Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040218\
Data File : VX000638.D
Acq On : 02 Apr 2018 14:01
Operator : JC/MD
Sample : J1757-12 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EO-03-033018-C

Quant Time: Apr 03 02:40:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	125828	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	205686	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	207466	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111131	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	82876	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.92%				
35) Dibromofluoromethane	5.51	113	63441	48.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.90%				
50) Toluene-d8	8.73	98	263921	49.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.34%				
62) 4-Bromofluorobenzene	11.15	95	94054	42.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.04%				
Target Compounds							Qvalue
6) Chloroethane	1.71	64	307	Below Cal		#	44
11) Tert butyl alcohol	3.07	59	125	0.22	ug/l	#	72
13) Acrolein	2.28	56	45	14.81	ug/l	#	3
14) Allyl chloride	2.73	41	237	Below Cal		#	64
16) Acetone	2.45	43	3887	2.84	ug/l		93
20) Methylene Chloride	2.87	84	3593	2.28	ug/l		88
25) 2-Butanone	4.71	43	460	0.30	ug/l	#	49
29) Tetrahydrofuran	5.18	42	217	0.23	ug/l	#	50
31) Cyclohexane	5.68	56	3524	1.70	ug/l	#	46
36) 1,1-Dichloropropene	5.68	75	9988	5.18	ug/l	#	50
38) Carbon Tetrachloride	5.68	117	13268	6.56	ug/l	#	17
49) 1,4-Dioxane	8.01	88	30	0.75	ug/l	#	26
74) N-amyl acetate	6.49	43	449	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.14	75	52945	22.17	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	52945	71.77	ug/l	#	9
84) 1,2,4-Trimethylbenzene	11.82	105	1974	0.30	ug/l		82
95) Naphthalene	13.84	128	41635	4.59	ug/l		97

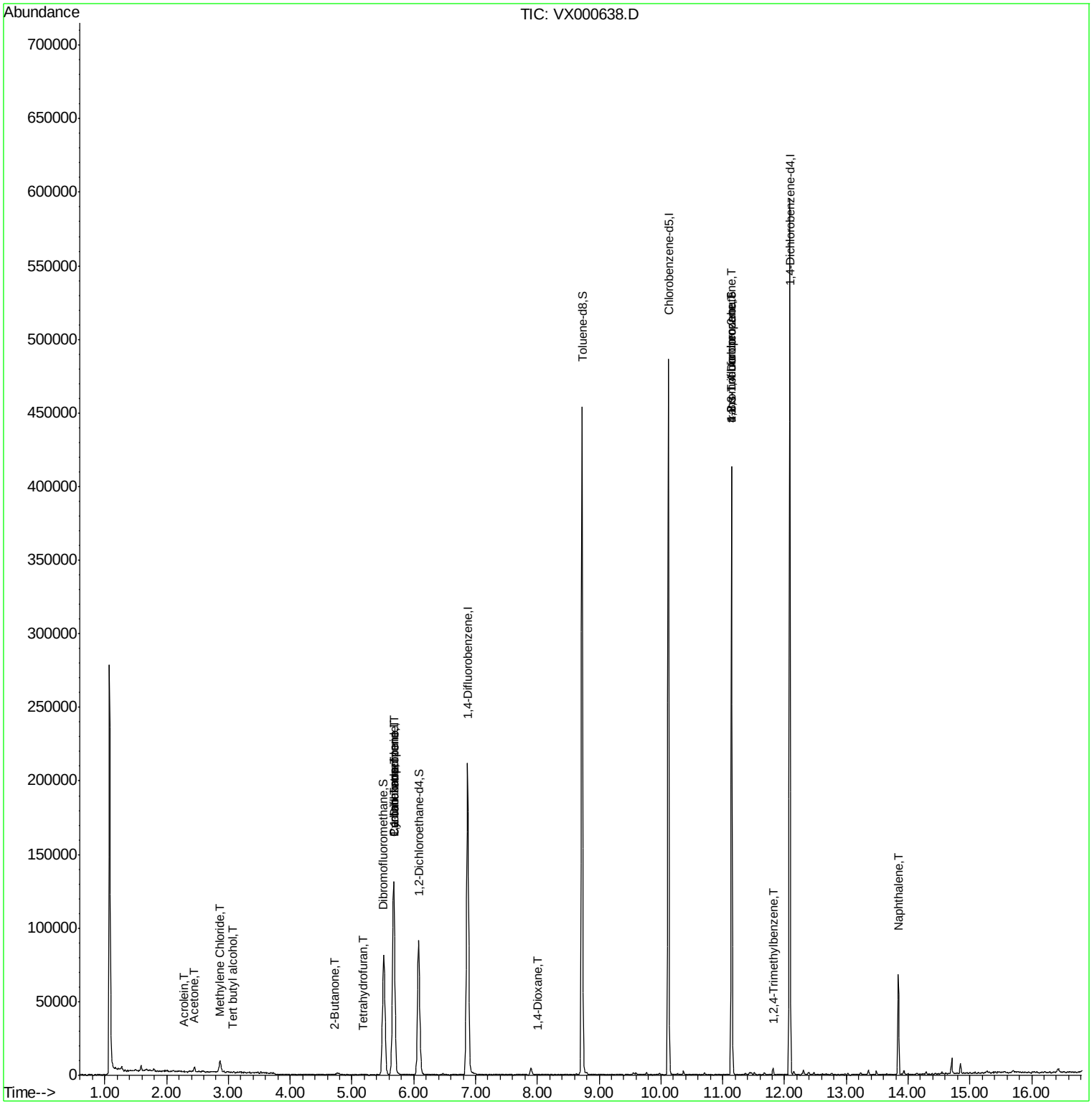
(#) = qualifier out of range (m) = manual integration (+) = signals summed

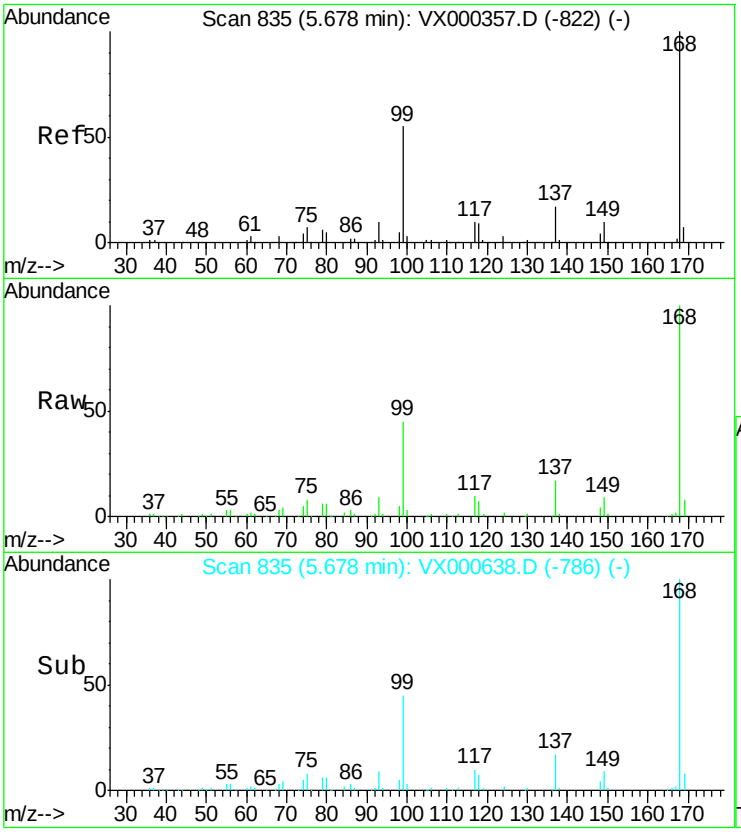
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040218\
Data File : VX000638.D
Acq On : 02 Apr 2018 14:01
Operator : JC/MD
Sample : J1757-12 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Quant Time: Apr 03 02:40:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



