Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\
Data File : VX019605.D
Acq On : 24 Nov 2020 15:09
Operator : JC/MD
Sample : L4839-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B4-GW

Quant Time: Nov 25 10:33:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	308766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	509523	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	178708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192168	48.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.00%			
35) Dibromofluoromethane	5.46	113	152144	47.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.14%			
50) Toluene-d8	8.70	98	606420	48.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.58%			
62) 4-Bromofluorobenzene	11.12	95	200892	44.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.86%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1924	0.558	ug/l	95
16) Acetone	2.42	43	8881	5.736	ug/l	99
20) Methylene Chloride	2.84	84	1972	0.510	ug/l #	86

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

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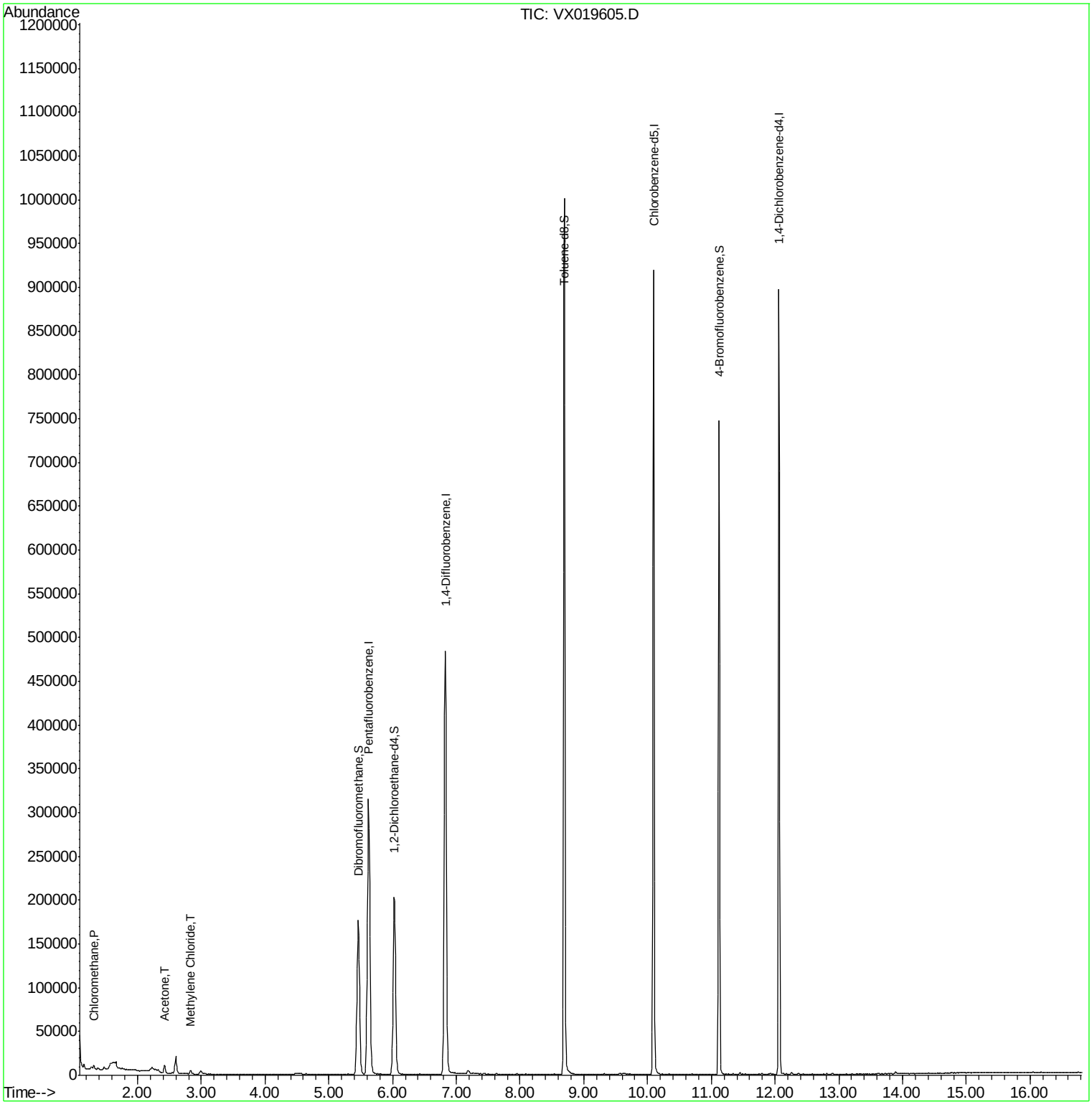
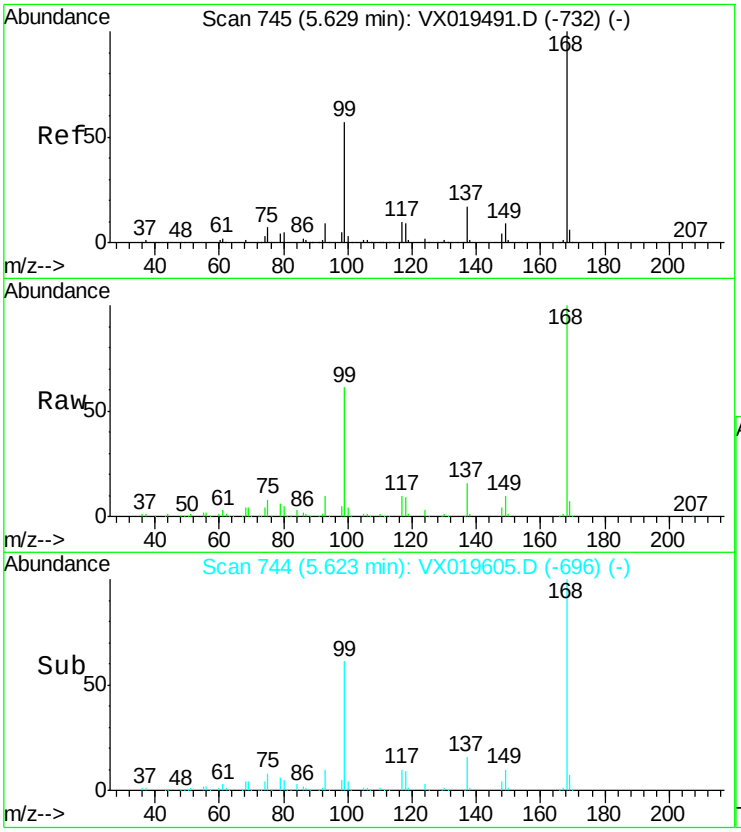
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration



