Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX083120\
Data File : VX018167.D
Acq On : 31 Aug 2020 23:53
Operator : JC/SP
Sample : PB131284TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131284TB

Quant Time: Sep 01 07:17:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	460026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	754698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	725670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	352621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	333072	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.30%			
35) Dibromofluoromethane	5.47	113	257455	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
50) Toluene-d8	8.70	98	934332	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
62) 4-Bromofluorobenzene	11.12	95	354445	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
Target Compounds						Qvalue
16) Acetone	2.42	43	39676	15.944	ug/l	96
18) Methyl Acetate	2.75	43	8241	1.372	ug/l #	81
20) Methylene Chloride	2.84	84	12092	1.238	ug/l	92
43) Isopropyl Acetate	6.42	43	129207	9.895	ug/l	98

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

Quantitation Report (QT Reviewed)

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MSVOA_X
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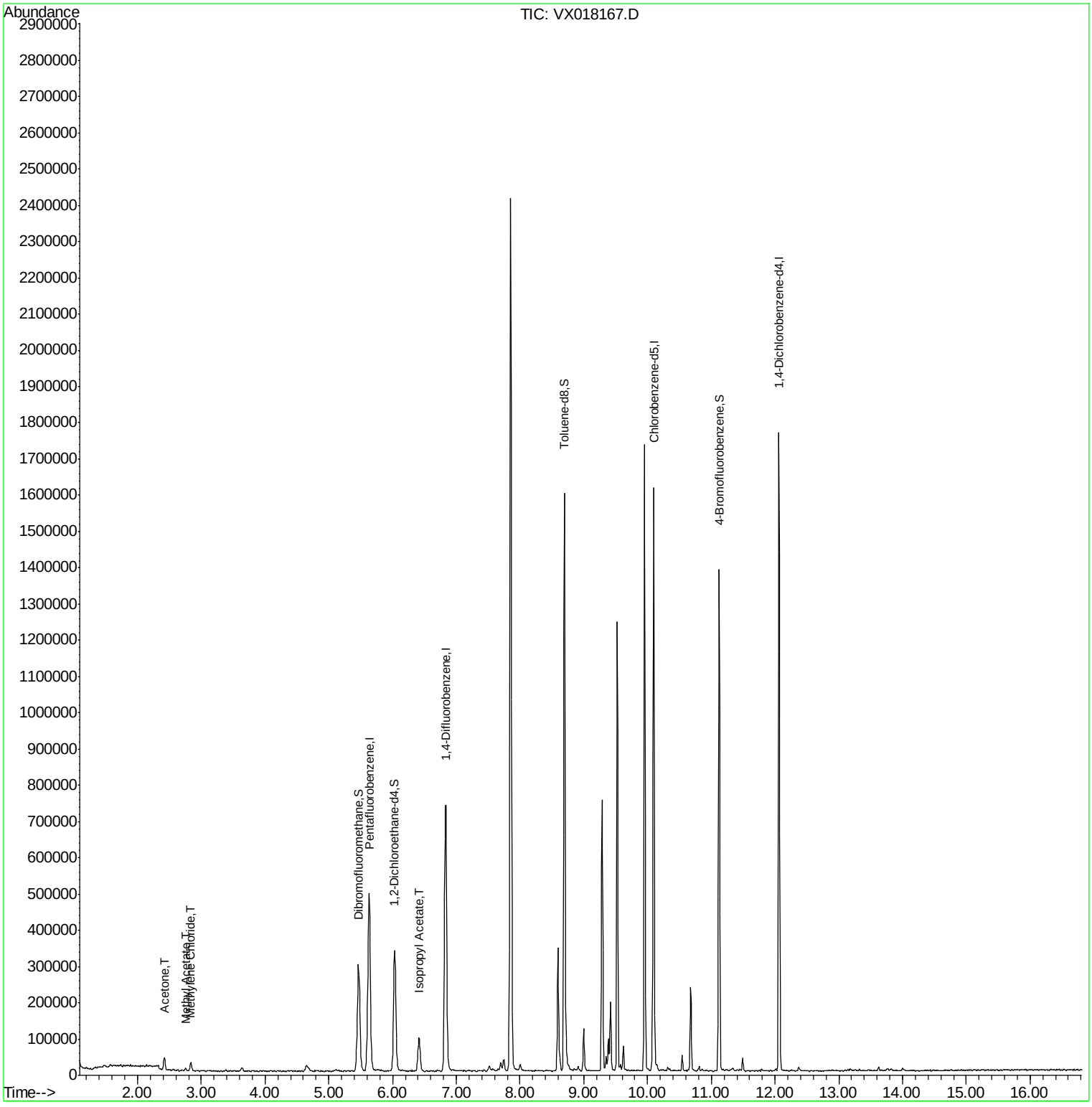
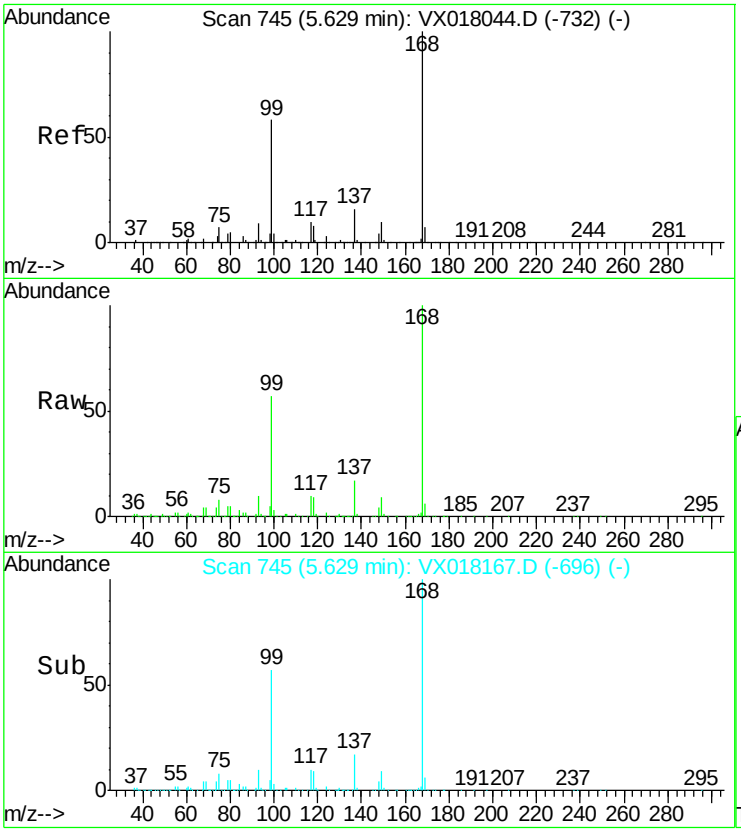