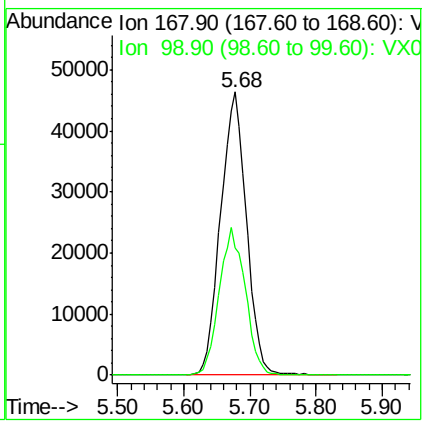


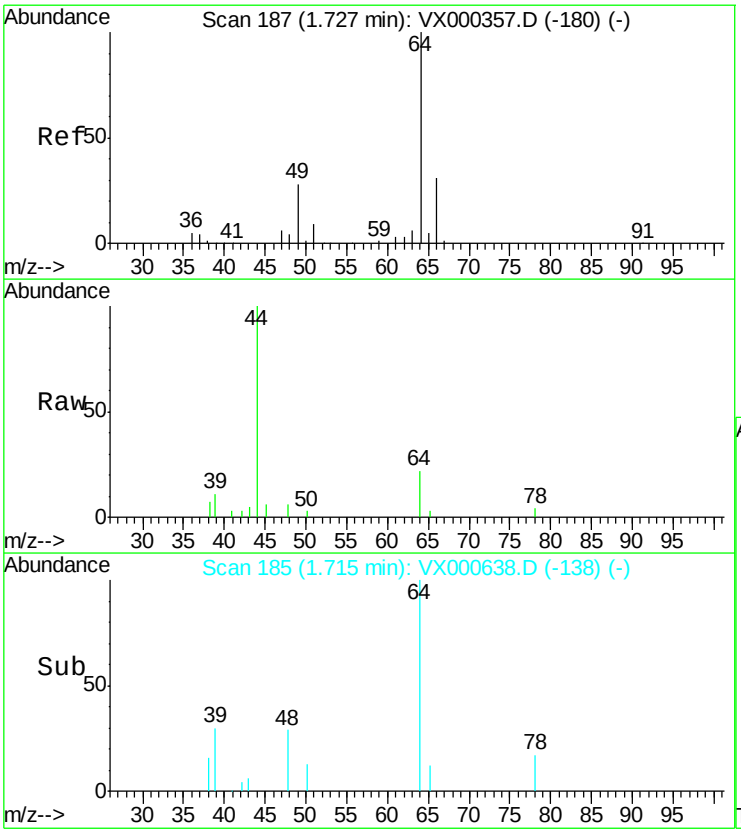
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion:168 Resp: 125828

Ion	Ratio	Lower	Upper
168	100		
99	45.1	45.8	68.6#

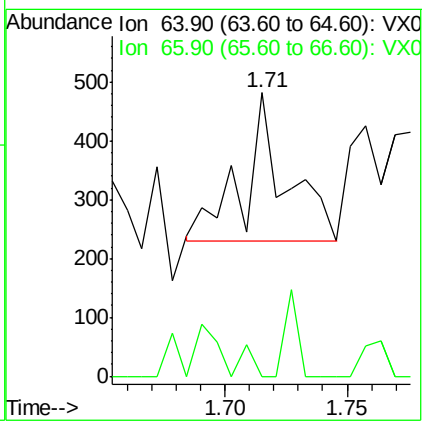


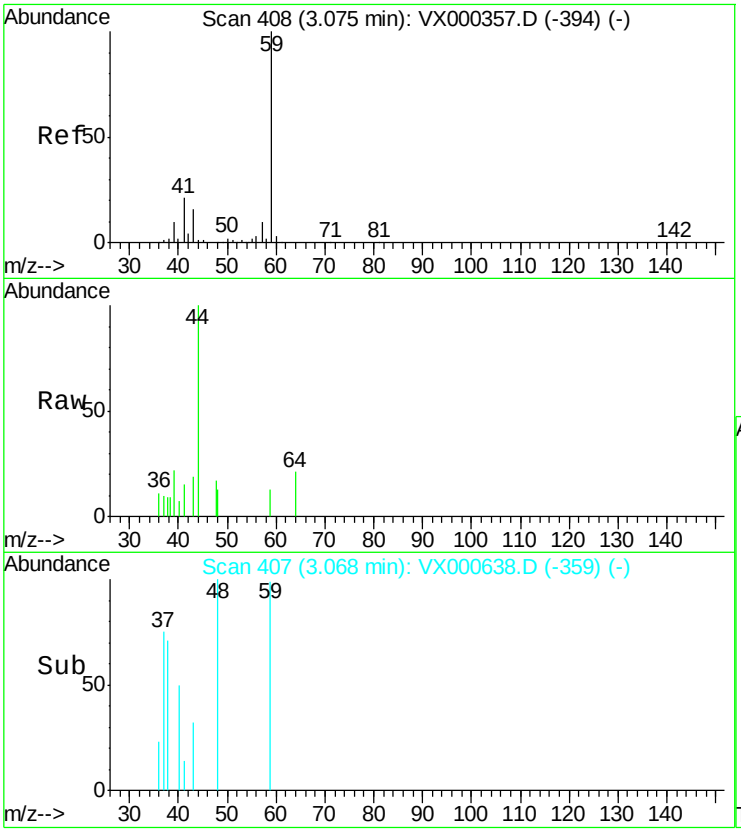


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 64 Resp: 307

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



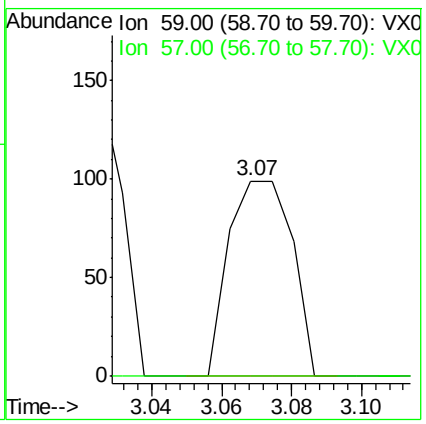


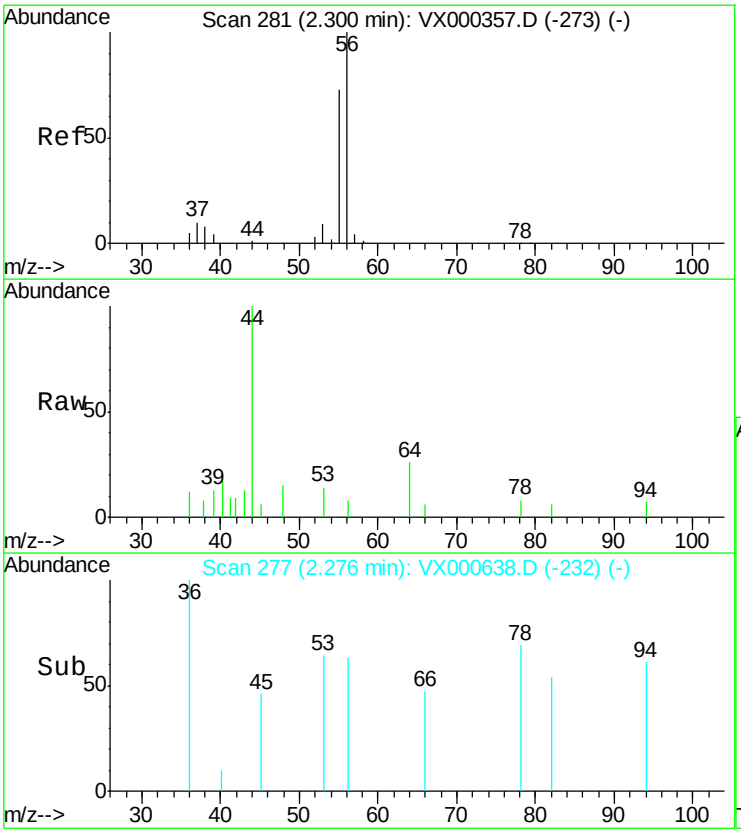
#11
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 59 Resp: 125

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

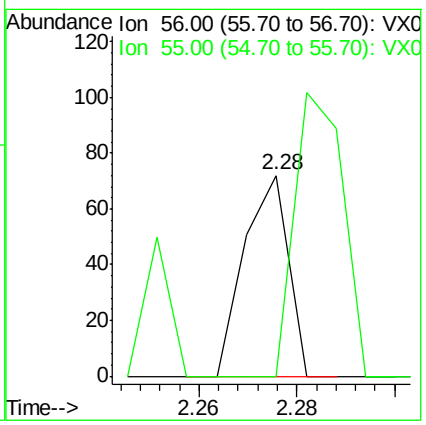


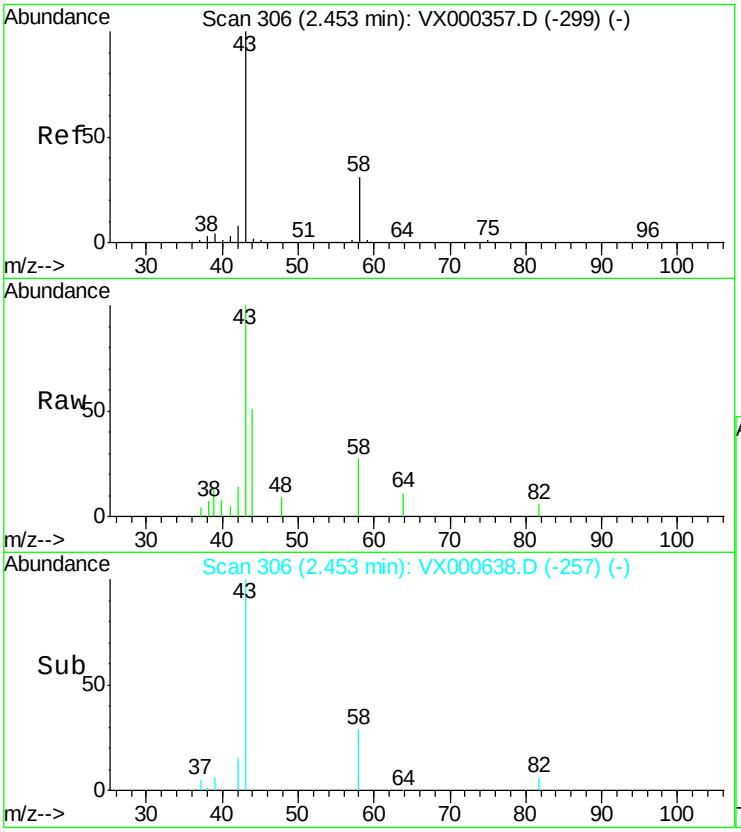


#13
Acrolein
Concen: 14.81 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	155.6	58.8	88.2#