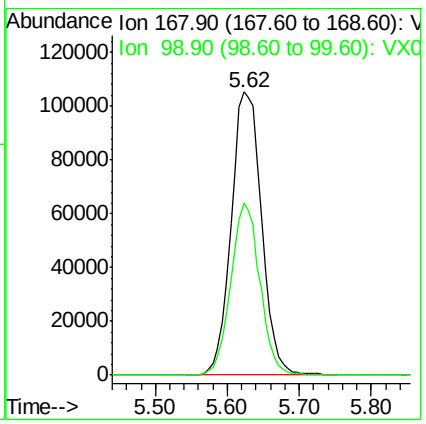


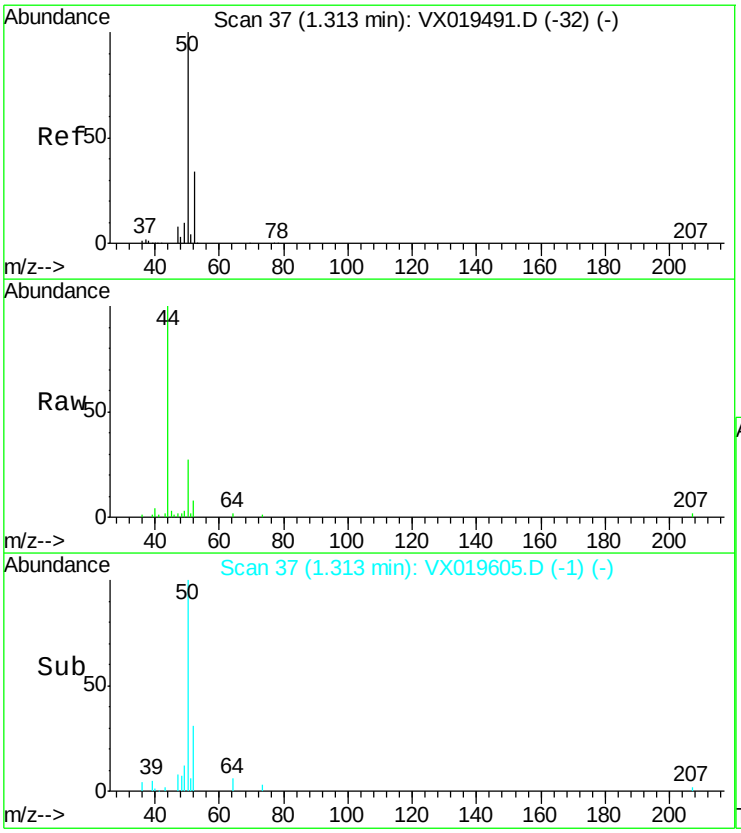
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tgt Ion:168 Resp: 308766

