Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007143.D
Acq On : 18 Jan 2019 18:55
Operator : JC/SP
Sample : K1199-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW519-3337

Quant Time: Jan 18 21:54:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	539530	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	833855	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	787326	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	392239	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	291293	51.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.32%				
35) Dibromofluoromethane	5.50	113	259080	48.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.04%				
50) Toluene-d8	8.71	98	1009668	51.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.32%				
62) 4-Bromofluorobenzene	11.13	95	360297	52.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.74%				
Target Compounds							Qvalue
6) Chloroethane	1.73	64	22458	5.797	ug/l		96
11) Tert butyl alcohol	3.02	59	6081	4.572	ug/l	#	72
12) 1,1-Dichloroethene	2.38	96	10175	2.052	ug/l		87
13) Acrolein	2.30	56	83	3.227	ug/l	#	1
16) Acetone	2.45	43	4535	1.627	ug/l		92
17) Carbon Disulfide	2.57	76	2582	0.202	ug/l	#	76
20) Methylene Chloride	2.86	84	2509	Below Cal			90
24) 1,1-Dichloroethane	3.70	63	289215	32.374	ug/l		99
36) 1,1-Dichloropropene	5.66	75	35304	4.870	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	47720	6.542	ug/l	#	15
49) 1,4-Dioxane	7.74	88	45	Below Cal	#		1
52) Toluene	8.79	92	3629	0.255	ug/l		92
65) Chlorobenzene	10.14	112	5801	0.338	ug/l		89
71) Bromoform	10.76	173	136	4.751	ug/l	#	28
76) 1,2,3-Trichloropropane	11.13	75	171566	21.585	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	171566	63.994	ug/l	#	10
83) tert-Butylbenzene	11.77	119	7576	0.329	ug/l		93
85) sec-Butylbenzene	11.94	105	20749	0.753	ug/l		96
87) 1,3-Dichlorobenzene	12.02	146	32474	2.358	ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	102388	7.967	ug/l		97
90) Hexachloroethane	12.76	117	12127	5.813	ug/l	#	6
91) 1,2-Dichlorobenzene	12.39	146	39693	2.920	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	24676	2.646	ug/l		93
96) 1,2,3-Trichlorobenzene	14.02	180	9500	1.025	ug/l	#	79

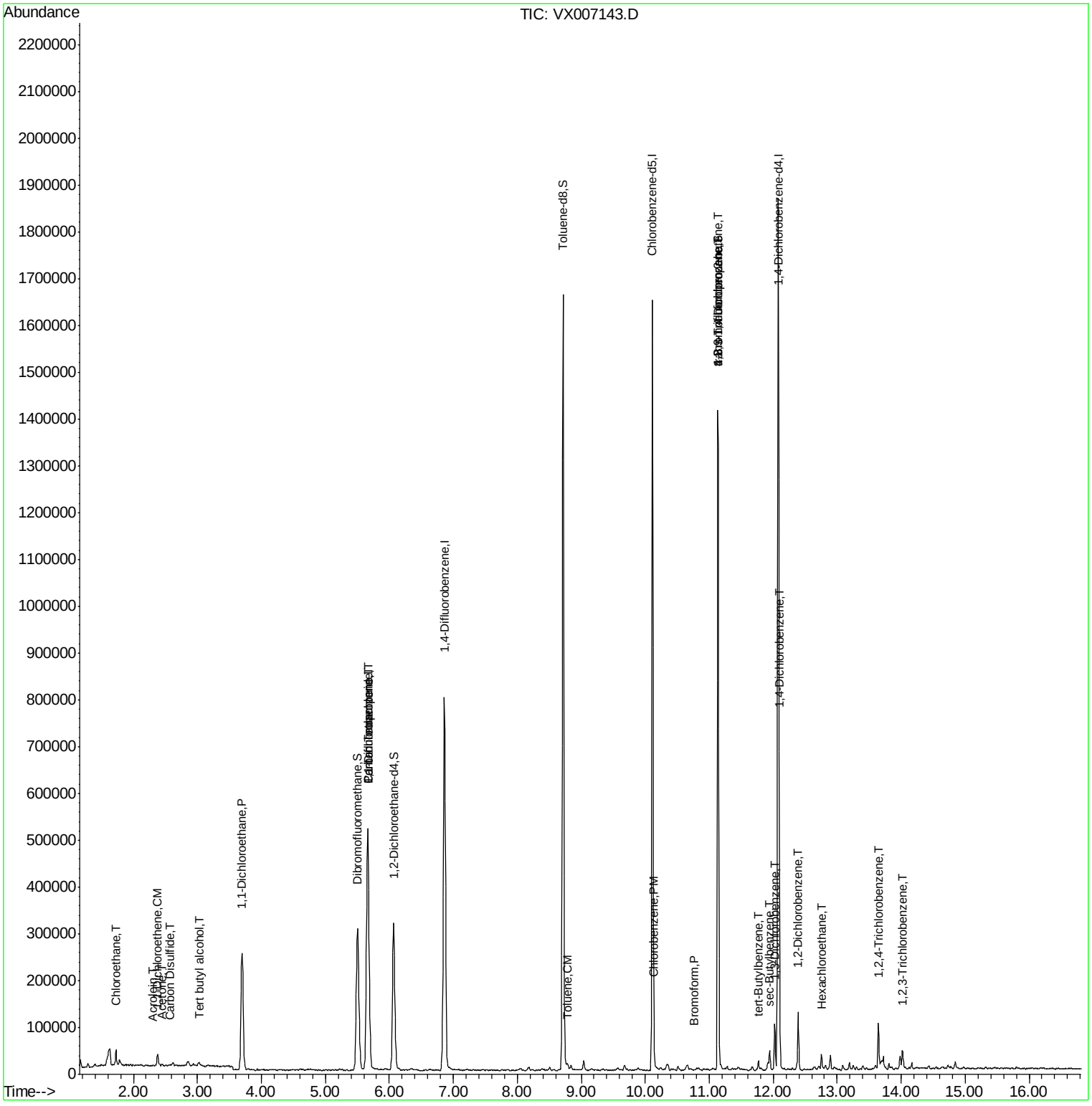
(#) = qualifier out of range (m) = manual integration (+) = signals summed