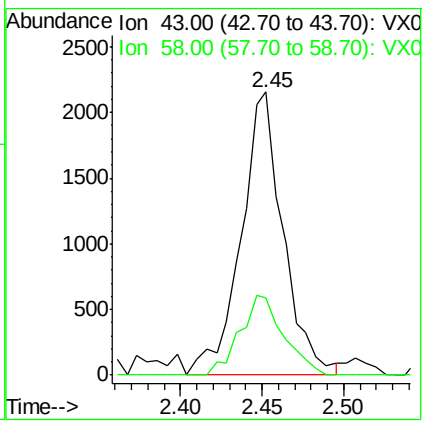


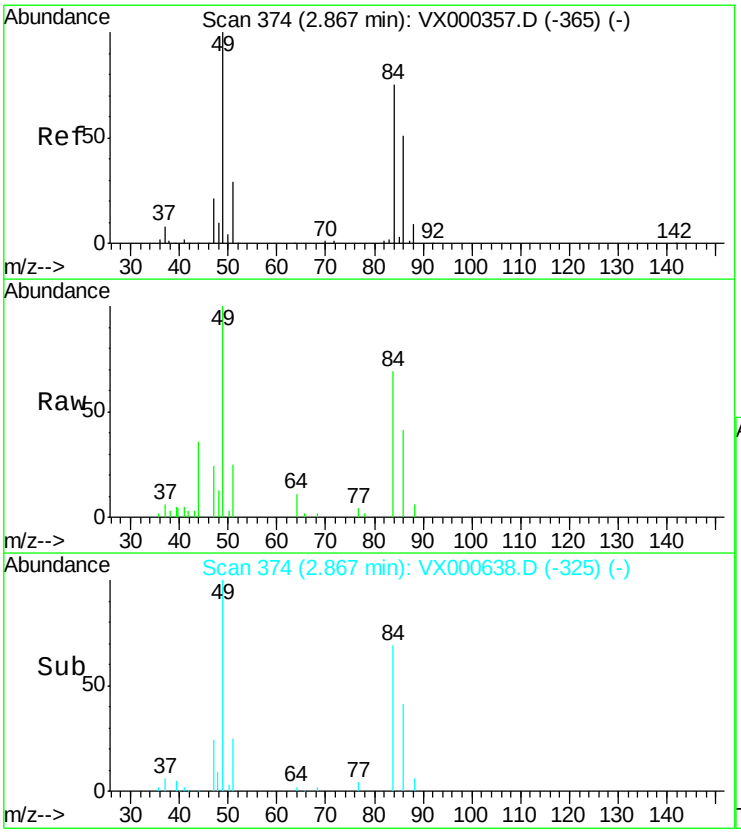
#16
Acetone
Concen: 2.84 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 43 Resp: 3887

Ion	Ratio	Lower	Upper
43	100		
58	27.2	24.7	37.1

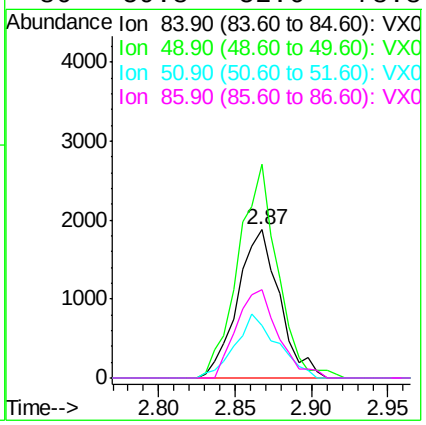


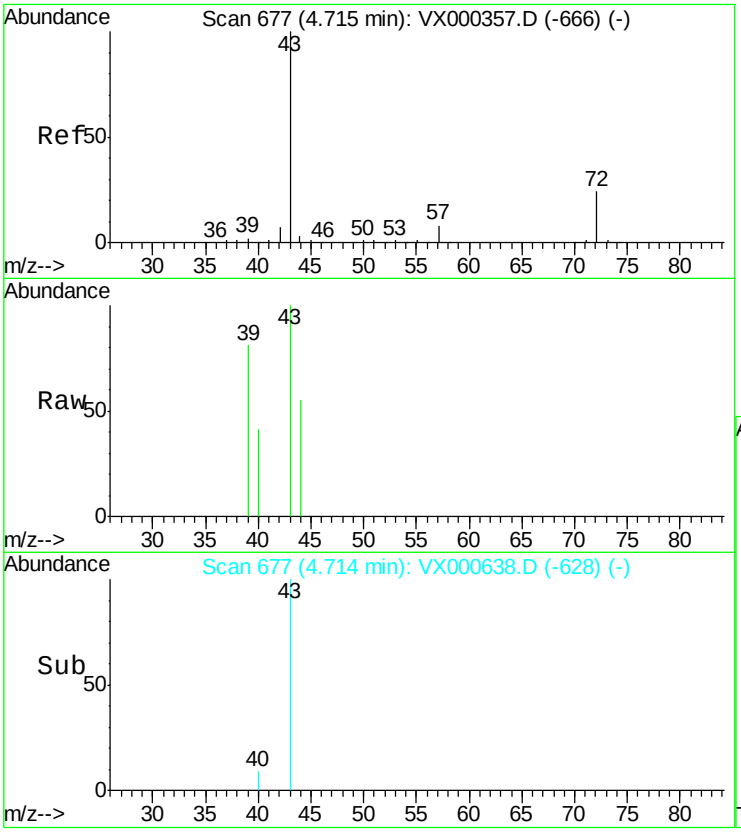


#20
Methylene Chloride
Concen: 2.28 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 84 Resp: 3593

Ion	Ratio	Lower	Upper
84	100		
49	144.3	100.6	151.0
51	35.8	31.6	47.4
86	59.8	52.6	78.8



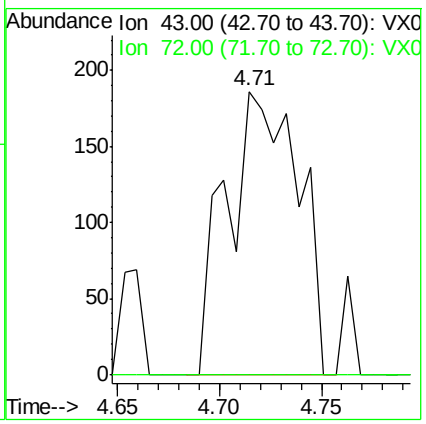


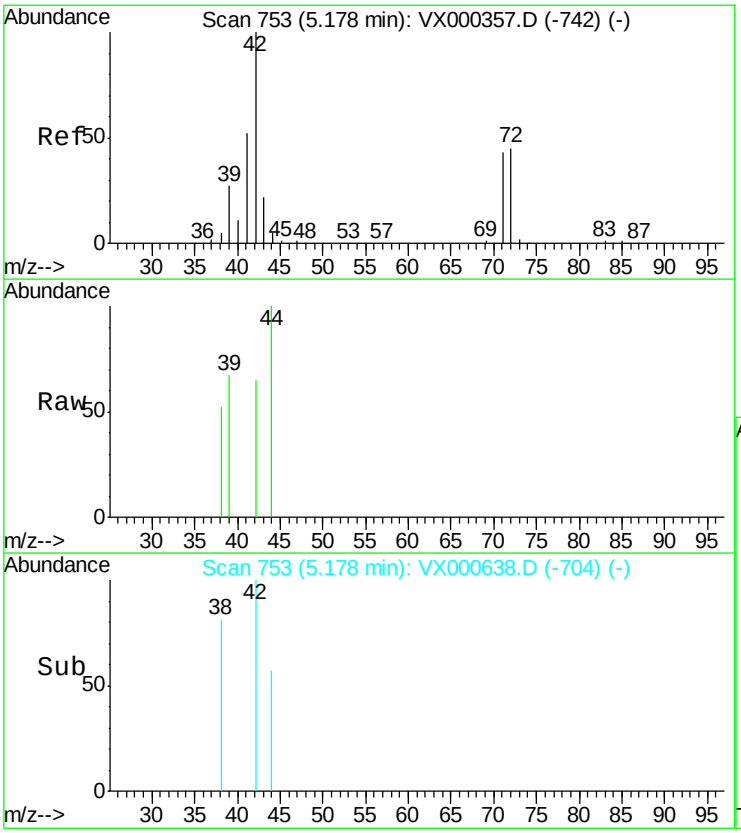
#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 43 Resp: 460

