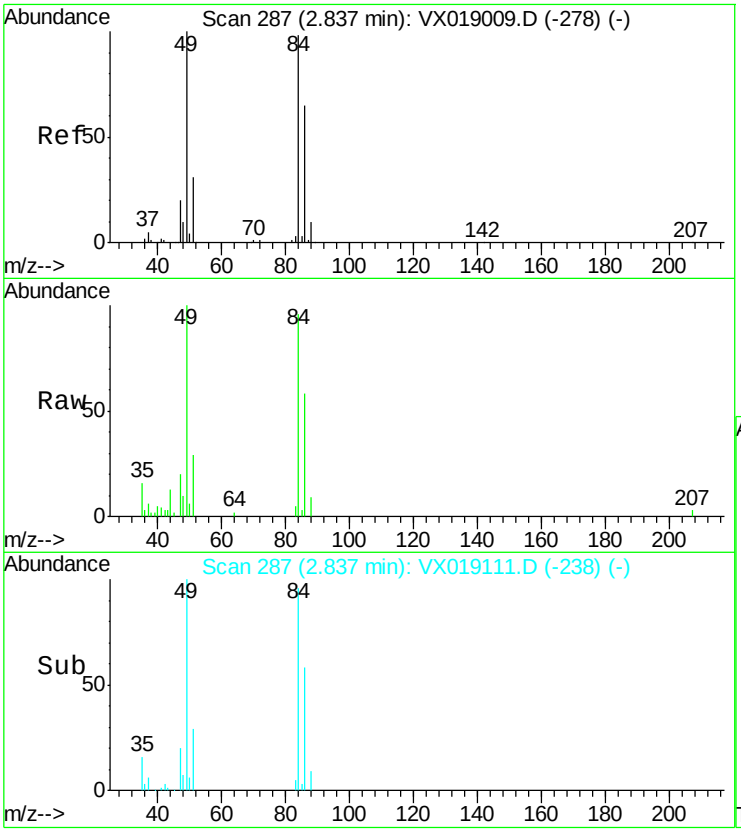


#16
Acetone
Concen: 11.039 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Tgt Ion: 43 Resp: 11842

Ion	Ratio	Lower	Upper
43	100		
58	38.8	28.6	42.8



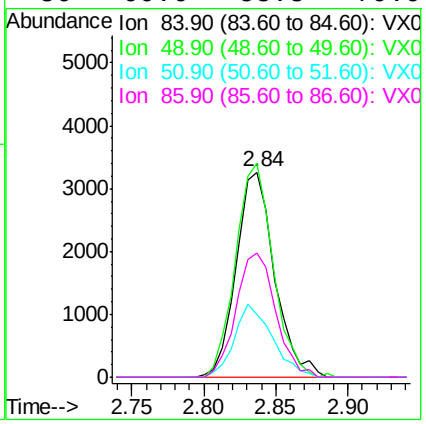


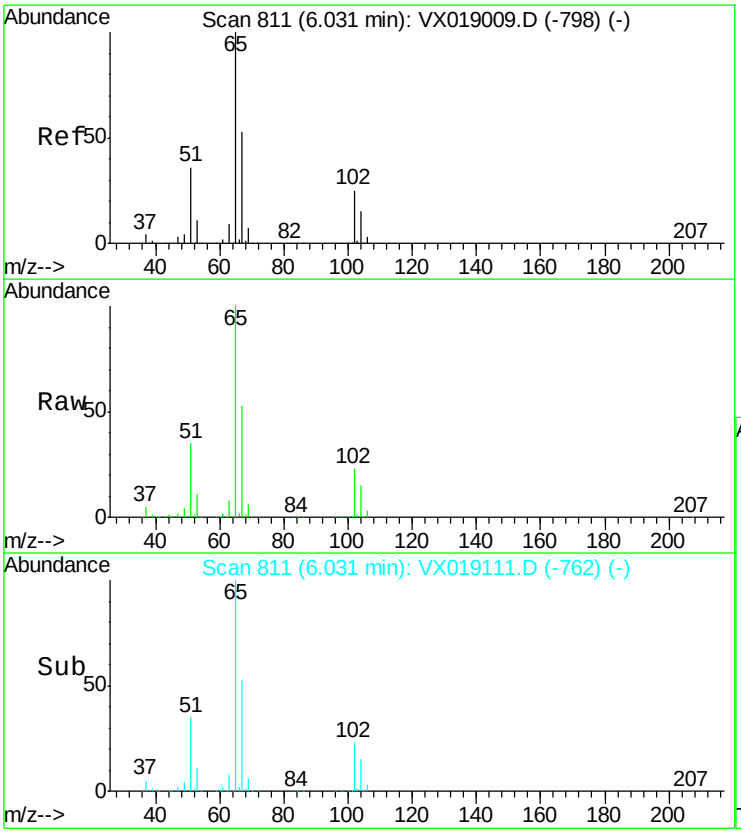
#20
Methylene Chloride
Concen: 2.023 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Instrument : MSVOA_X
ClientSampleId : AB-EH