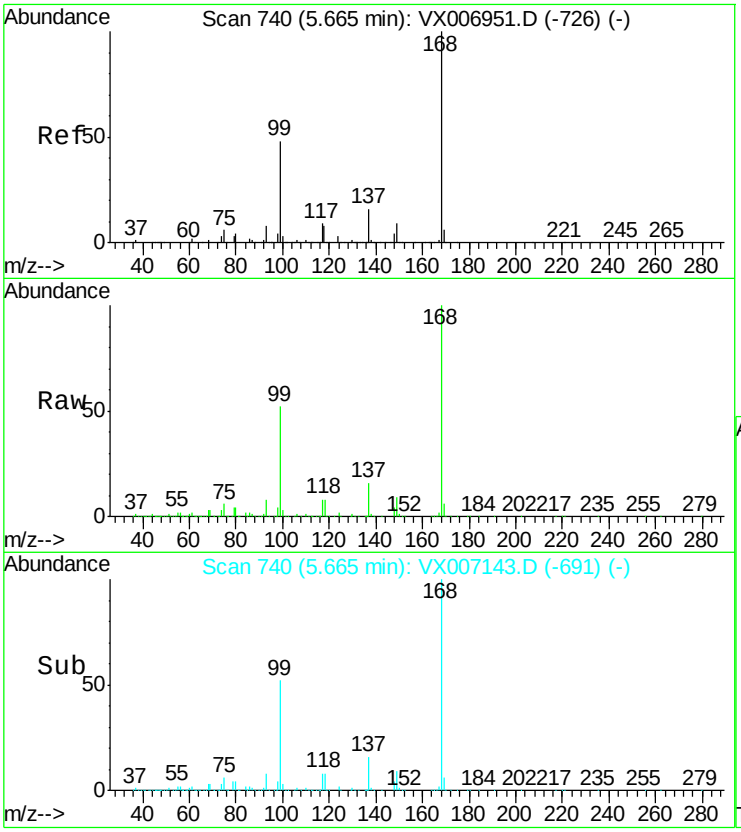
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007143.D
Acq On : 18 Jan 2019 18:55
Operator : JC/SP
Sample : K1199-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Quant Time: Jan 18 21:54:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