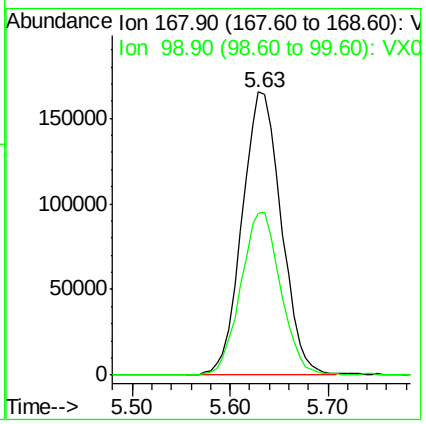


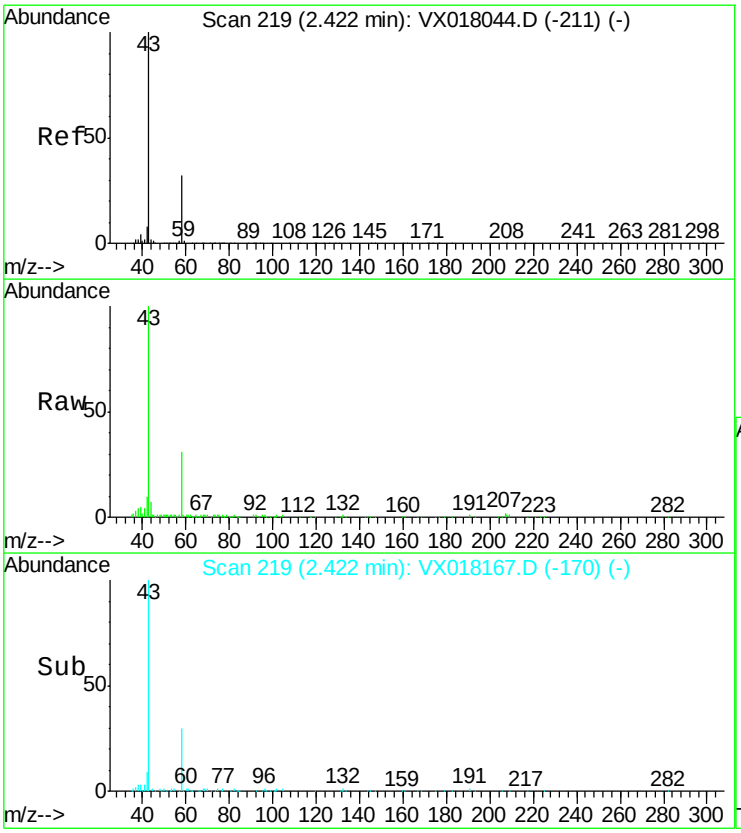
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Instrument :
MSVOA_X
ClientSampleId :
PB131284TB

