Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016205.D
Acq On : 14 May 2020 02:02
Operator : JC/SP
Sample : PB128838ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Quant Time: May 14 07:43:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	268522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	454362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167076	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
35) Dibromofluoromethane	5.47	113	135690	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
50) Toluene-d8	8.70	98	558954	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.12	95	222806	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
Target Compounds						Qvalue
16) Acetone	2.42	43	15410	9.774	ug/l	96
20) Methylene Chloride	2.84	84	8231	2.533	ug/l	94
25) 2-Butanone	4.64	43	12660	4.983	ug/l	92
43) Isopropyl Acetate	6.42	43	79009	9.553	ug/l	99

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

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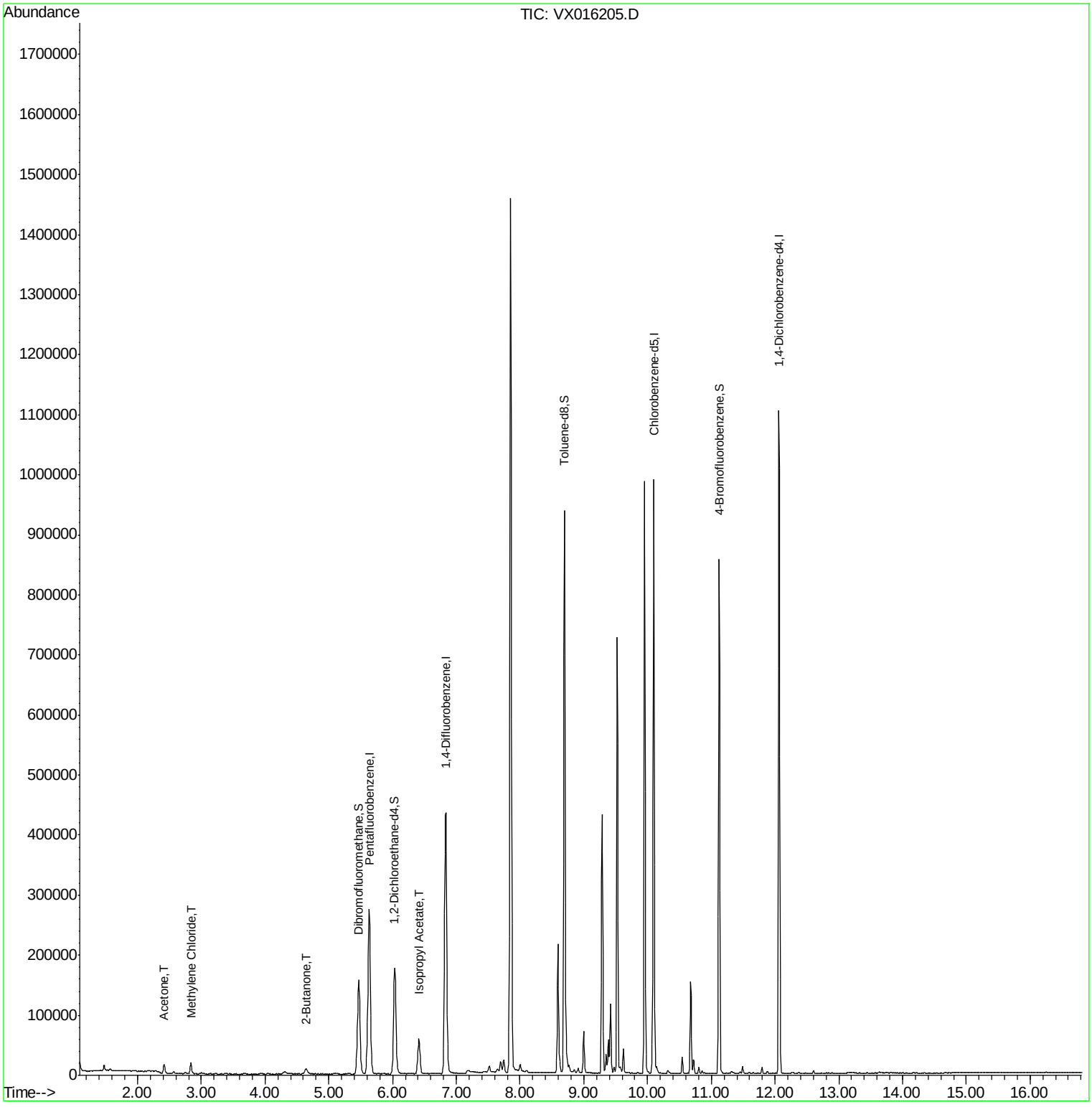
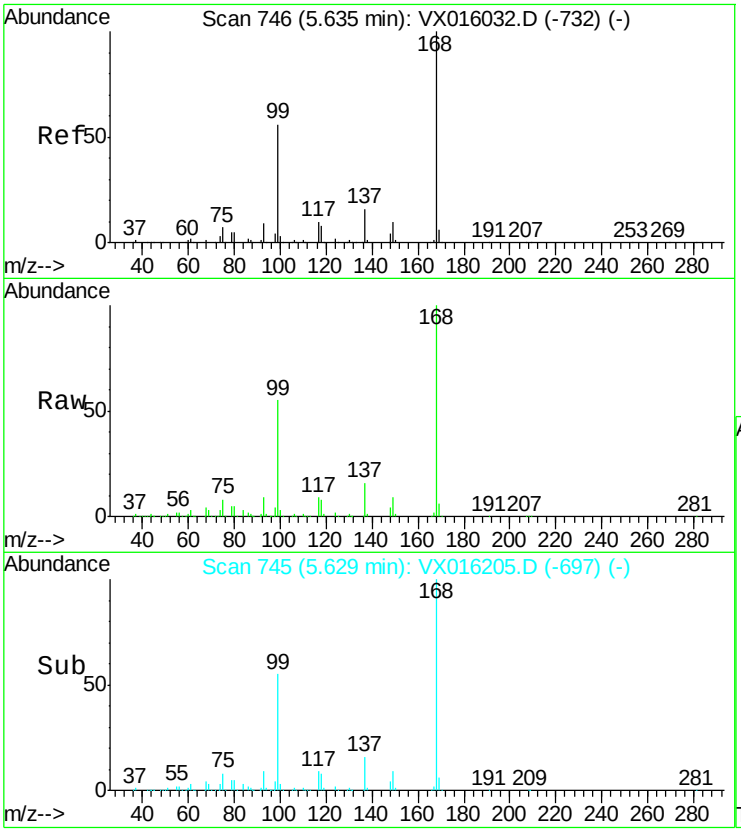


