Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018916.D
Acq On : 12 Oct 2020 20:09
Operator : JC/SP
Sample : PB132255ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#08

Quant Time: Oct 13 05:06:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	383573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	403576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	183448	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
35) Dibromofluoromethane	5.46	113	138906	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
50) Toluene-d8	8.70	98	509830	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
62) 4-Bromofluorobenzene	11.12	95	187846	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
Target Compounds						Qvalue
18) Methyl Acetate	2.75	43	3059	1.031	ug/l #	89
20) Methylene Chloride	2.84	84	3598	1.903	ug/l	92
43) Isopropyl Acetate	6.42	43	67340	10.404	ug/l	98

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

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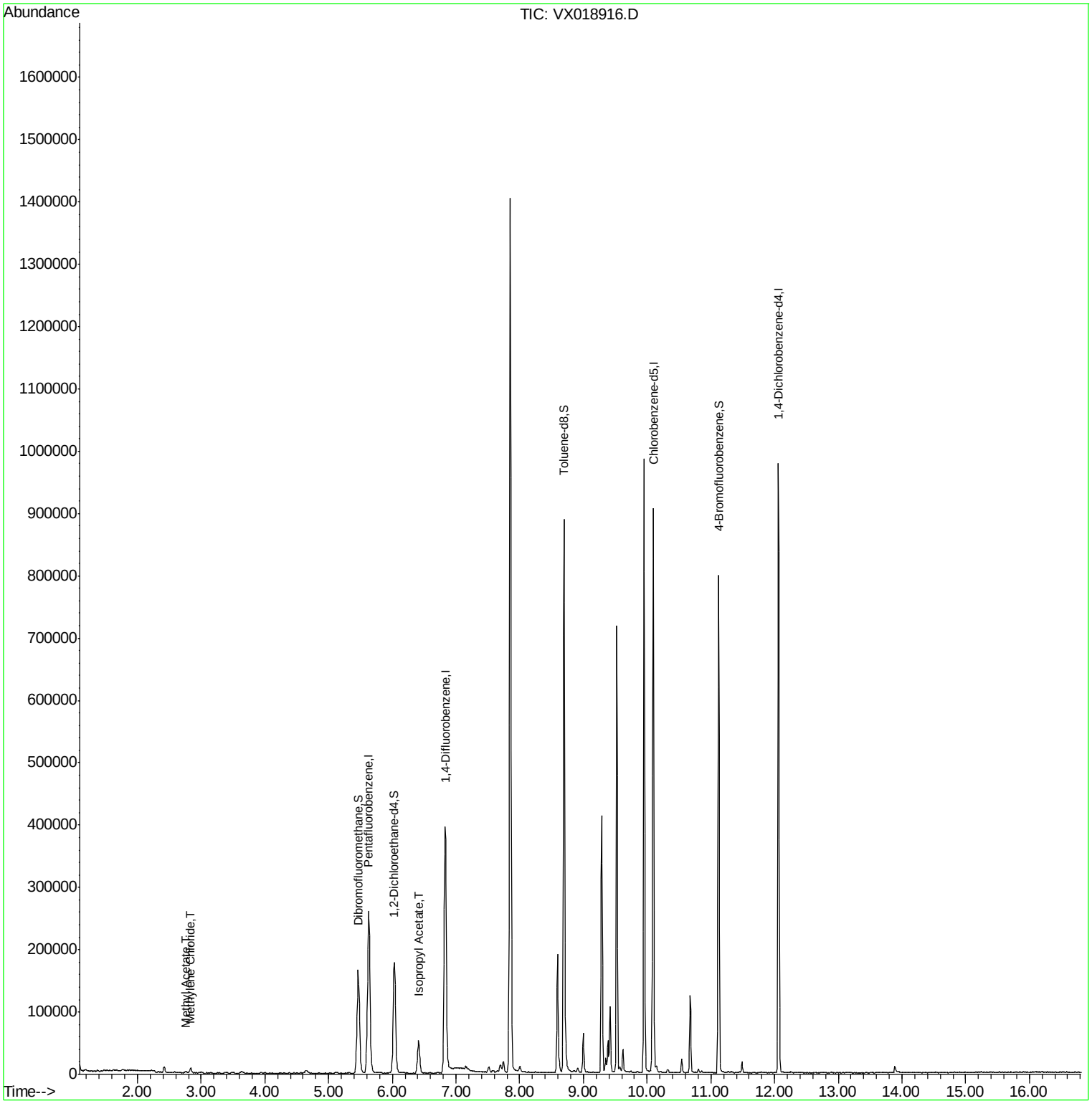
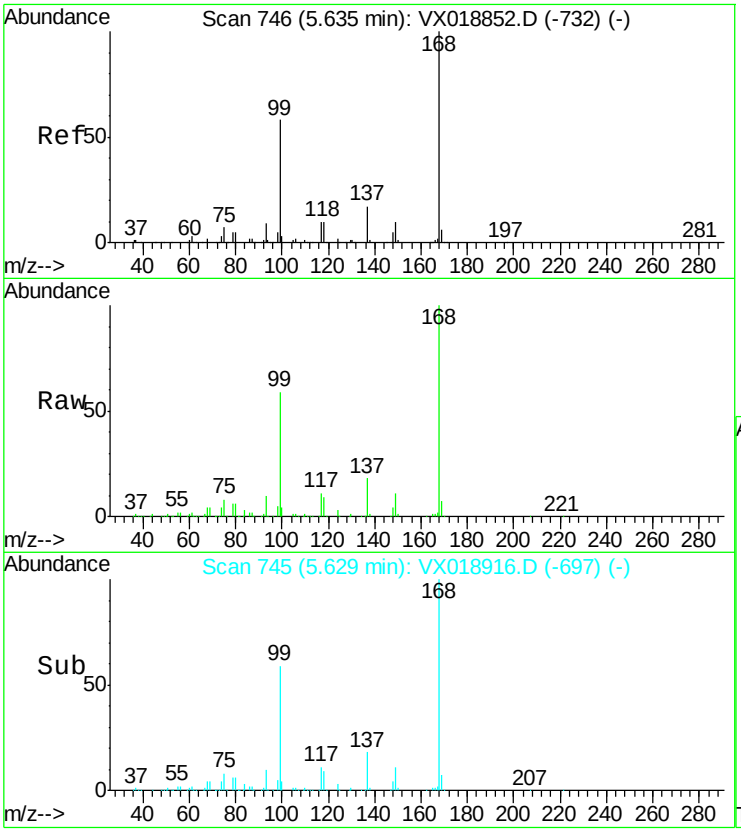


