Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019108.D
Acq On : 24 Oct 2020 05:36
Operator : JC/SP
Sample : PB132563ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132563ZHE#07

Quant Time: Oct 26 06:30:22 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	258604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	455327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160748	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
35) Dibromofluoromethane	5.46	113	140162	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
50) Toluene-d8	8.70	98	570185	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
62) 4-Bromofluorobenzene	11.12	95	202500	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
Target Compounds						Qvalue
16) Acetone	2.42	43	9490	8.994	ug/l	90
20) Methylene Chloride	2.83	84	4462	1.519	ug/l #	97
43) Isopropyl Acetate	6.41	43	60664	10.272	ug/l	99

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

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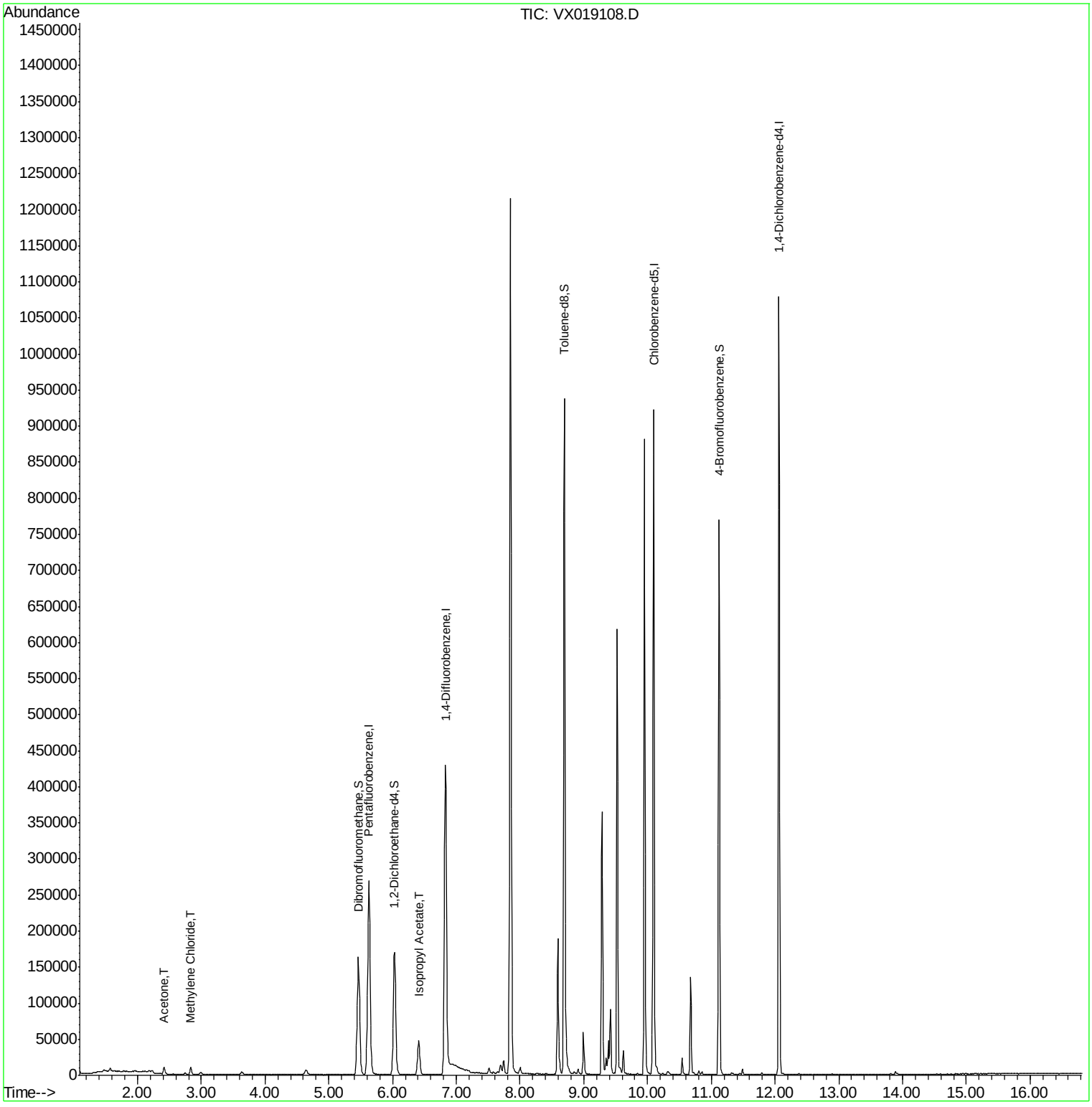
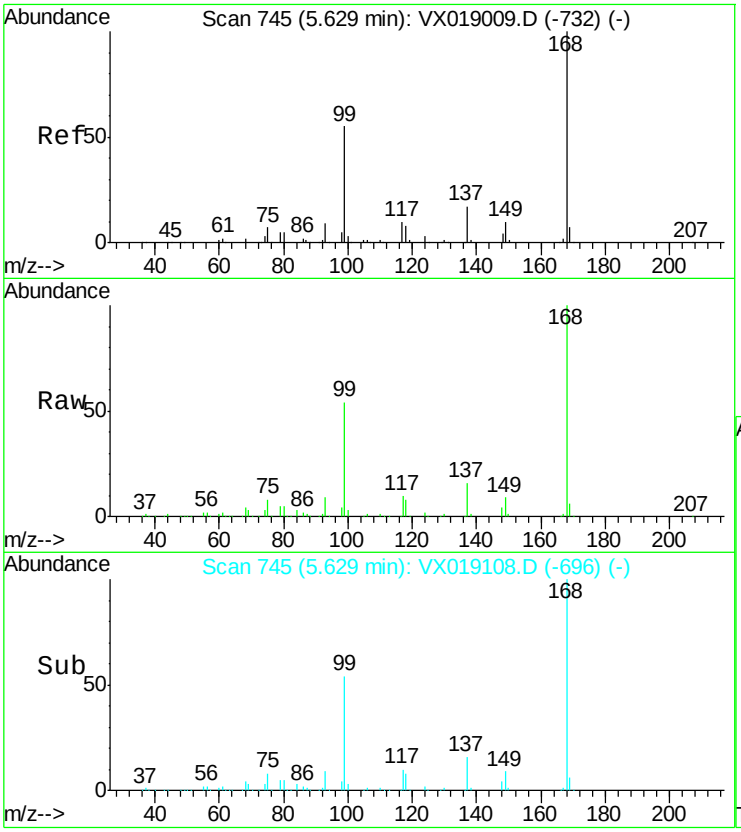
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#07