Ion	Ratio	Lower	Upper
168	100		
99	60.7	45.8	68.6

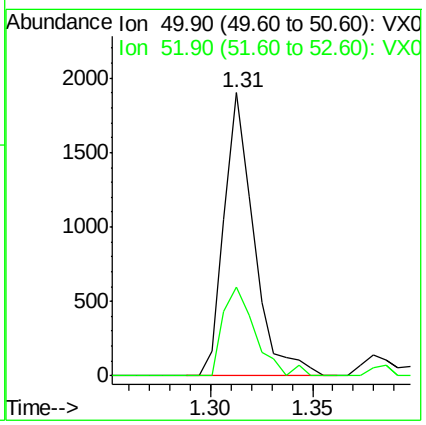


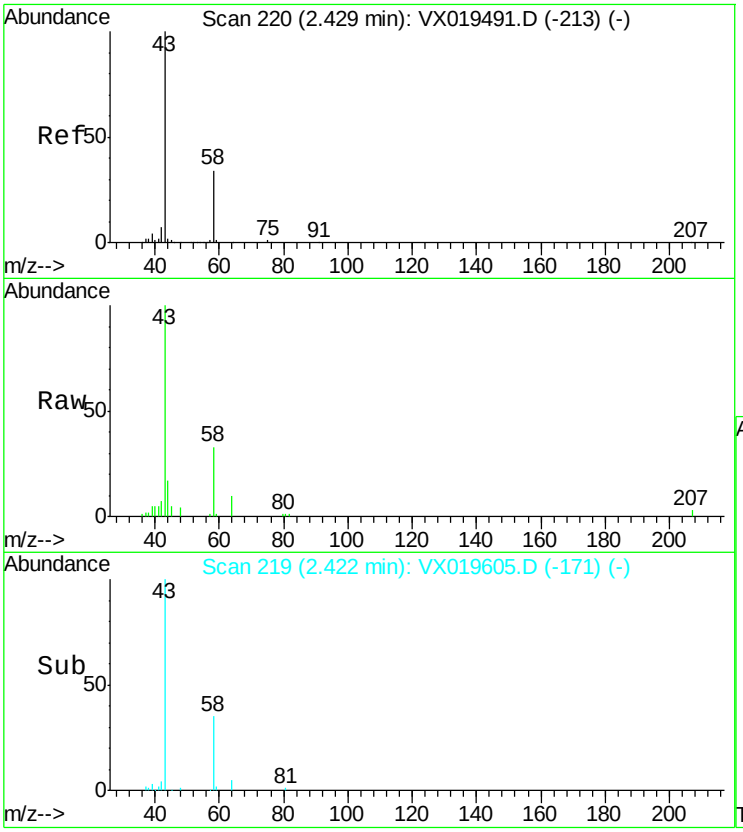


#3
Chloromethane
Concen: 0.558 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Tgt Ion: 50 Resp: 1924

