Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120920\
Data File : VX019781.D
Acq On : 09 Dec 2020 16:11
Operator : JC/MD
Sample : L4971-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 5S1-B-TOP

Quant Time: Dec 10 06:11:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	333478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	536255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	487534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	203402	46.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.82%			
35) Dibromofluoromethane	5.46	113	164990	47.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.22%			
50) Toluene-d8	8.70	98	654157	49.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.12	95	225937	44.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.72%			
Target Compounds						Qvalue
16) Acetone	2.42	43	14463	8.779	ug/l	99
20) Methylene Chloride	2.83	84	11443	1.668	ug/l	98
43) Isopropyl Acetate	6.41	43	23728	2.983	ug/l	99

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

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Misc : 5.0mL/MSVOA X/WATER
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Instrument : MSVOA_X
ClientSampleId : 5S1-B-TOP

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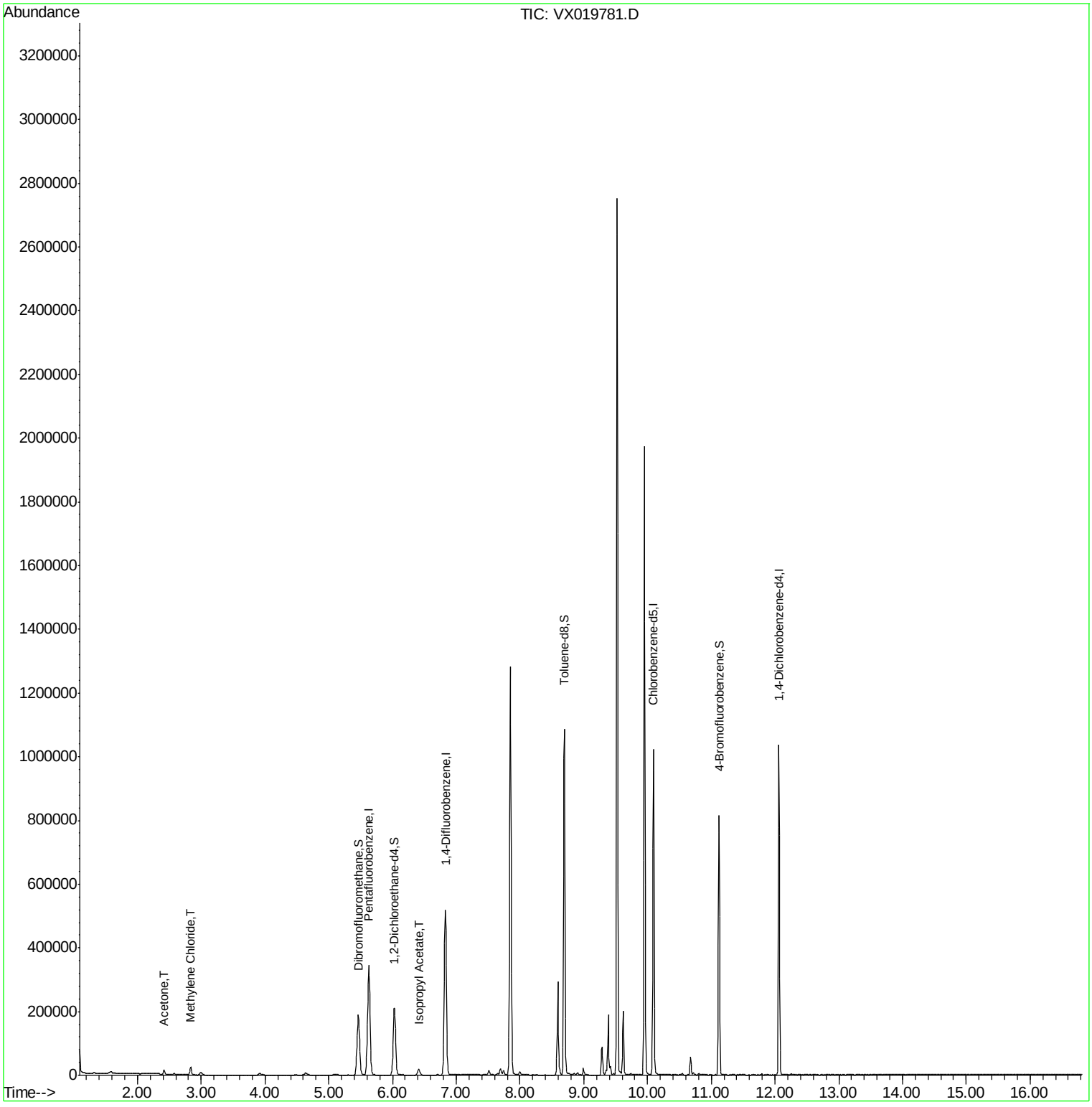
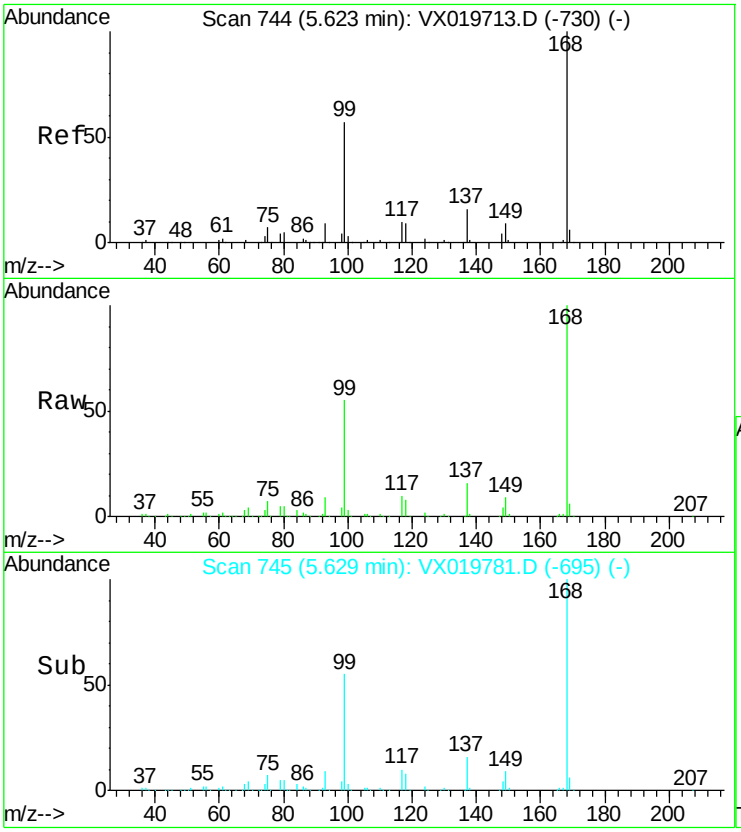
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