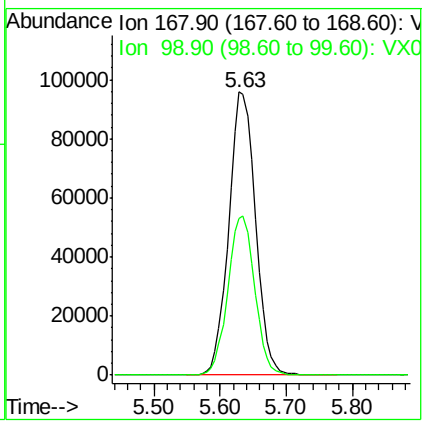


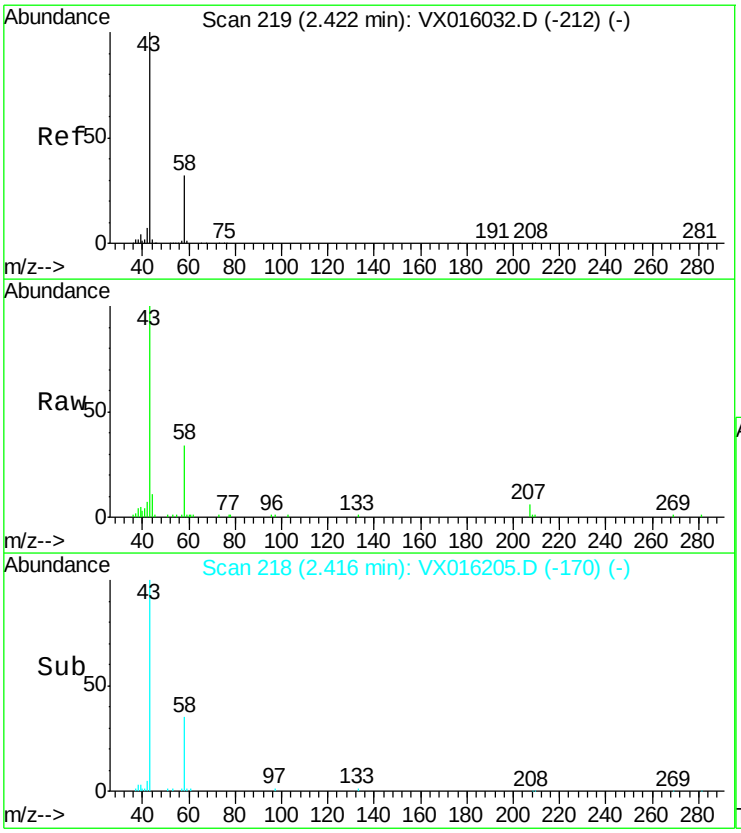
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion:168 Resp: 268522