Ion	Ratio	Lower	Upper
50	100		
52	31.2	27.0	40.6



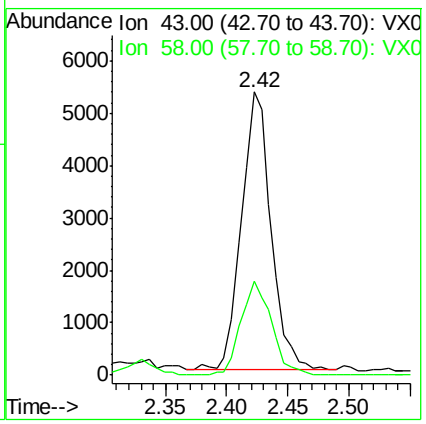


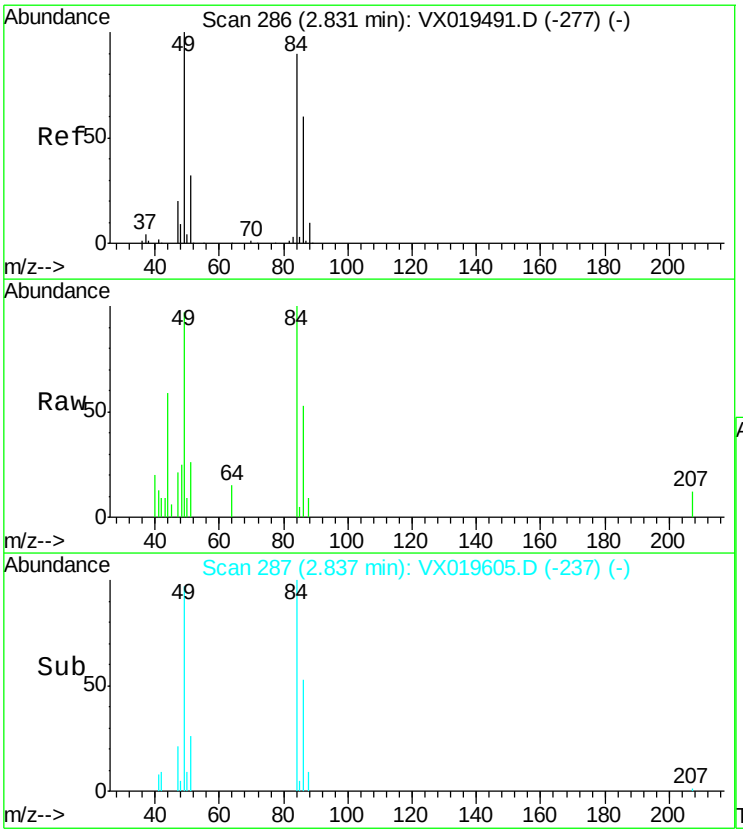
#16
Acetone
Concen: 5.736 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tgt Ion: 43 Resp: 8881

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.4	41.2

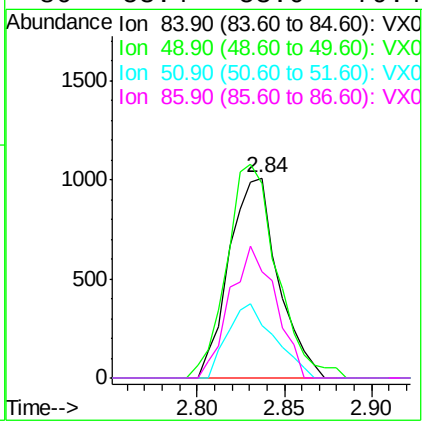


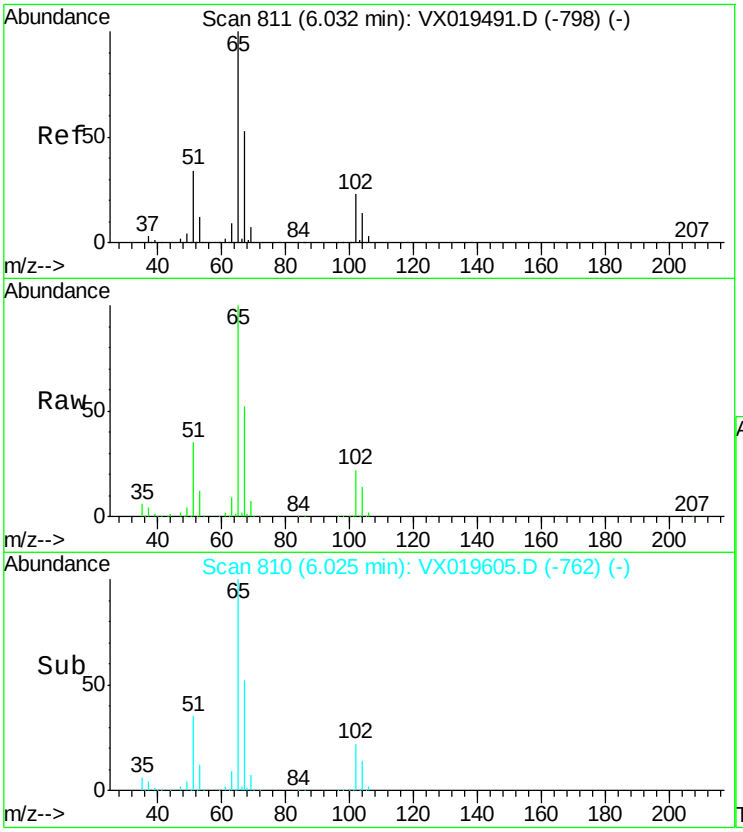


#20
Methylene Chloride
Concen: 0.510 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Tgt Ion: 84 Resp: 1972

