Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003983.D
Acq On : 10 Aug 2018 18:03
Operator : JC/MD
Sample : J4387-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-TB-2018-5

Quant Time: Aug 11 01:46:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	310854	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	473546	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	434418	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240220	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	215461	52.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.58%				
35) Dibromofluoromethane	5.51	113	178983	49.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.78%				
50) Toluene-d8	8.72	98	658687	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
62) 4-Bromofluorobenzene	11.14	95	228092	50.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.06%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1023	Below Cal			93
6) Chloroethane	1.61	64	16147	5.90	ug/l	#	53
11) Tert butyl alcohol	3.06	59	933	0.94	ug/l	#	79
13) Acrolein	2.30	56	30	Below Cal		#	1
16) Acetone	2.45	43	1244	0.51	ug/l		93
17) Carbon Disulfide	2.58	76	1062	0.55	ug/l	#	95
20) Methylene Chloride	2.86	84	1769	Below Cal		#	91
36) 1,1-Dichloropropene	5.66	75	21249	4.01	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	27556	5.46	ug/l	#	15
39) Methylcyclohexane	7.47	83	1396	0.22	ug/l	#	77
44) Trichloroethene	7.22	130	979	0.22	ug/l		86
68) m/p-Xylenes	10.36	106	1575	0.22	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	109711	20.68	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	109711	55.97	ug/l	#	9
88) 1,4-Dichlorobenzene	12.10	146	628	Below Cal		#	1
94) Hexachlorobutadiene	13.79	225	251	0.52	ug/l		74

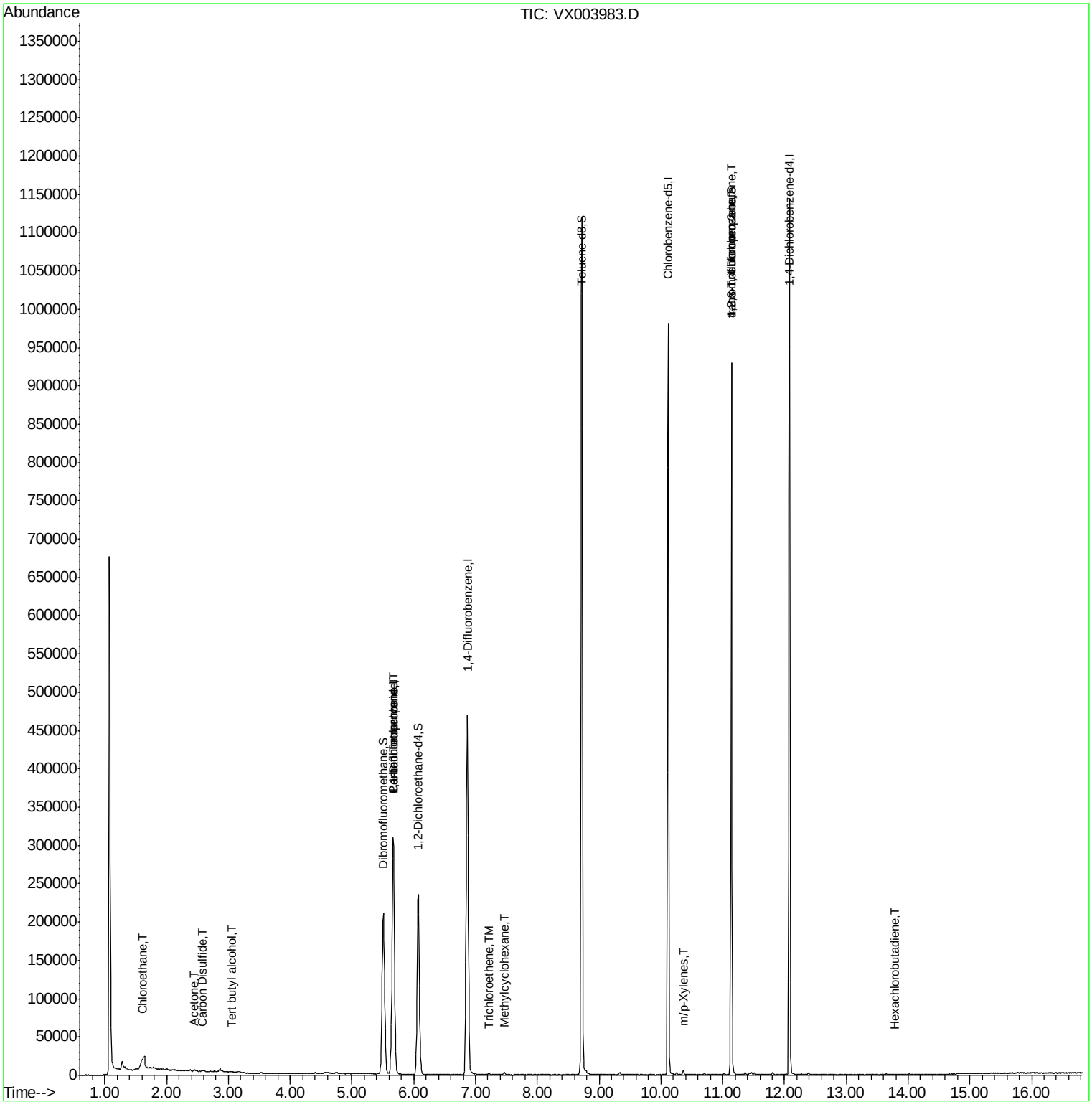
(#) = qualifier out of range (m) = manual integration (+) = signals summed

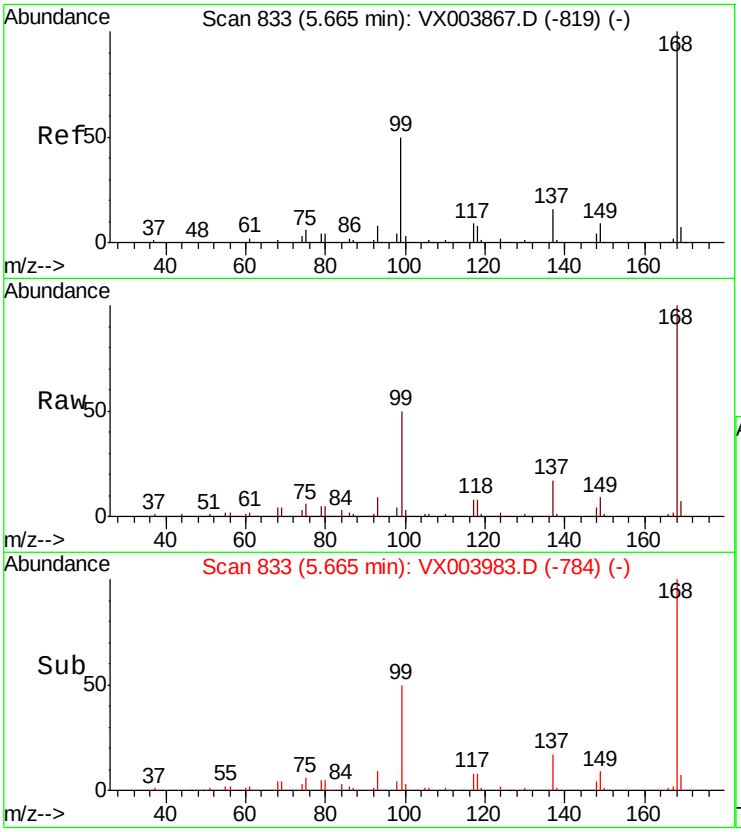
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003983.D
Acq On : 10 Aug 2018 18:03
Operator : JC/MD
Sample : J4387-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Quant Time: Aug 11 01:46:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