Tgt Ion:168 Resp: 460026

Ion	Ratio	Lower	Upper
168	100		
99	57.1	46.3	69.5

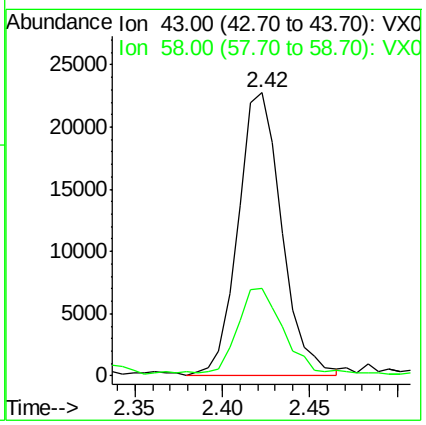


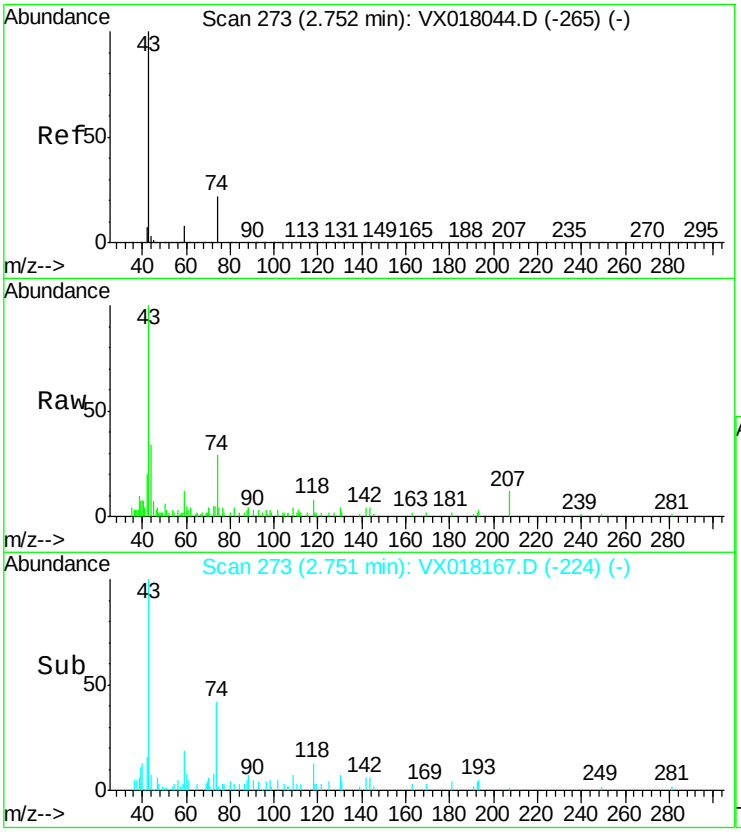


#16
Acetone
Concen: 15.944 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 43 Resp: 39676

Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.5	38.3



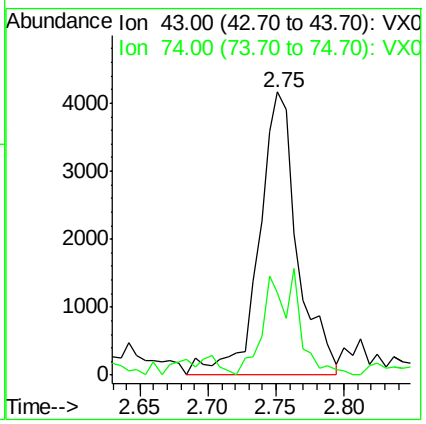


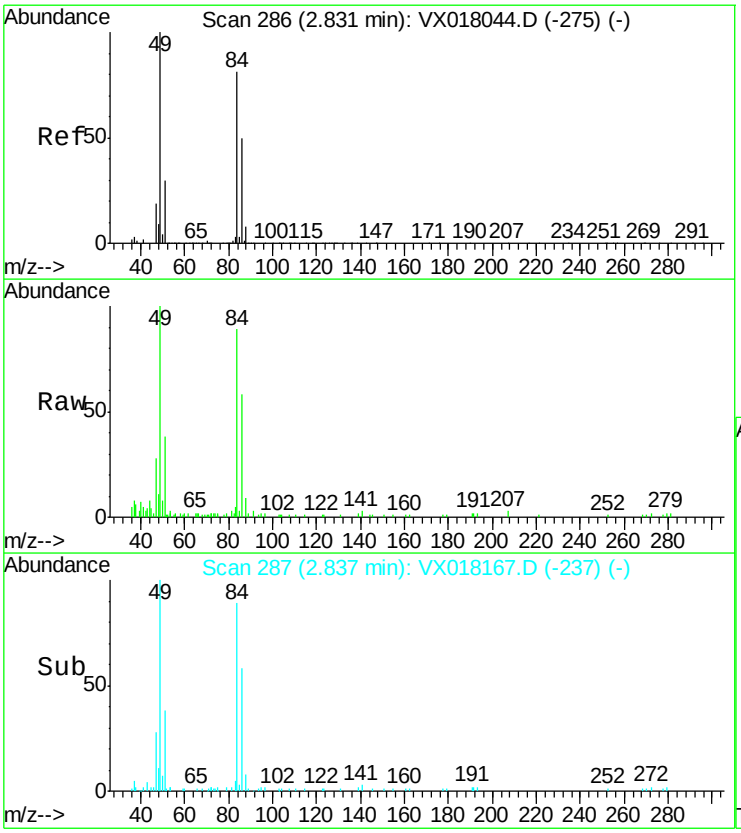
#18
Methyl Acetate
Concen: 1.372 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Instrument : MSVOA_X
ClientSampleId : PB131284TB