Ion	Ratio	Lower	Upper
84	100		
49	97.1	88.5	132.7
51	26.5	28.0	42.0#
86	53.4	53.0	79.4



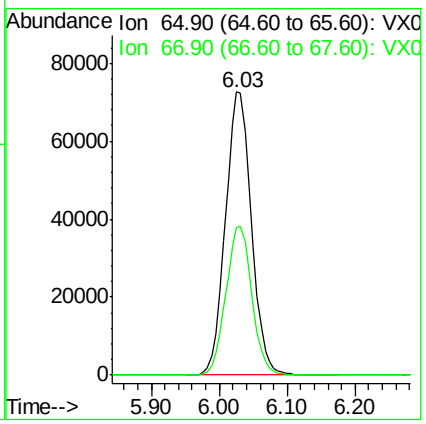


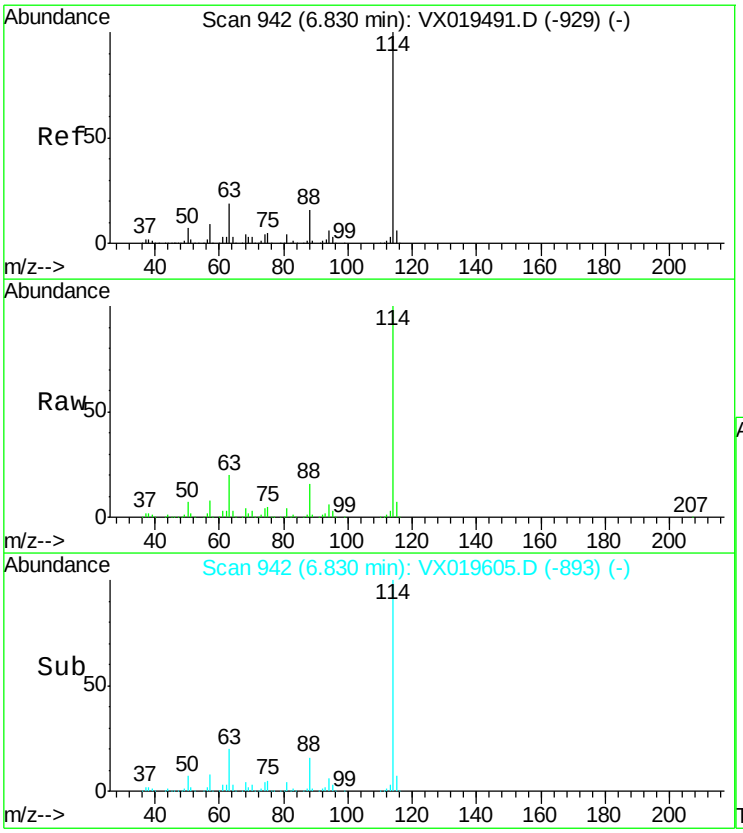
#33
1,2-Dichloroethane-d4
Concen: 48.001 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tgt Ion: 65 Resp: 192168