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

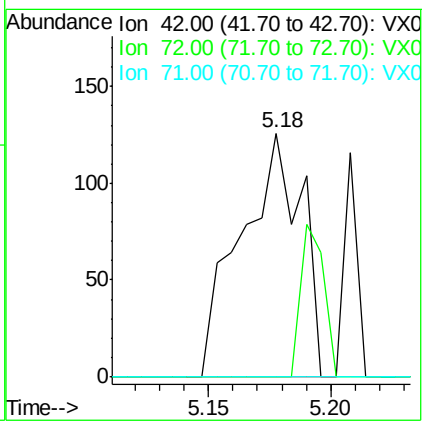


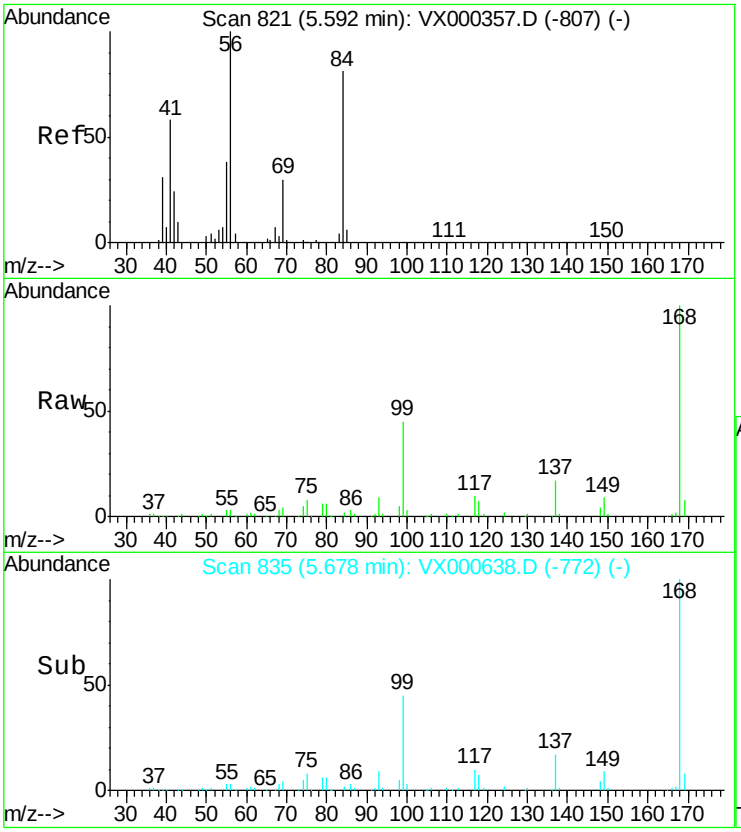


#29
Tetrahydrofuran
Concen: 0.23 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 42 Resp: 217

Ion	Ratio	Lower	Upper
42	100		
72	24.0	37.9	56.9#
71	0.0	34.4	51.6#



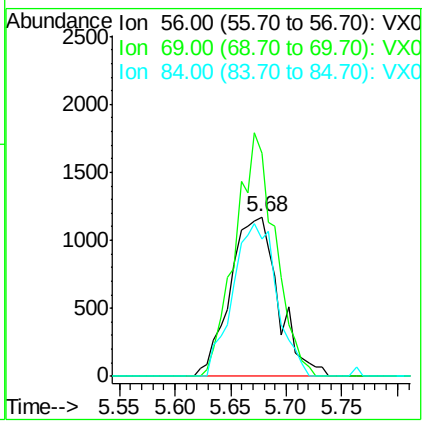


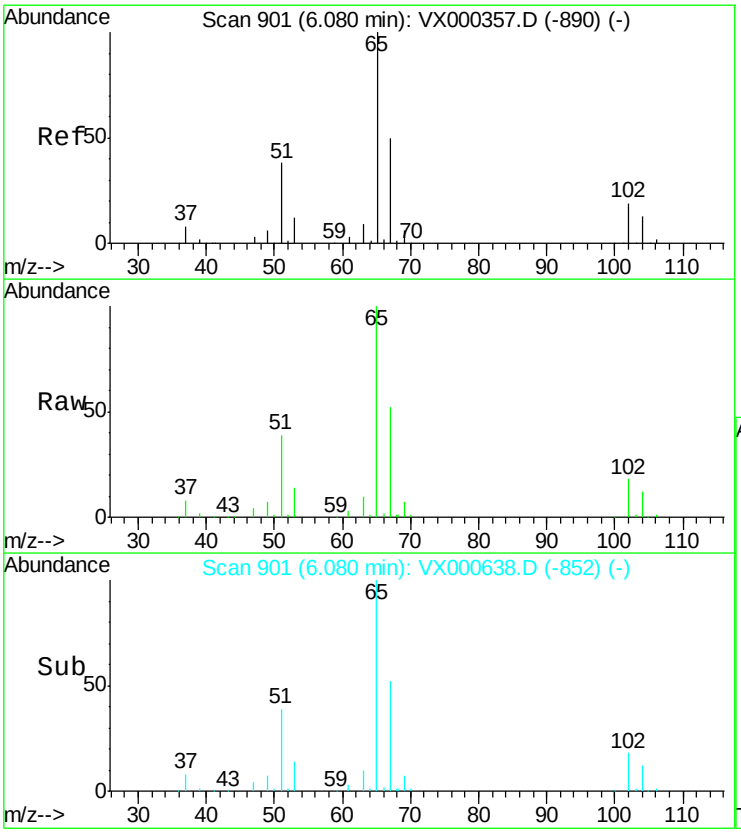
#31
Cyclohexane
Concen: 1.70 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 56 Resp: 3524

Ion	Ratio	Lower	Upper
56	100		
69	140.2	23.4	35.0#
84	85.8	71.0	106.4

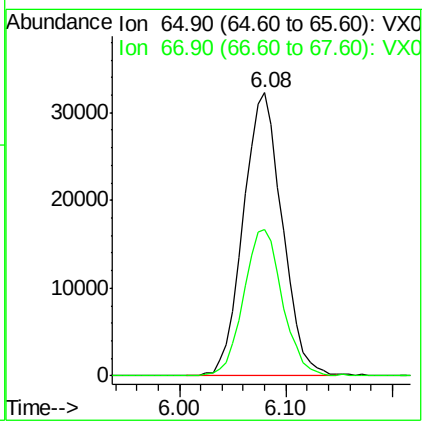


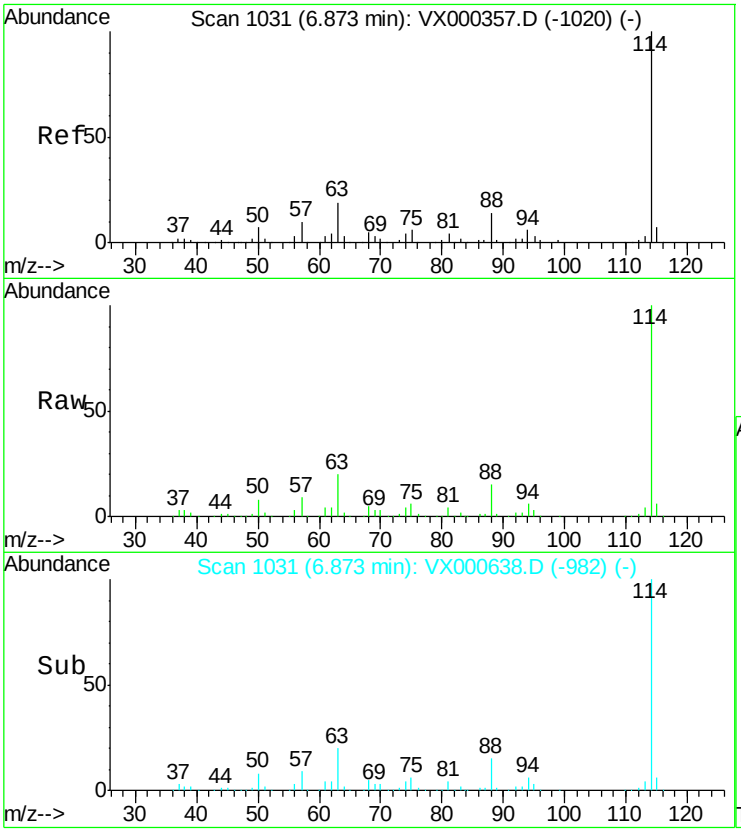


#33
1,2-Dichloroethane-d4
Concen: 50.46 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 65 Resp: 82876