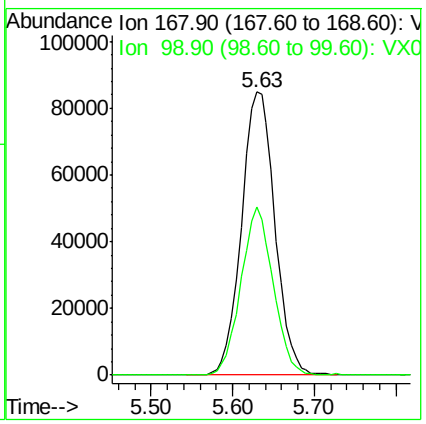


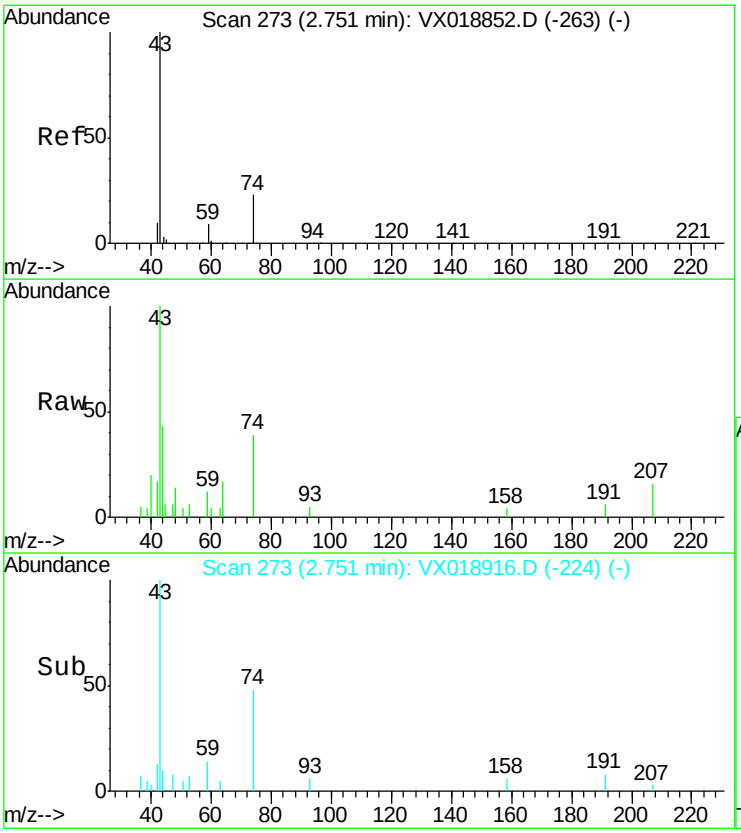
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#08