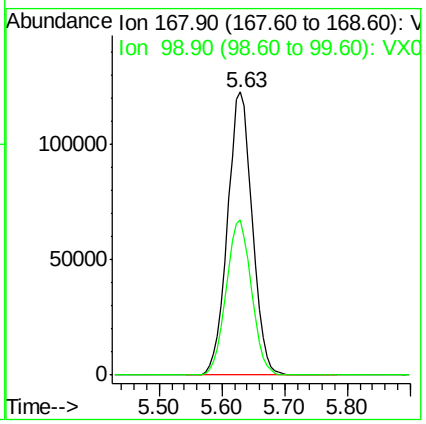


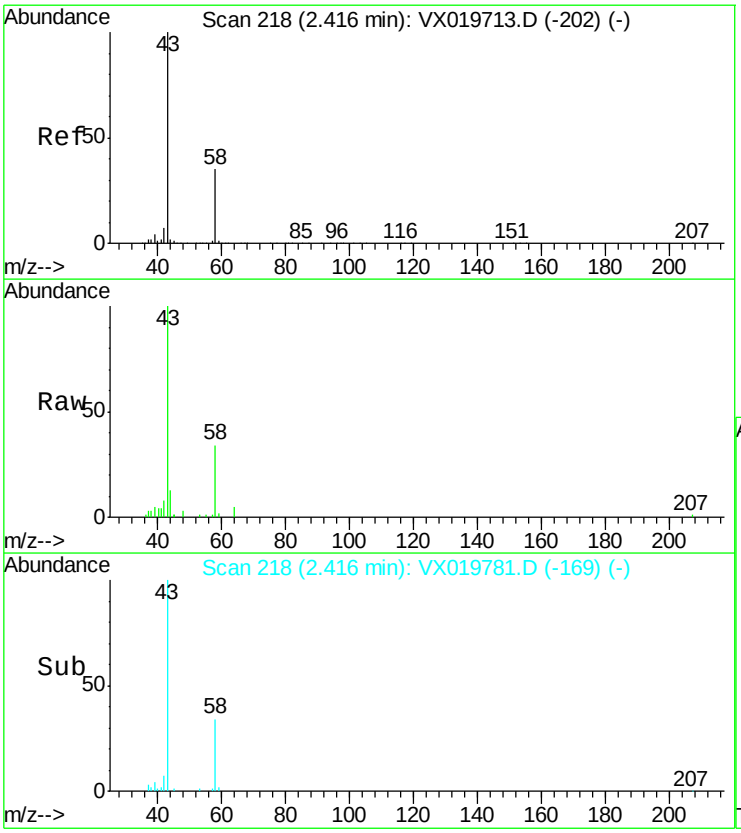
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-TOP