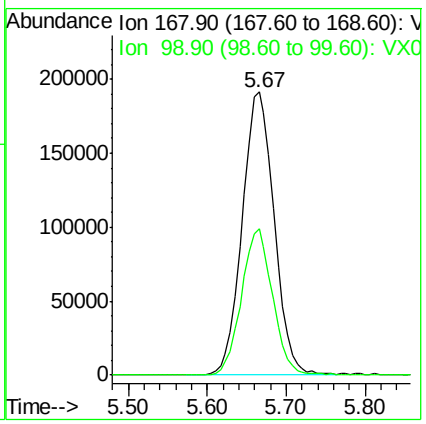


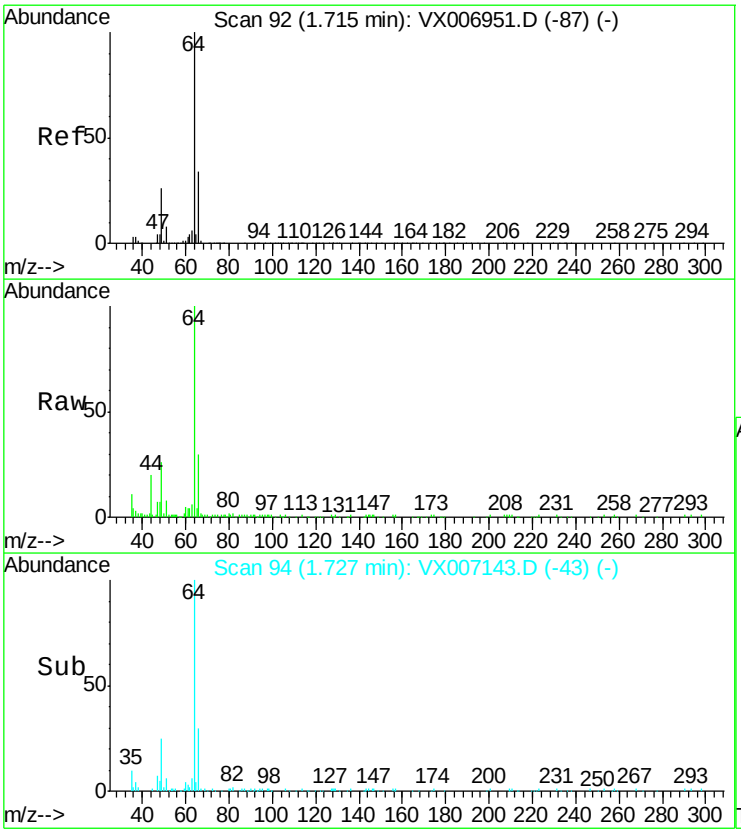
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:168 Resp: 539530

Ion	Ratio	Lower	Upper
168	100		
99	51.9	41.8	62.8

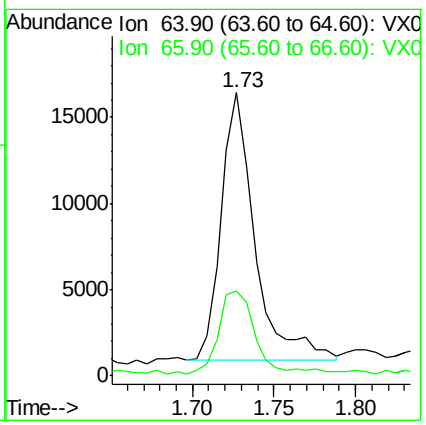


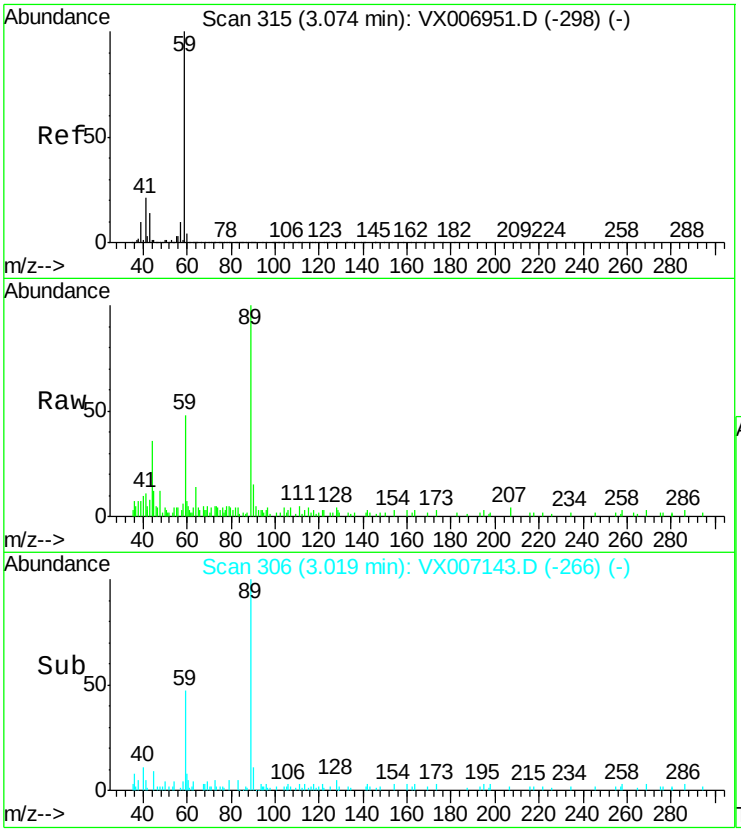


#6
Chloroethane
Concen: 5.797 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 64 Resp: 22458