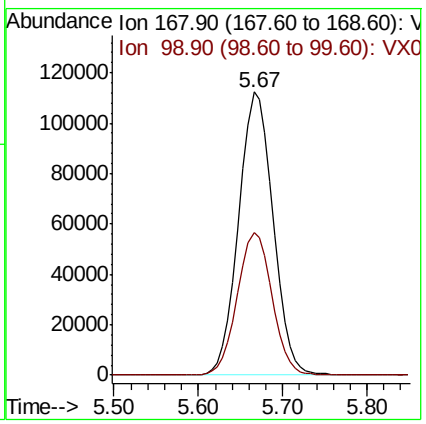


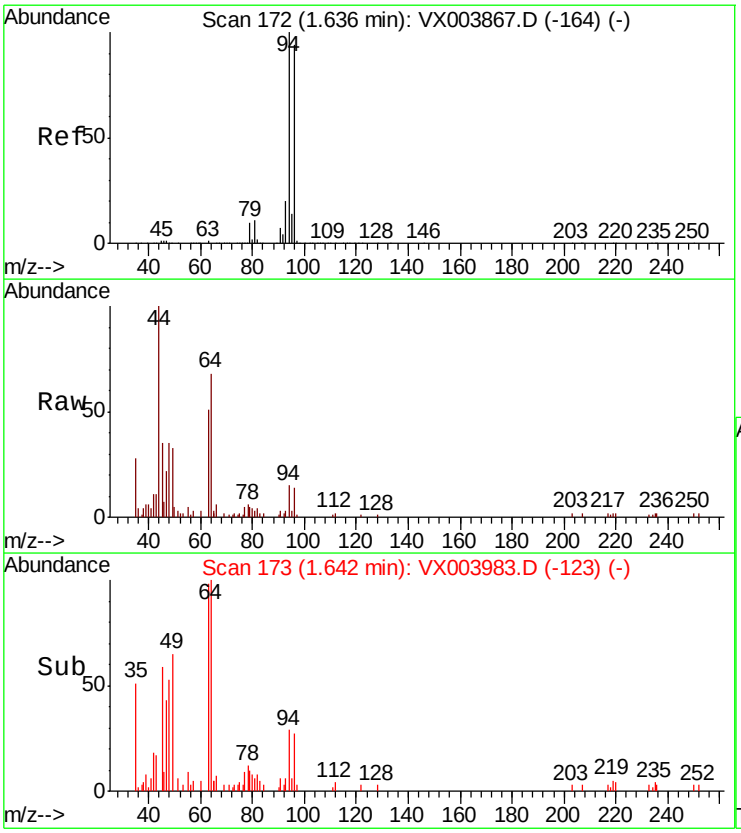
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion:168 Resp: 310854

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.1	60.1

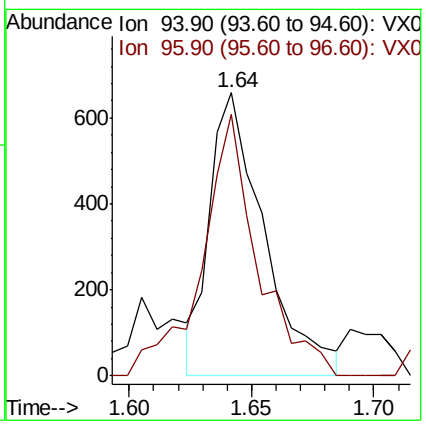


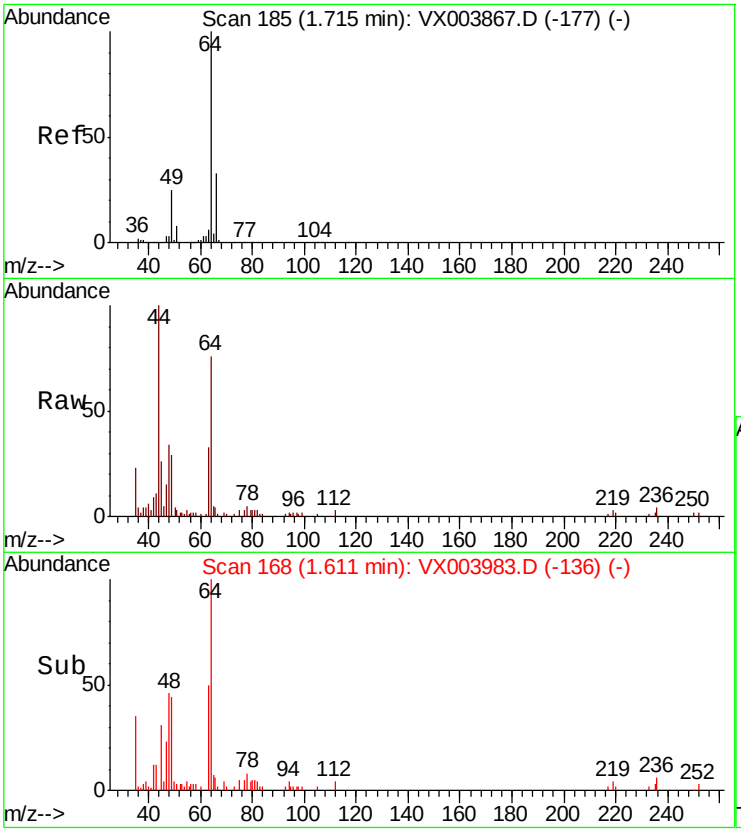


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 94 Resp: 1023

Ion	Ratio	Lower	Upper
94	100		
96	101.0	75.2	112.8



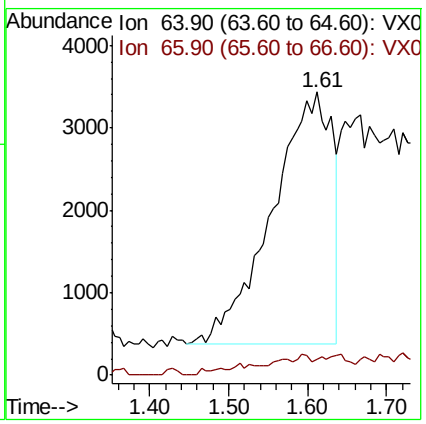


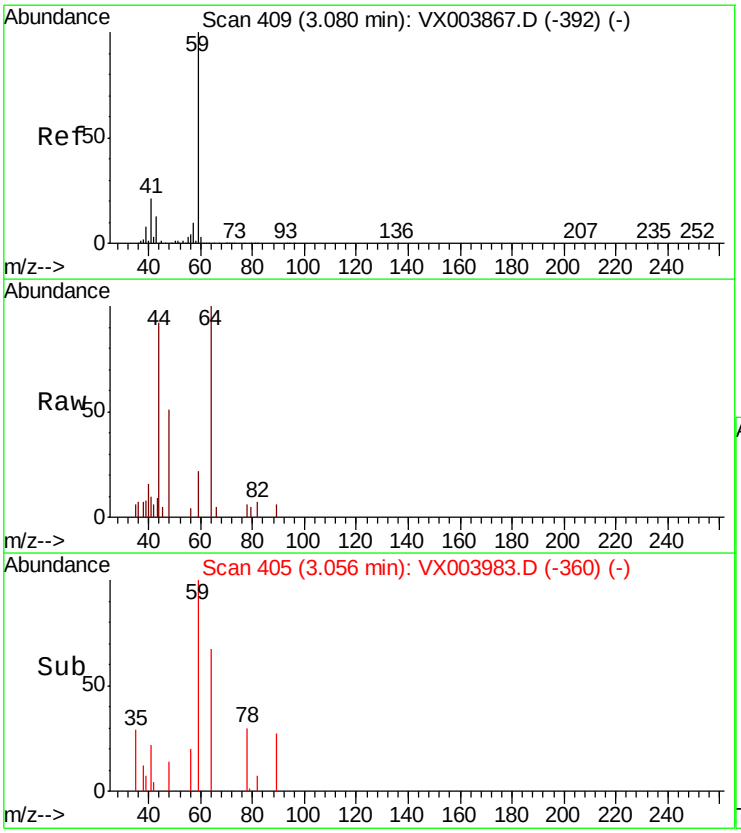
#6
Chloroethane
Concen: 5.90 ug/l
RT: 1.61 min Scan# 168
Delta R.T. -0.10 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion: 64 Resp: 16147