Tgt Ion:168 Resp: 333478

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.8	68.6

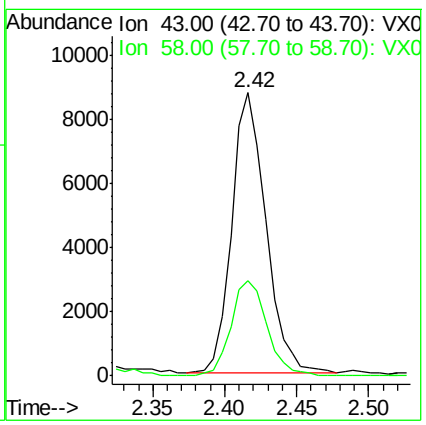


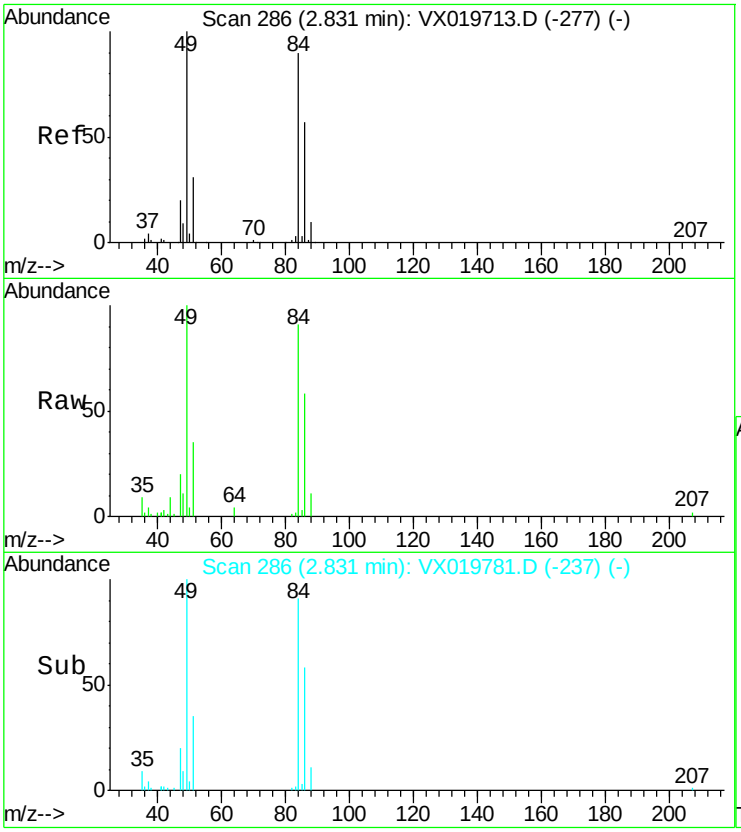


#16
Acetone
Concen: 8.779 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Tgt Ion: 43 Resp: 14463

