Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019366.D
Acq On : 09 Nov 2020 14:36
Operator : JC/MD
Sample : L4670-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B-17-MW-4

Quant Time: Nov 10 02:15:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	303501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	537240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	513789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	214936	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.82%			
35) Dibromofluoromethane	5.46	113	167996	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
50) Toluene-d8	8.70	98	668520	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.10%			
62) 4-Bromofluorobenzene	11.12	95	260162	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3760	1.330	ug/l	98
16) Acetone	2.42	43	6304	4.669	ug/l	96
20) Methylene Chloride	2.84	84	1598	0.471	ug/l	94

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

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ClientSampleId :
B-17-MW-4

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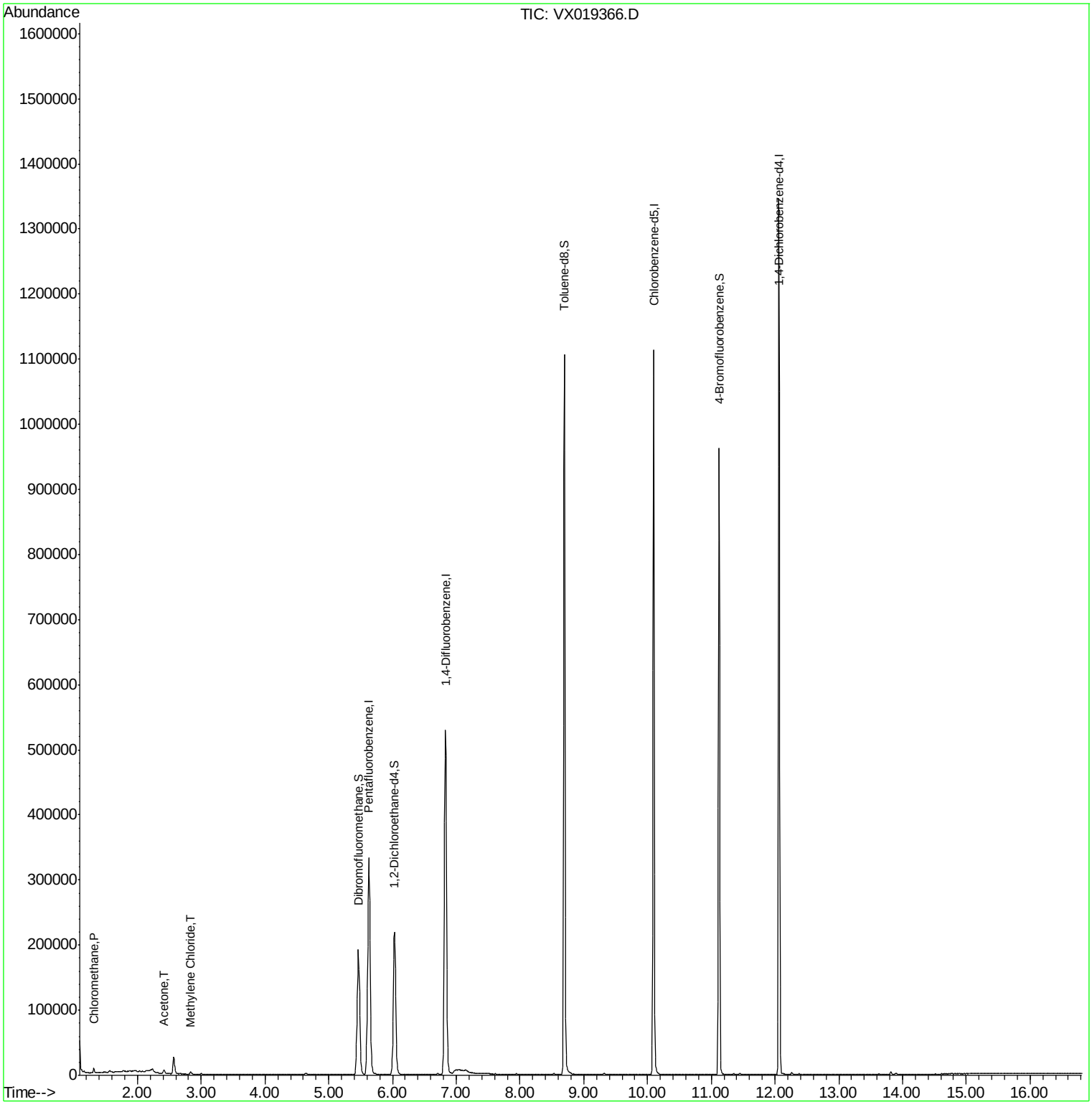
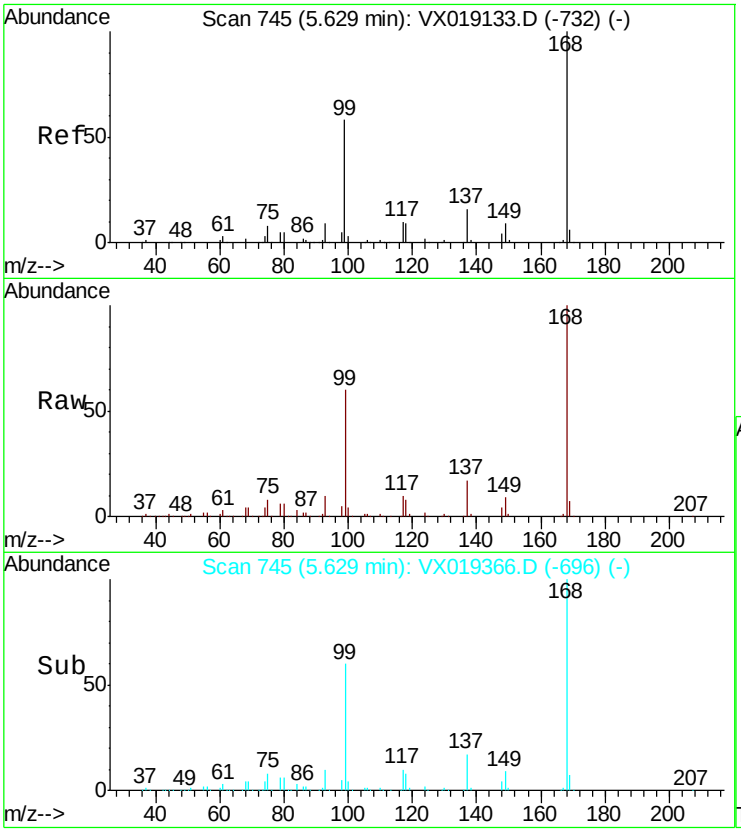