Ion	Ratio	Lower	Upper
64	100		
66	6.3	26.5	39.7#

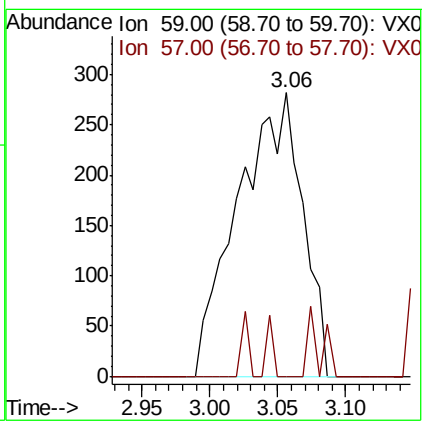


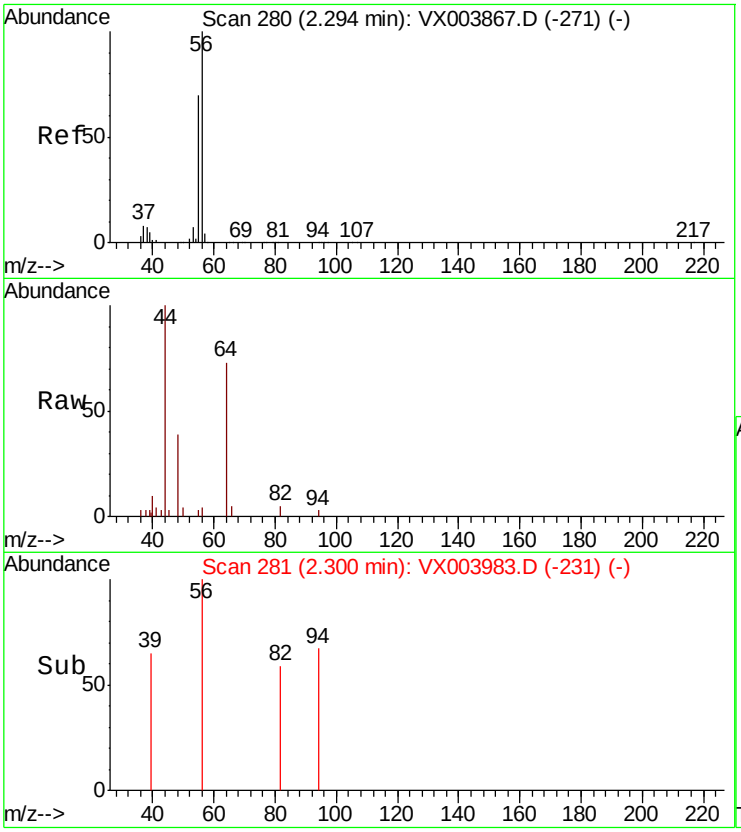


#11
Tert butyl alcohol
Concen: 0.94 ug/l
RT: 3.06 min Scan# 405
Delta R.T. -0.02 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 59 Resp: 933

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.1	12.1#



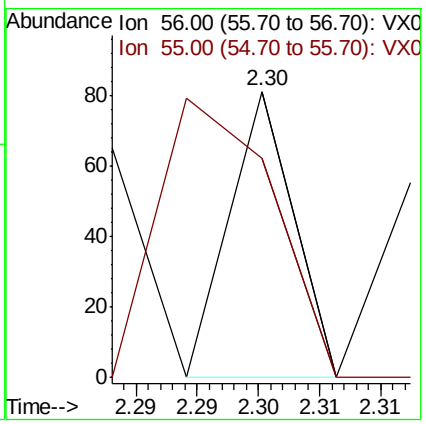


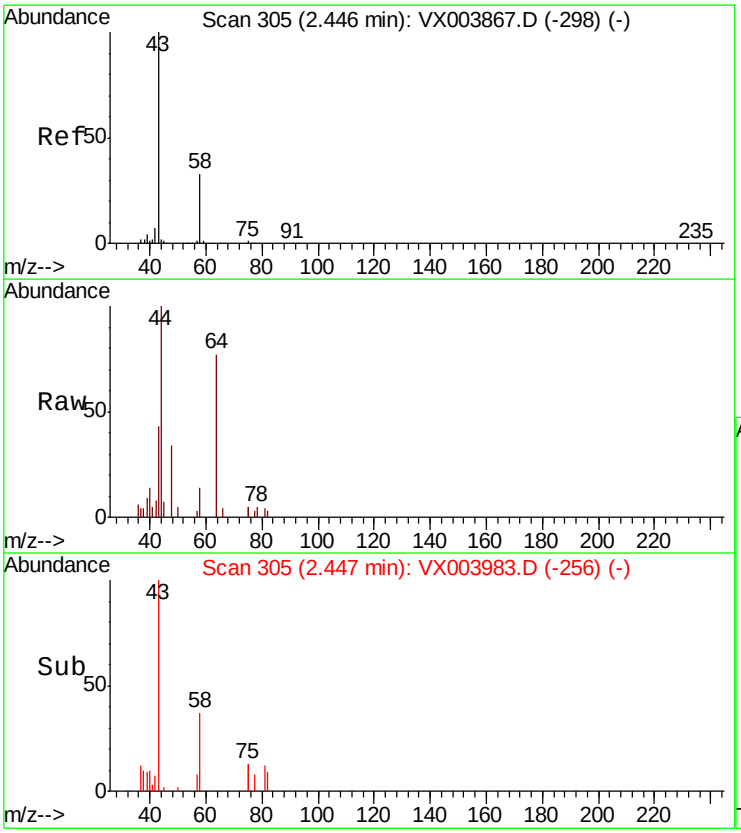
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	173.3	56.1	84.1#

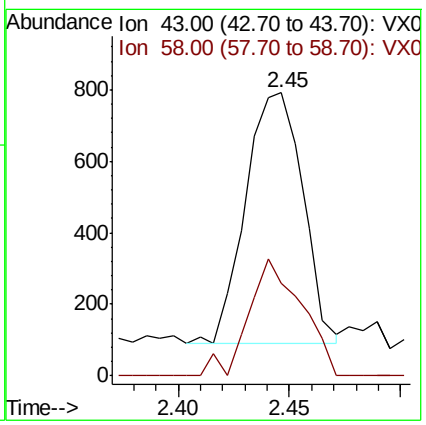


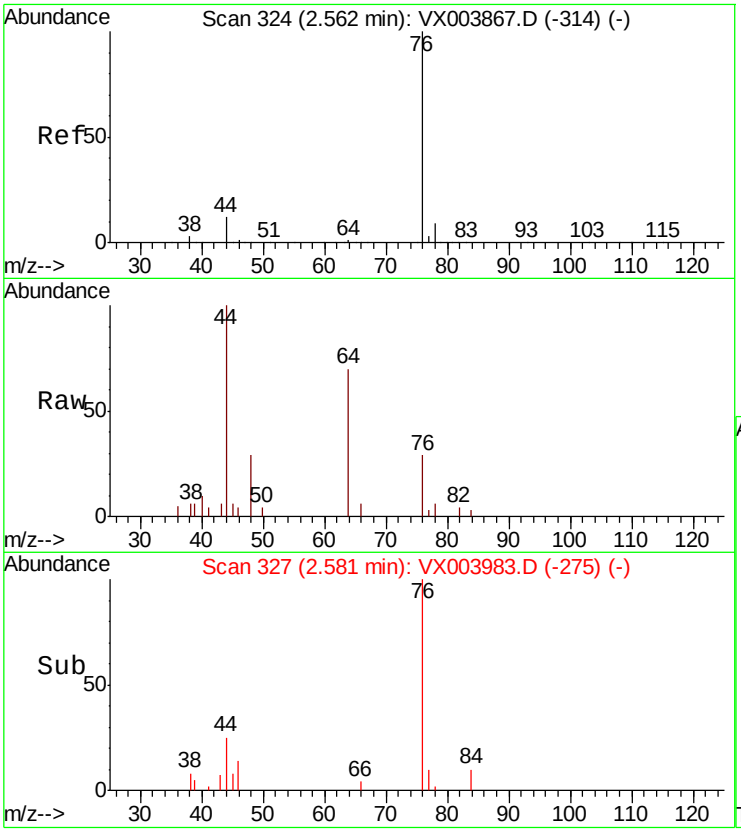


#16
Acetone
Concen: 0.51 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 43 Resp: 1244

Ion	Ratio	Lower	Upper
43	100		
58	37.1	26.4	39.6



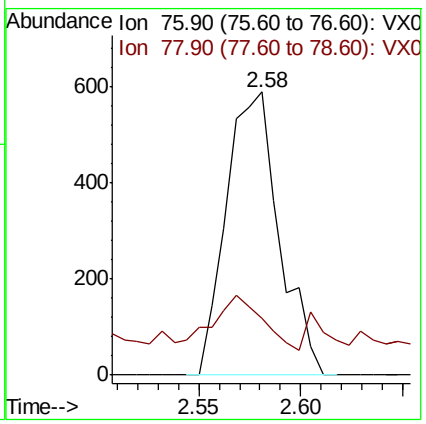


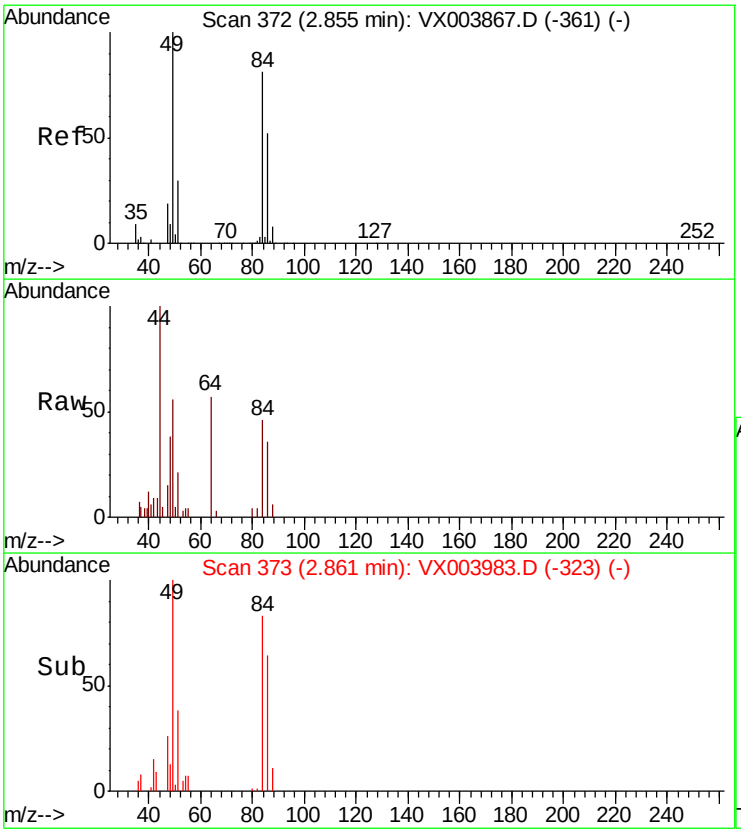
#17
Carbon Disulfide
Concen: 0.55 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.02 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument : MSVOA_X
ClientSampleId : FL-TB-2018-5