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8



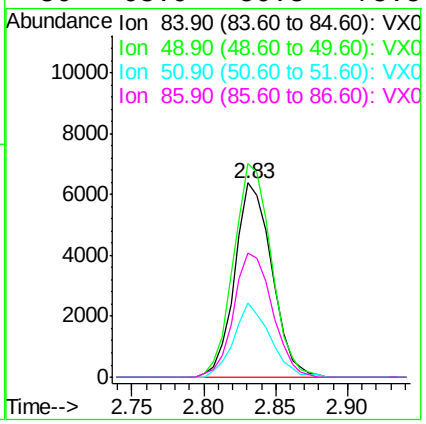


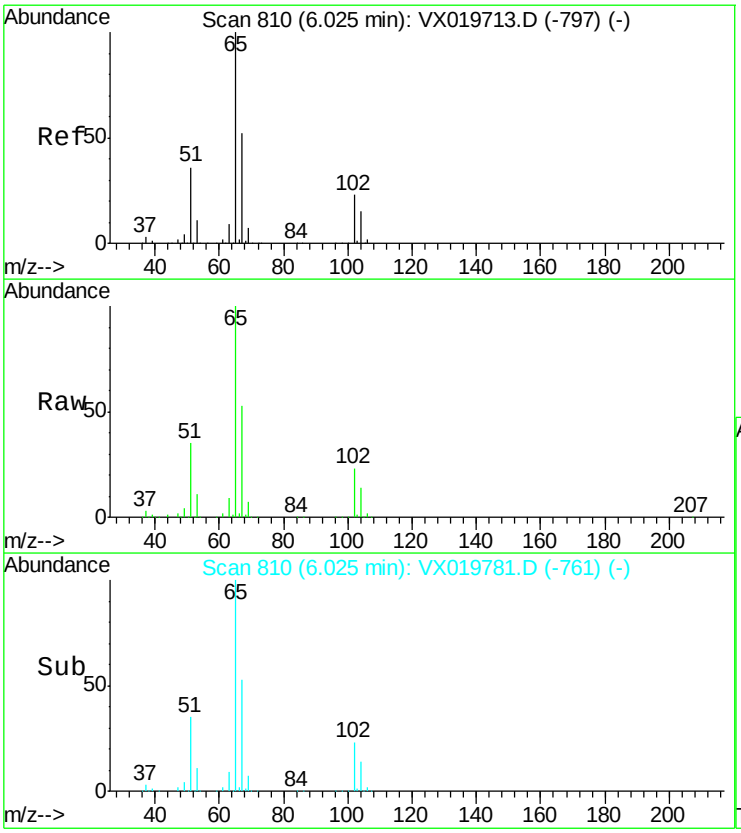
#20
Methylene Chloride
Concen: 1.668 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-TOP

Tgt Ion: 84 Resp: 11443

Ion	Ratio	Lower	Upper
84	100		
49	109.9	88.6	132.8
51	38.4	27.0	40.6
86	63.9	50.3	75.5

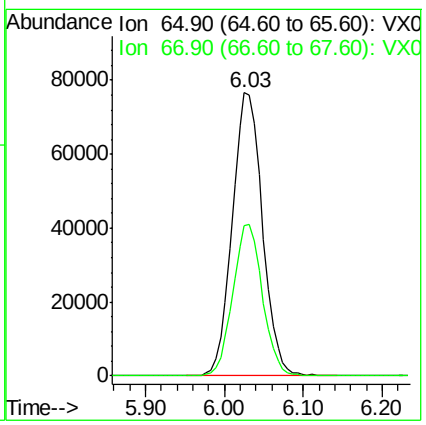


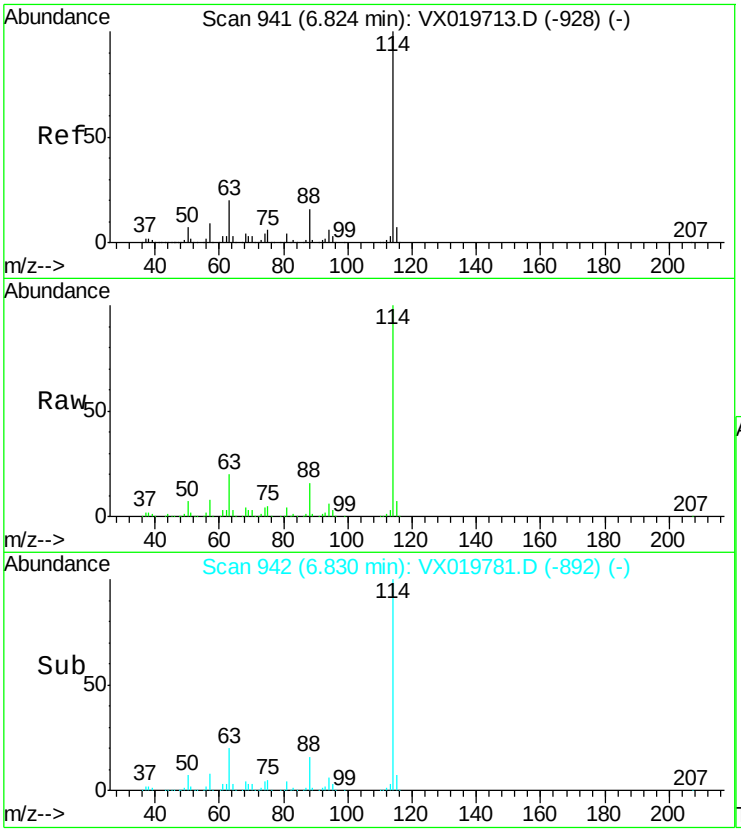


#33
1,2-Dichloroethane-d4
Concen: 46.408 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Tgt Ion: 65 Resp: 203402