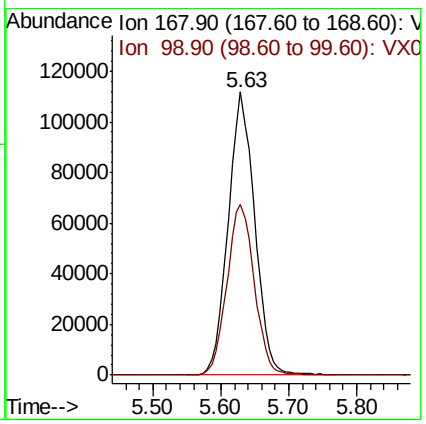


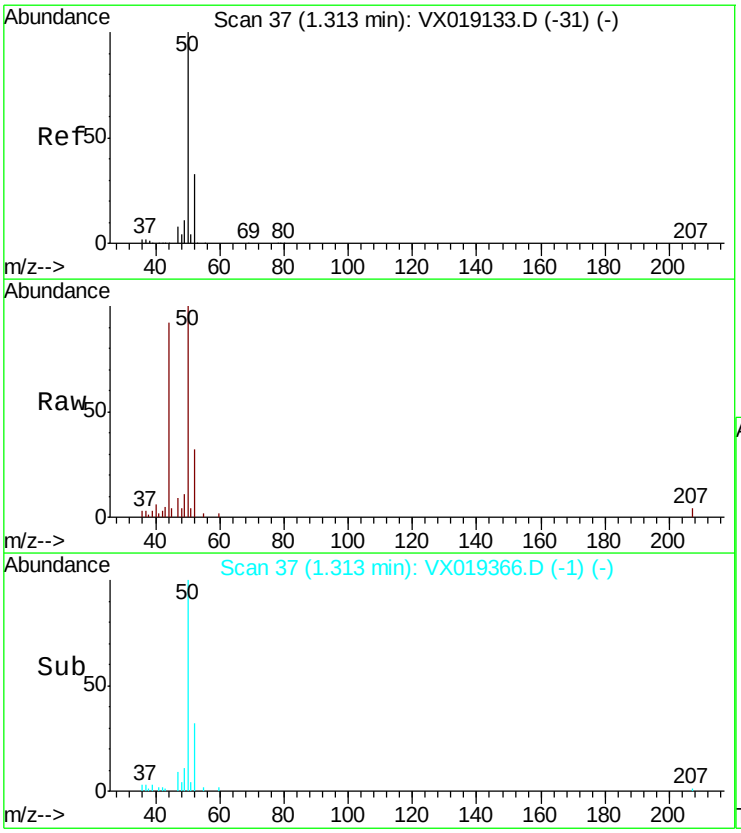
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Tgt Ion:168 Resp: 303501