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.2



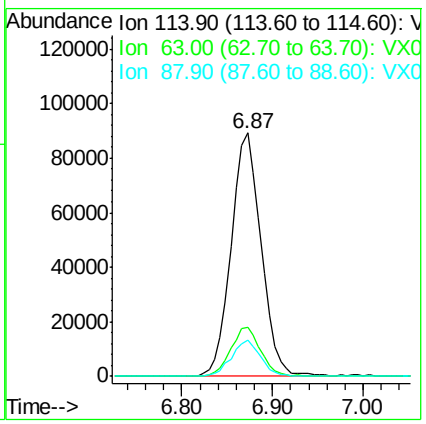


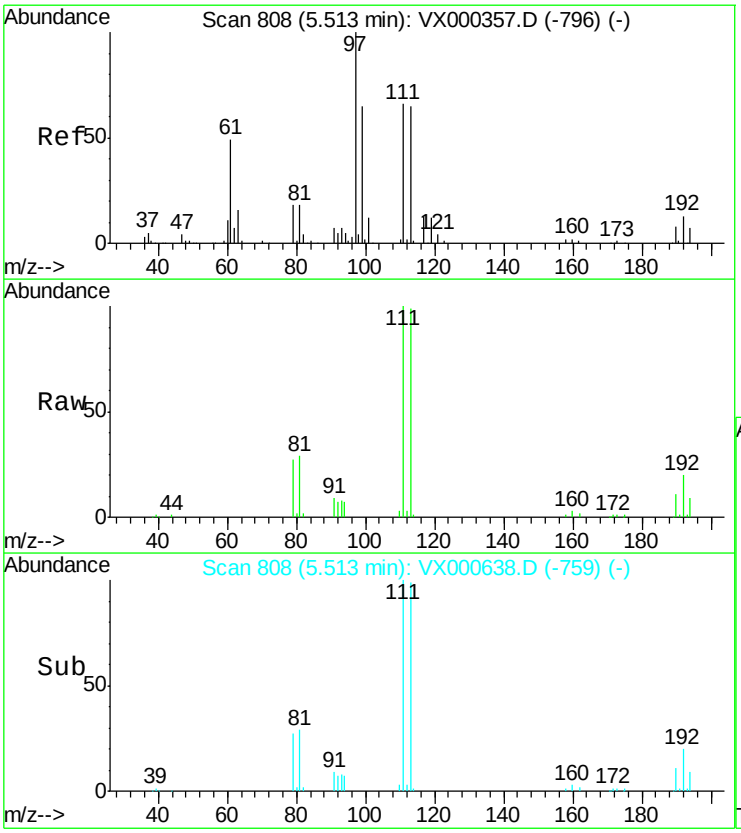
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion:114 Resp: 205686

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.4
88	14.7	0.0	27.0

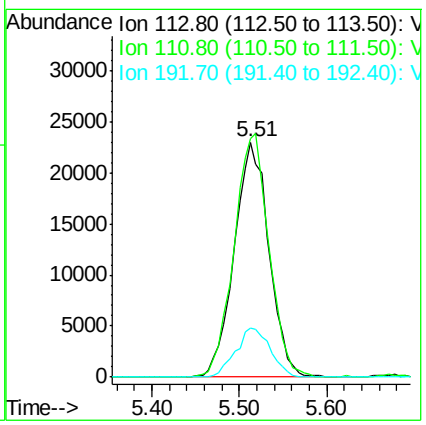


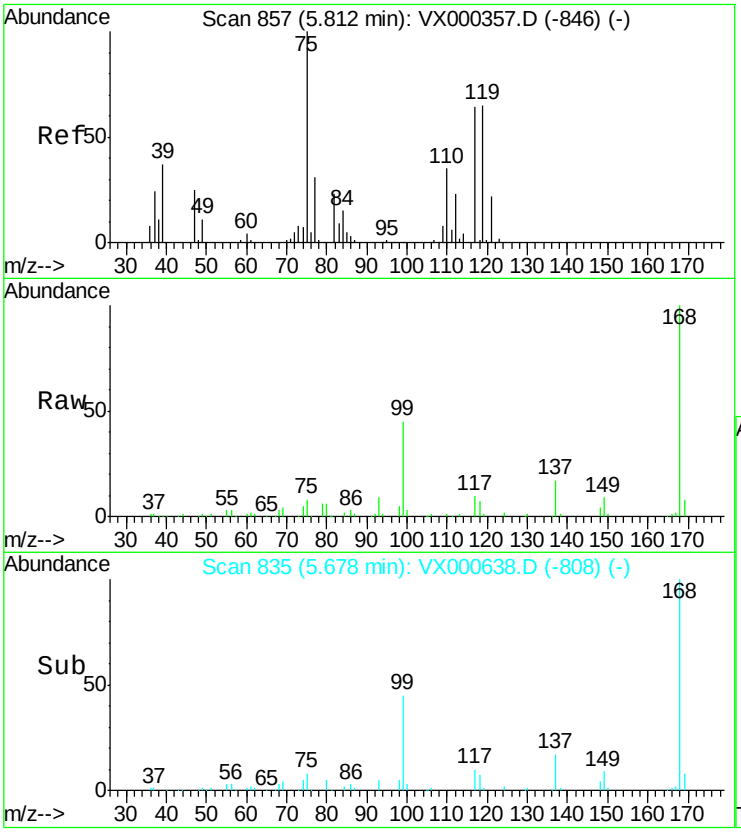


#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion:113 Resp: 63441

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	20.8	15.8	23.6



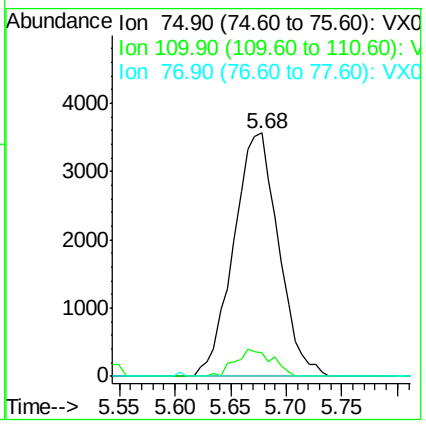


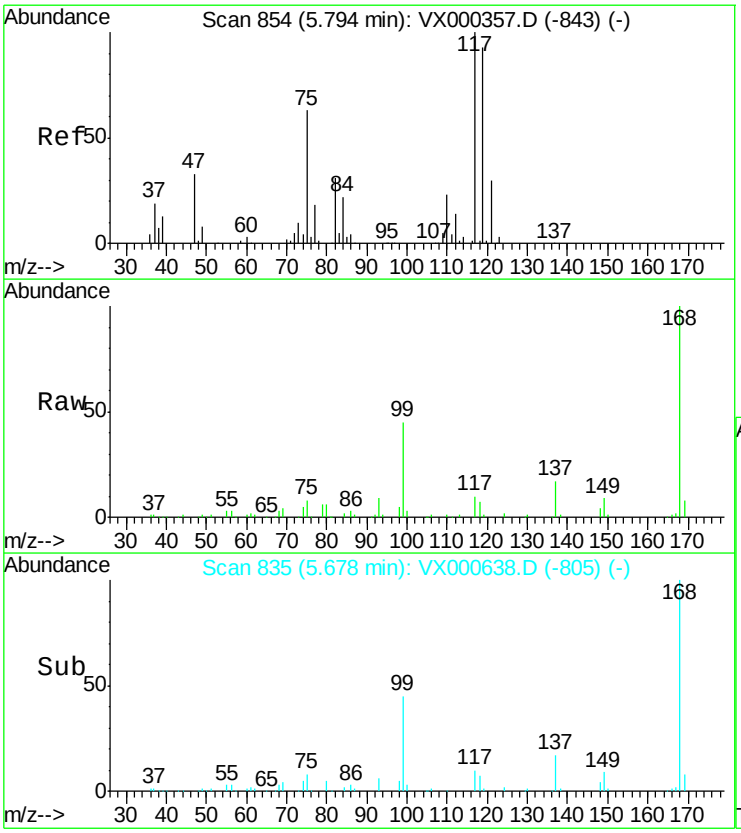
#36
1,1-Dichloropropene
Concen: 5.18 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 75 Resp: 9988