Tgt Ion: 76 Resp: 1062

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.5	11.3#

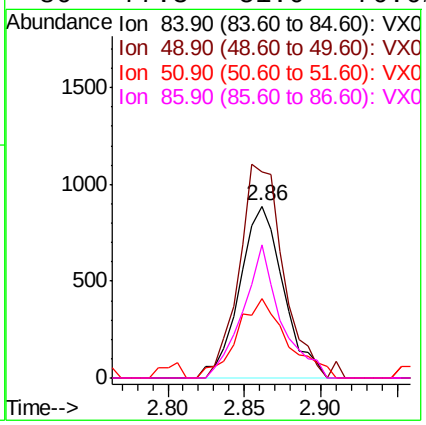


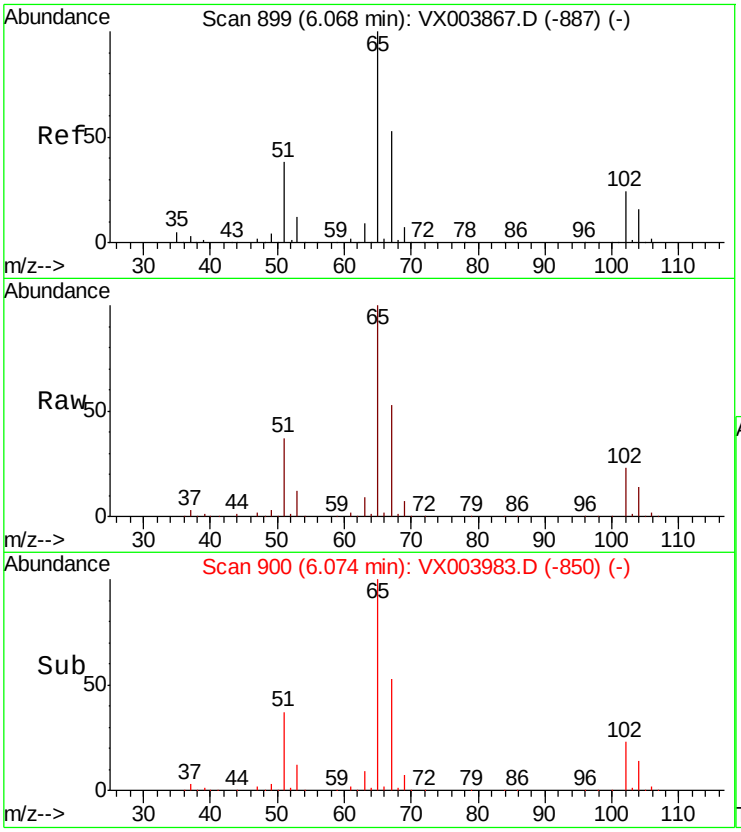


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 84 Resp: 1769

Ion	Ratio	Lower	Upper
84	100		
49	119.8	98.9	148.3
51	46.1	29.9	44.9#
86	77.3	51.0	76.6#



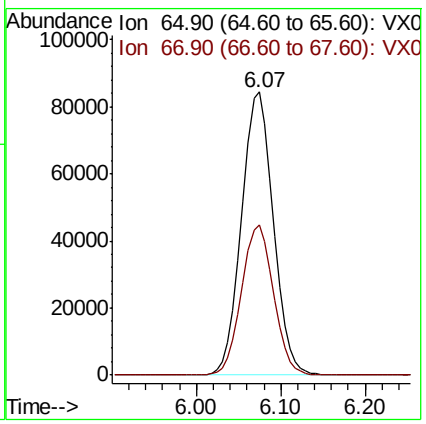


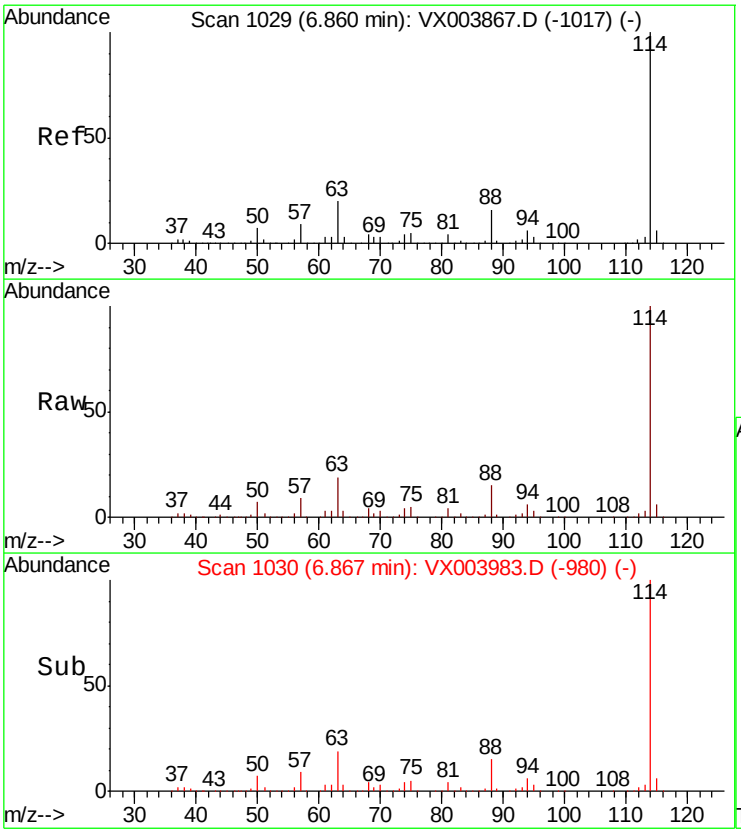
#33
1,2-Dichloroethane-d4
Concen: 52.29 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion: 65 Resp: 215461