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.0	67.4

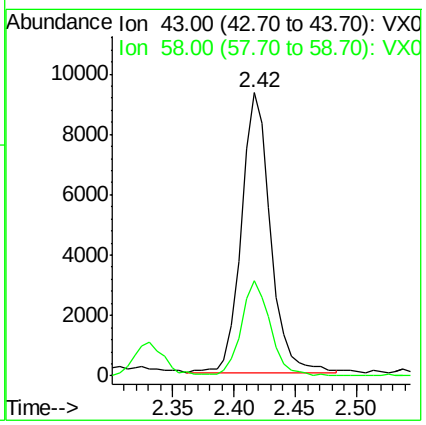


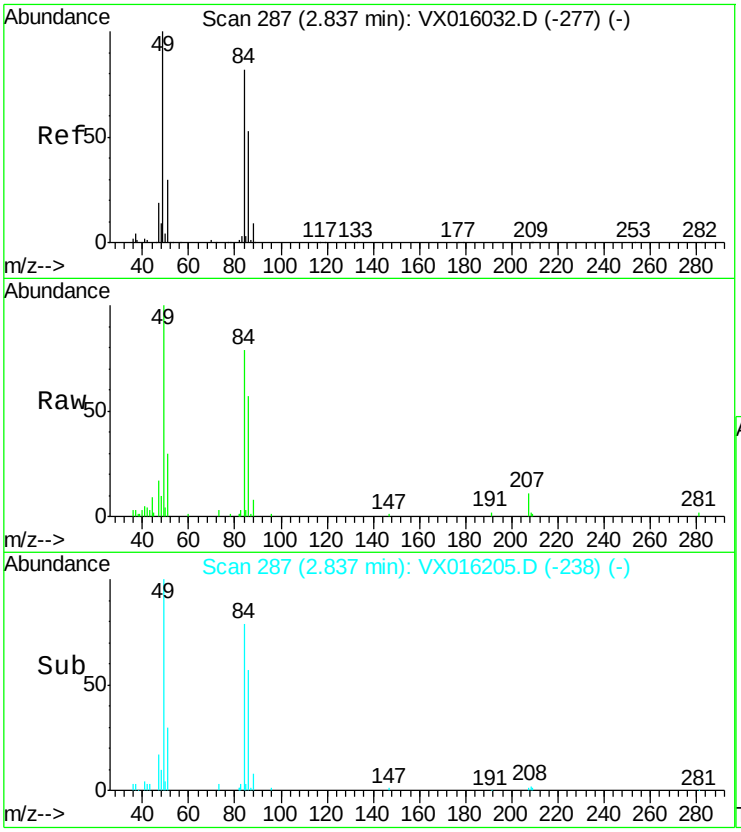


#16
Acetone
Concen: 9.774 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 15410

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.4	38.0



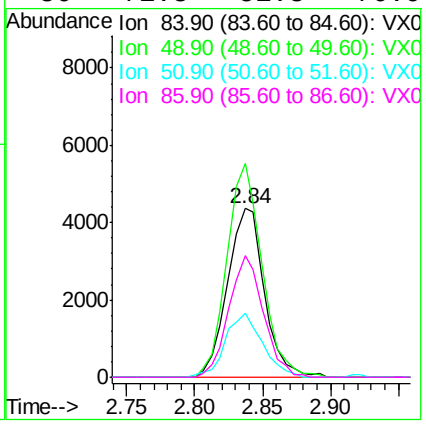


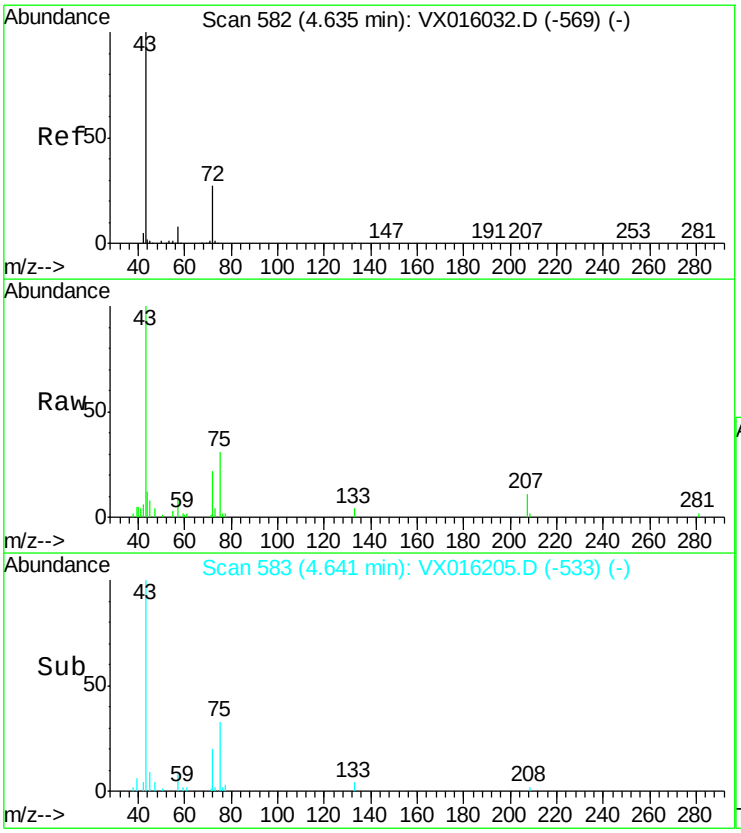
#20
Methylene Chloride
Concen: 2.533 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 84 Resp: 8231