Quant Time: Oct 26 06:30:22 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



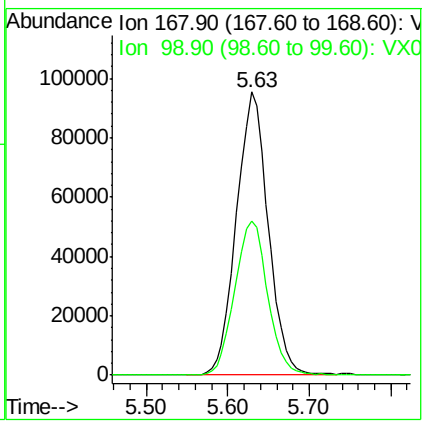


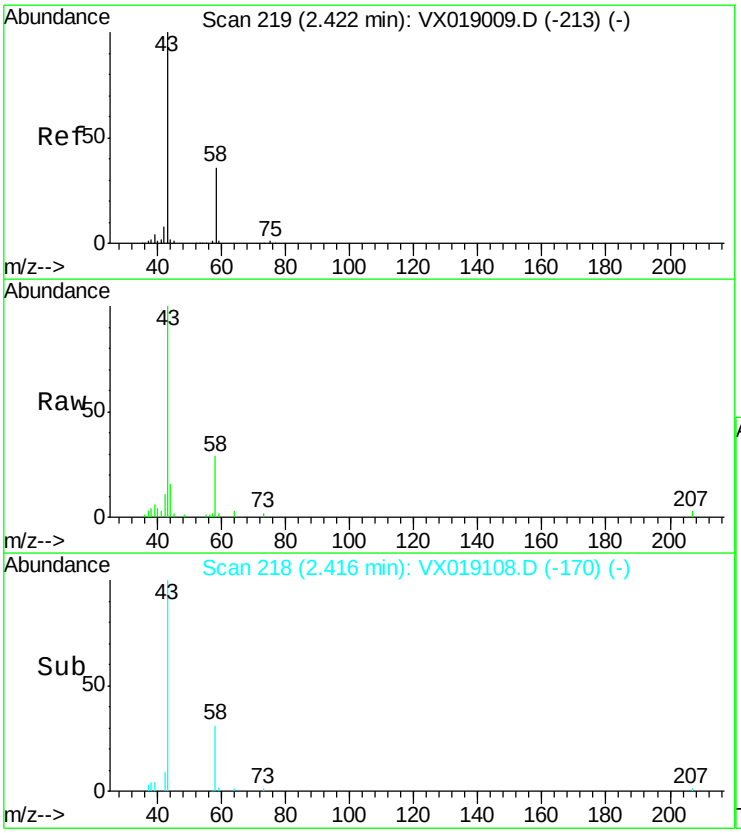
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#07