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0

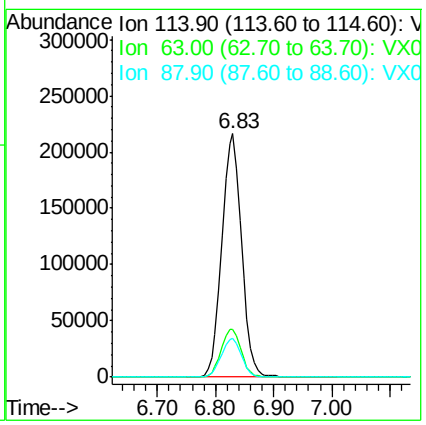


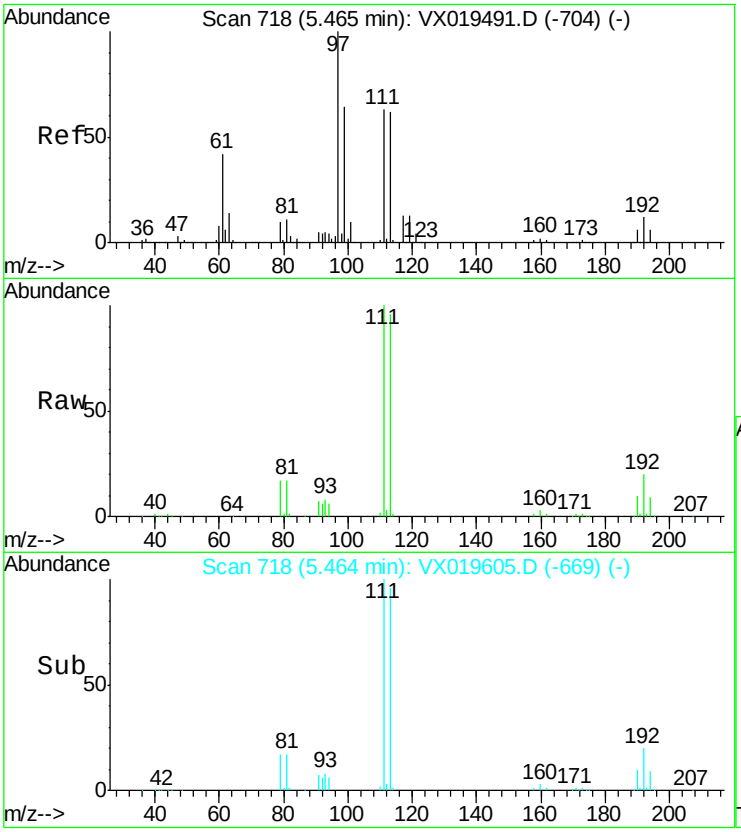


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Tgt Ion:114 Resp: 509523

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.8
88	15.7	0.0	31.6



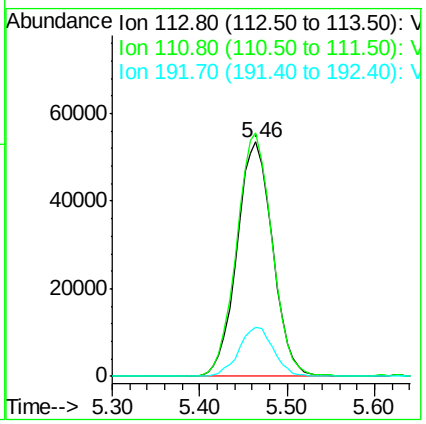


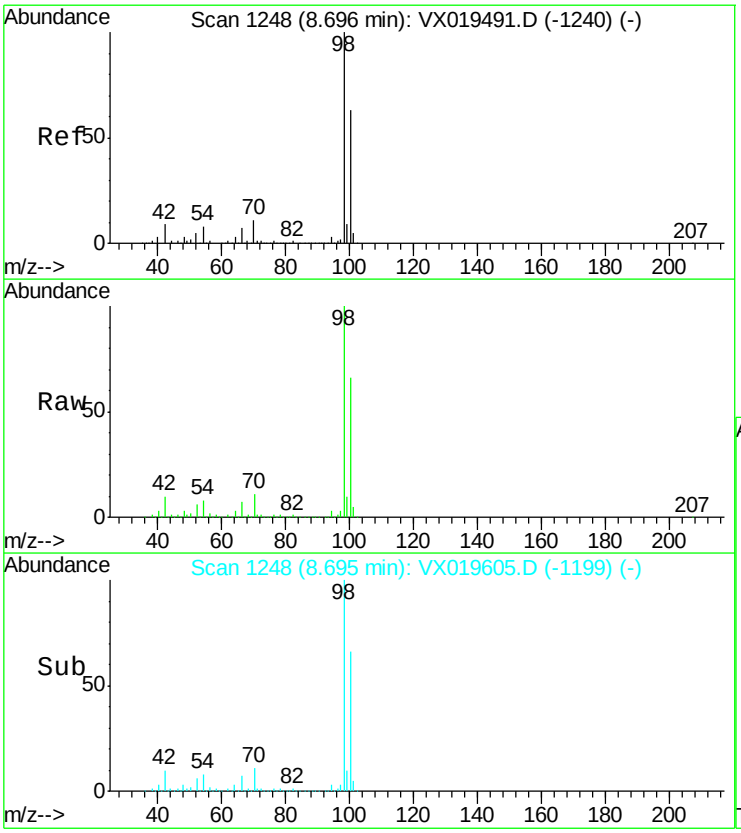
#35
Dibromofluoromethane
Concen: 47.571 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tgt Ion:113 Resp: 152144