Ion	Ratio	Lower	Upper
84	100		
49	126.7	97.3	145.9
51	38.1	29.3	43.9
86	71.8	51.3	76.9

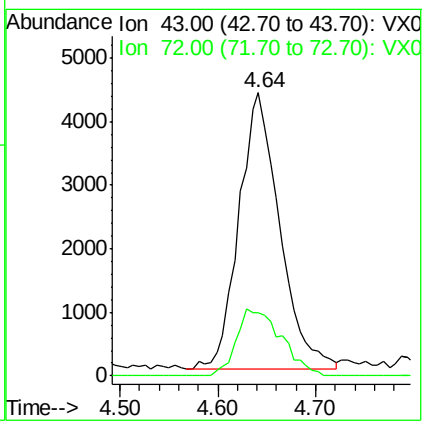


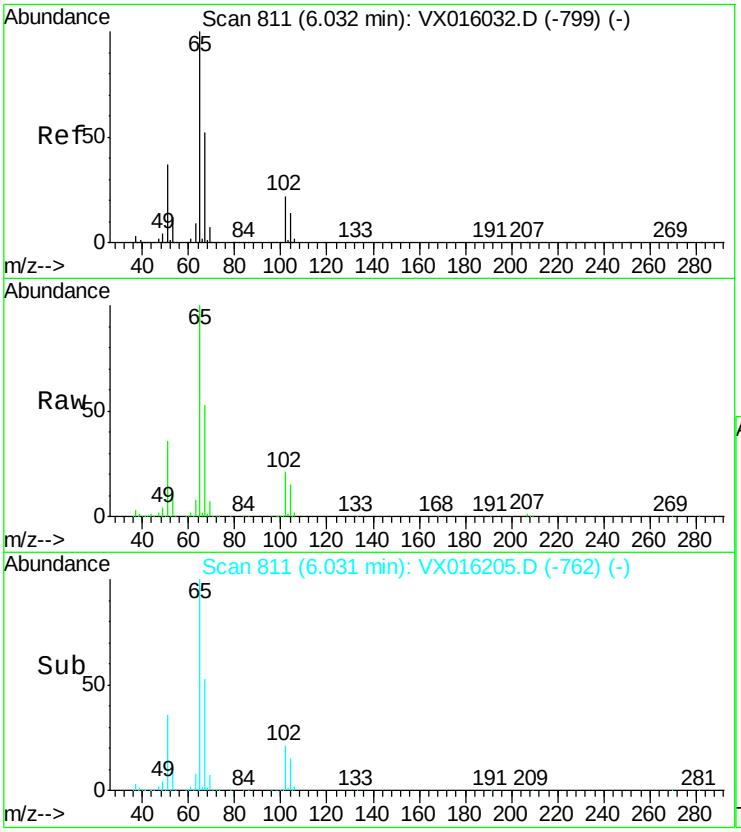


#25
2-Butanone
Concen: 4.983 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 12660