Tgt Ion:168 Resp: 241931

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.1	69.1

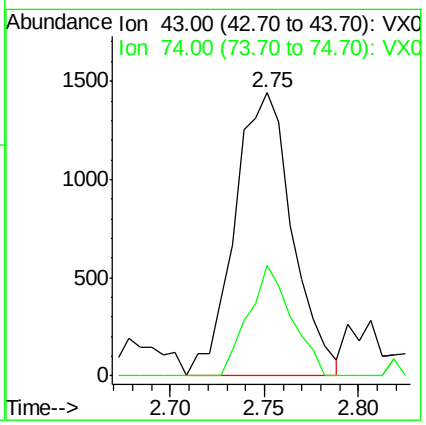


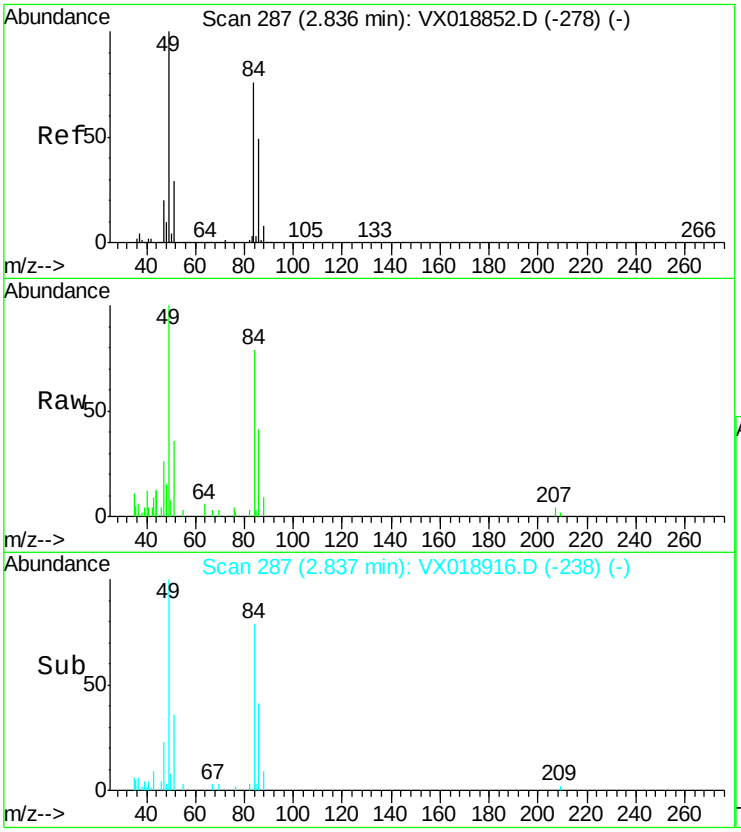


#18
Methyl Acetate
Concen: 1.031 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Tgt Ion: 43 Resp: 3059