Ion	Ratio	Lower	Upper
168	100		
99	60.3	46.6	69.8

Instrument :
MSVOA_X
ClientSampleId :
B-17-MW-4

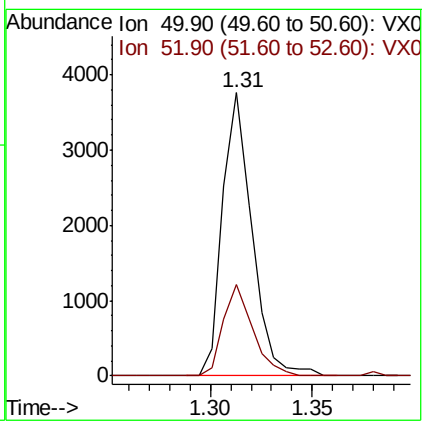


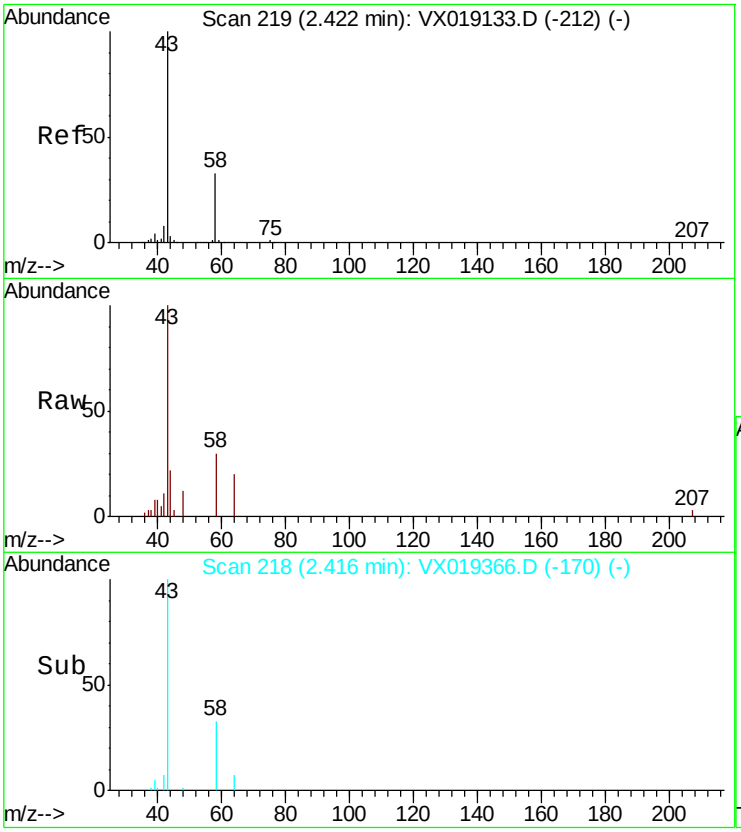


#3
Chloromethane
Concen: 1.330 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Tgt Ion: 50 Resp: 3760