Ion	Ratio	Lower	Upper
43	100		
72	23.0	21.8	32.8



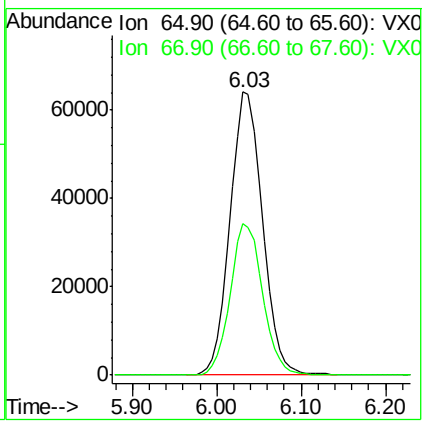


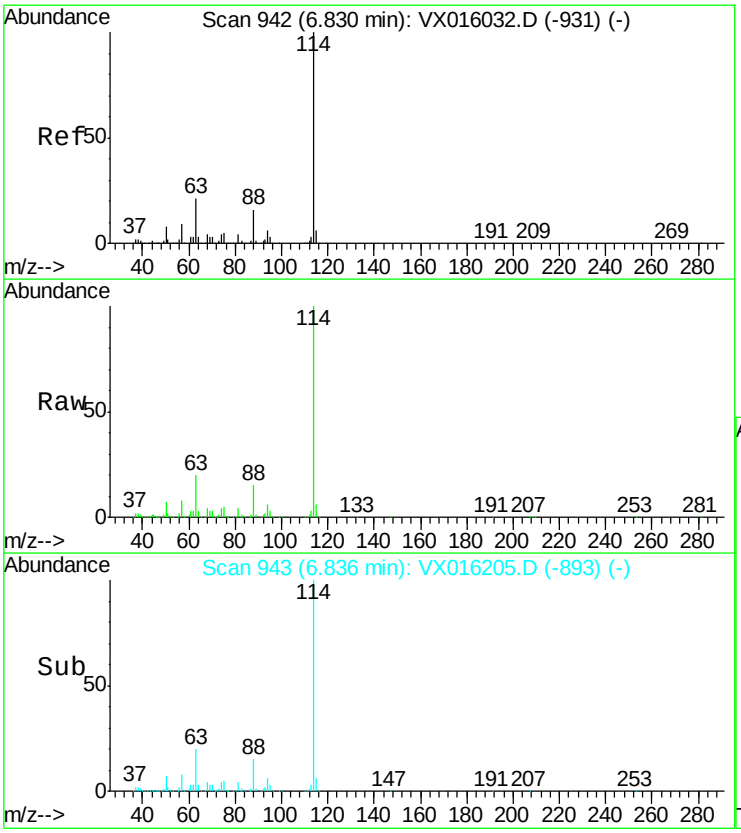
#33
1,2-Dichloroethane-d4
Concen: 47.284 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 65 Resp: 167076