Ion	Ratio	Lower	Upper
43	100		
74	29.2	18.9	28.3#



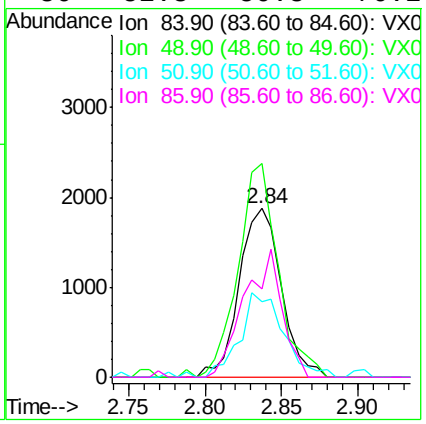


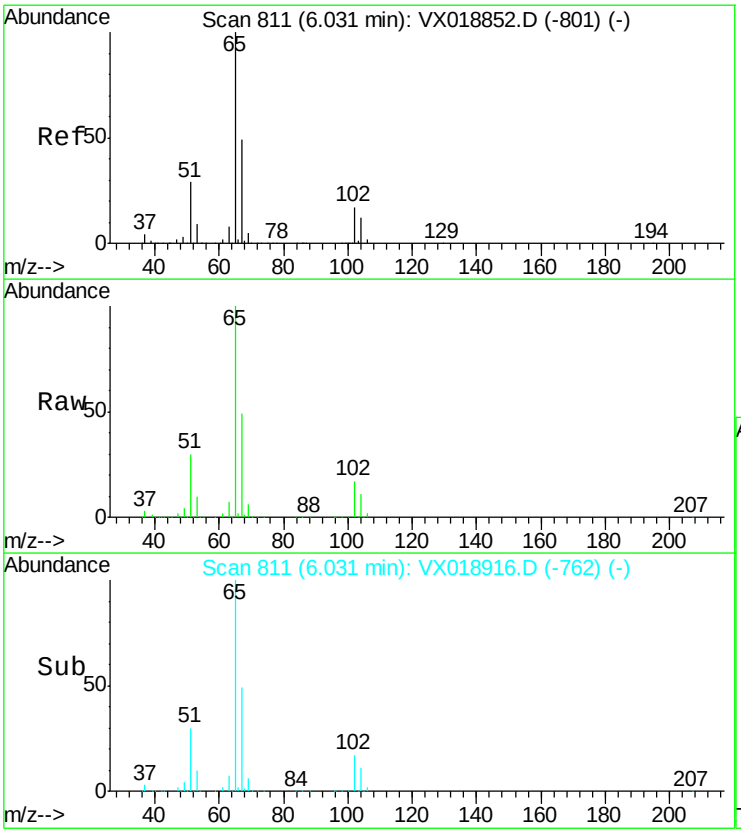
#20
Methylene Chloride
Concen: 1.903 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Instrument : MSVOA_X
ClientSampleId : PB132255ZHE#08

Tgt Ion: 84 Resp: 3598

Ion	Ratio	Lower	Upper
84	100		
49	126.6	104.8	157.2
51	45.0	30.6	46.0
86	52.3	50.8	76.2

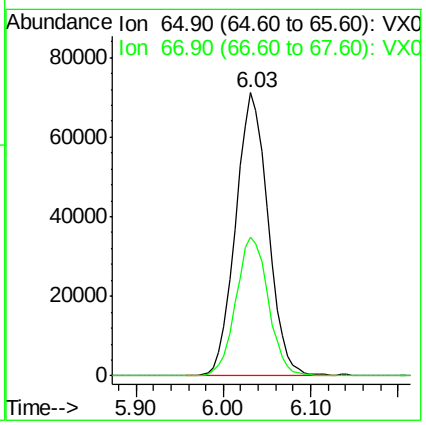


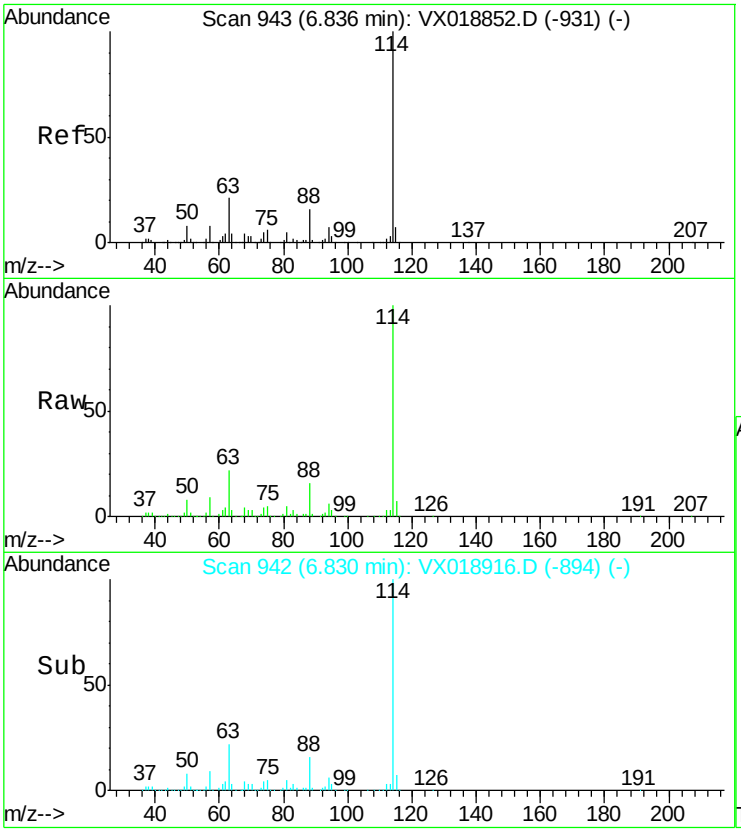


#33
1,2-Dichloroethane-d4
Concen: 51.411 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Tgt Ion: 65 Resp: 183448