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	20.2	16.2	24.2

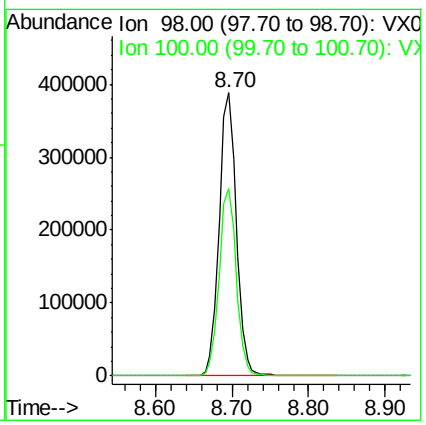


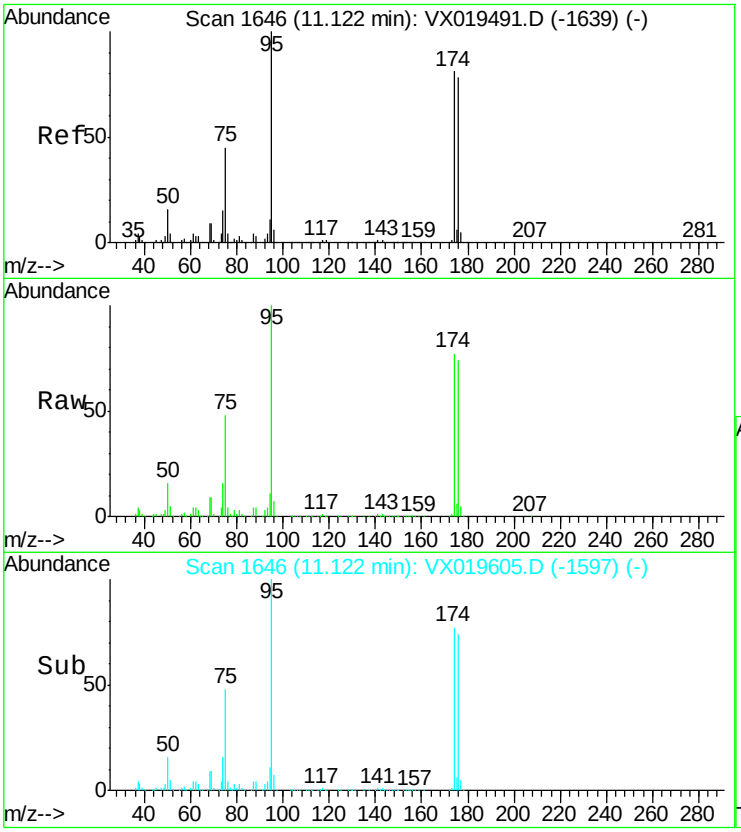


#50
Toluene-d8
Concen: 48.794 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Tgt Ion: 98 Resp: 606420