Tgt Ion: 43 Resp: 8241

Ion	Ratio	Lower	Upper
43	100		
74	32.1	18.2	27.4#

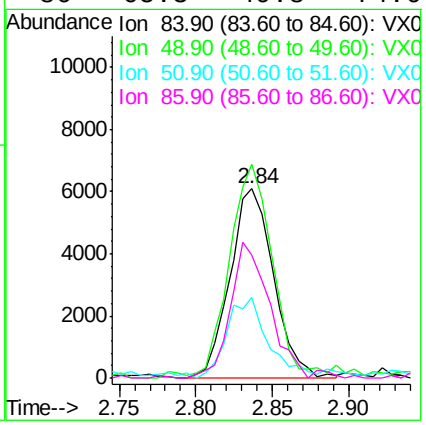


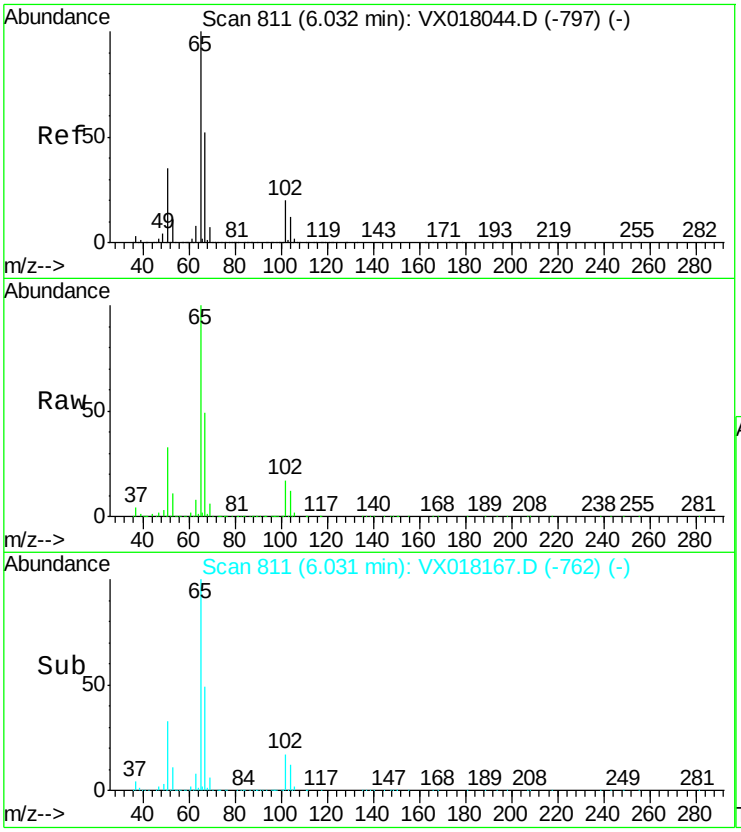


#20
Methylene Chloride
Concen: 1.238 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 84 Resp: 12092

Ion	Ratio	Lower	Upper
84	100		
49	111.7	98.6	148.0
51	40.2	29.6	44.4
86	65.3	49.8	74.6