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4



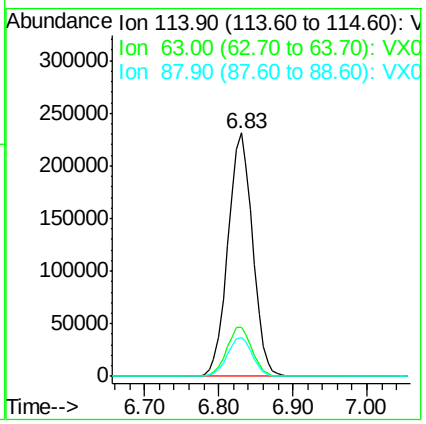


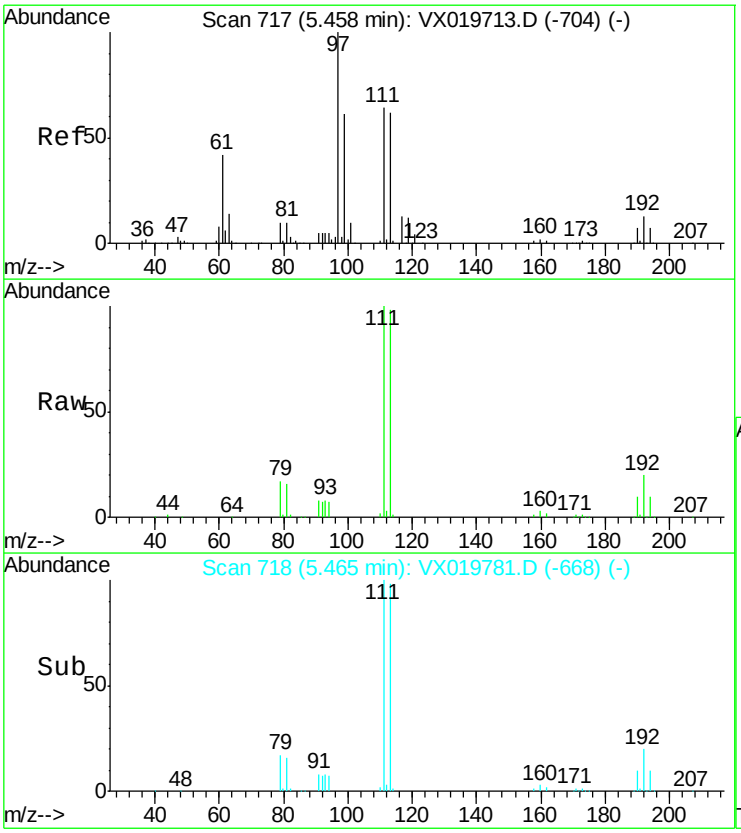
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-TOP