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6



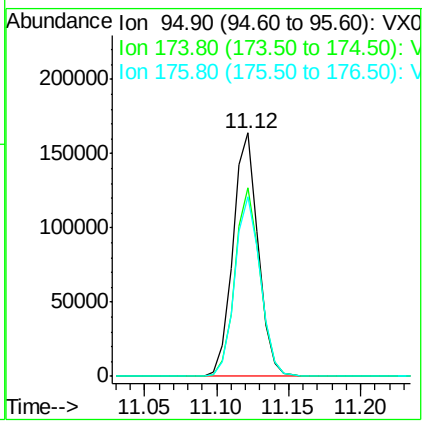


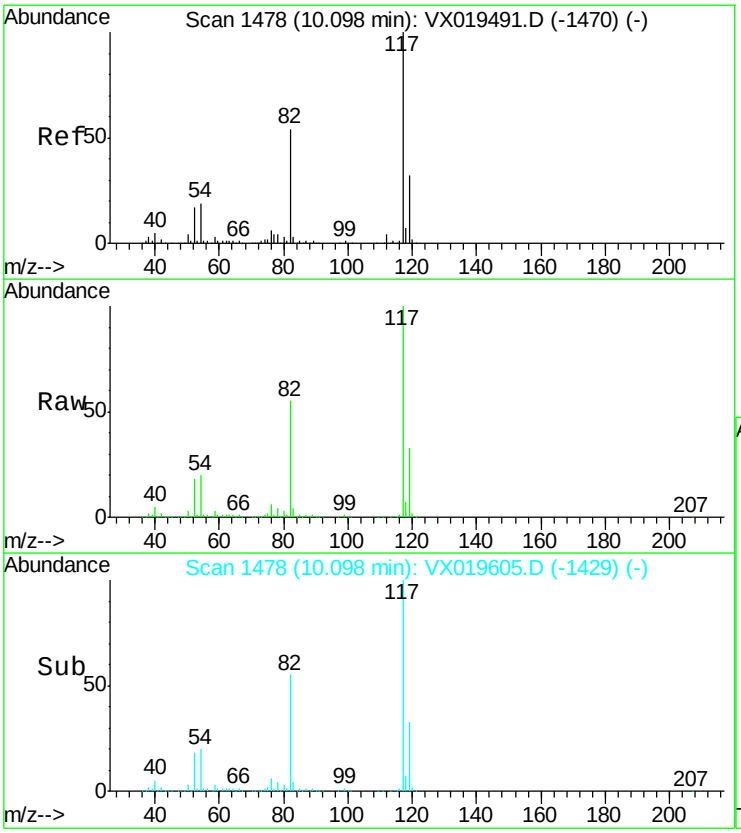
#62
4-Bromofluorobenzene
Concen: 44.927 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tgt Ion: 95 Resp: 200892

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	156.2
176	74.7	0.0	151.4

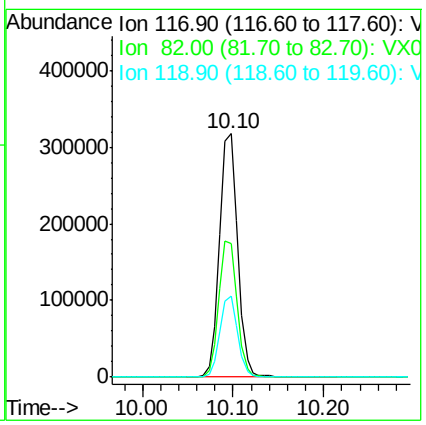


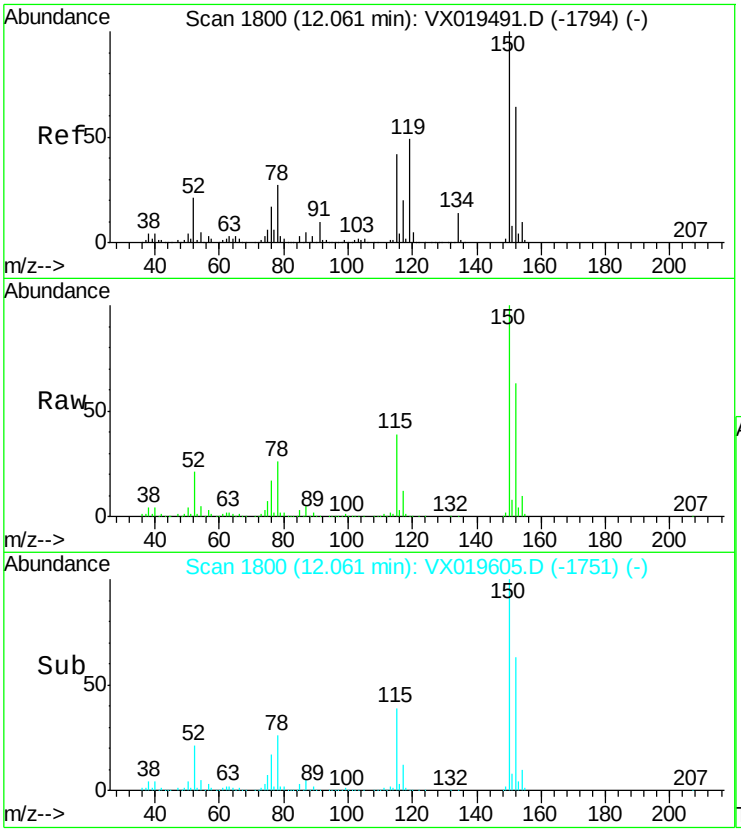


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019605.D
Acq: 24 Nov 2020 15:09

Tgt Ion:117 Resp: 446026

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	33.1	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: VX019605.D
Acq: 24 Nov 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
B4-GW

Tgt Ion:152 Resp: 178708

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.8	125.4
150	156.1	0.0	348.2