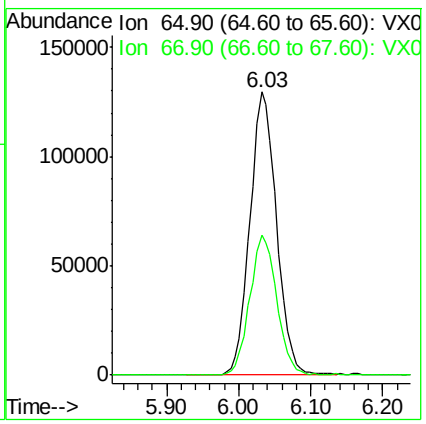


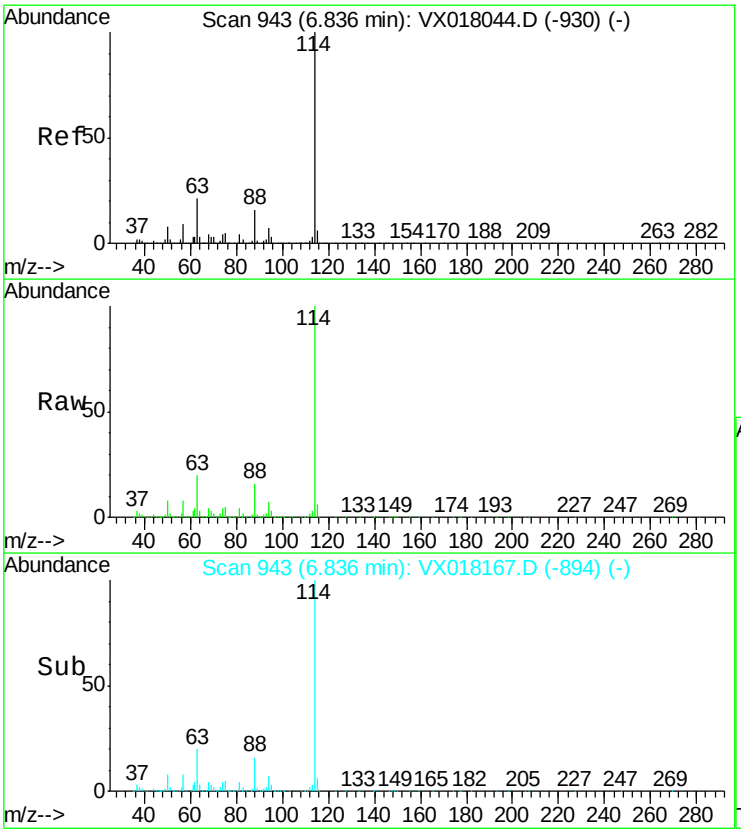
#33
1,2-Dichloroethane-d4
Concen: 52.154 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Instrument : MSVOA_X
ClientSampleId : PB131284TB