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	97.0



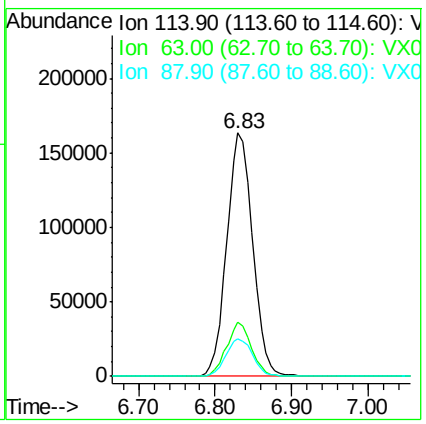


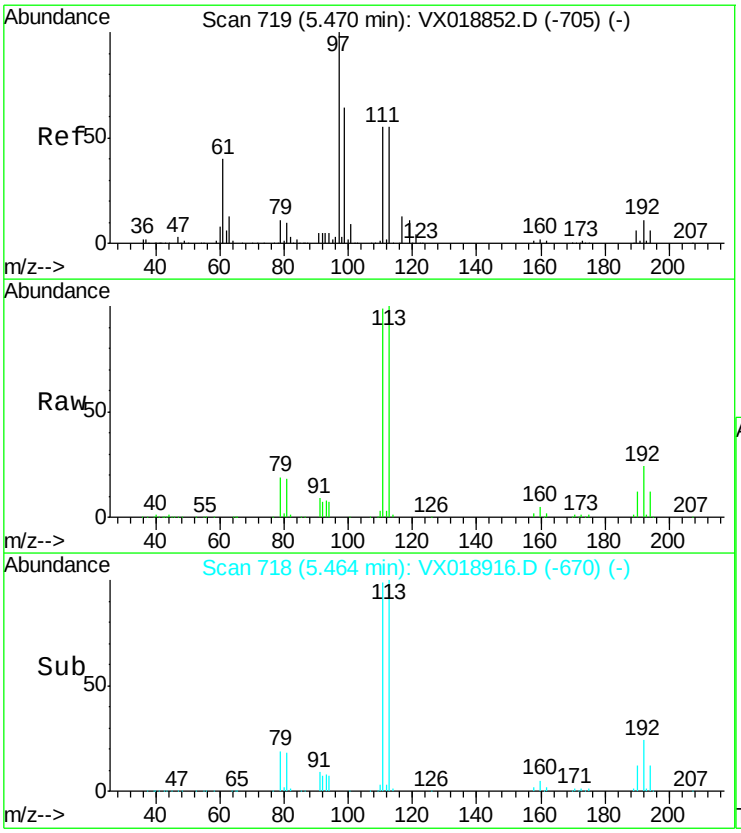
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#08