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

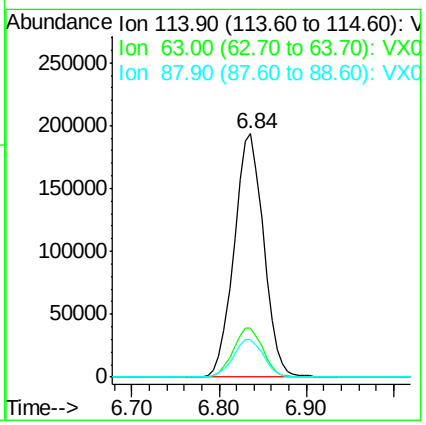


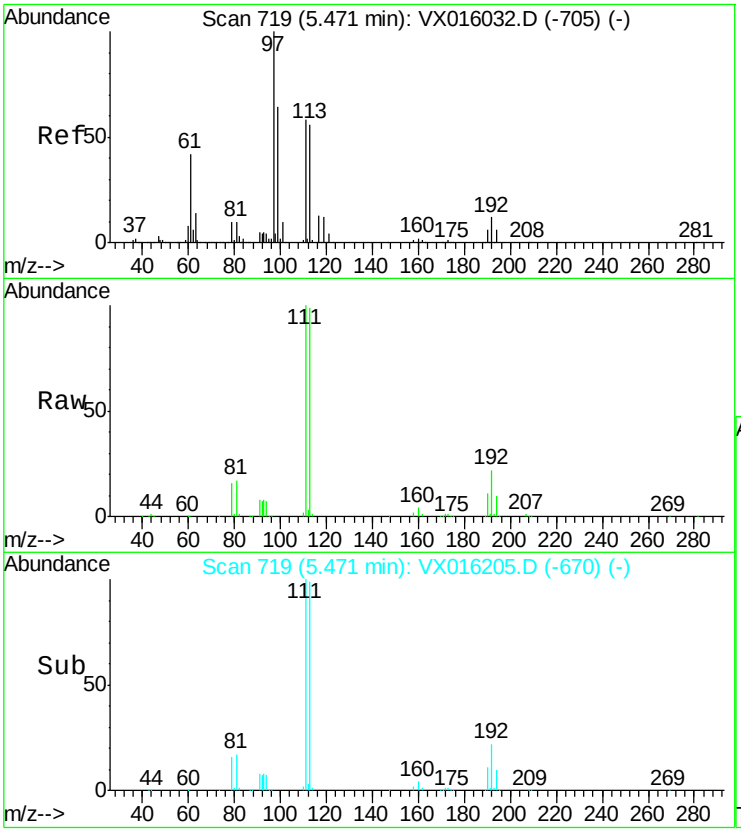


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion:114 Resp: 454362

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.4	0.0	31.4



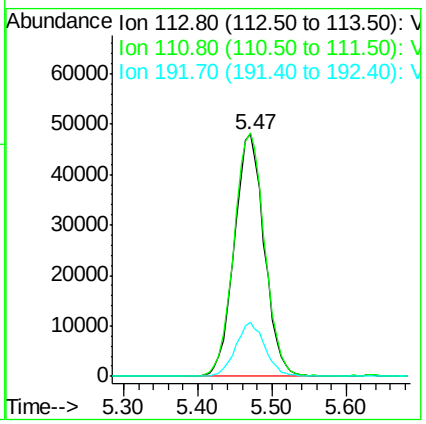


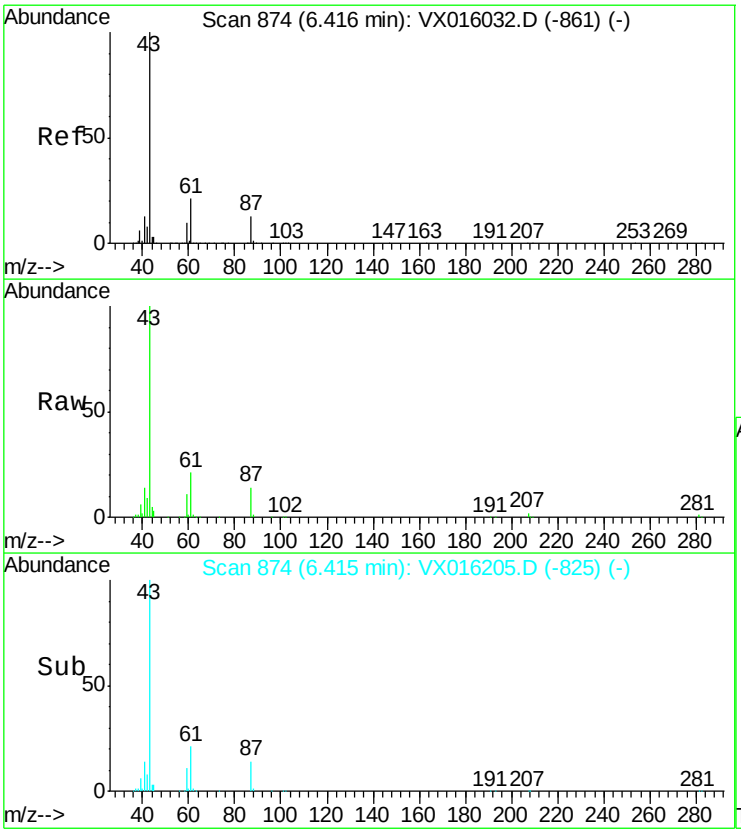
#35
Dibromofluoromethane
Concen: 47.138 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion:113 Resp: 135690