Tgt Ion: 65 Resp: 333072

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.8

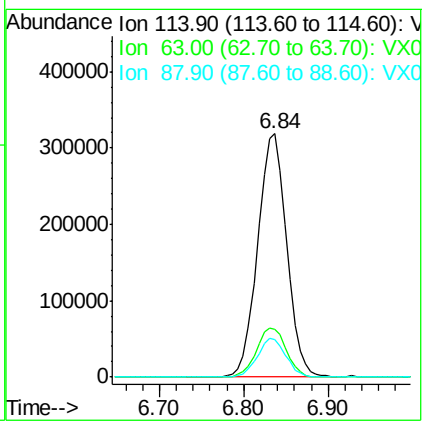


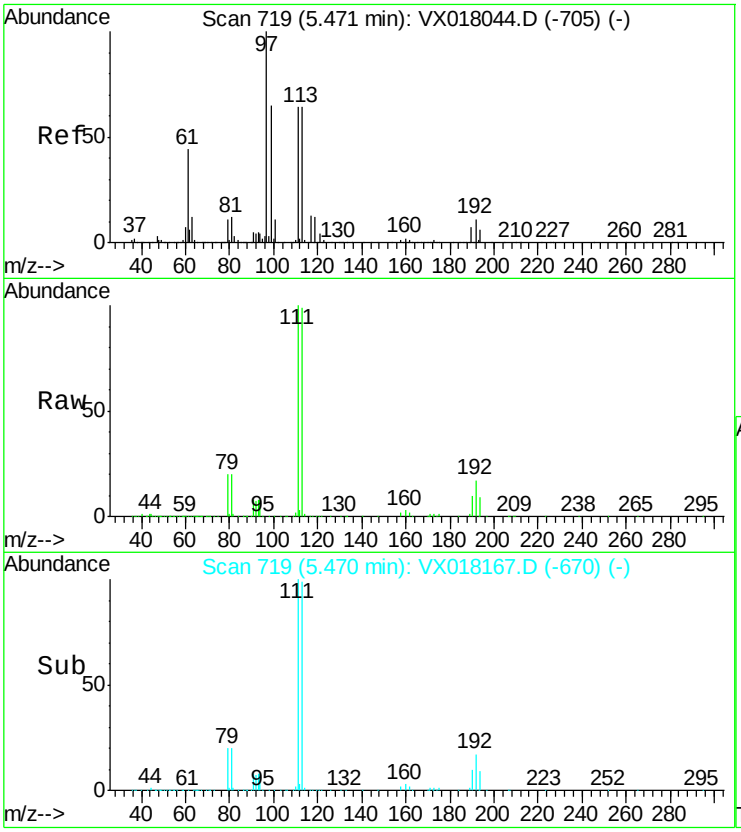


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Tgt Ion:114 Resp: 754698

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	15.6	0.0	31.8



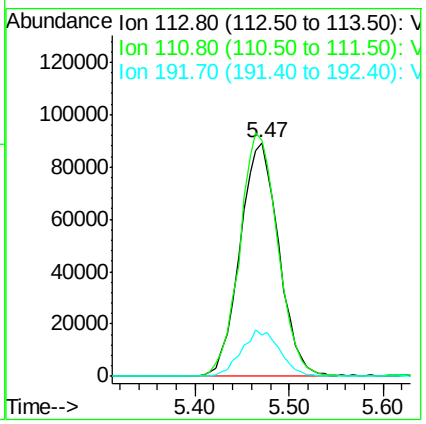


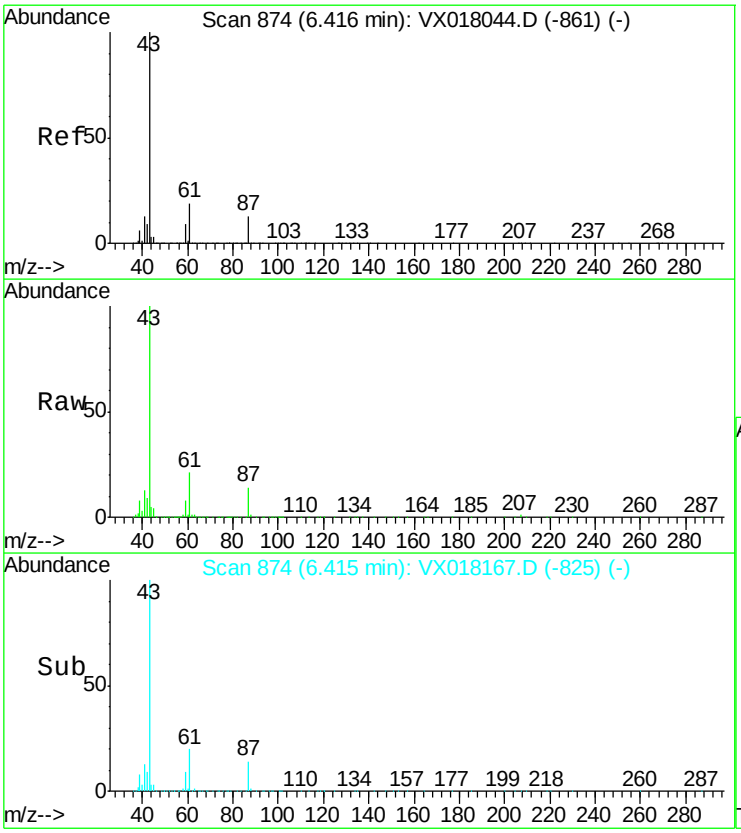
#35
Dibromofluoromethane
Concen: 50.090 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Instrument :
MSVOA_X
ClientSampleId :
PB131284TB