Tgt Ion:168 Resp: 258604

Ion	Ratio	Lower	Upper
168	100		
99	54.4	44.2	66.2

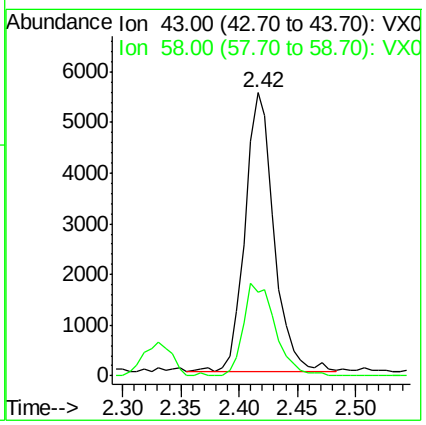


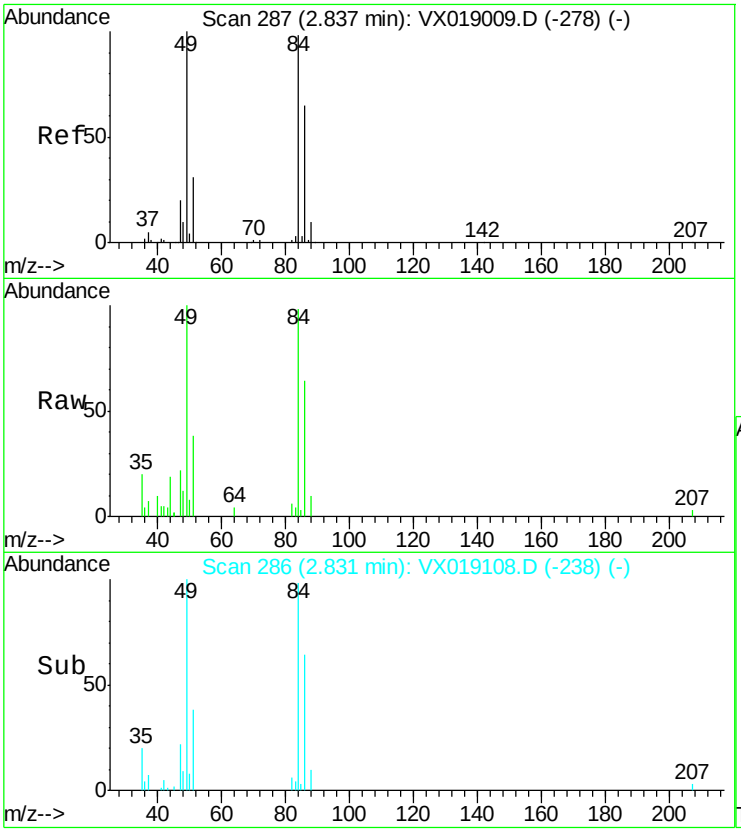


#16
Acetone
Concen: 8.994 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Tgt Ion: 43 Resp: 9490

Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.6	42.8



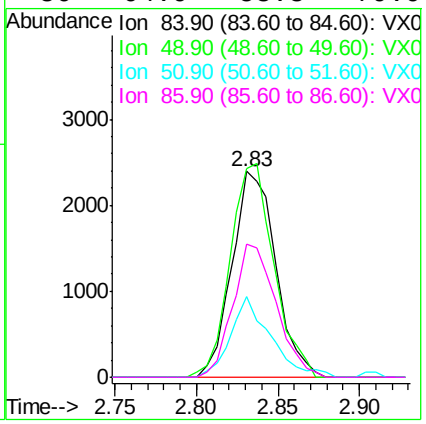


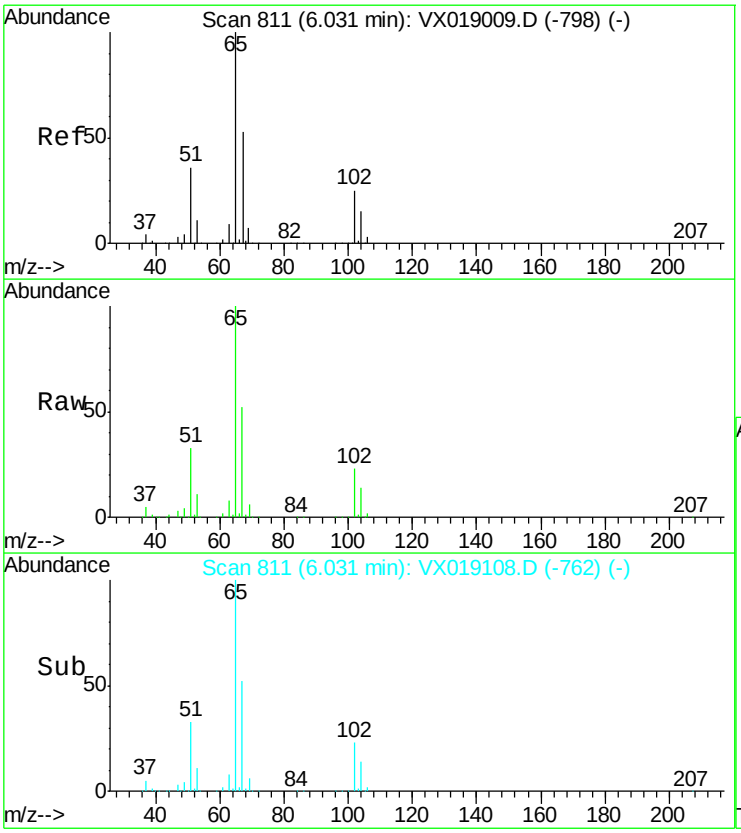
#20
Methylene Chloride
Concen: 1.519 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#07

Tgt Ion: 84 Resp: 4462

Ion	Ratio	Lower	Upper
84	100		
49	101.5	81.6	122.4
51	39.1	25.6	38.4#
86	64.9	53.3	79.9

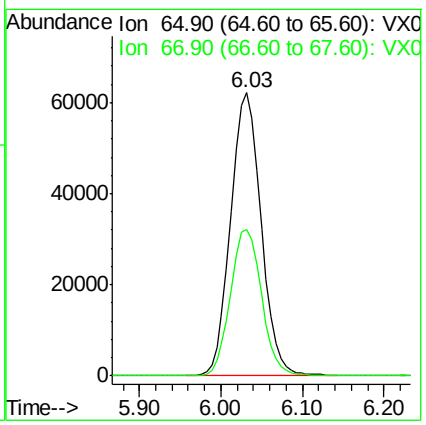


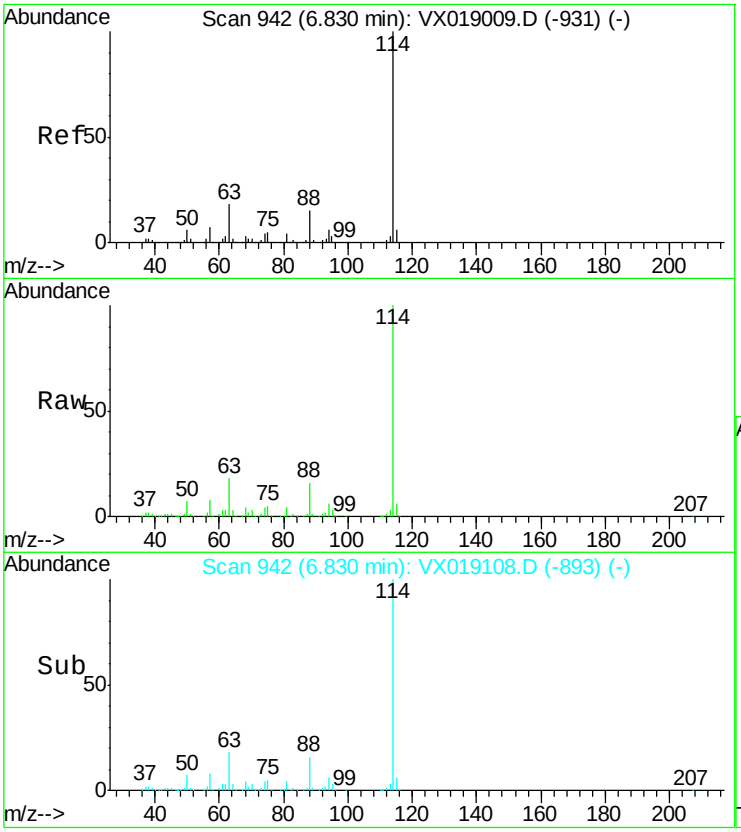


#33
1,2-Dichloroethane-d4
Concen: 51.893 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Tgt Ion: 65 Resp: 160748