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.8

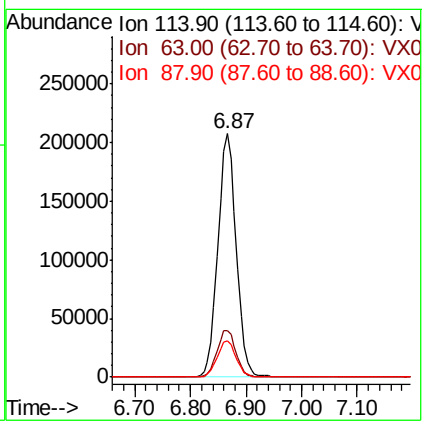


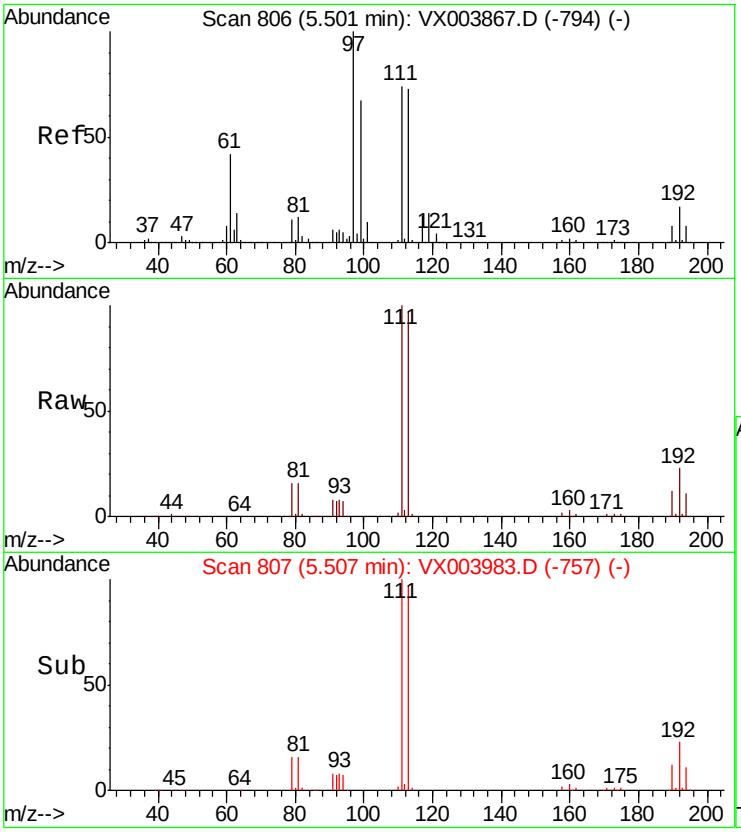


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion:114 Resp: 473546

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.1	0.0	32.0



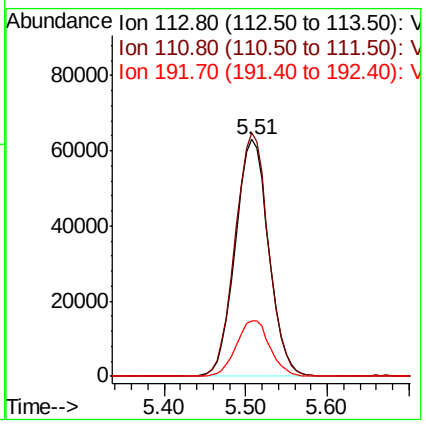


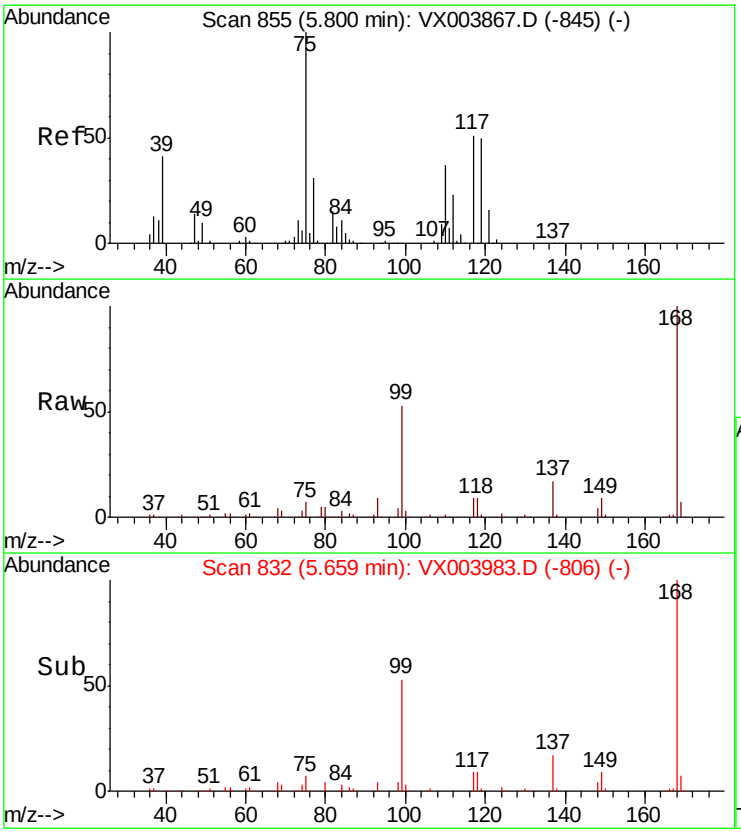
#35
Dibromofluoromethane
Concen: 49.89 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion:113 Resp: 178983

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.7	19.0	28.4

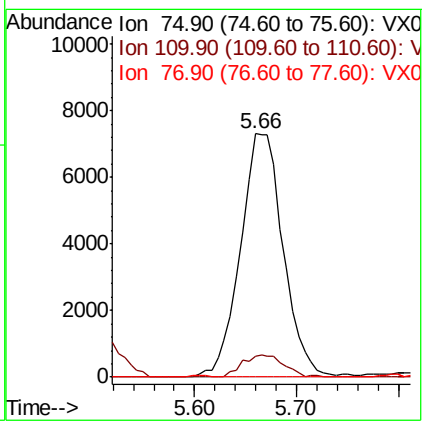


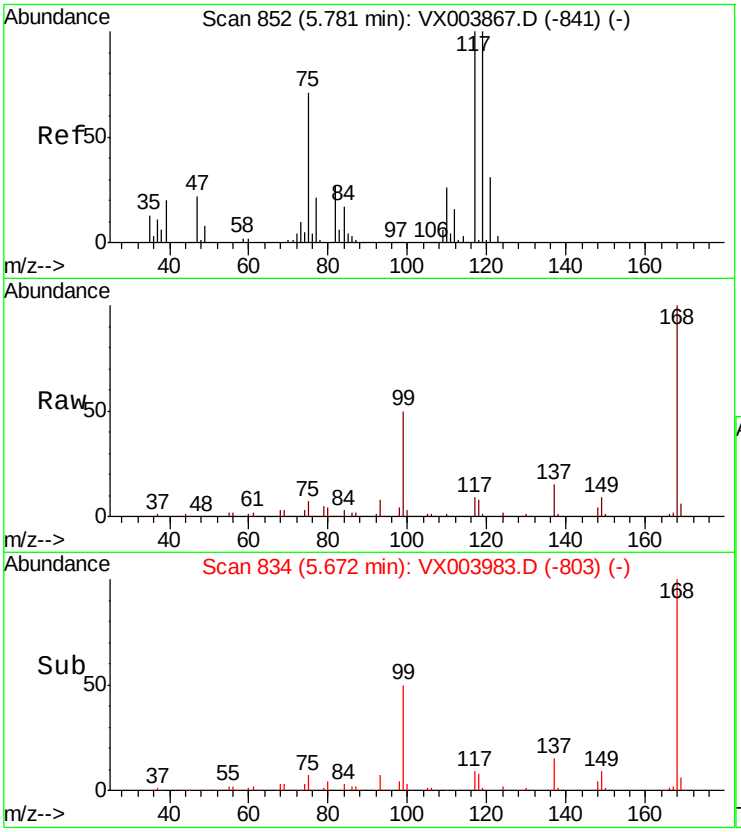


#36
1,1-Dichloropropene
Concen: 4.01 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 75 Resp: 21249

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.2	54.6#
77	0.0	25.0	37.4#



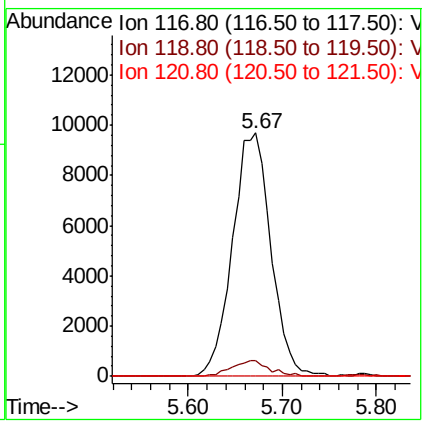


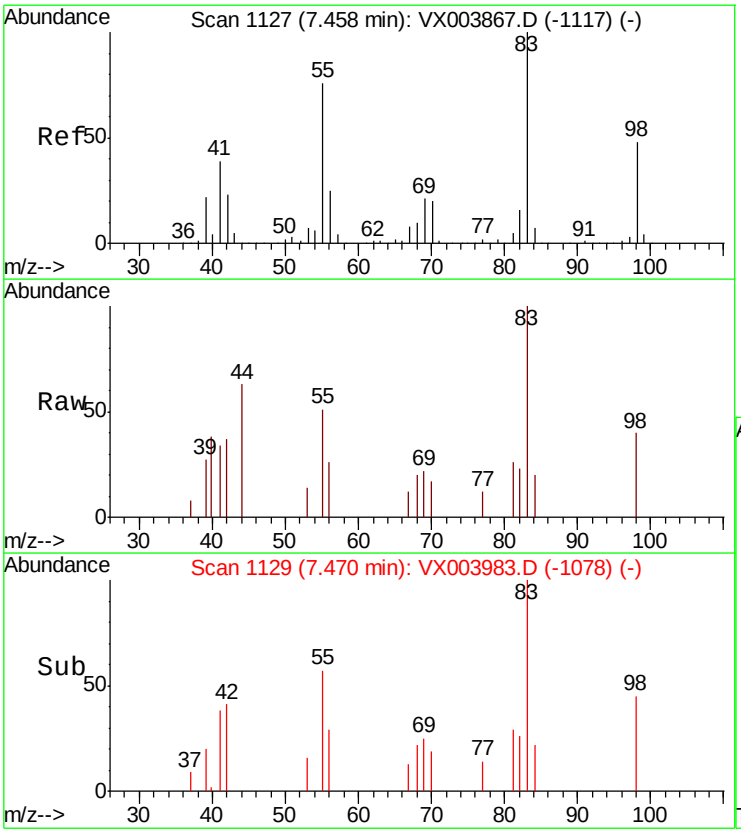
#38
Carbon Tetrachloride
Concen: 5.46 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument : MSVOA_X
ClientSampleId : FL-TB-2018-5