Ion	Ratio	Lower	Upper
64	100		
66	30.9	26.4	39.6



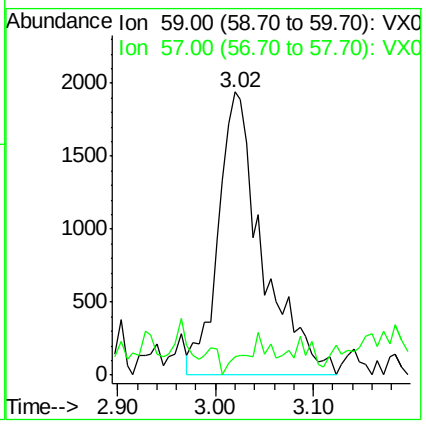


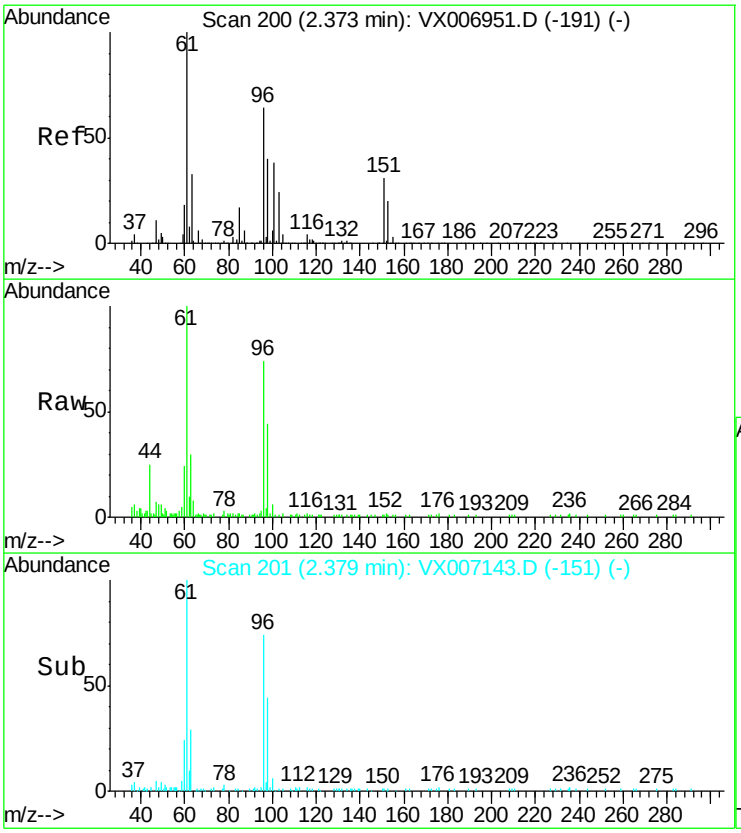
#11
Tert butyl alcohol
Concen: 4.572 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 59 Resp: 6081

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

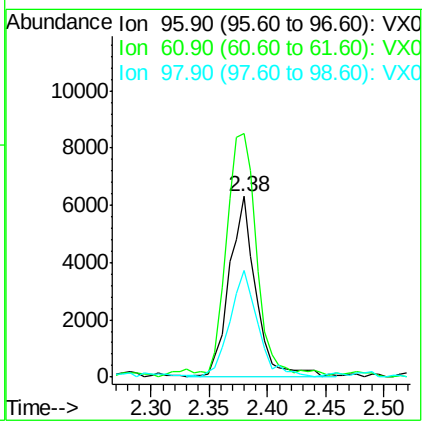


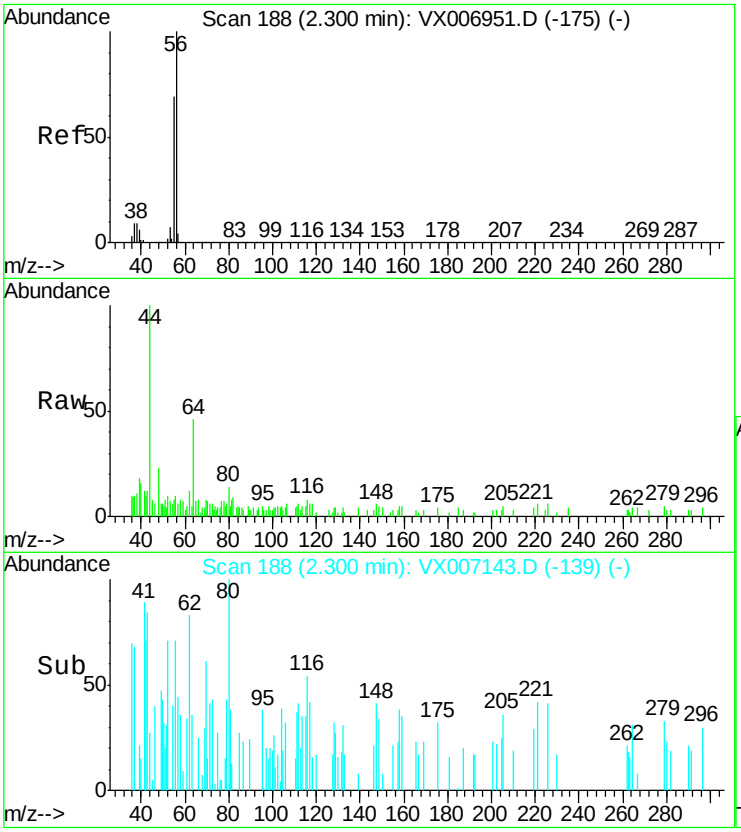


#12
1,1-Dichloroethene
Concen: 2.052 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 96 Resp: 10175