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.0



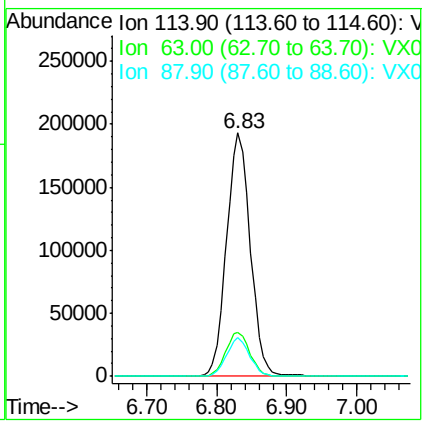


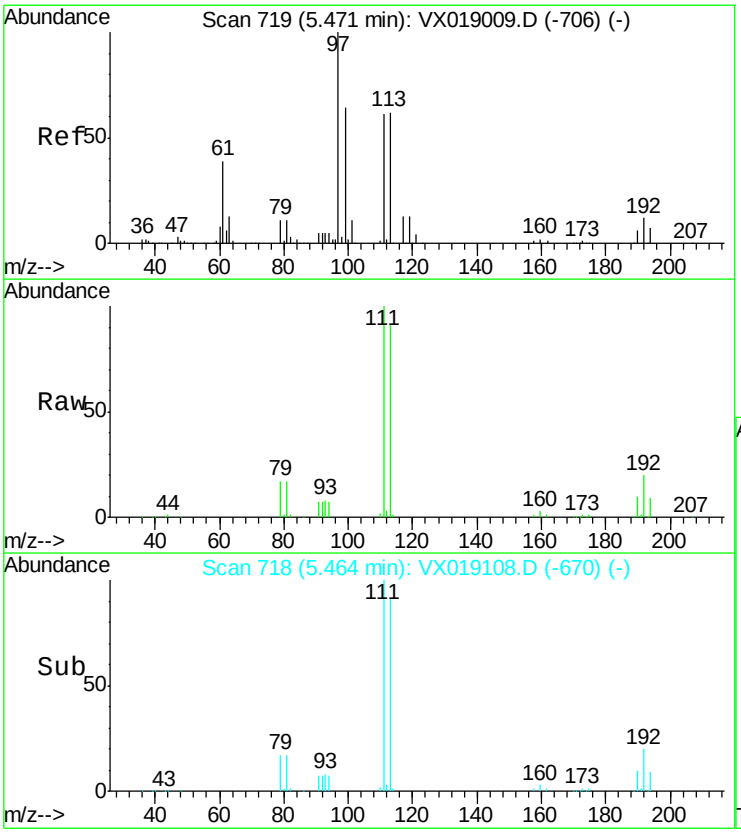
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#07