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.8	40.2



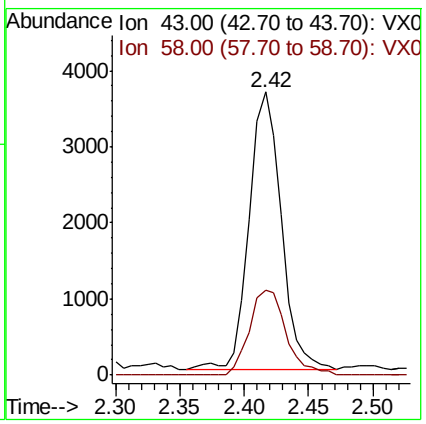


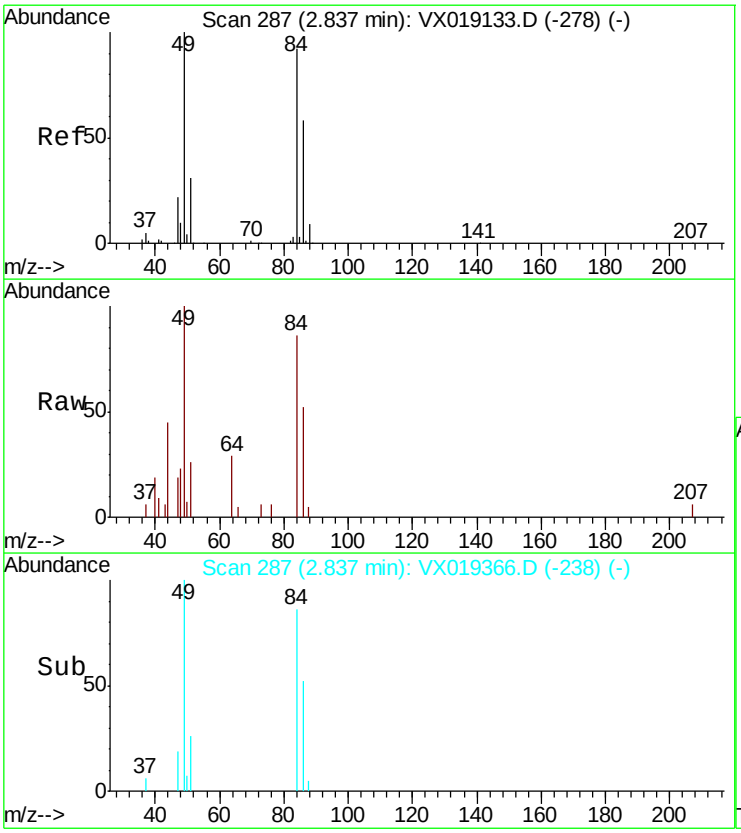
#16
Acetone
Concen: 4.669 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
B-17-MW-4

Tgt Ion: 43 Resp: 6304

Ion	Ratio	Lower	Upper
43	100		
58	30.6	26.3	39.5

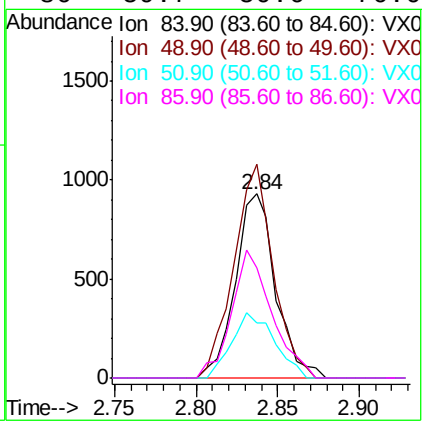


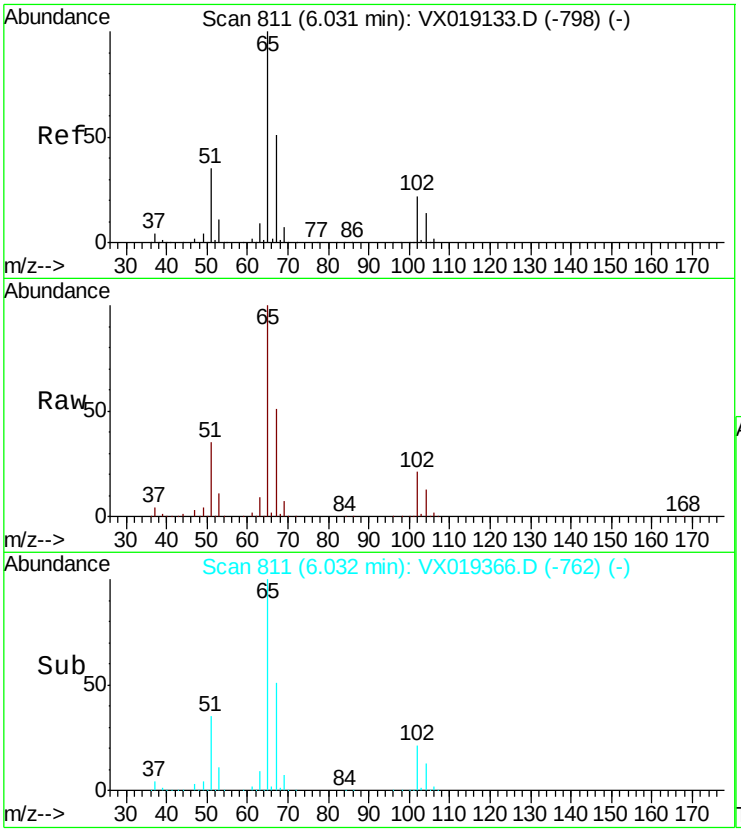


#20
Methylene Chloride
Concen: 0.471 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Tgt Ion: 84 Resp: 1598