Tgt Ion:117 Resp: 27556

Ion	Ratio	Lower	Upper
117	100		
119	6.2	79.5	119.3#
121	0.0	25.0	37.4#

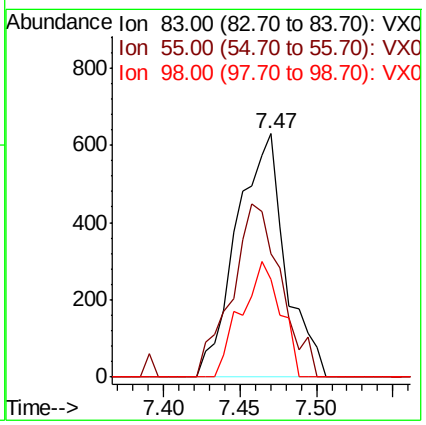


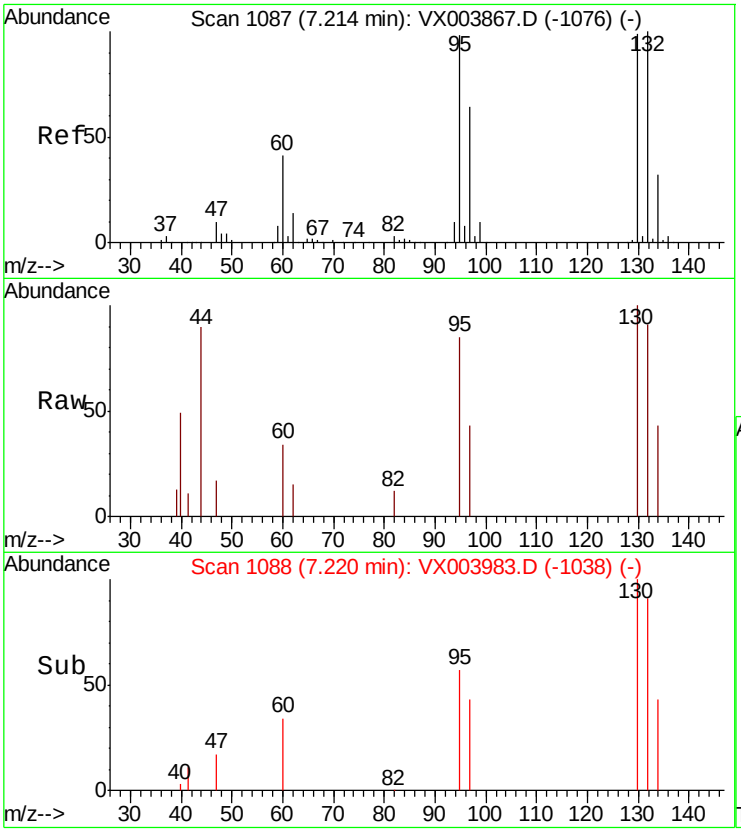


#39
Methylcyclohexane
Concen: 0.22 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 83 Resp: 1396

Ion	Ratio	Lower	Upper
83	100		
55	50.8	61.0	91.6#
98	40.2	38.6	57.8



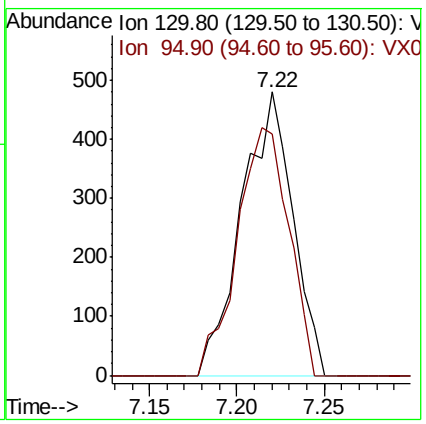


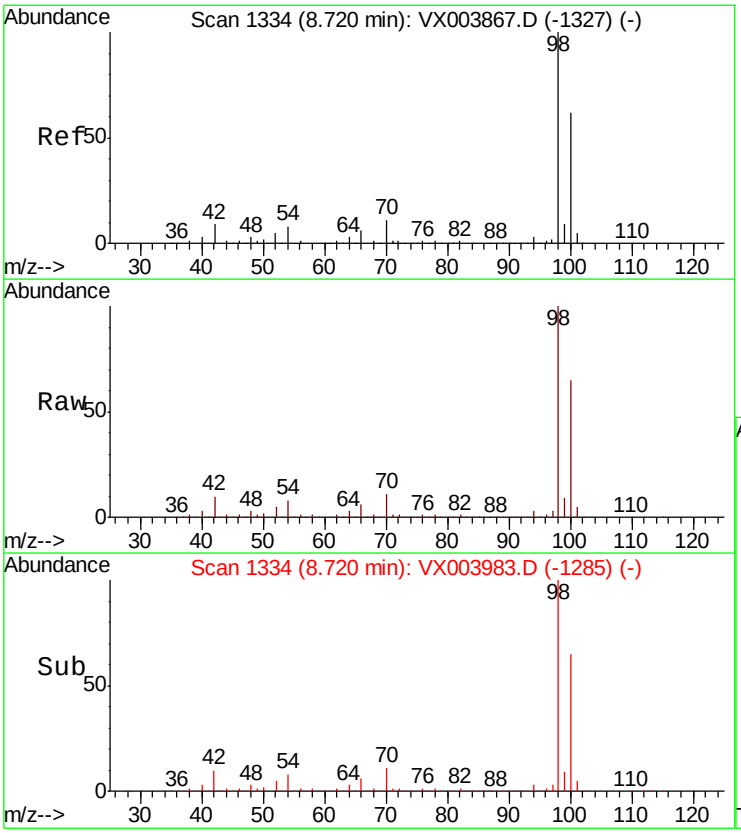
#44
Trichloroethene
Concen: 0.22 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument : MSVOA_X
ClientSampleId : FL-TB-2018-5

Tgt Ion:130 Resp: 979

Ion	Ratio	Lower	Upper
130	100		
95	85.4	0.0	199.4

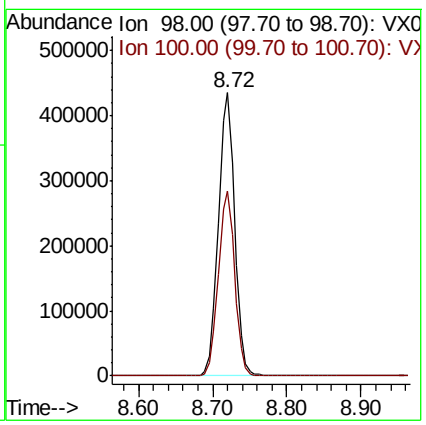


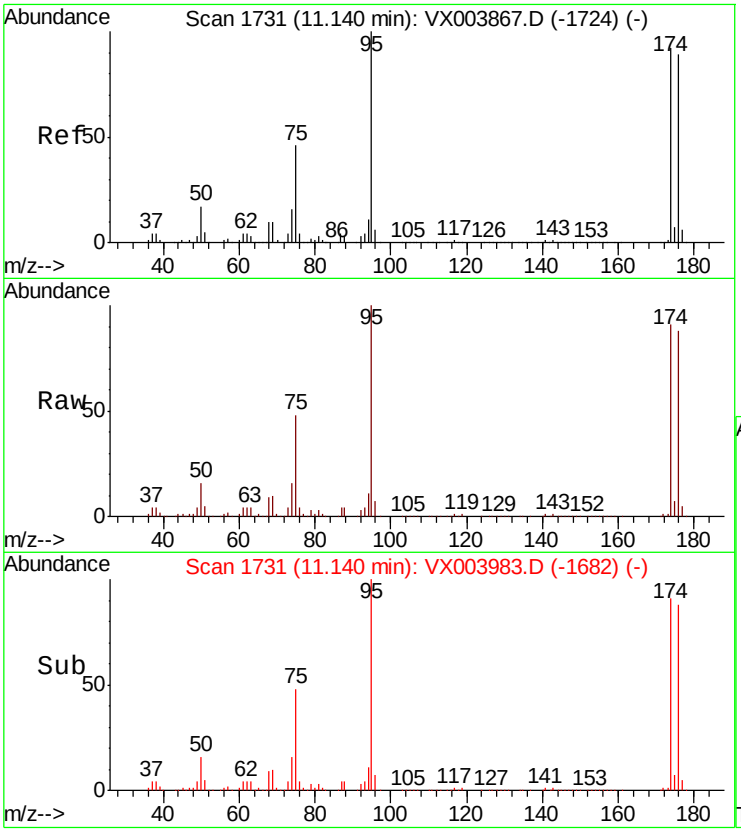


#50
Toluene-d8
Concen: 47.21 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 98 Resp: 658687