Tgt Ion:113 Resp: 257455

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	19.7	15.8	23.8

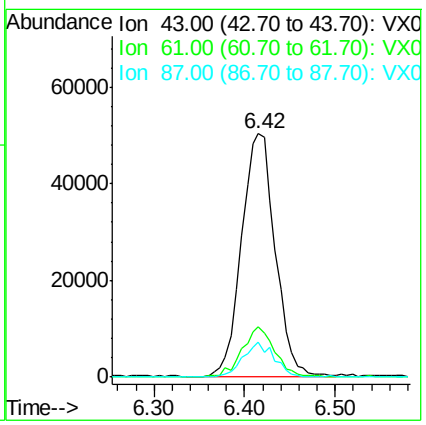


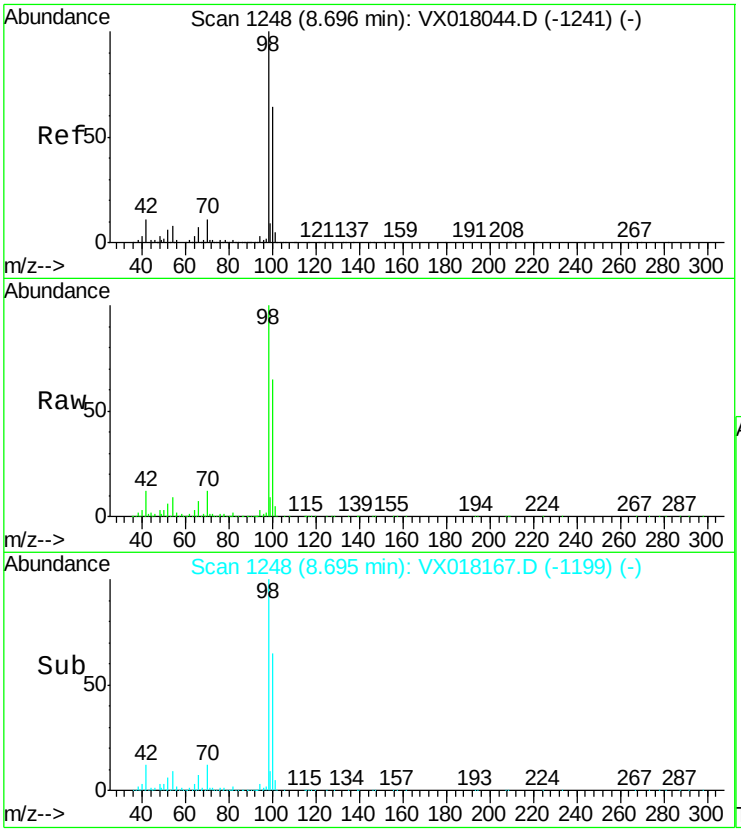


#43
Isopropyl Acetate
Concen: 9.895 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 43 Resp: 129207

Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.4	10.3	15.5



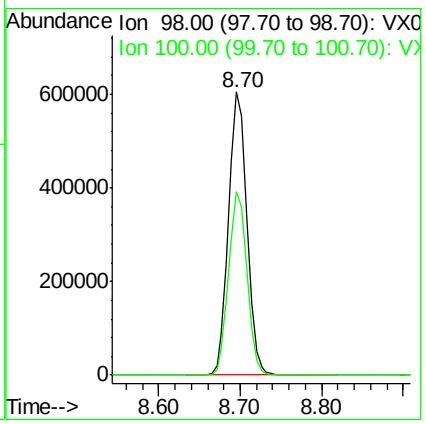


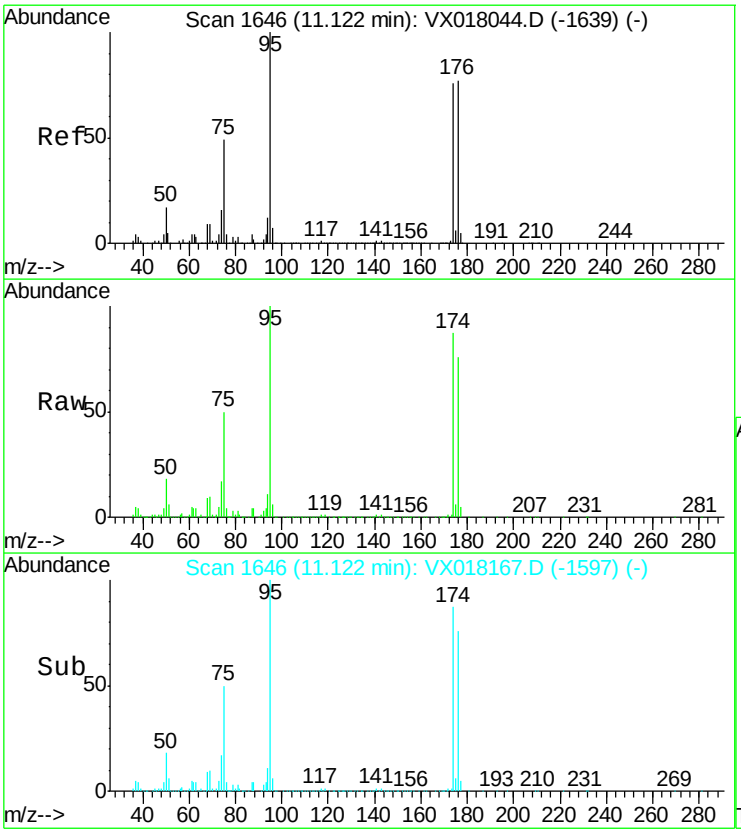
#50
Toluene-d8
Concen: 48.806 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Instrument : MSVOA_X
ClientSampleId : PB131284TB