Tgt Ion:114 Resp: 383573

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.4
88	15.7	0.0	32.6

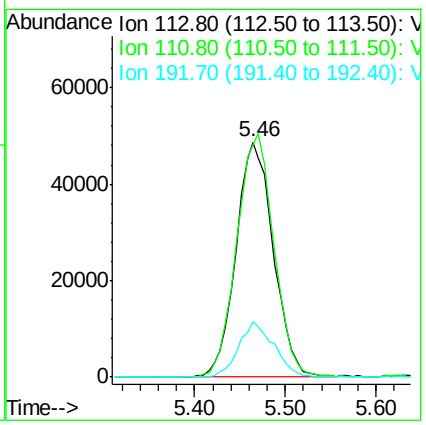


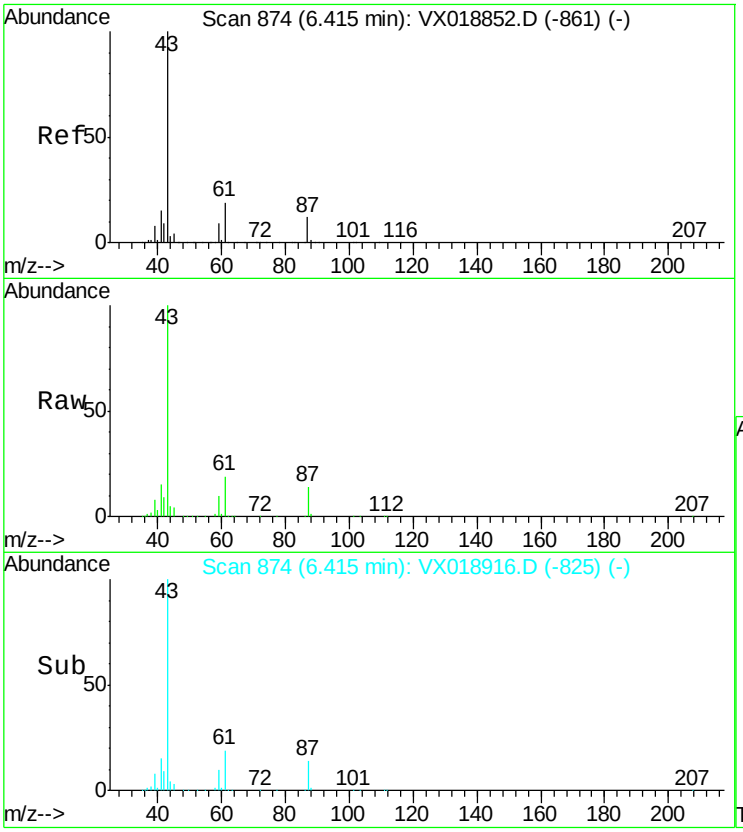


#35
Dibromofluoromethane
Concen: 50.815 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Tgt Ion:113 Resp: 138906

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	22.3	16.0	24.0



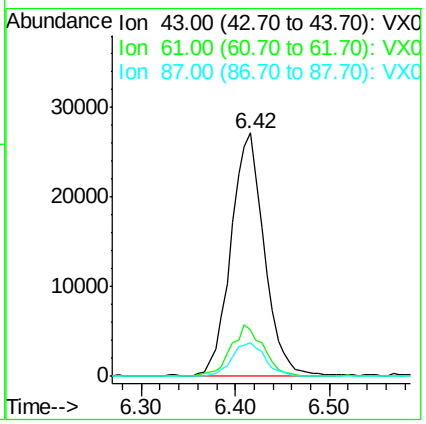


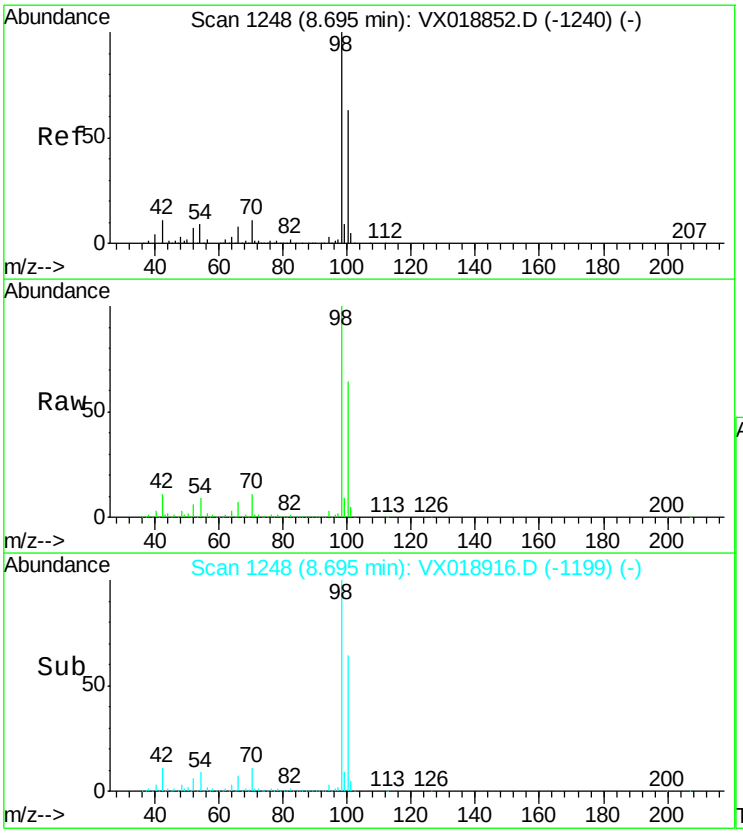
#43
Isopropyl Acetate
Concen: 10.404 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#08