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9



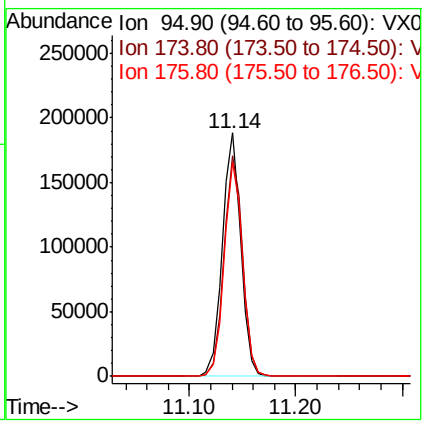


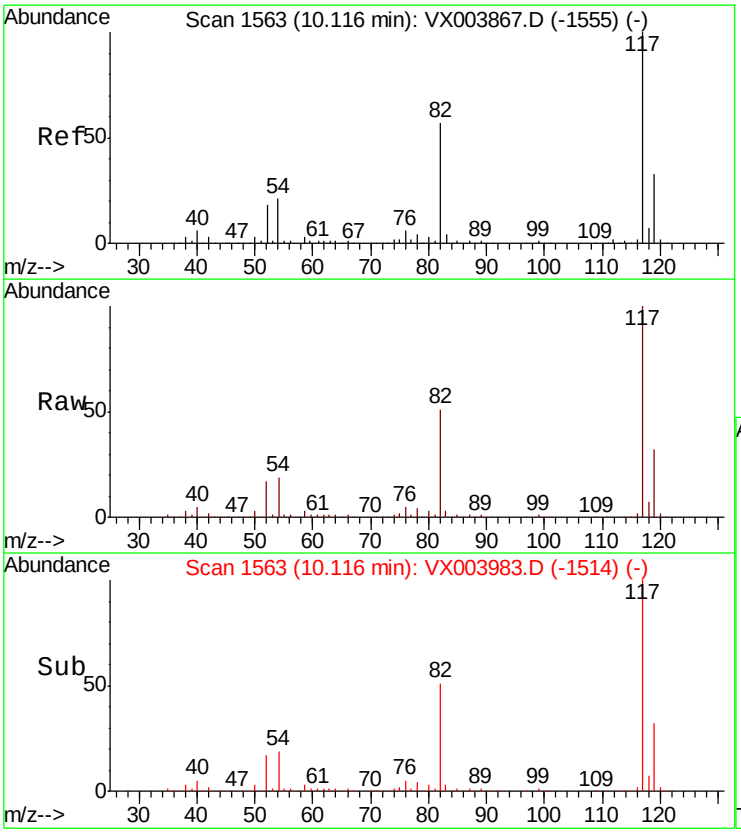
#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion: 95 Resp: 228092

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	88.2	0.0	179.0

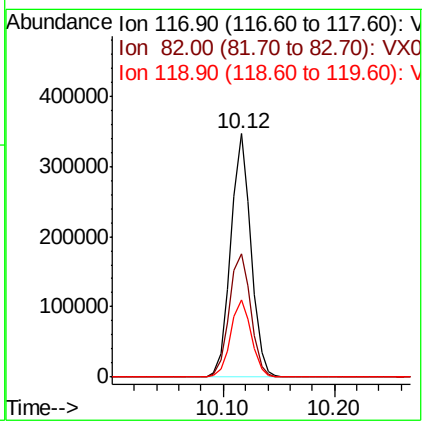


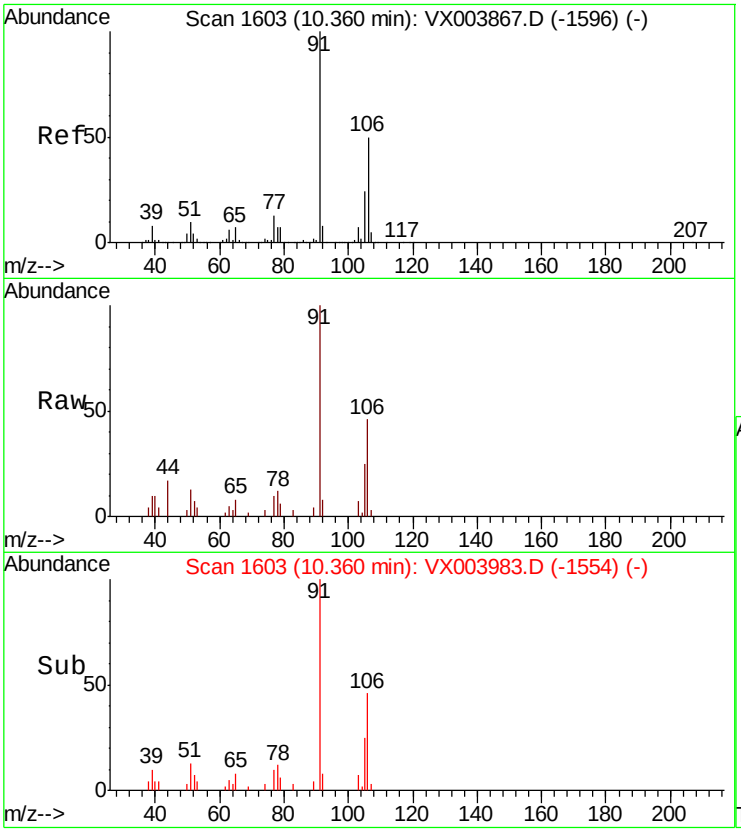


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion:117 Resp: 434418

Ion	Ratio	Lower	Upper
117	100		
82	50.7	45.4	68.0
119	31.8	26.6	40.0



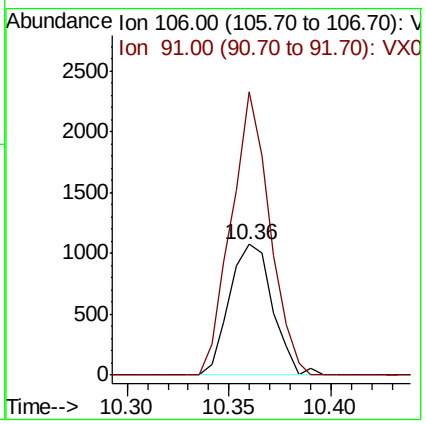


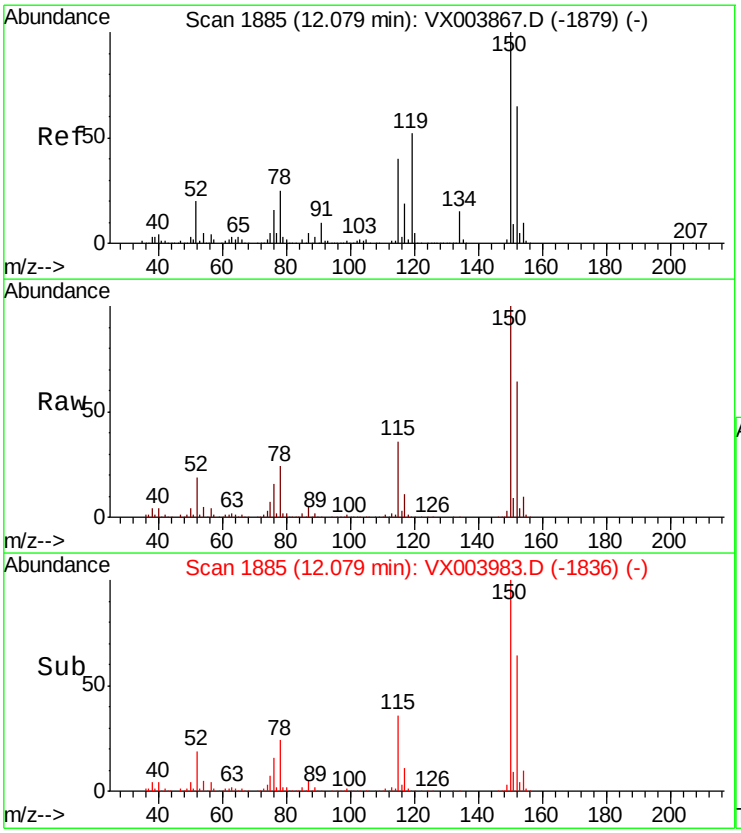
#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion:106 Resp: 1575