Tgt Ion: 84 Resp: 6043

Ion	Ratio	Lower	Upper
84	100		
49	104.0	81.6	122.4
51	30.4	25.6	38.4
86	60.6	53.3	79.9

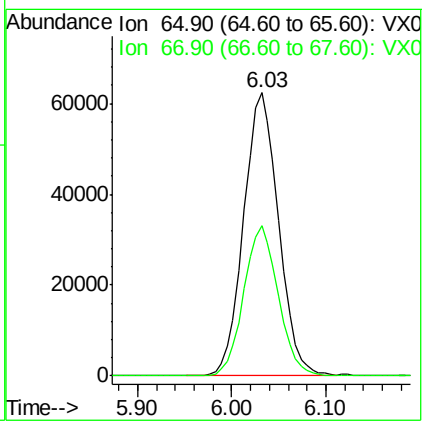


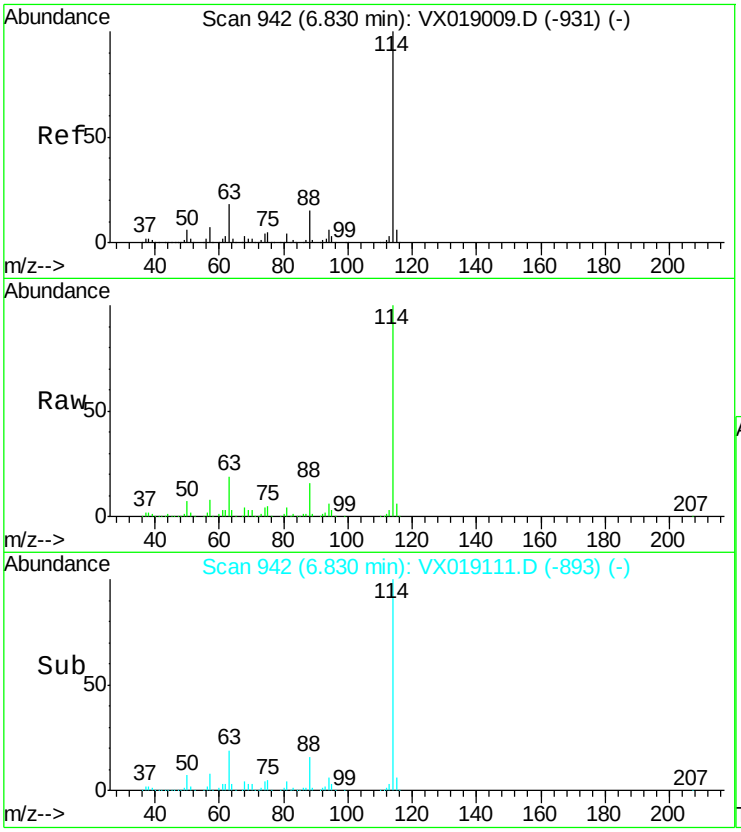


#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Tgt Ion: 65 Resp: 162375

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.0



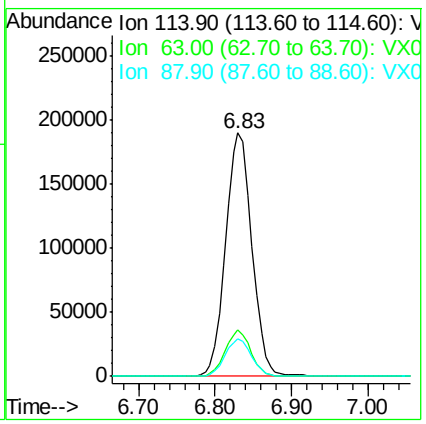


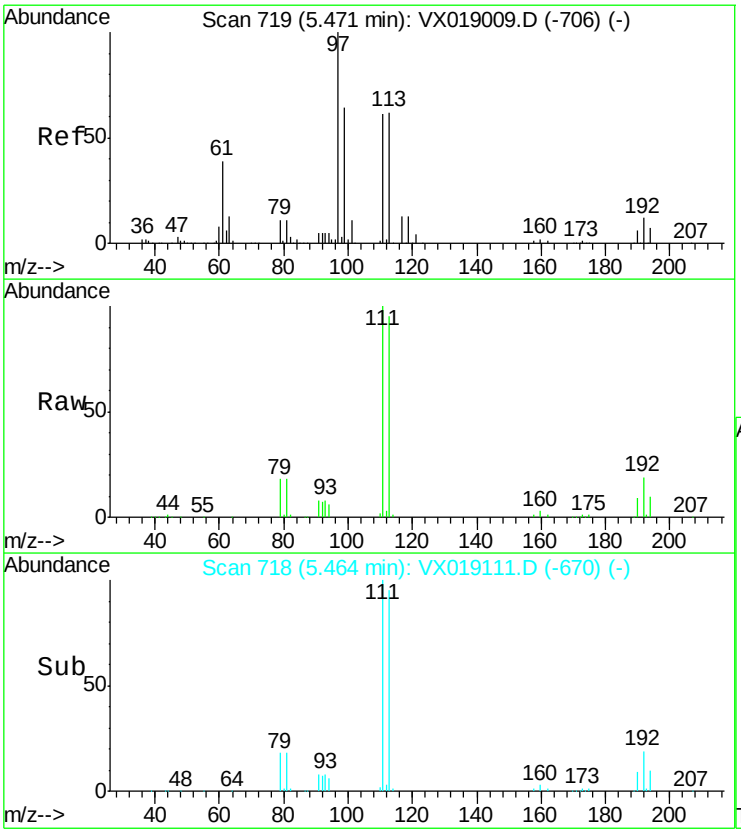
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Instrument :
MSVOA_X
ClientSampleId :
AB-EH