Tgt Ion: 98 Resp: 934332

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4

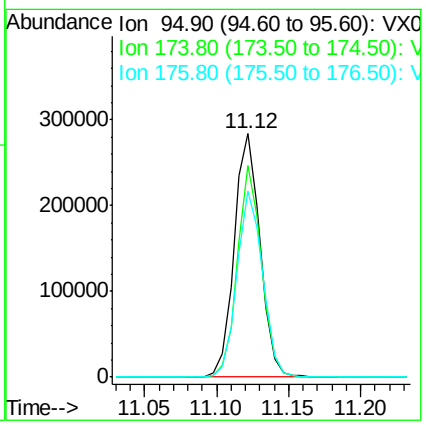


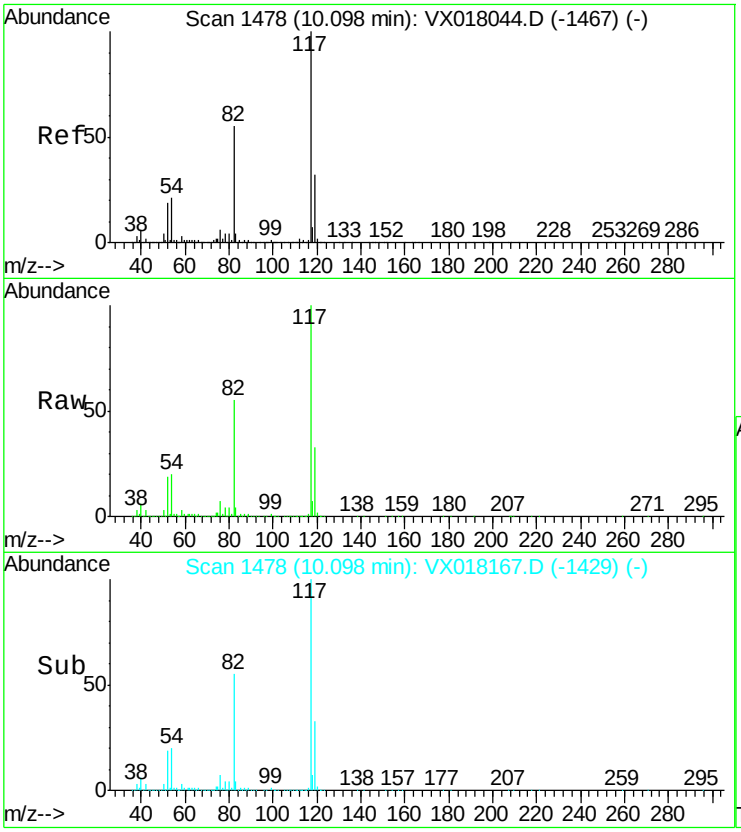


#62
4-Bromofluorobenzene
Concen: 47.059 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Tgt Ion: 95 Resp: 354445

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	160.2
176	75.8	0.0	155.8



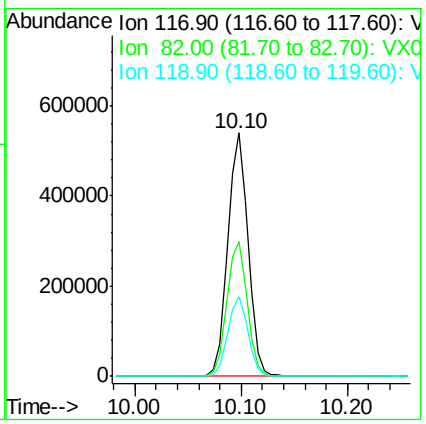


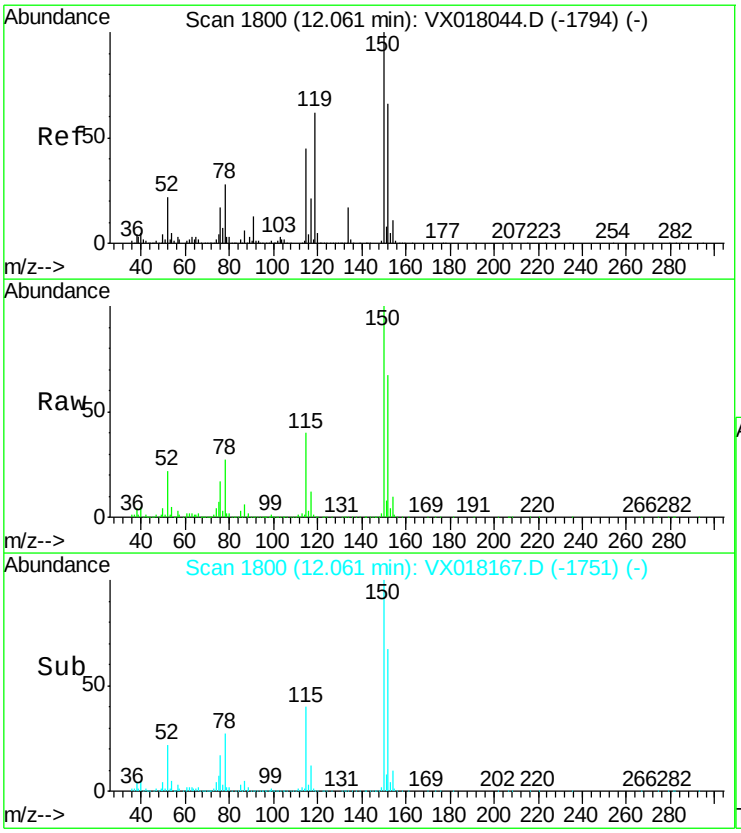
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Instrument : MSVOA_X
ClientSampleId : PB131284TB

Tgt Ion:117 Resp: 725670

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.2	66.2
119	33.0	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018167.D
Acq: 31 Aug 2020 23:53

Tgt Ion:152 Resp: 352621

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.5	124.5
150	153.0	0.0	343.8