Tgt Ion:114 Resp: 455327

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	15.9	0.0	30.2

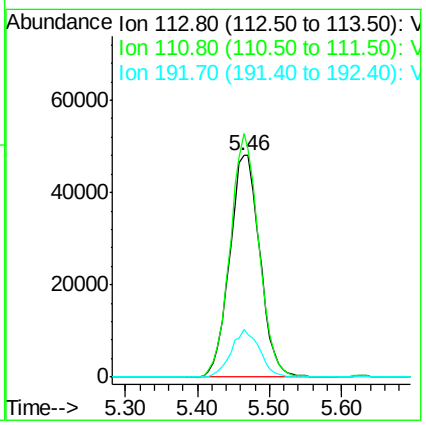


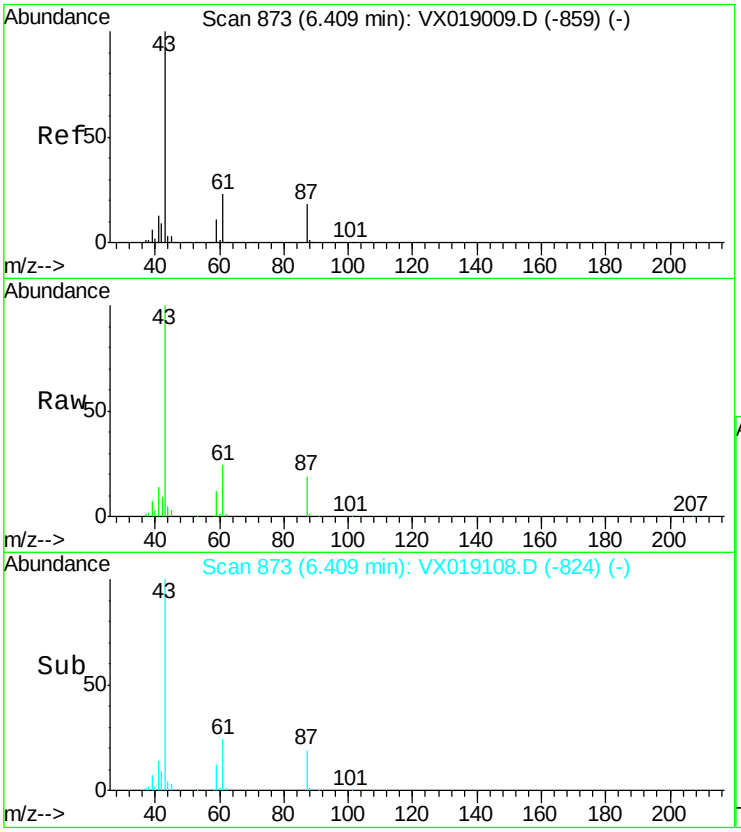


#35
Dibromofluoromethane
Concen: 48.620 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Tgt Ion:113 Resp: 140162

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.5	122.3
192	20.3	16.3	24.5



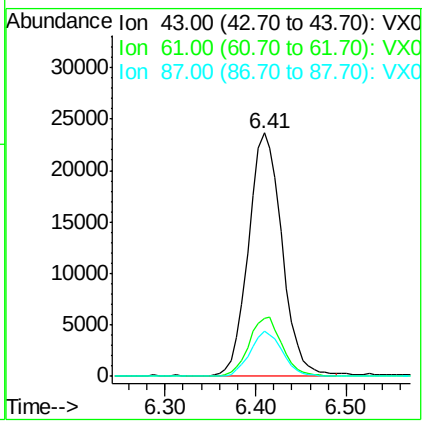


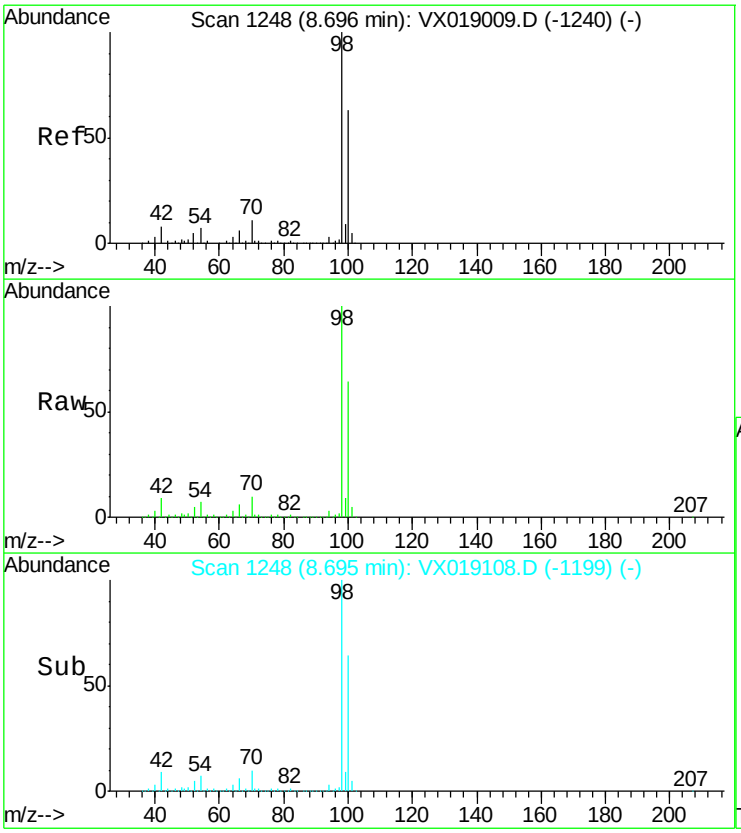
#43
Isopropyl Acetate
Concen: 10.272 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Instrument : MSVOA_X
ClientSampleId : PB132563ZHE#07