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.9	53.7#
77	0.0	24.0	36.0#

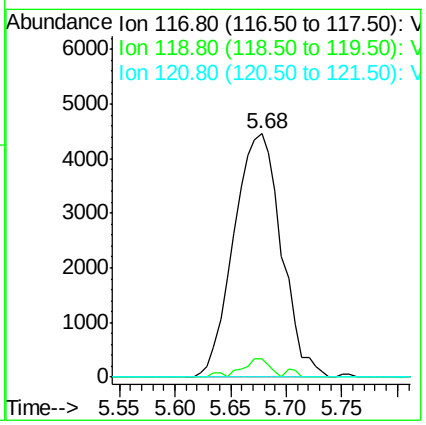


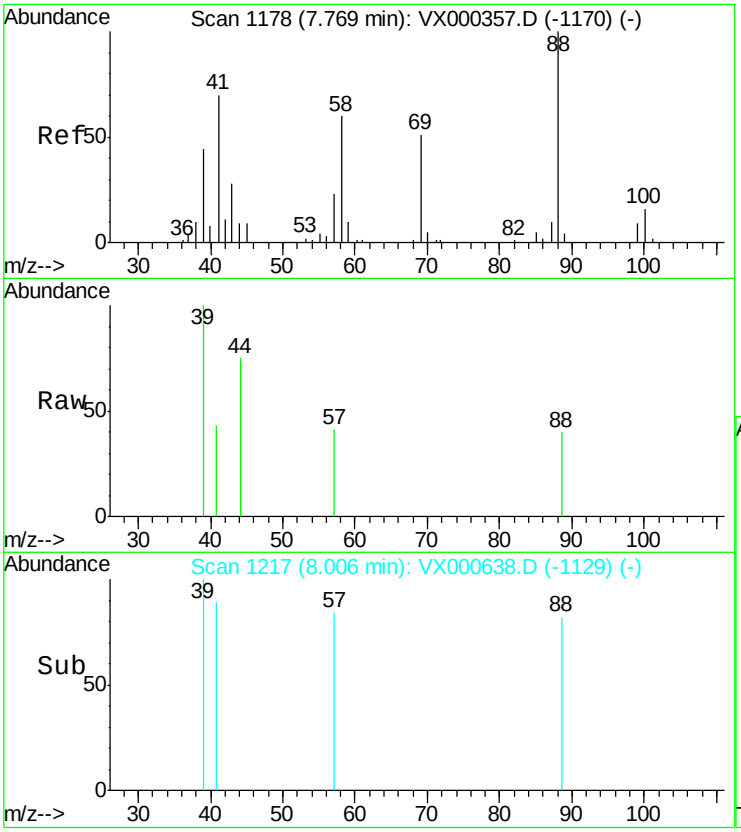


#38
Carbon Tetrachloride
Concen: 6.56 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion:117 Resp: 13268

Ion	Ratio	Lower	Upper
117	100		
119	7.5	77.4	116.2#
121	0.0	24.8	37.2#



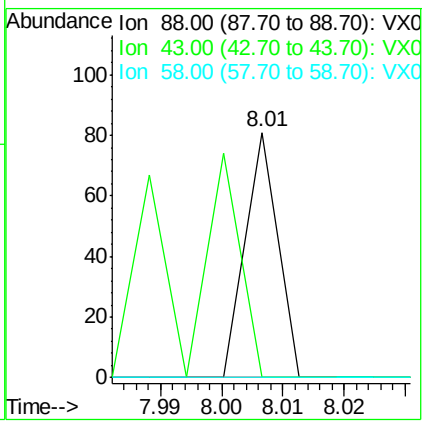


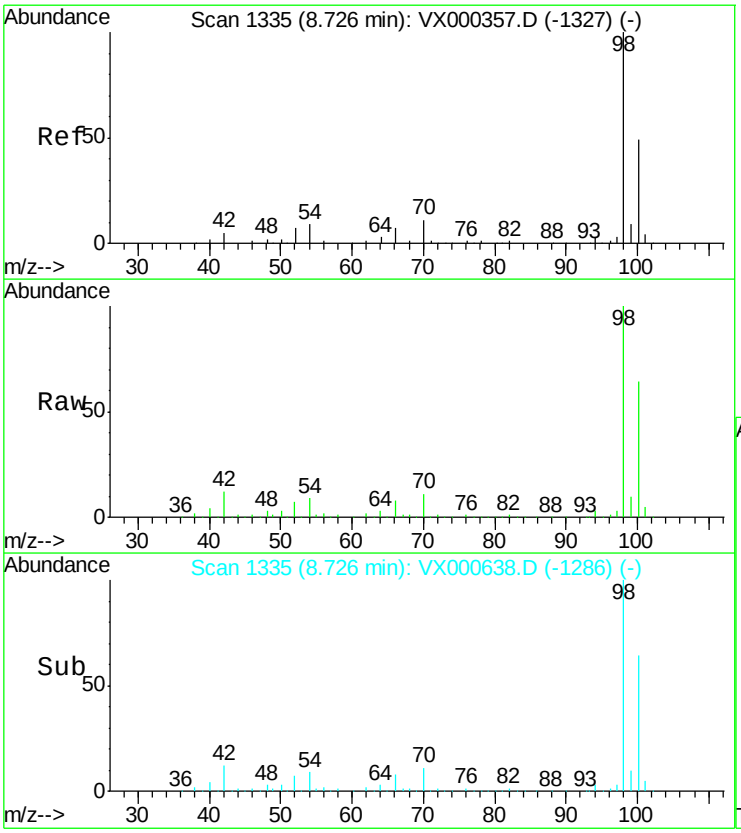
#49
1,4-Dioxane
Concen: 0.75 ug/l
RT: 8.01 min Scan# 1217
Delta R.T. 0.24 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument : MSVOA_X
ClientSampleId : EO-03-033018-C

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.8	40.2#
58	0.0	52.2	78.2#

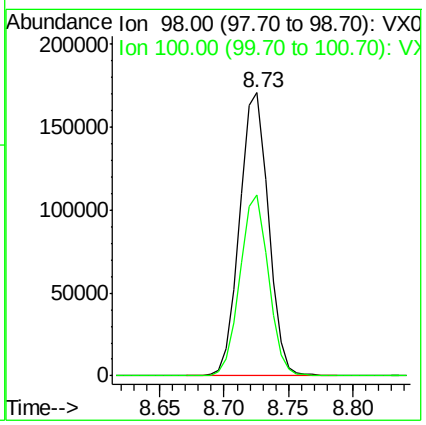


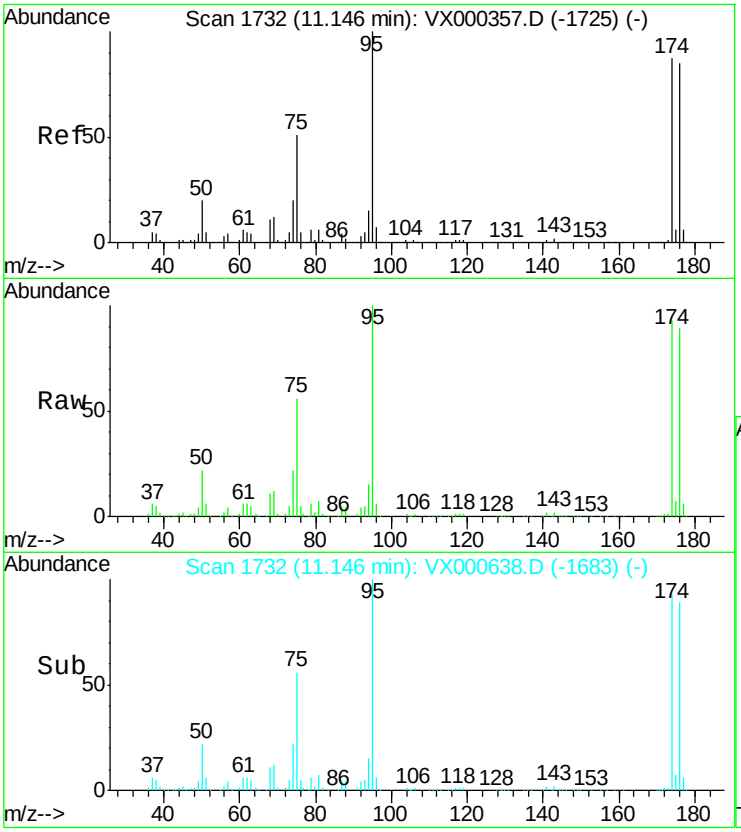


#50
Toluene-d8
Concen: 49.17 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 98 Resp: 263921

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8



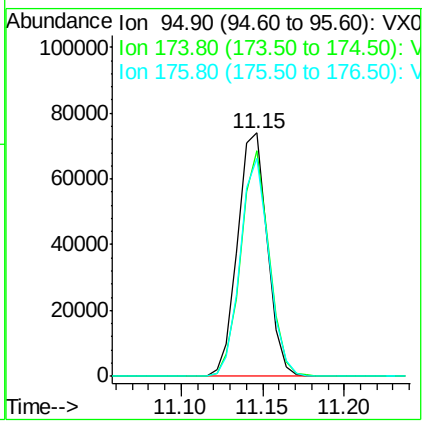


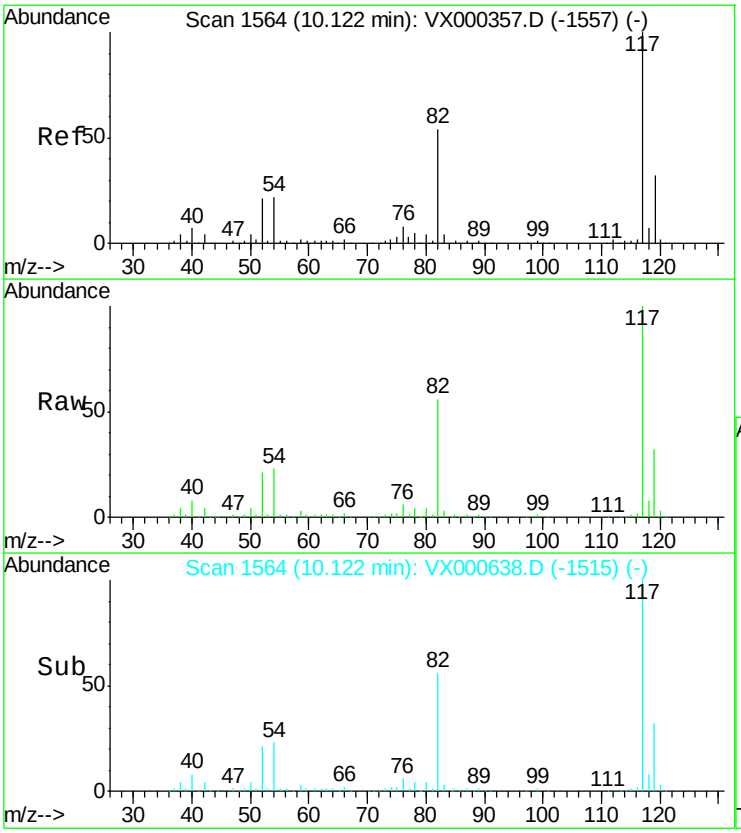
#62
4-Bromofluorobenzene
Concen: 42.52 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 95 Resp: 94054