Ion	Ratio	Lower	Upper
84	100		
49	115.9	86.8	130.2
51	29.6	27.3	40.9
86	59.7	50.6	76.0



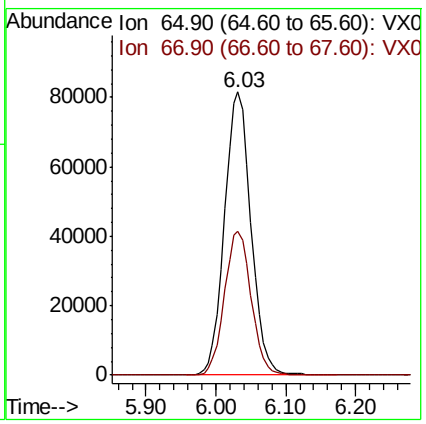


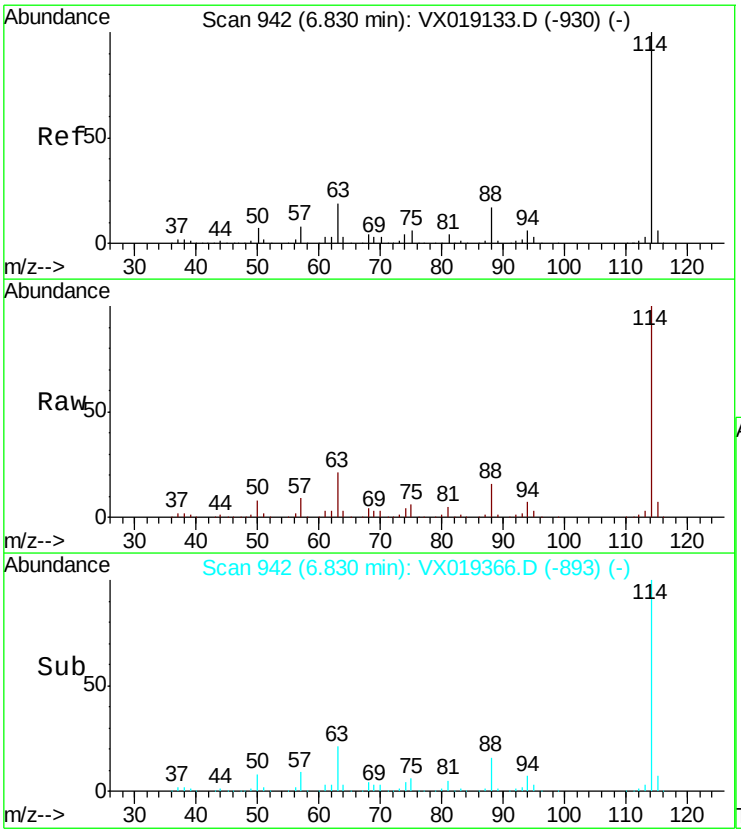
#33
1,2-Dichloroethane-d4
Concen: 54.914 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
B-17-MW-4