Tgt Ion: 43 Resp: 60664

Ion	Ratio	Lower	Upper
43	100		
61	23.9	18.7	28.1
87	17.9	14.2	21.4

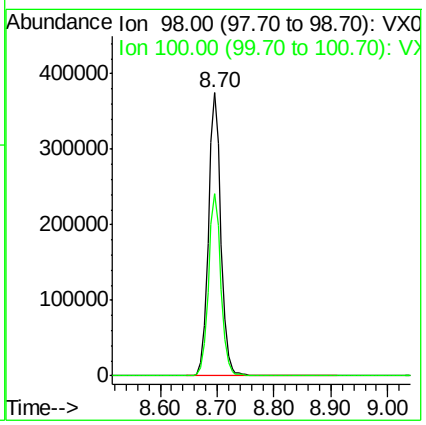


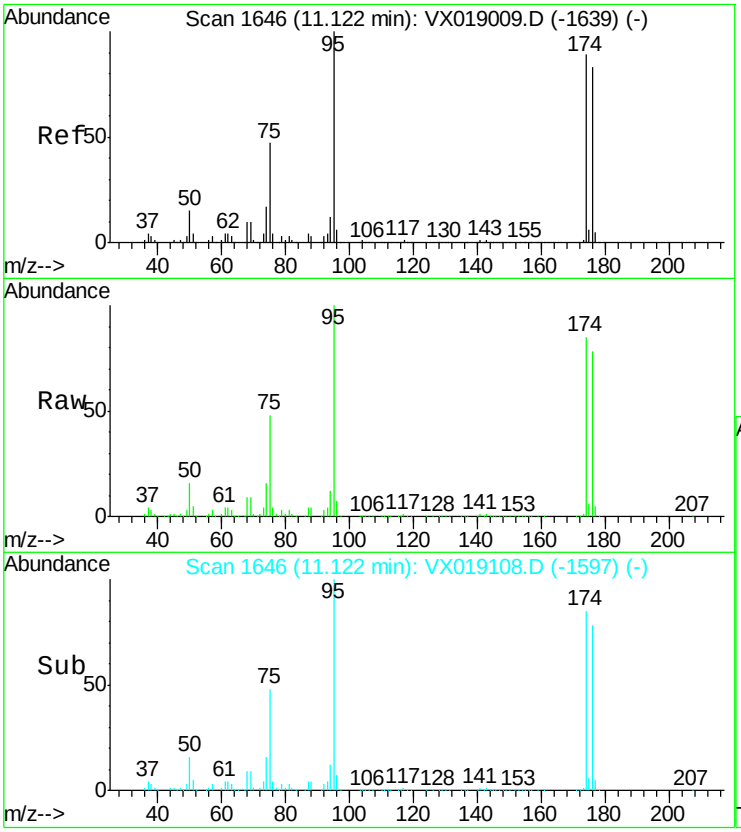


#50
Toluene-d8
Concen: 51.831 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Tgt Ion: 98 Resp: 570185