Tgt Ion:114 Resp: 536255

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.7	0.0	32.8

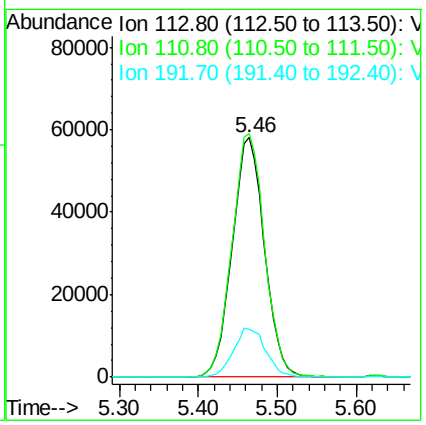


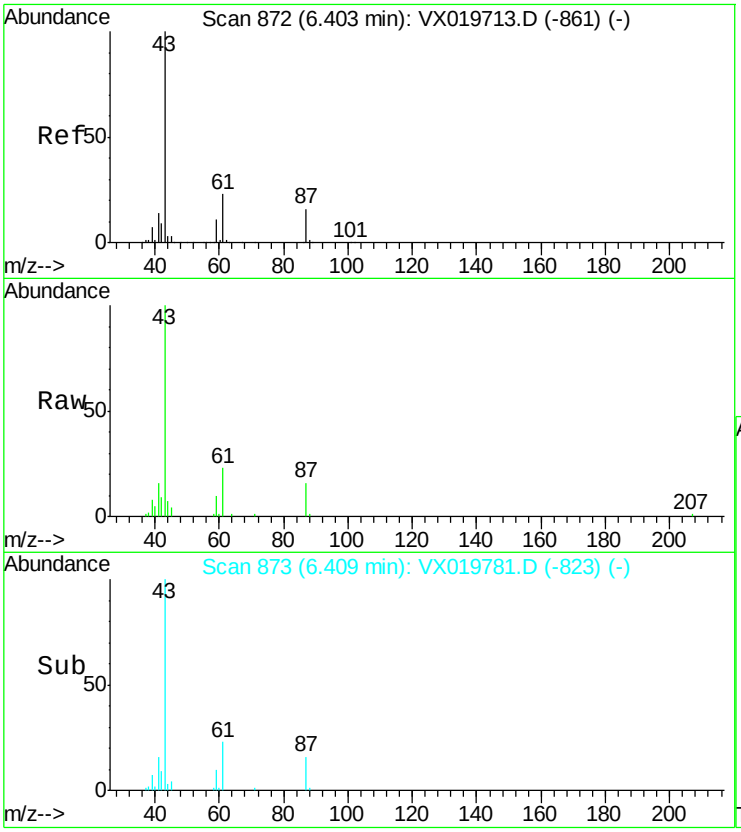


#35
Dibromofluoromethane
Concen: 47.606 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Tgt Ion:113 Resp: 164990

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.6	16.7	25.1



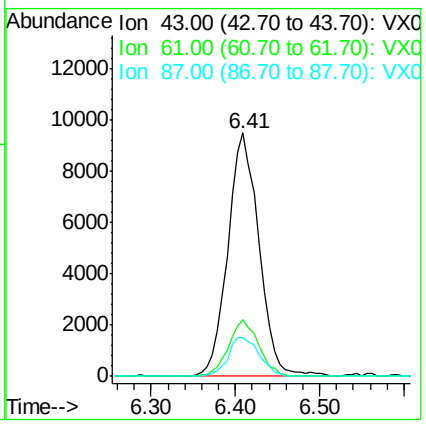


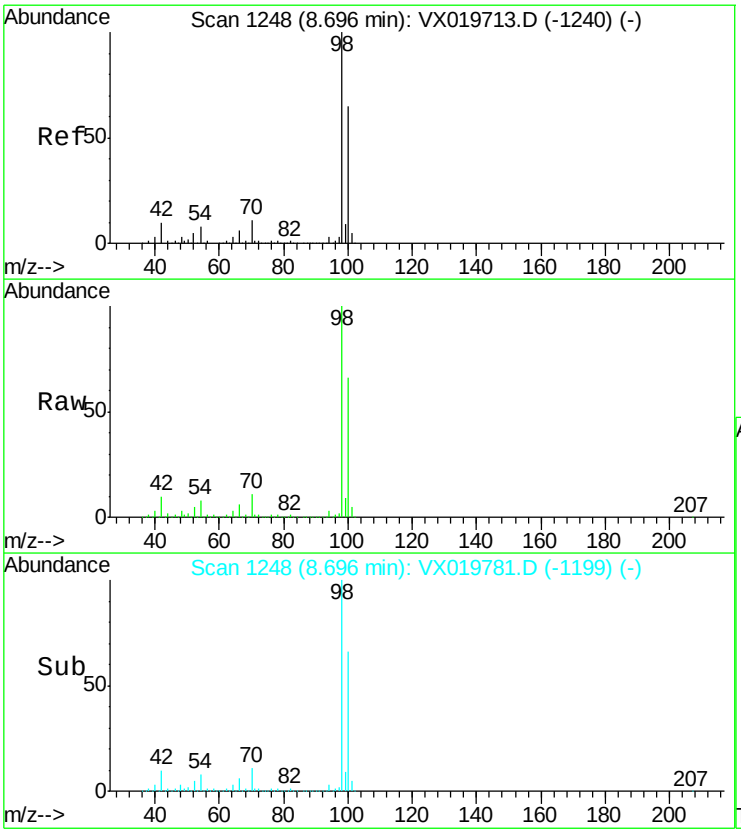
#43
Isopropyl Acetate
Concen: 2.983 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-TOP