Tgt Ion: 65 Resp: 214936

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.0

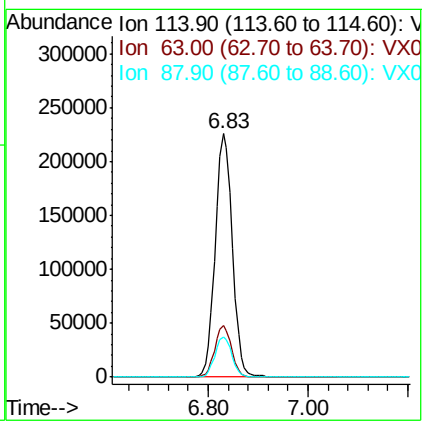


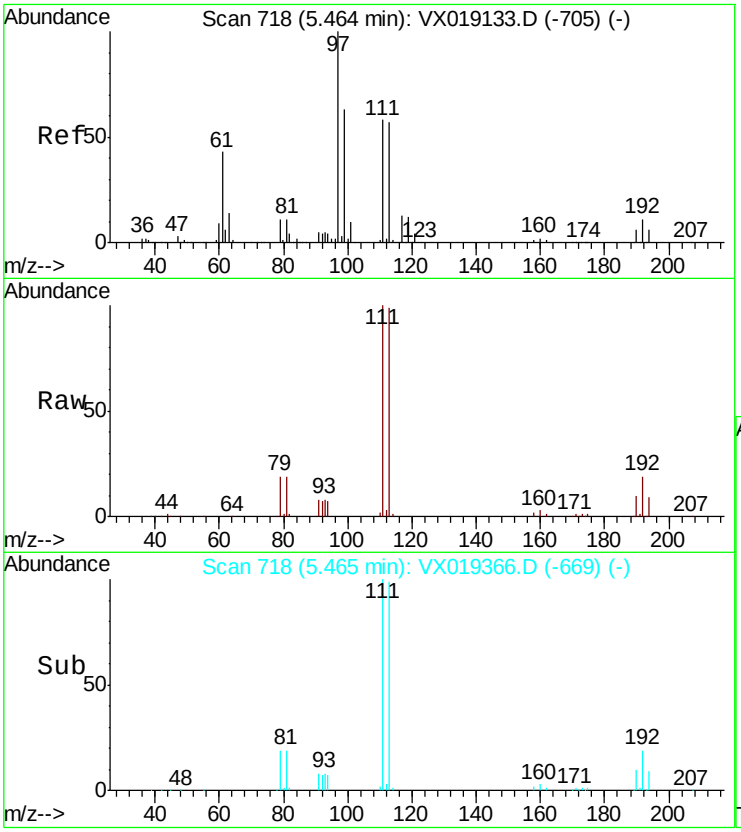


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Tgt Ion:114 Resp: 537240

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	38.8
88	16.4	0.0	34.2



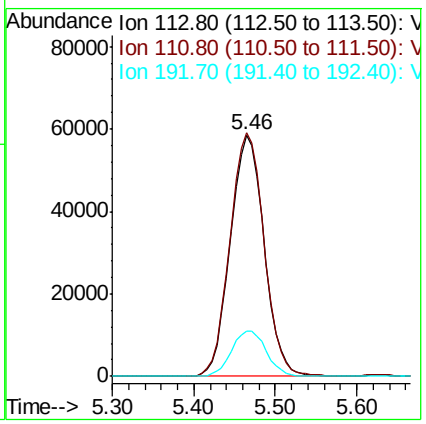


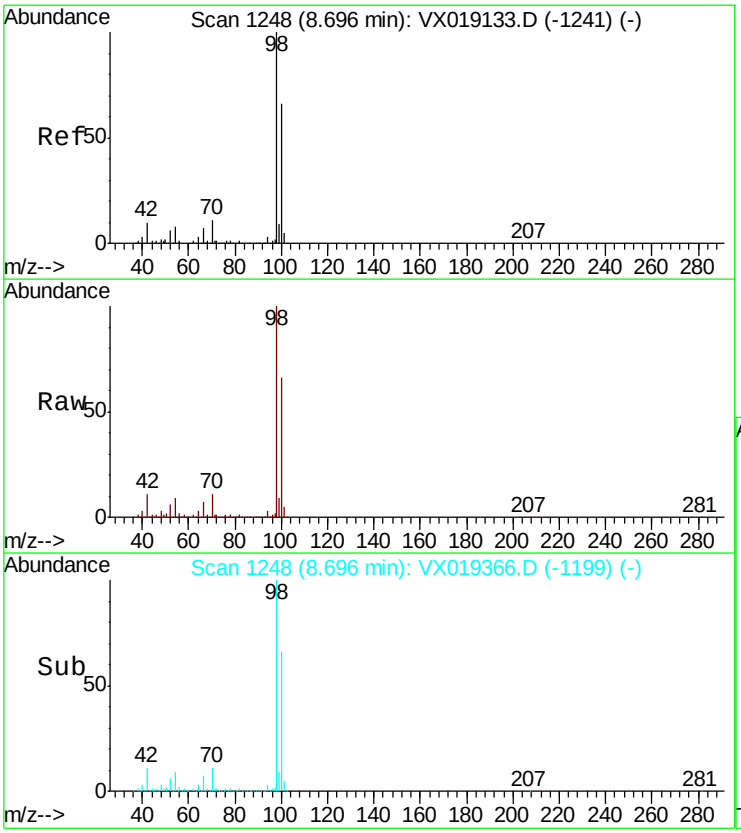
#35
Dibromofluoromethane
Concen: 49.783 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
B-17-MW-4