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	173.6
176	86.9	0.0	164.6

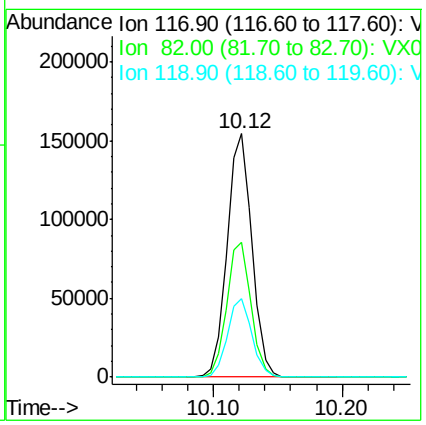


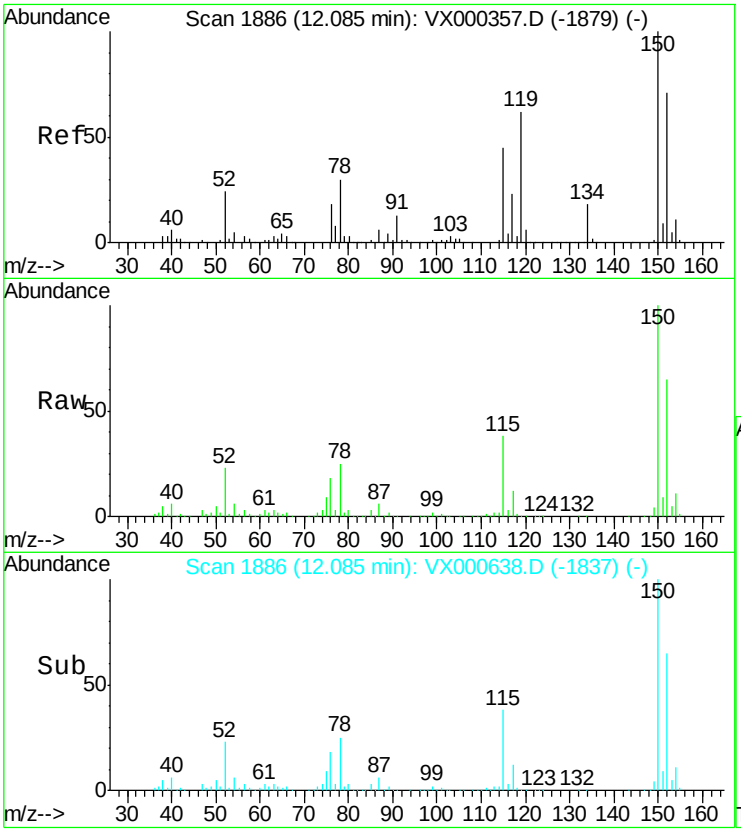


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion:117 Resp: 207466

Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.8	65.8
119	32.5	24.9	37.3



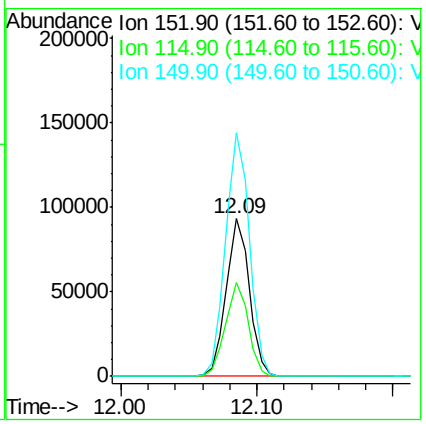


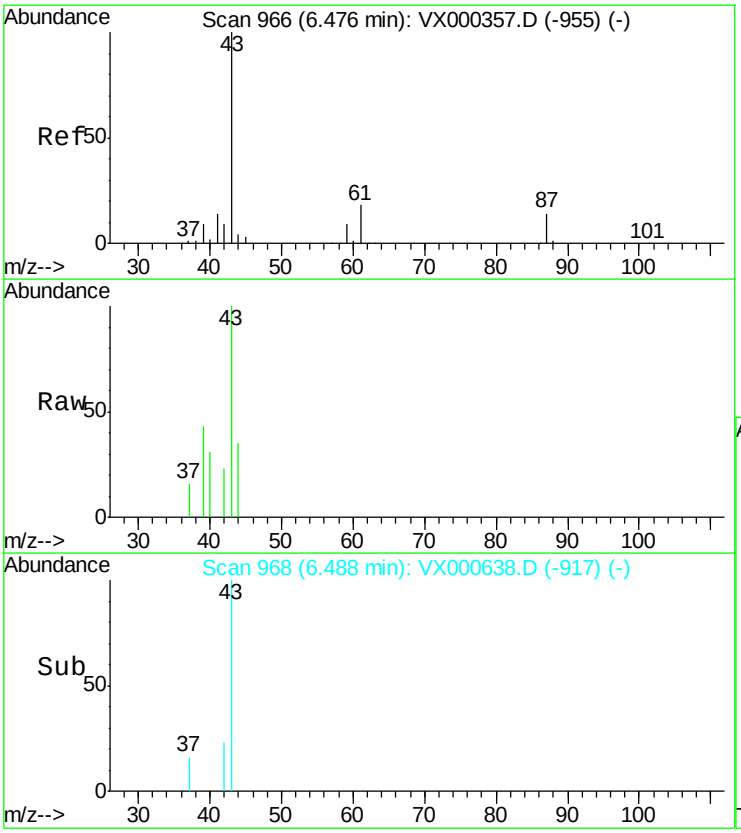
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument : MSVOA_X
ClientSampleId : EO-03-033018-C

Tgt Ion:152 Resp: 111131

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.8	119.3
150	158.0	0.0	344.4