Tgt Ion:114 Resp: 451211

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	36.8
88	15.6	0.0	30.2

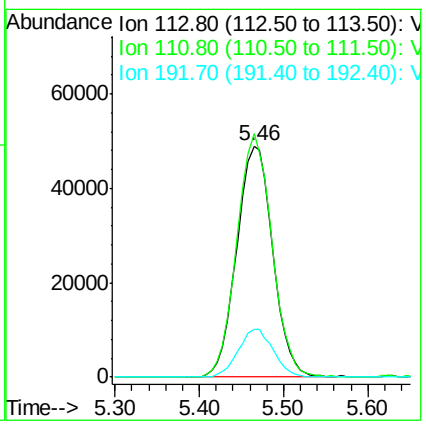


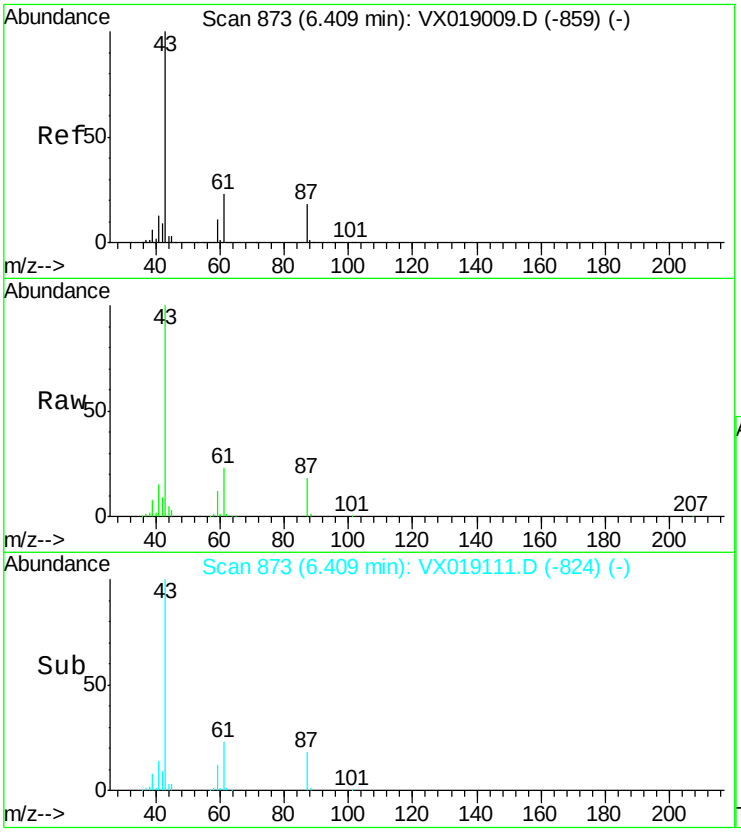


#35
Dibromofluoromethane
Concen: 49.643 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Tgt Ion:113 Resp: 141819

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	20.2	16.3	24.5



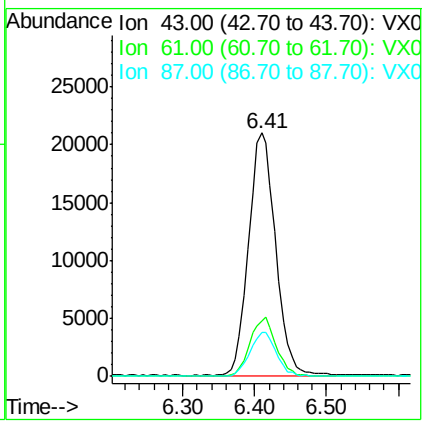


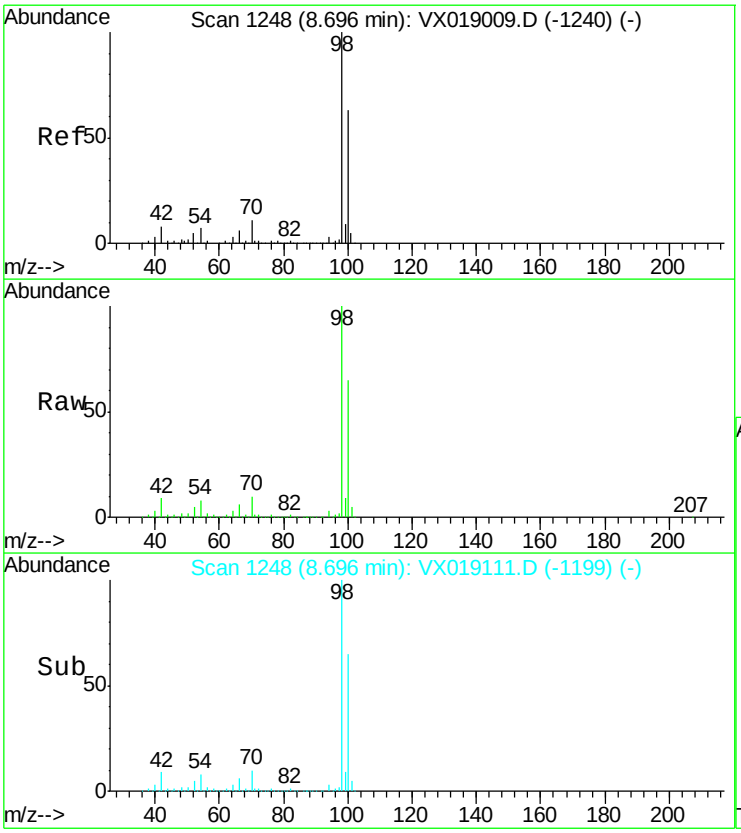
#43
Isopropyl Acetate
Concen: 9.351 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Instrument : MSVOA_X
ClientSampleId : AB-EH