Ion	Ratio	Lower	Upper
96	100		
61	132.5	121.4	182.2
98	58.4	51.9	77.9



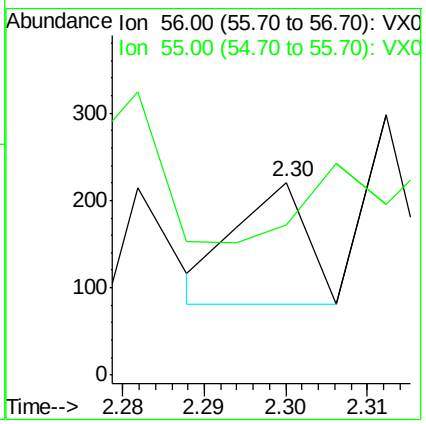


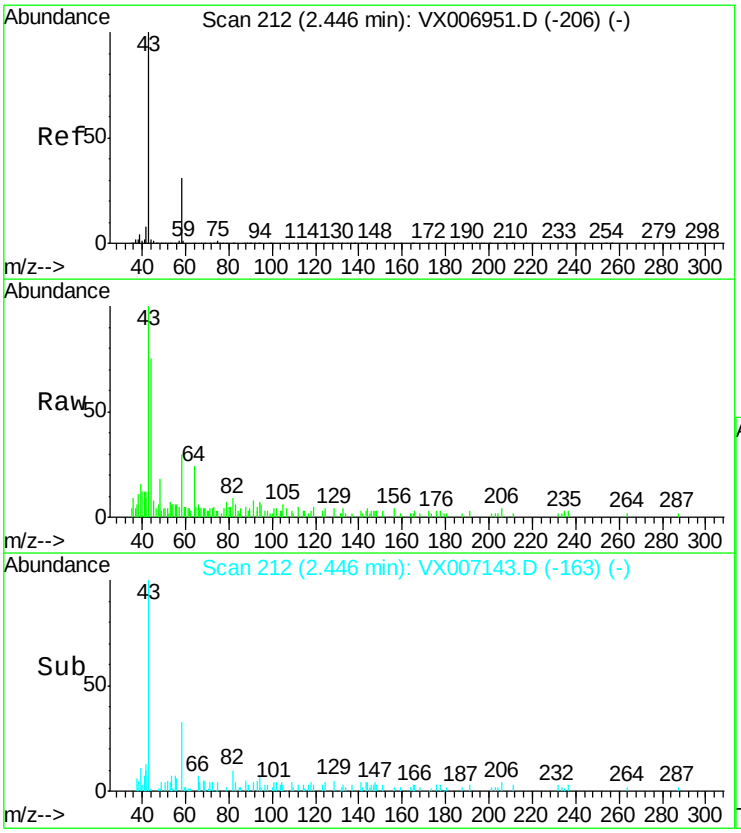
#13
Acrolein
Concen: 3.227 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 56 Resp: 83