Tgt Ion: 43 Resp: 67340

Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.5	23.3
87	13.6	10.8	16.2

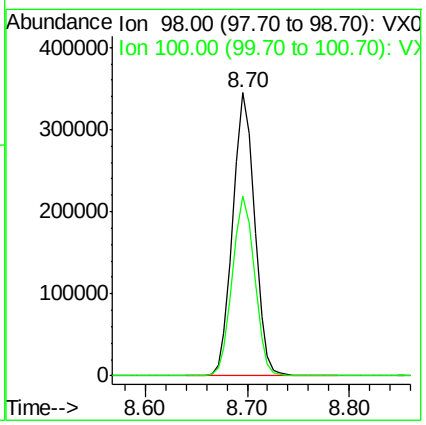


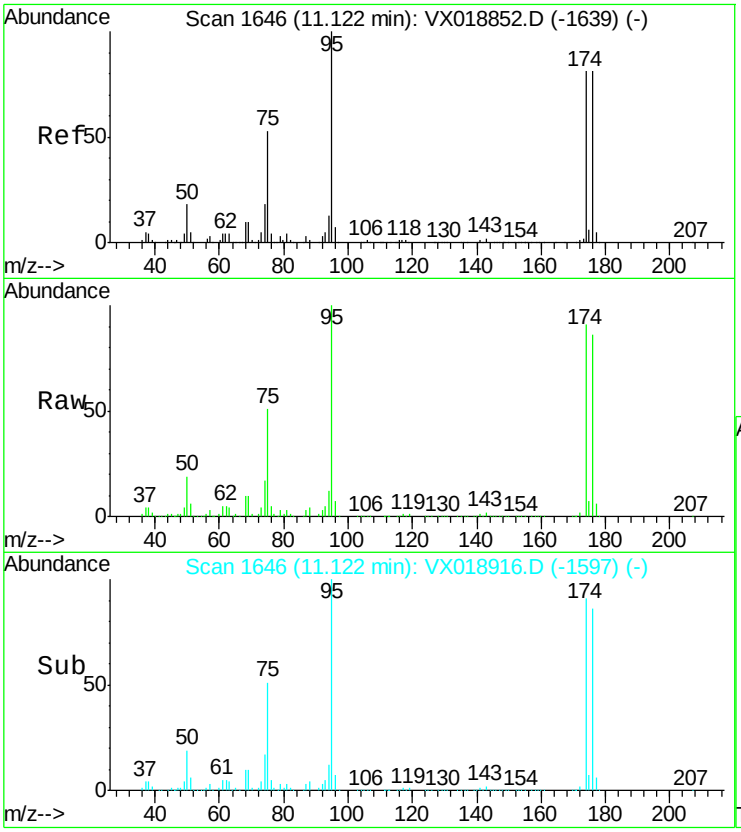


#50
Toluene-d8
Concen: 53.767 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Tgt Ion: 98 Resp: 509830