Tgt Ion: 43 Resp: 54726

Ion	Ratio	Lower	Upper
43	100		
61	23.4	18.7	28.1
87	17.5	14.2	21.4

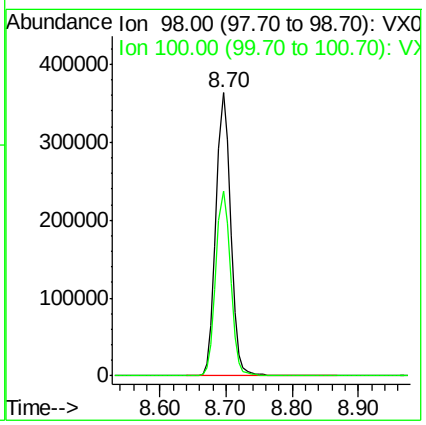


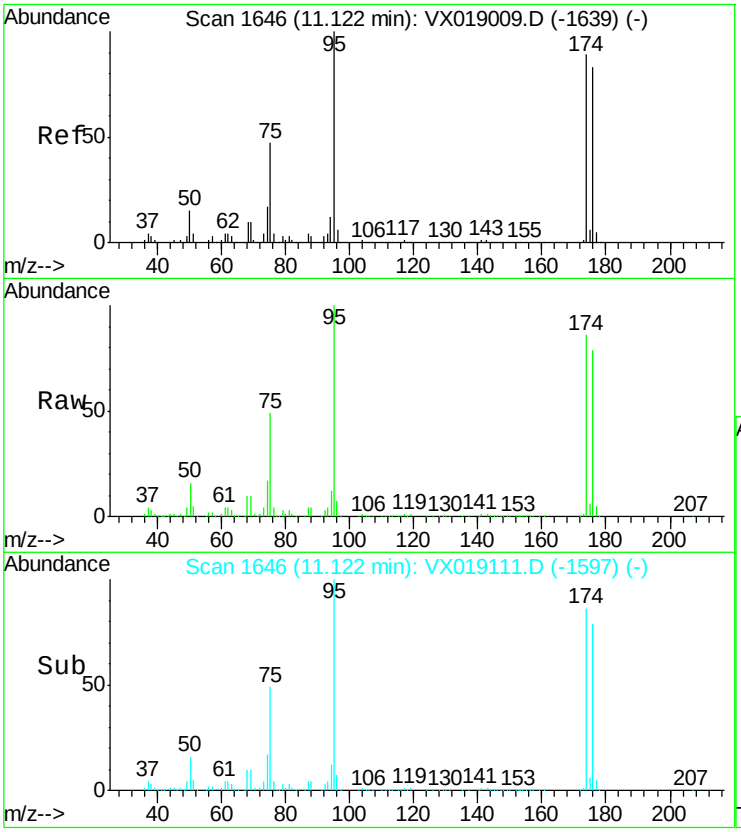


#50
Toluene-d8
Concen: 51.315 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Tgt Ion: 98 Resp: 559409