Ion	Ratio	Lower	Upper
106	100		
91	193.8	162.3	243.5

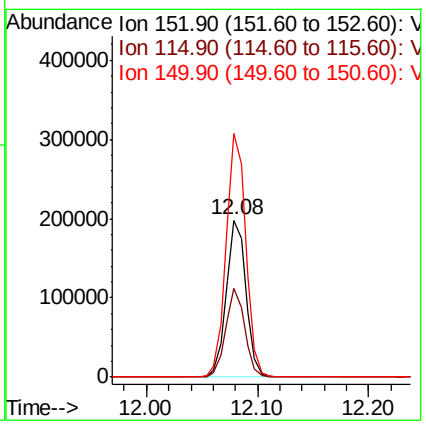


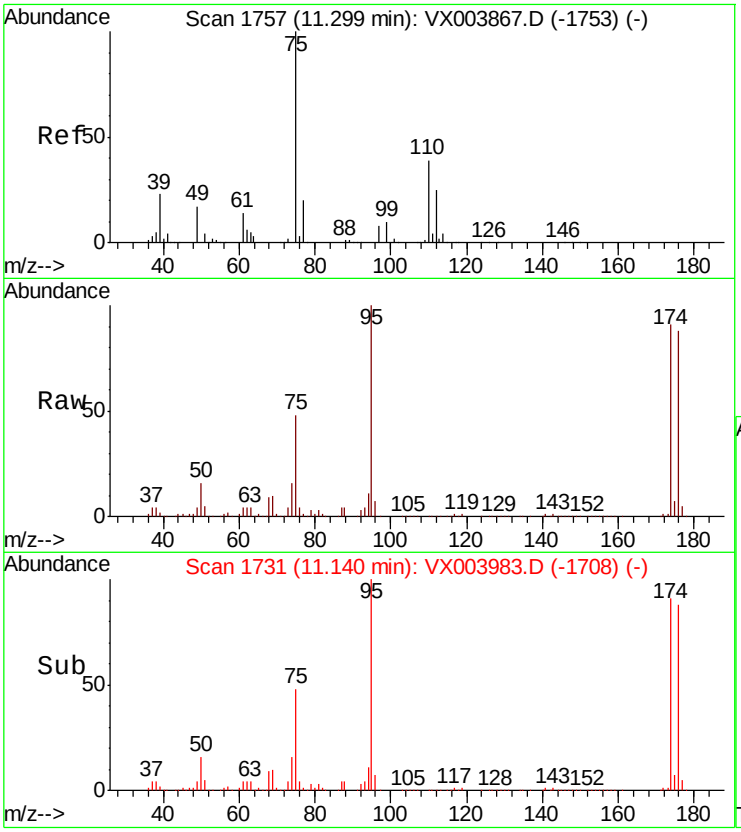


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion:152 Resp: 240220

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.3
150	155.7	0.0	349.2



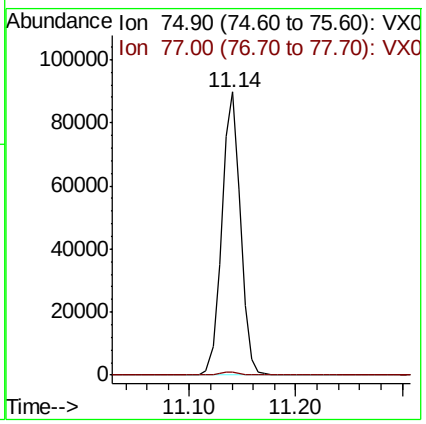


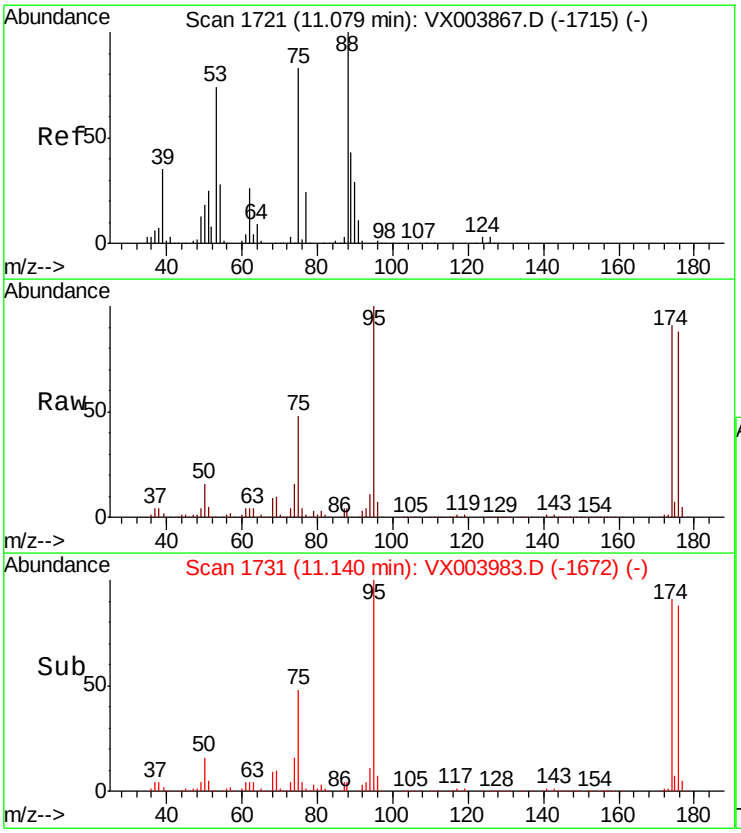
#76
1,2,3-Trichloropropane
Concen: 20.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion: 75 Resp: 109711

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

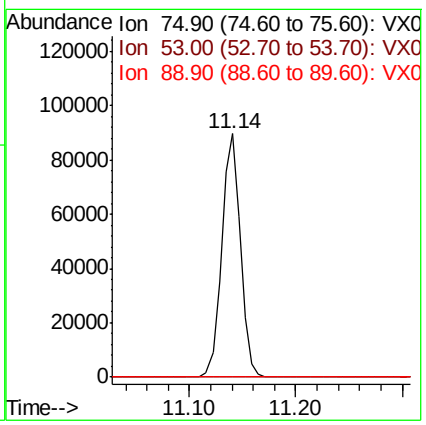


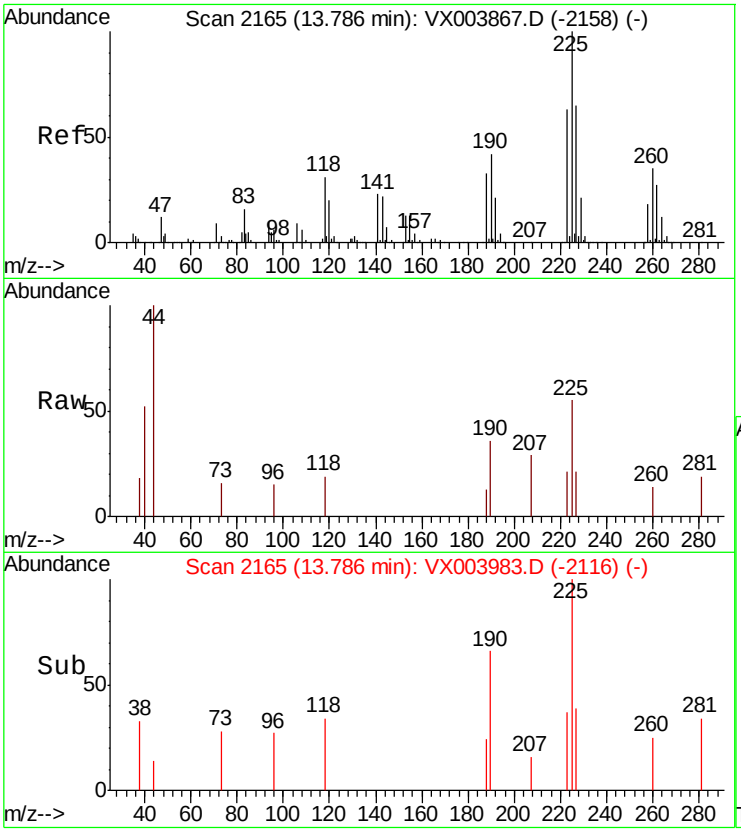


#81
trans-1,4-Dichloro-2-butene
Concen: 55.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Tgt Ion: 75 Resp: 109711

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#





#94
Hexachlorobutadiene
Concen: 0.52 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003983.D
Acq: 10 Aug 2018 18:03

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2018-5

Tgt Ion:225 Resp: 251

Ion	Ratio	Lower	Upper
225	100		
223	45.4	31.4	94.0
227	41.4	32.1	96.5