Tgt Ion:113 Resp: 167996

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	19.4	16.2	24.2

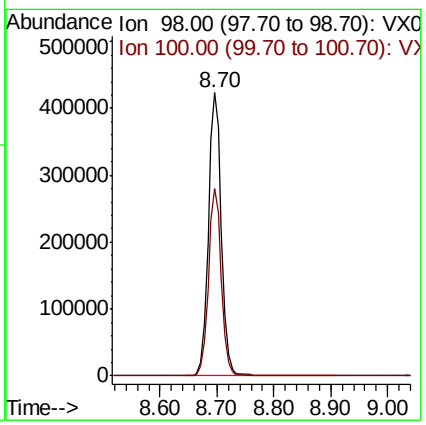


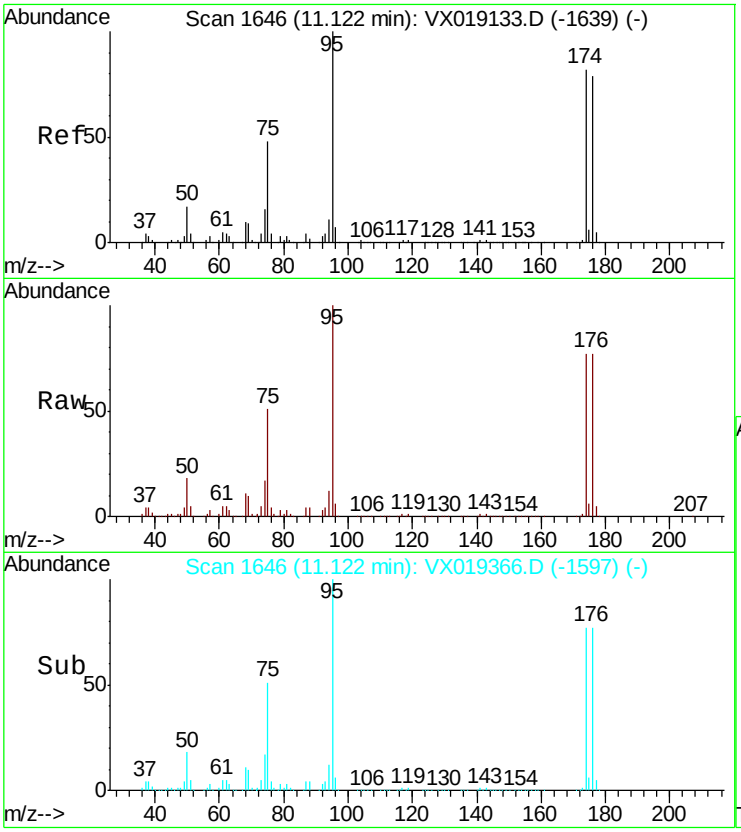


#50
Toluene-d8
Concen: 52.552 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Tgt Ion: 98 Resp: 668520