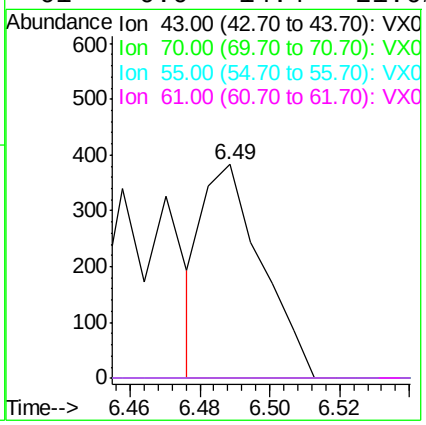


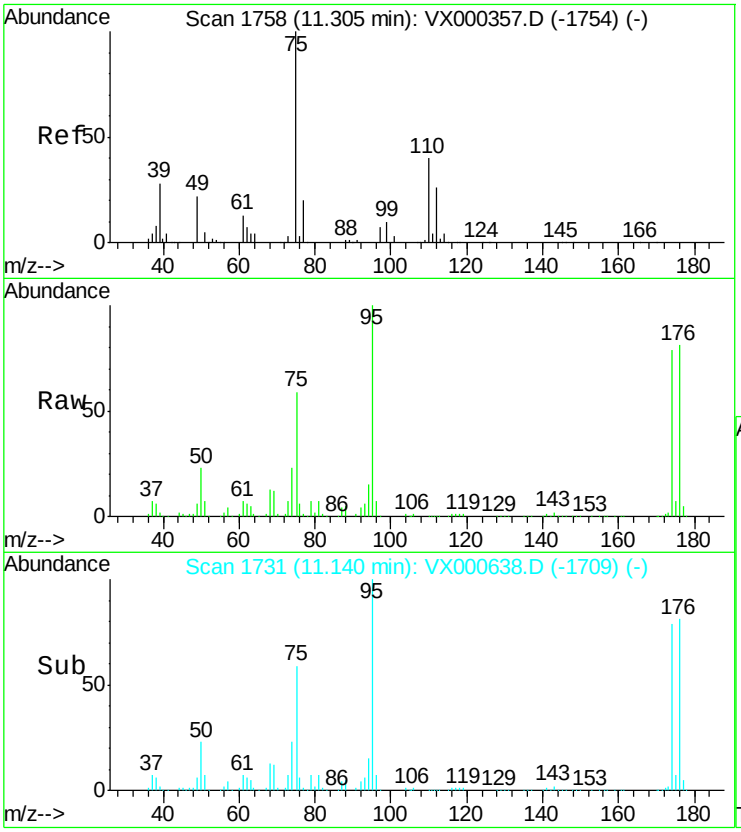


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 43 Resp: 449

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#



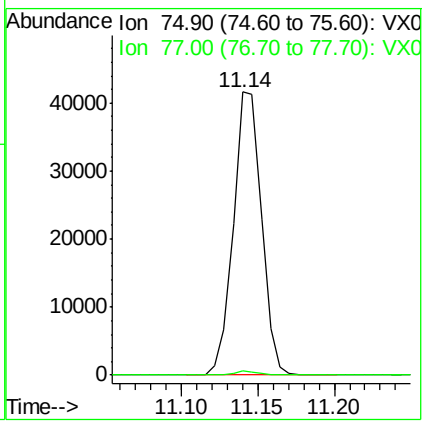


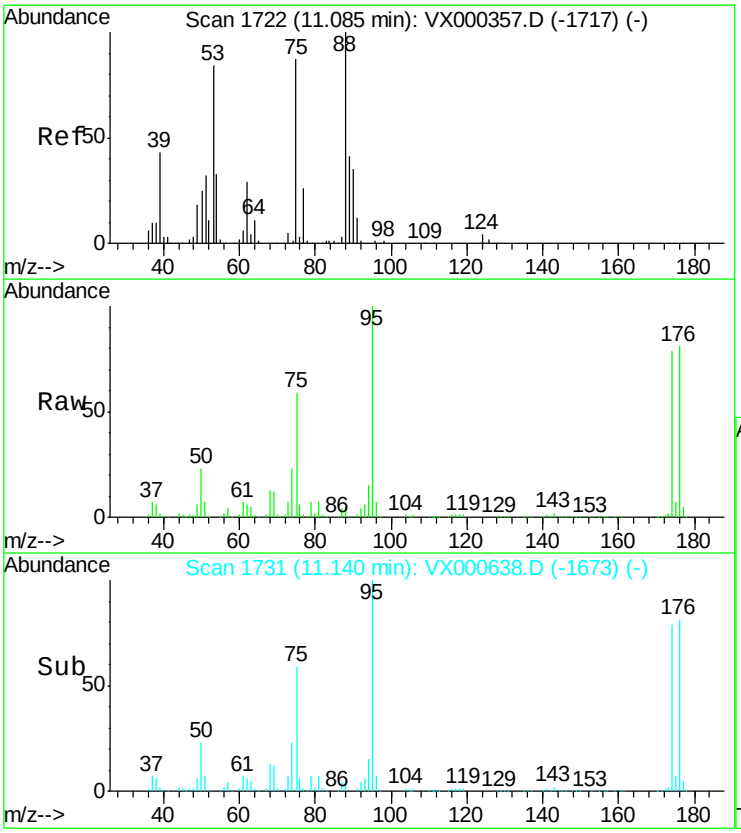
#76
1,2,3-Trichloropropane
Concen: 22.17 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion: 75 Resp: 52945

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#

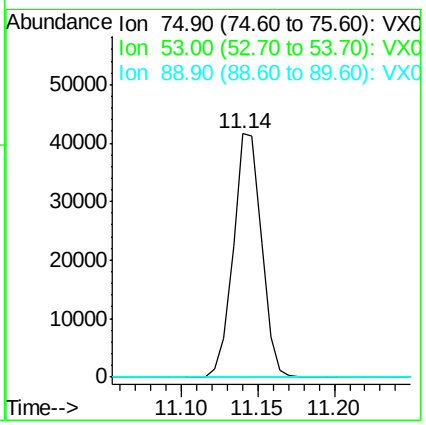


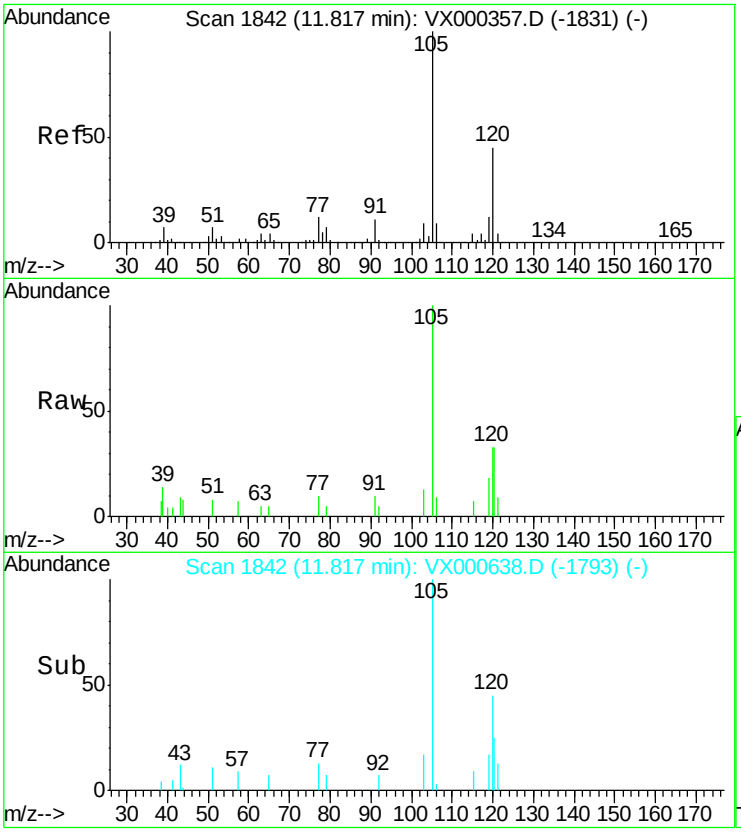


#81
trans-1,4-Dichloro-2-butene
Concen: 71.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.05 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion: 75 Resp: 52945

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#



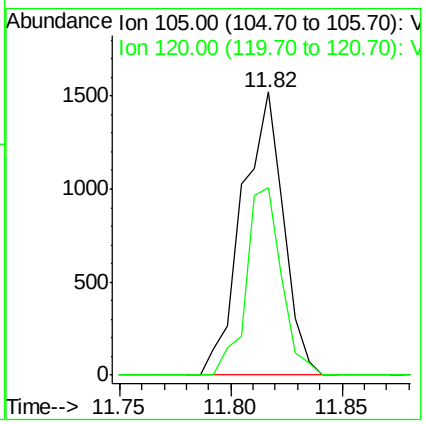


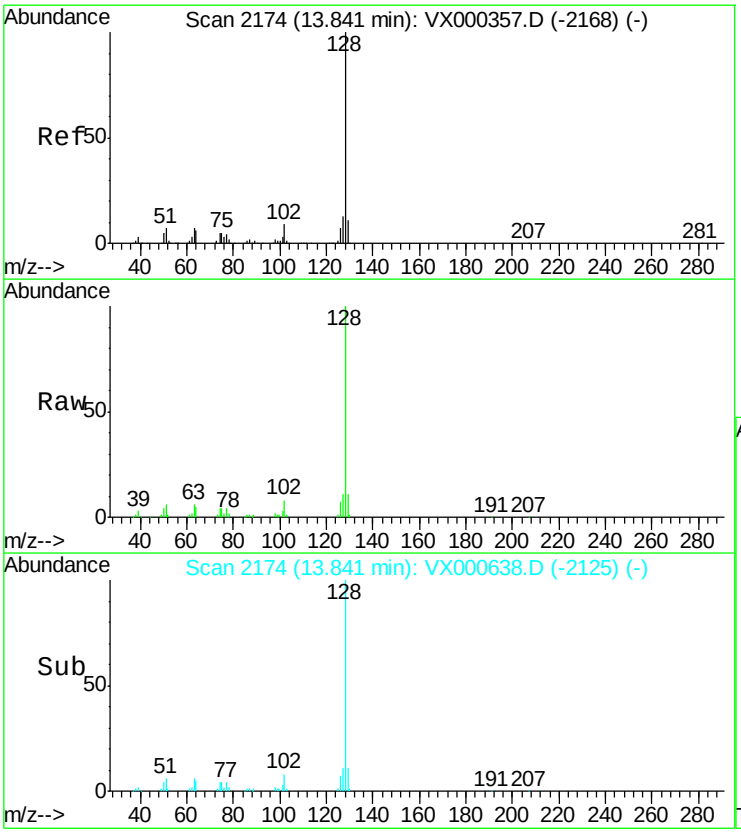
#84
1,2,4-Trimethylbenzene
Concen: 0.30 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :
EO-03-033018-C

Tgt Ion:105 Resp: 1974

Ion	Ratio	Lower	Upper
105	100		
120	56.5	22.4	67.3





#95
Naphthalene
Concen: 4.59 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000638.D
Acq: 02 Apr 2018 14:01

Tgt Ion:128 Resp: 41635

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	15.8
129	10.6	8.9	13.3