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1



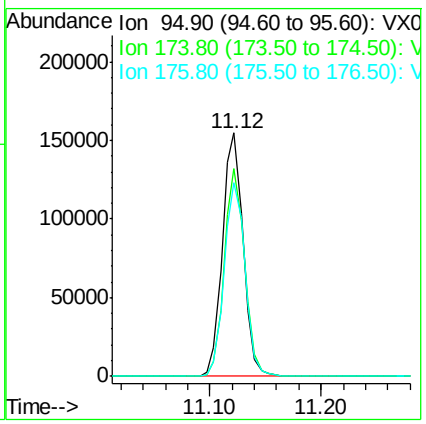


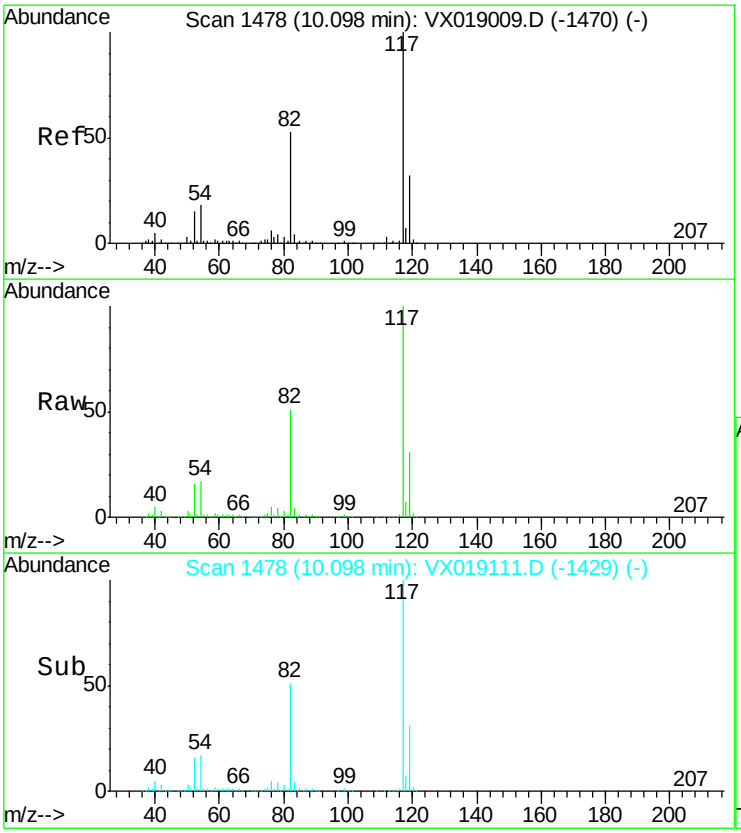
#62
4-Bromofluorobenzene
Concen: 51.234 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Instrument :
MSVOA_X
ClientSampleId :
AB-EH

Tgt Ion: 95 Resp: 198671

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	167.6
176	80.2	0.0	165.2

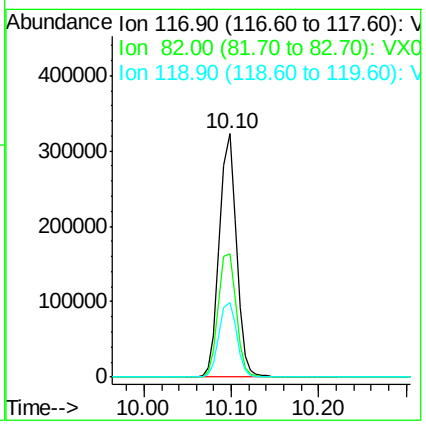