Ion	Ratio	Lower	Upper
56	100		
55	528.9	58.2	87.4#

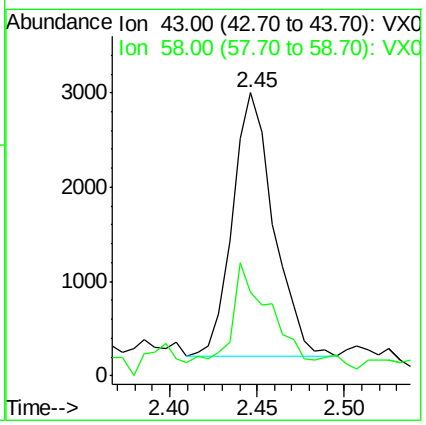


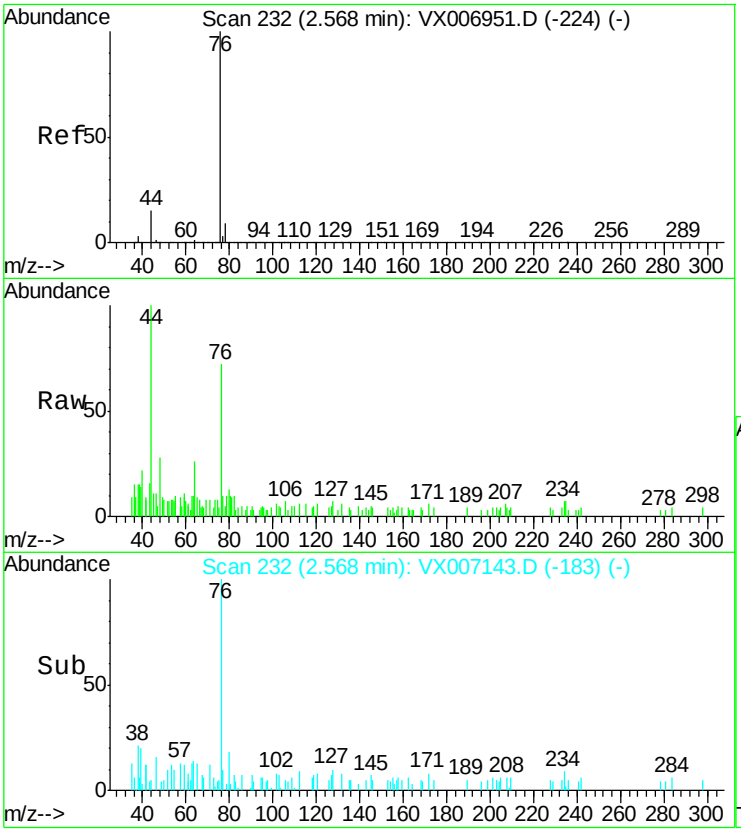


#16
Acetone
Concen: 1.627 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 43 Resp: 4535

Ion	Ratio	Lower	Upper
43	100		
58	26.9	25.0	37.6



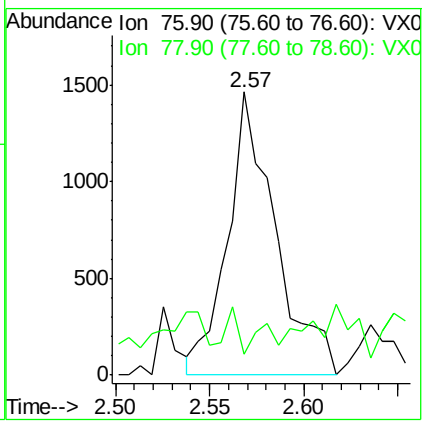


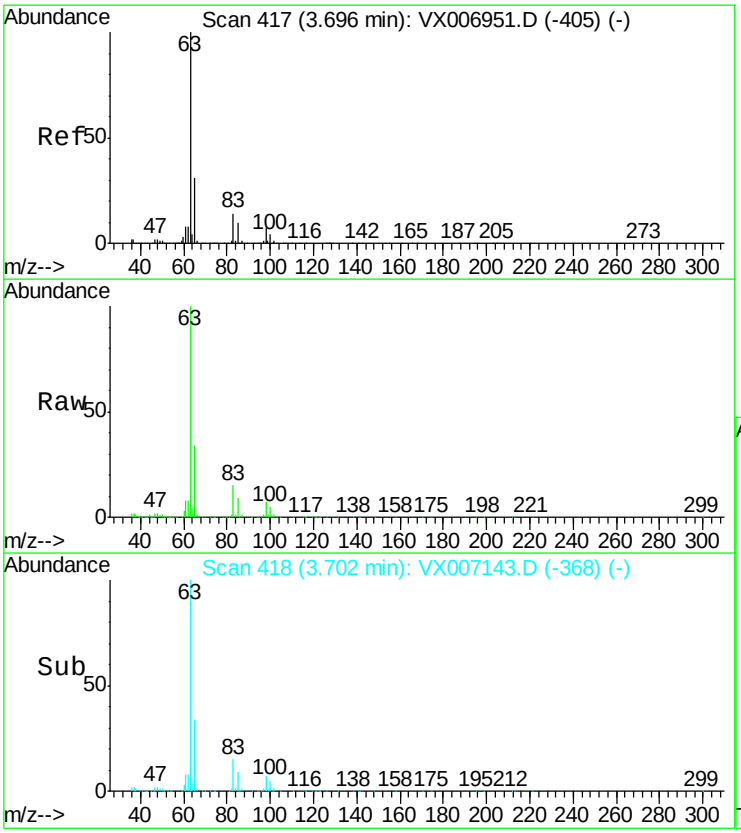
#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 76 Resp: 2582