Tgt Ion: 43 Resp: 23728

Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	16.0	12.5	18.7

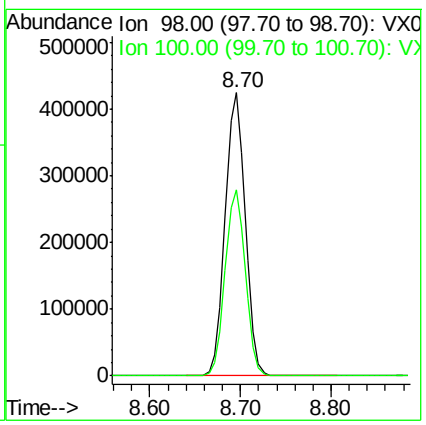


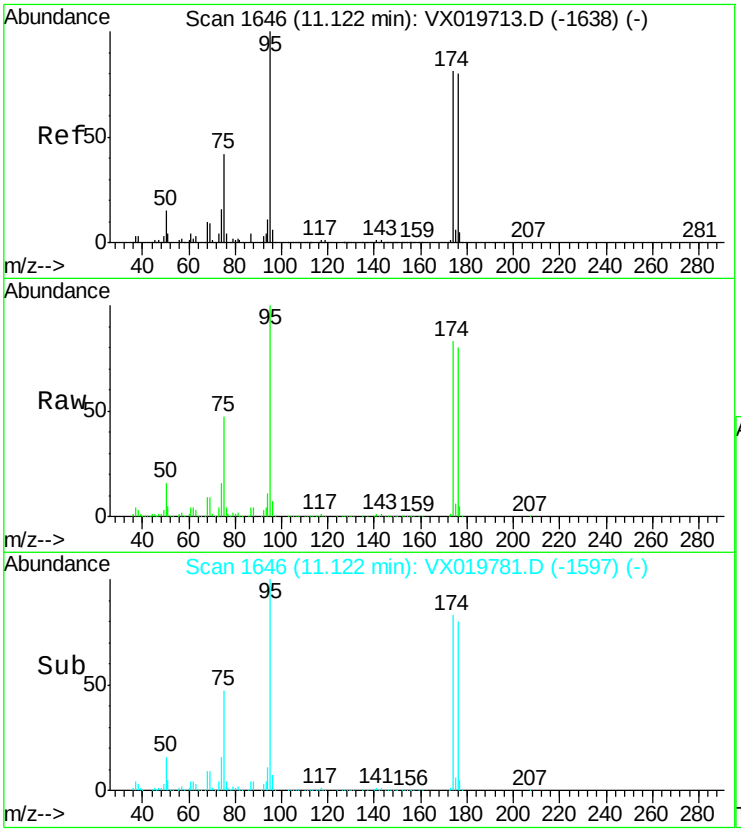


#50
Toluene-d8
Concen: 49.440 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Tgt Ion: 98 Resp: 654157