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6



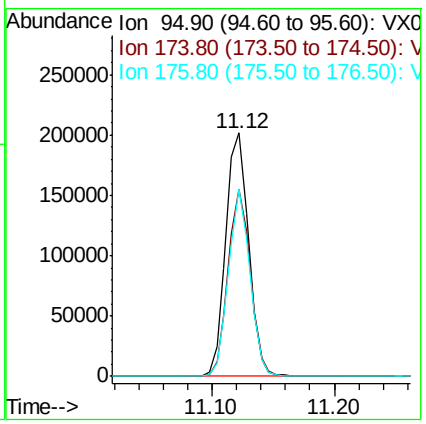


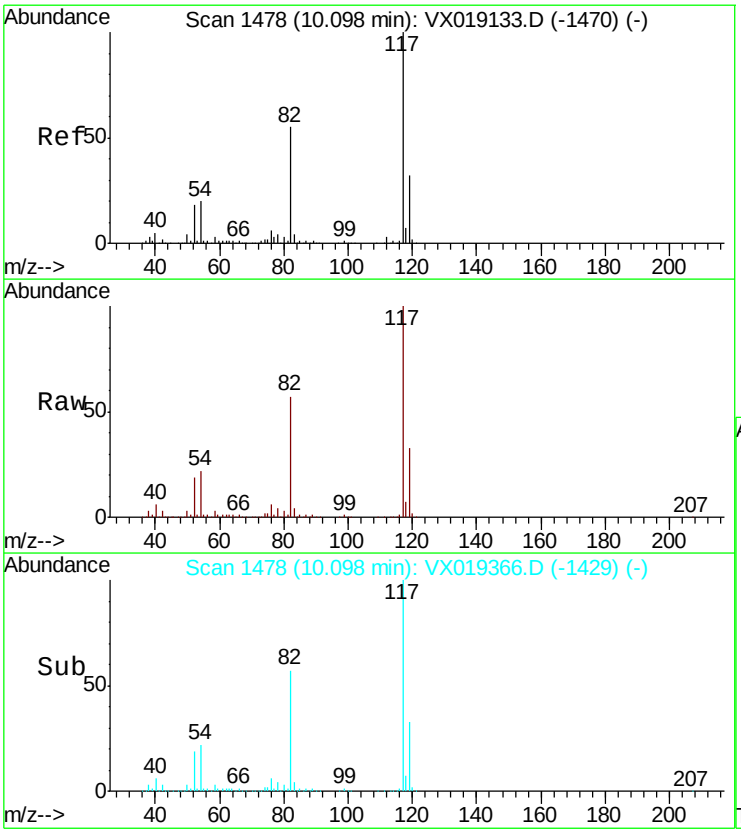
#62
4-Bromofluorobenzene
Concen: 54.003 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
B-17-MW-4

Tgt Ion: 95 Resp: 260162

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	156.0
176	72.3	0.0	149.8

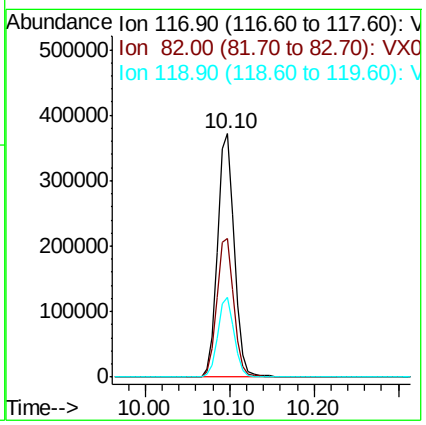


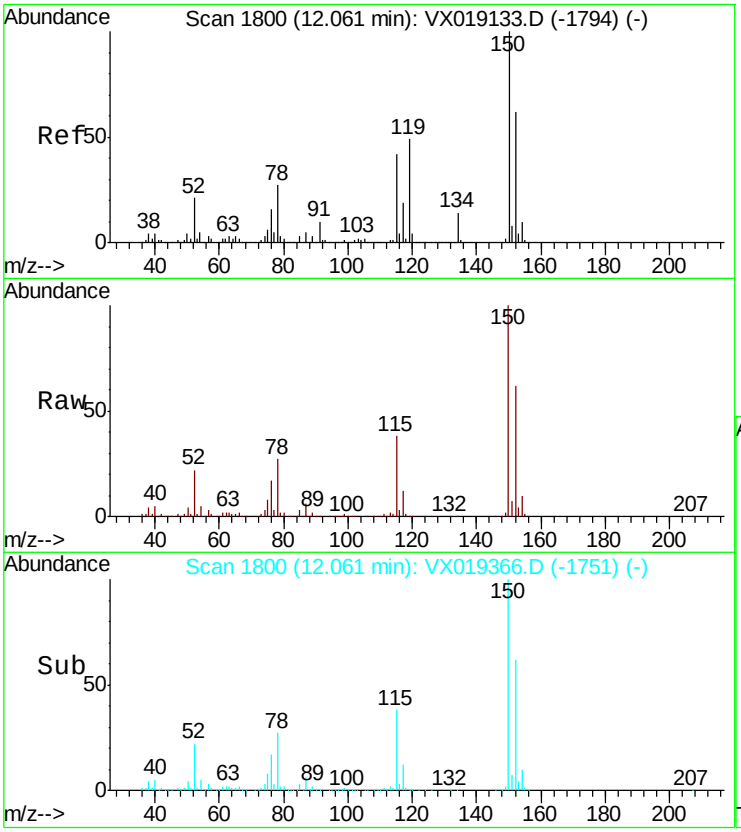


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Tgt Ion:117 Resp: 513789

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.6	65.4
119	32.7	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019366.D
Acq: 09 Nov 2020 14:36

Instrument :
MSVOA_X
ClientSampleId :
B-17-MW-4

Tgt Ion:152 Resp: 261626

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.9	125.7
150	157.1	0.0	347.8