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

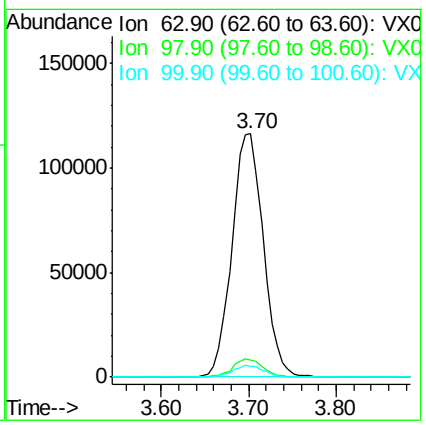


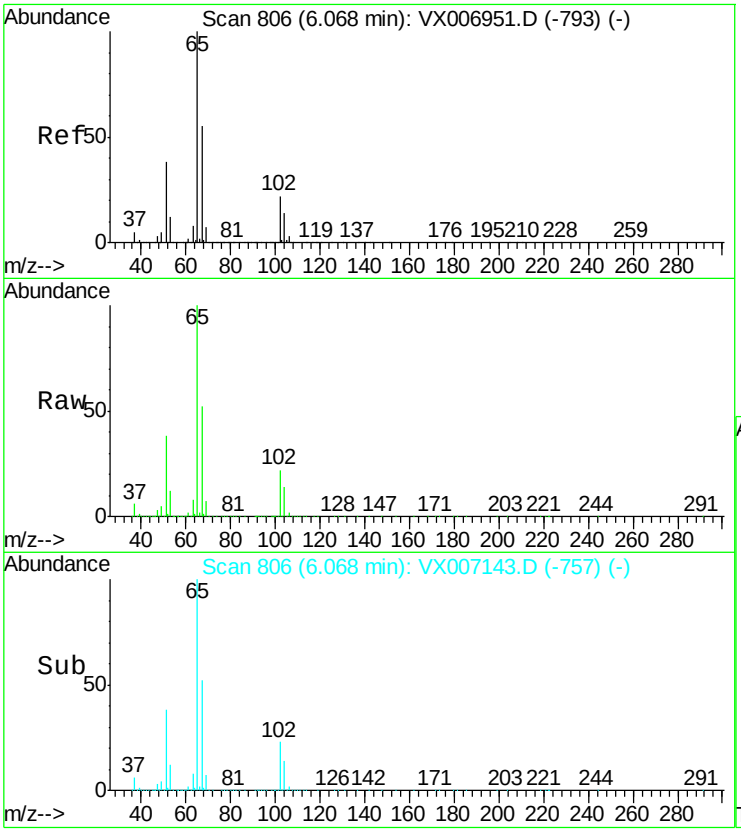


#24
1,1-Dichloroethane
Concen: 32.374 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 63 Resp: 289215

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.9	11.5
100	4.5	2.4	7.2



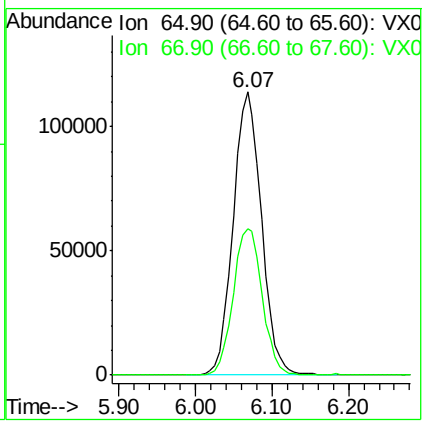


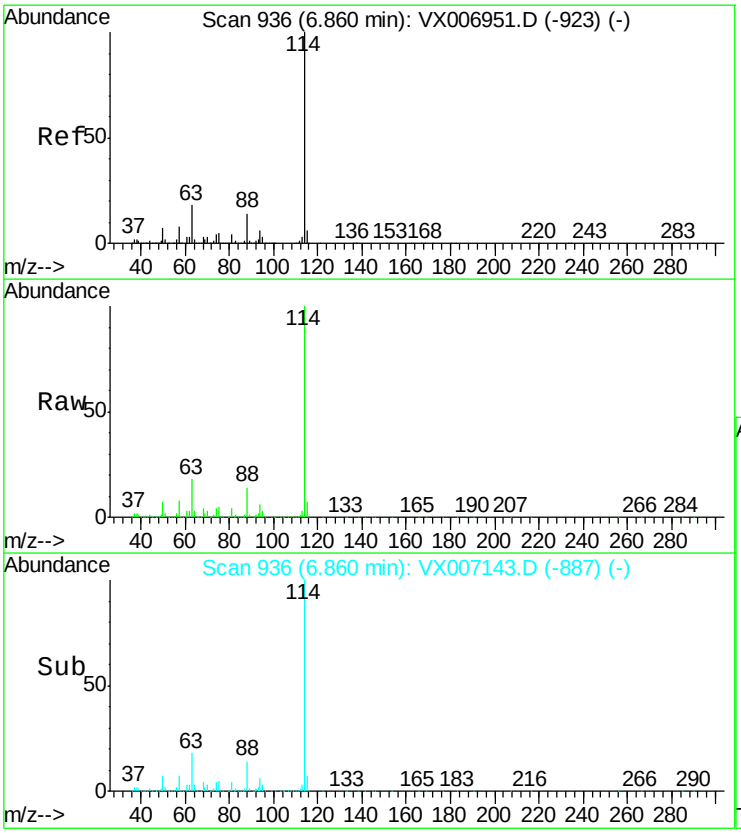
#33
1,2-Dichloroethane-d4
Concen: 51.661 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 65 Resp: 291293