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1



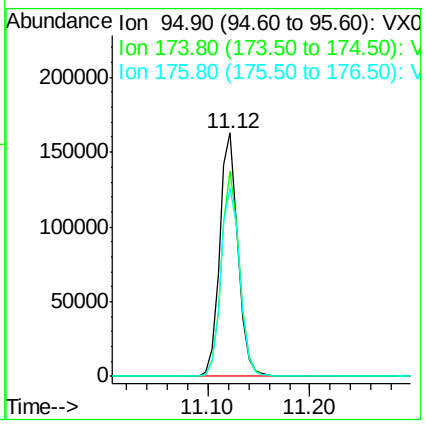


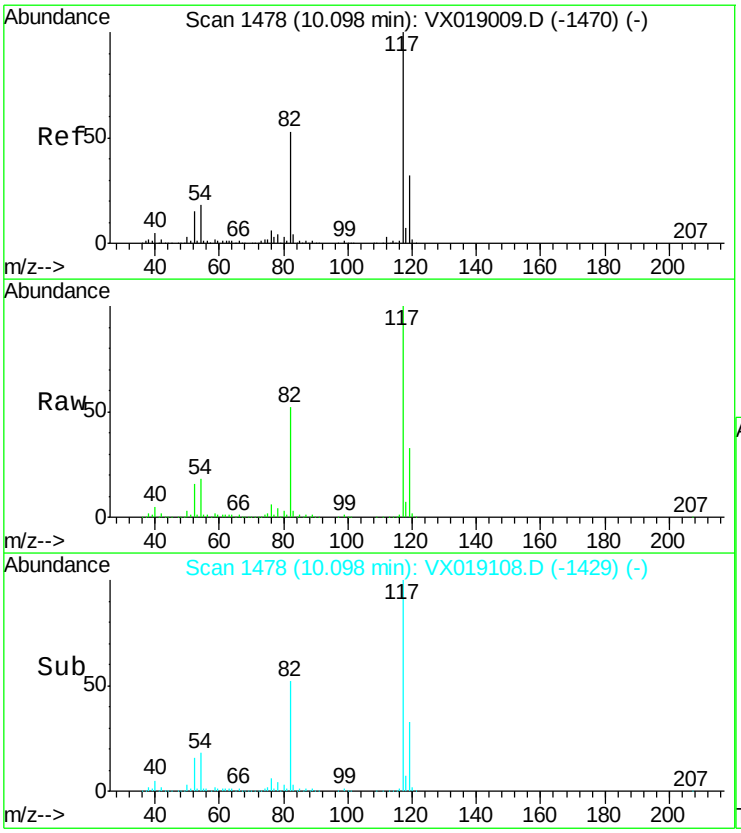
#62
4-Bromofluorobenzene
Concen: 51.750 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#07

Tgt Ion: 95 Resp: 202500

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	167.6
176	80.7	0.0	165.2

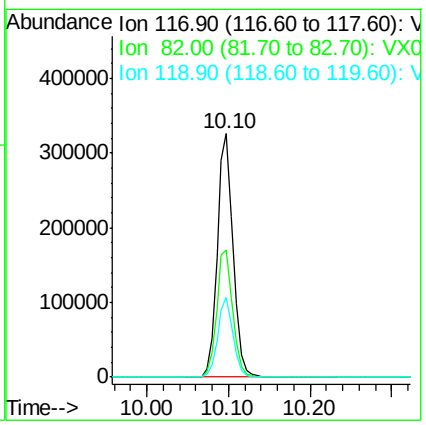


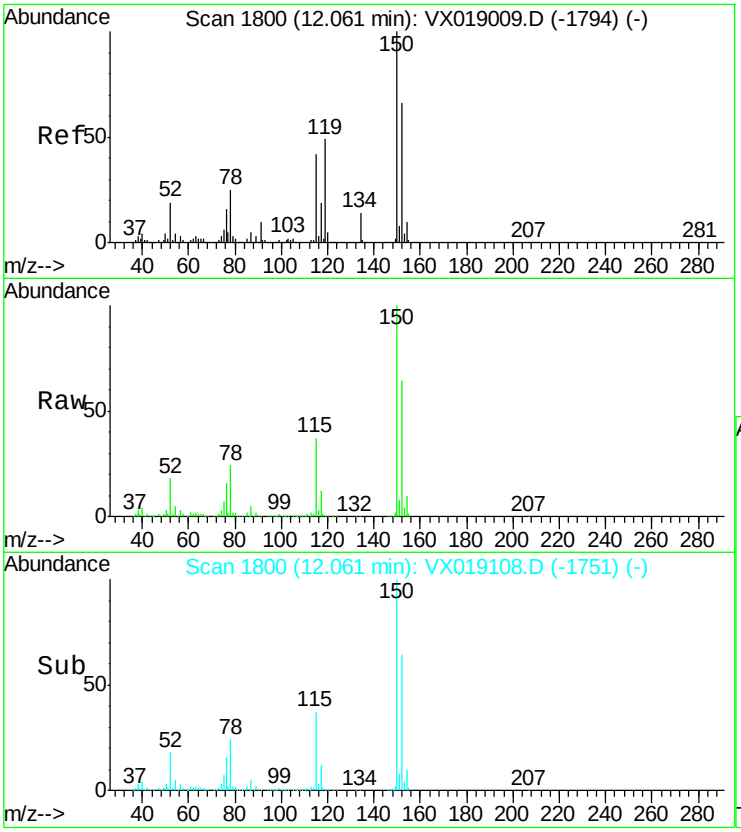


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019108.D
Acq: 24 Oct 2020 05:36

Tgt Ion:117 Resp: 439949

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.4	63.6
119	33.0	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: VX019108.D
Acq: 24 Oct 2020 05:36

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#07

Tgt Ion:152 Resp: 220418

Ion	Ratio	Lower	Upper
152	100		
115	58.0	40.8	122.5
150	157.1	0.0	345.6