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9



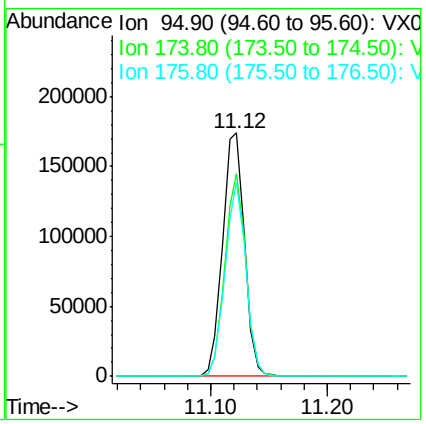


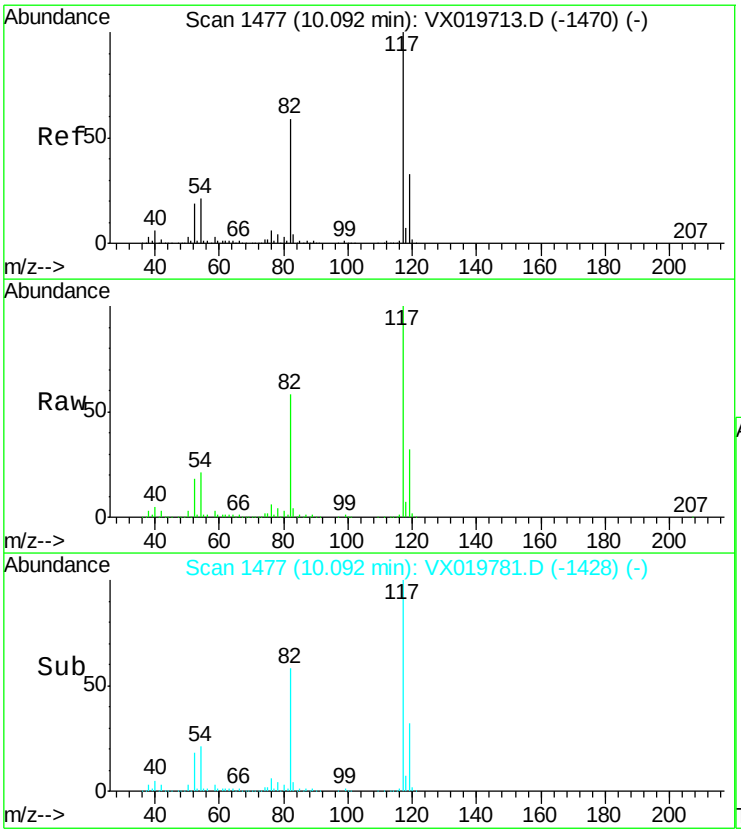
#62
4-Bromofluorobenzene
Concen: 44.864 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-TOP

Tgt Ion: 95 Resp: 225937

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	154.6
176	75.9	0.0	155.8

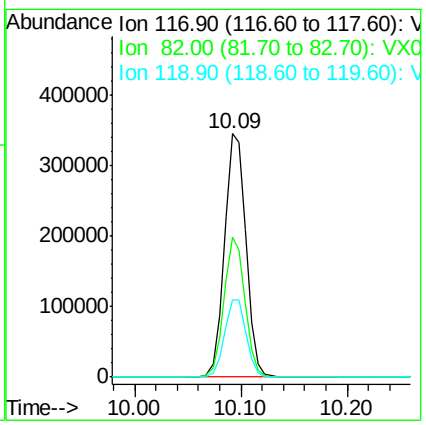


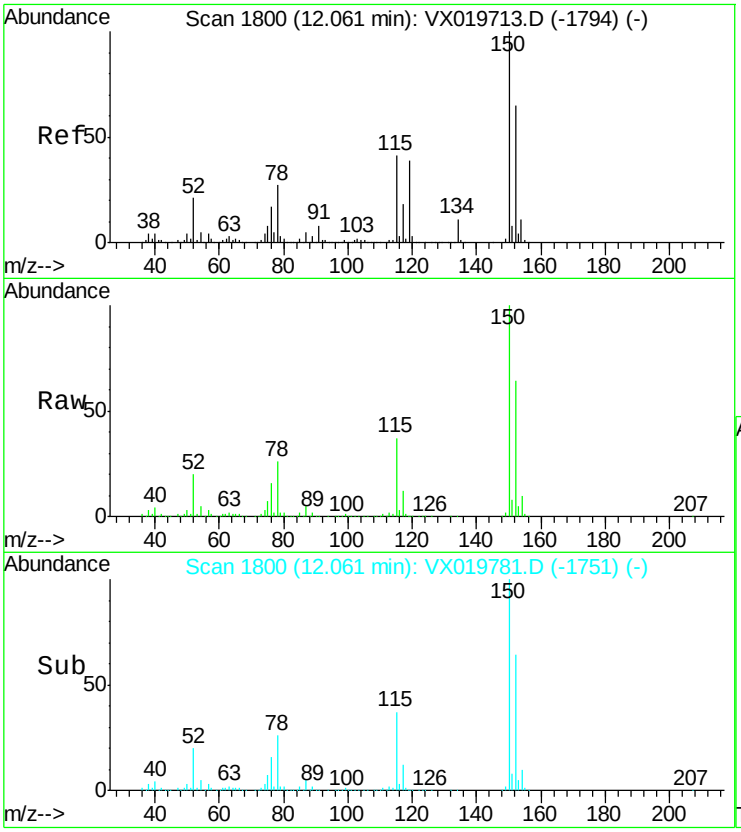


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Tgt Ion:117 Resp: 487534

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	31.8	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019781.D
Acq: 09 Dec 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
5S1-B-TOP

Tgt Ion:152 Resp: 208331

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	158.1	0.0	349.0