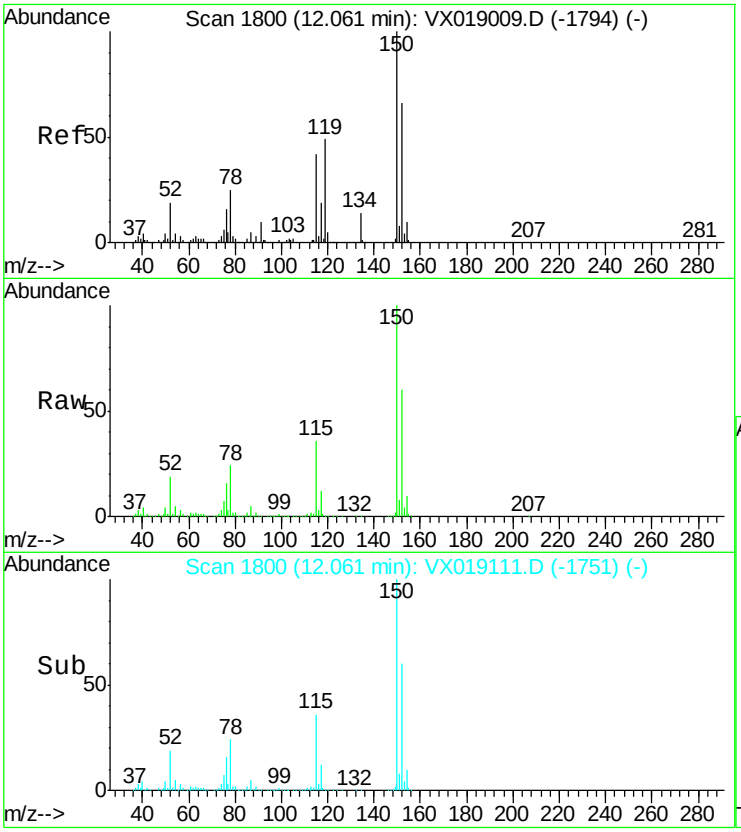


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Tgt Ion:117 Resp: 435903

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.4	63.6
119	30.8	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019111.D
Acq: 24 Oct 2020 06:43

Instrument :
MSVOA_X
ClientSampleId :
AB-EH

Tgt Ion:152 Resp: 214878

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.8	122.5
150	161.6	0.0	345.6