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.1	79.7



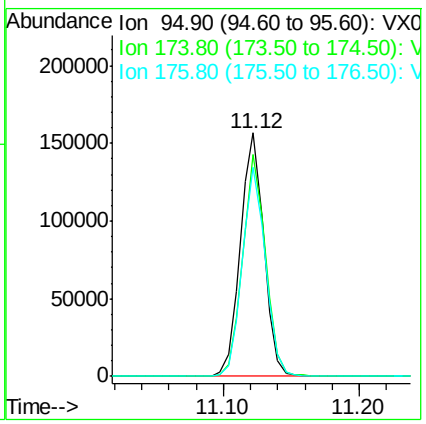


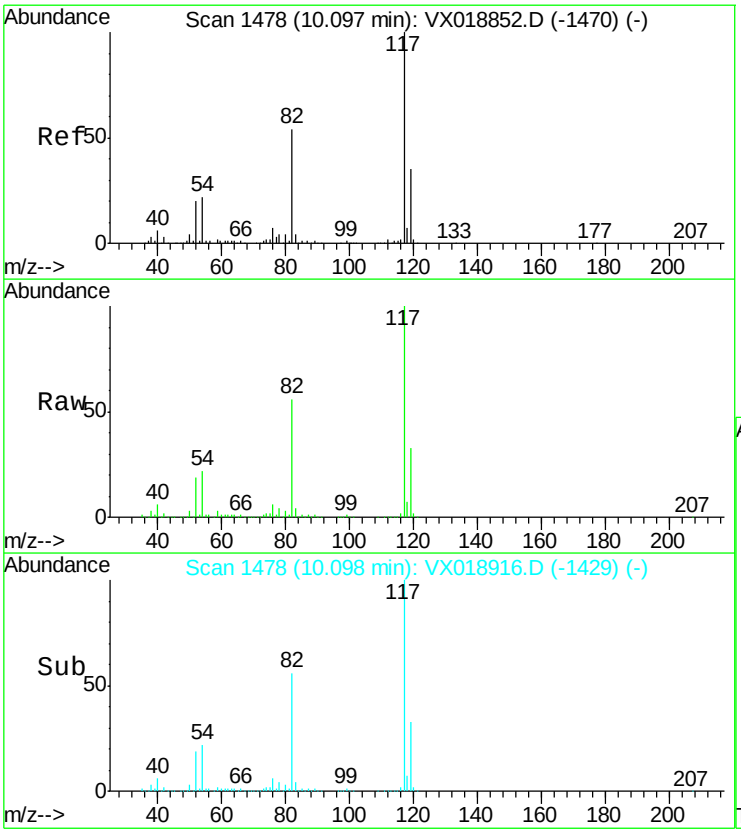
#62
4-Bromofluorobenzene
Concen: 49.706 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#08

Tgt Ion: 95 Resp: 187846

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	160.0
176	85.1	0.0	161.2

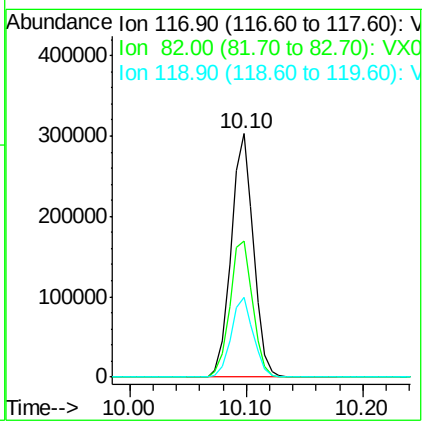


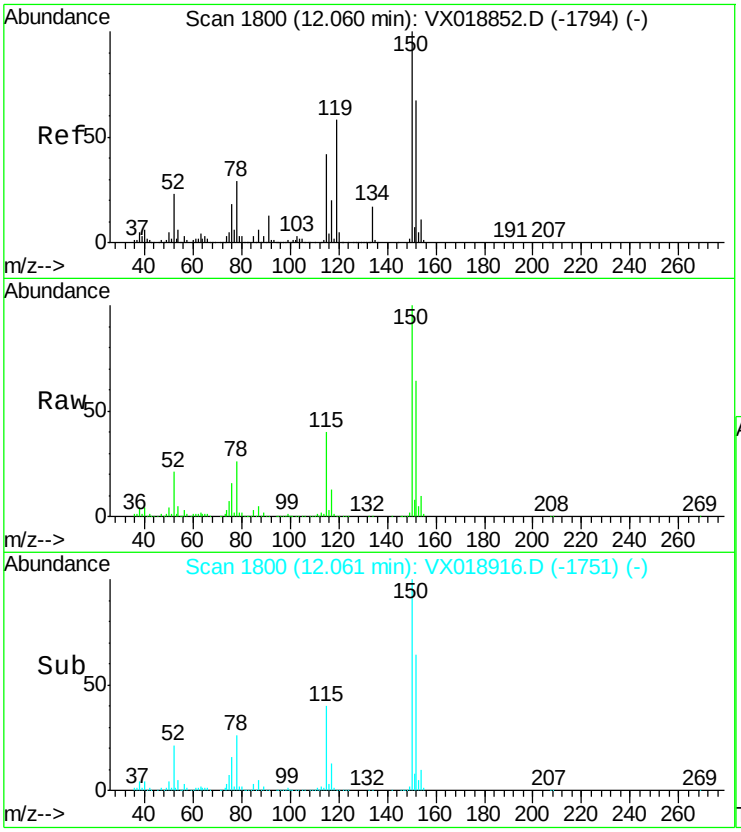


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Tgt Ion:117 Resp: 403576

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.2
119	32.5	28.3	42.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018916.D
Acq: 12 Oct 2020 20:09

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#08

Tgt Ion:152 Resp: 198548

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.8	125.4
150	159.6	0.0	347.6