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	22.0	17.0	25.4

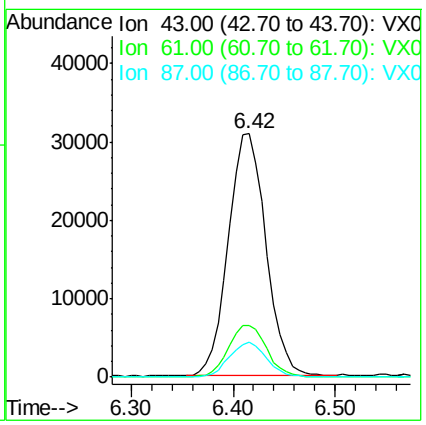


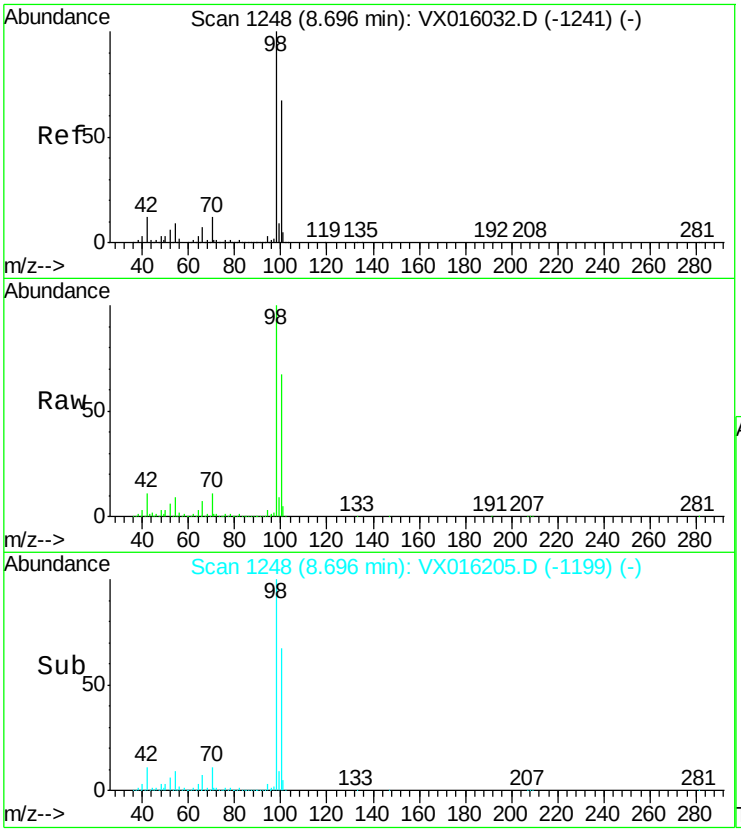


#43
Isopropyl Acetate
Concen: 9.553 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 79009

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.0	25.4
87	14.3	11.0	16.6



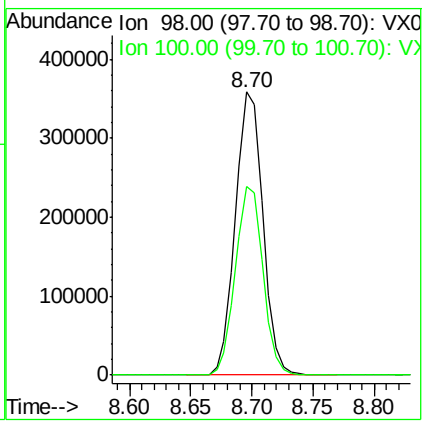


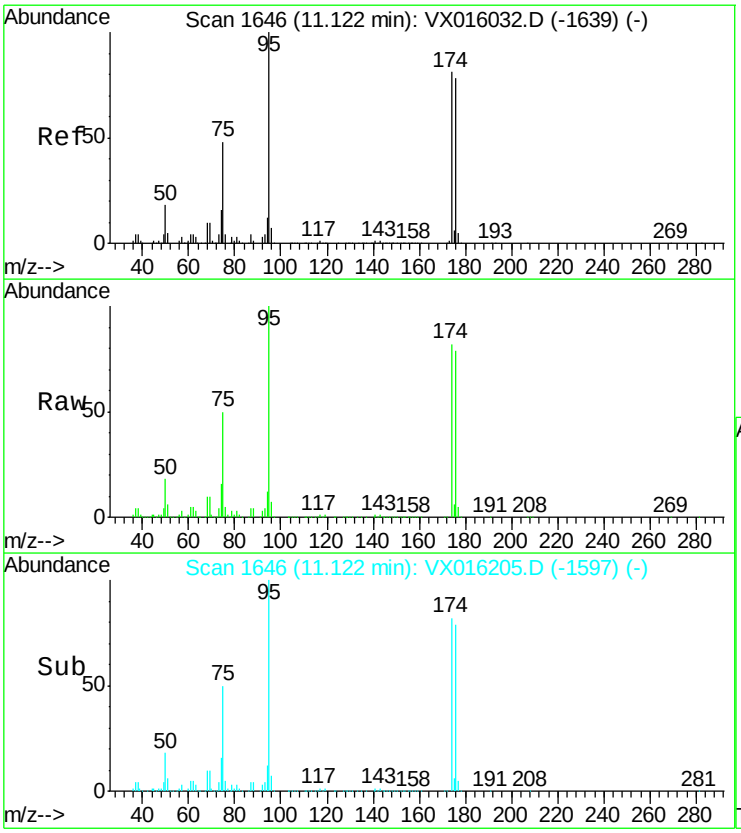
#50
Toluene-d8
Concen: 50.395 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 98 Resp: 558954

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5

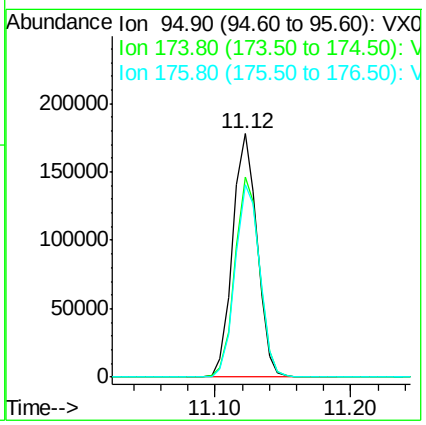


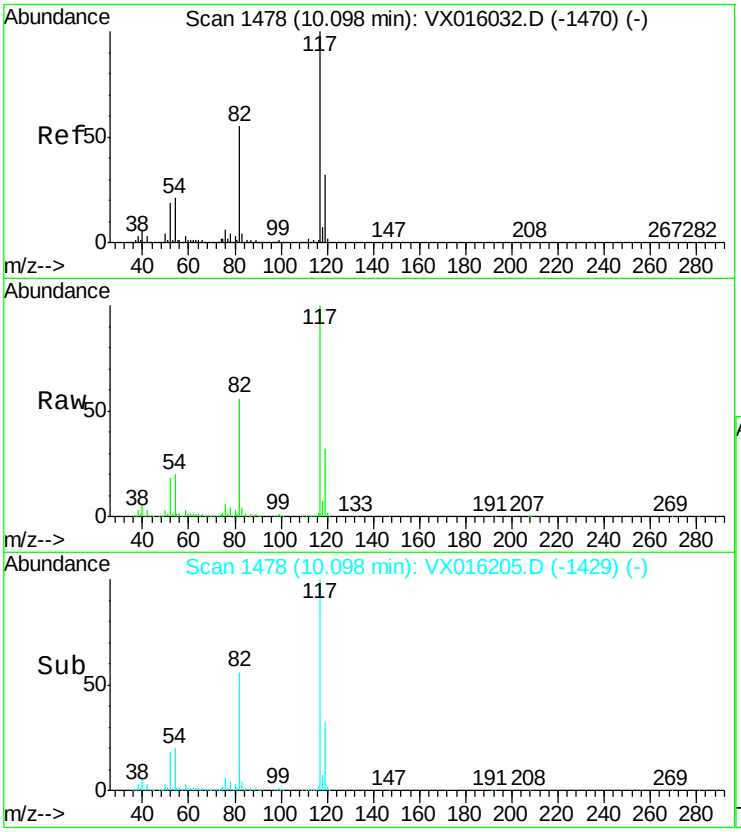


#62
4-Bromofluorobenzene
Concen: 52.815 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 95 Resp: 222806

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	159.4
176	79.9	0.0	157.6



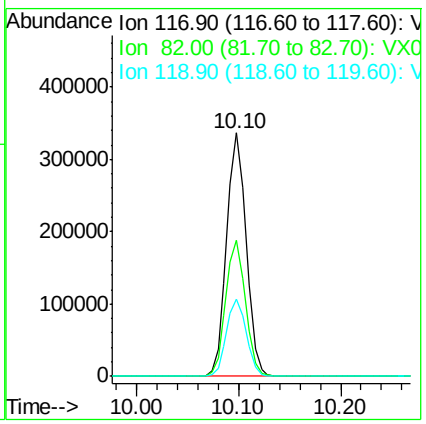


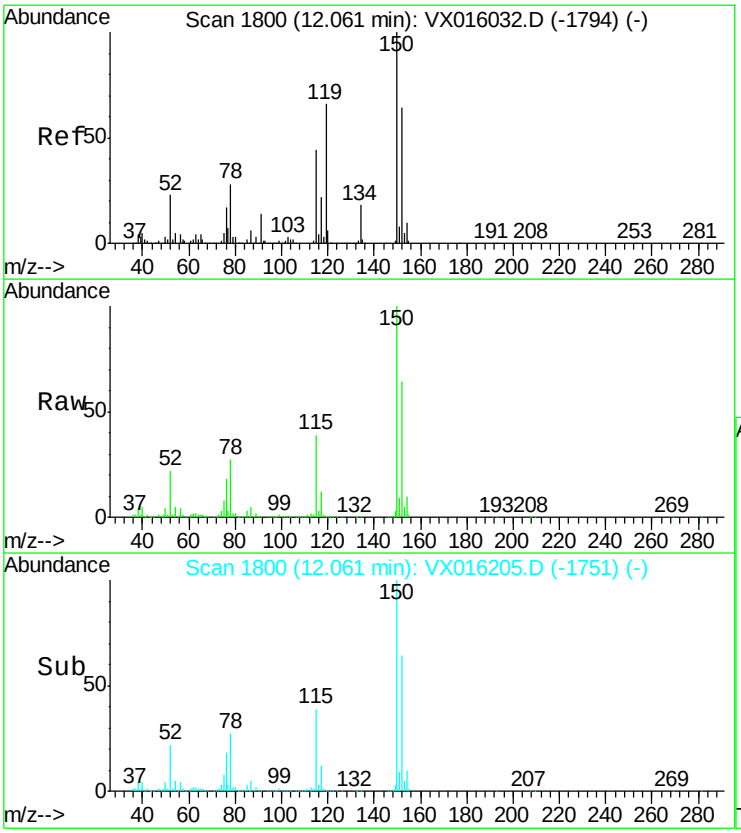
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion:117 Resp: 446135

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.4	66.6
119	31.9	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: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion:152 Resp: 228294

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.3	124.1
150	158.5	0.0	352.2