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

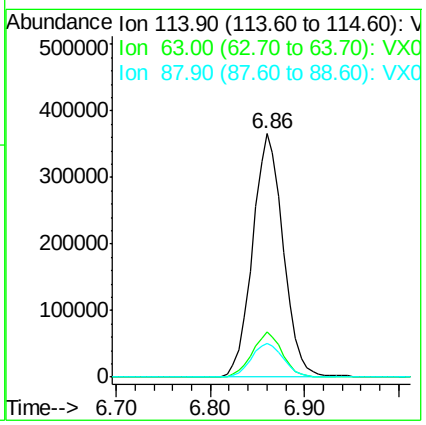


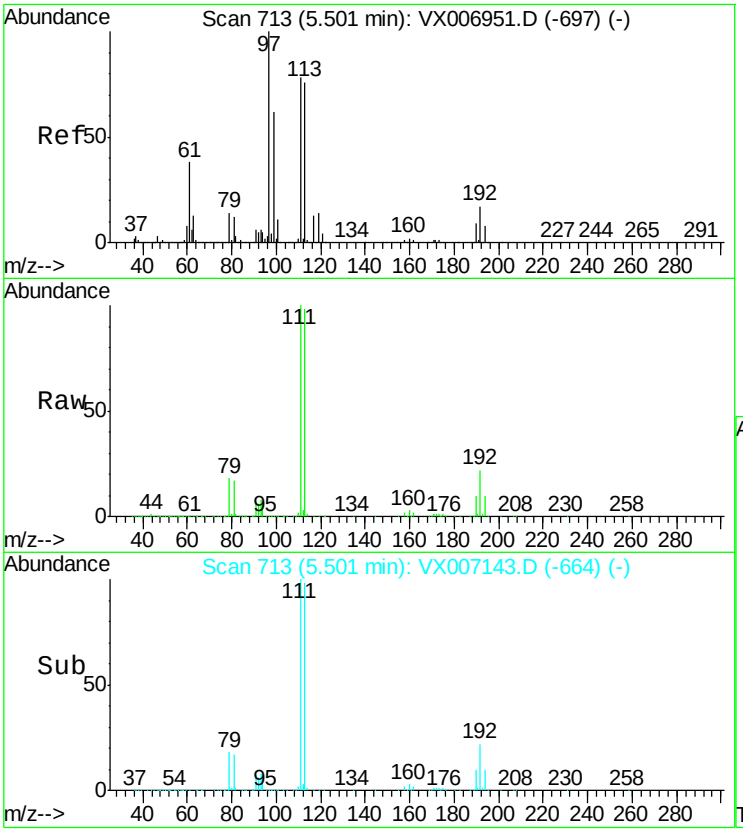


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:114 Resp: 833855

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	14.0	0.0	28.8



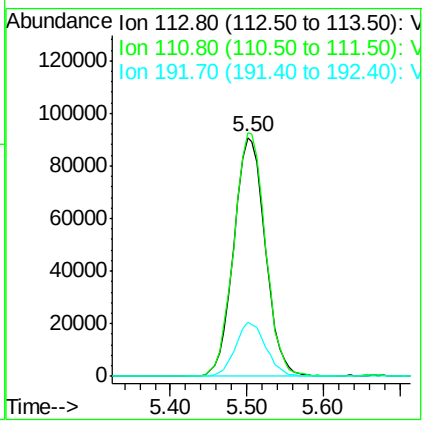


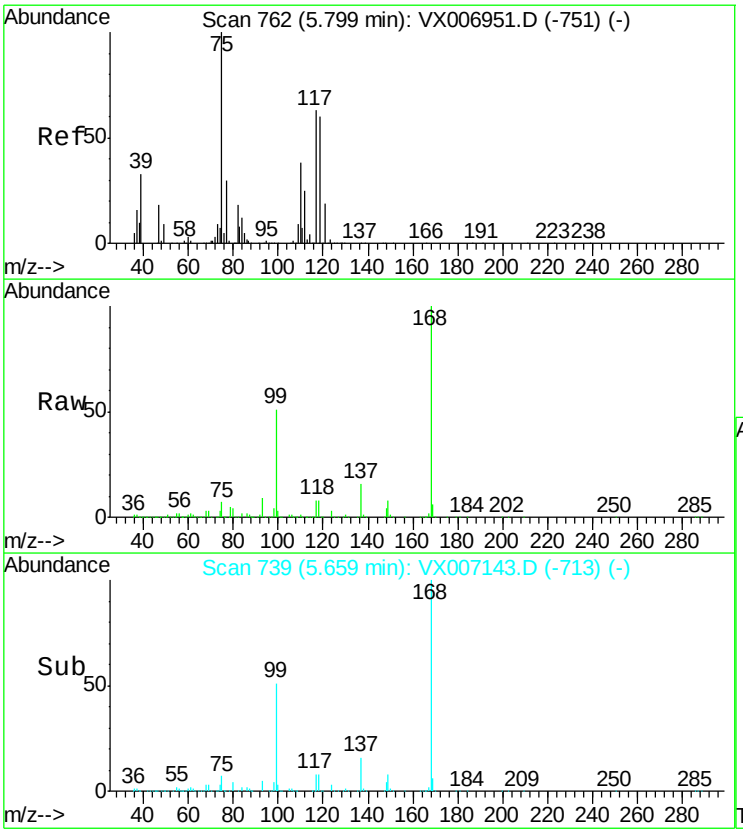
#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:113 Resp: 259080

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	22.1	16.7	25.1

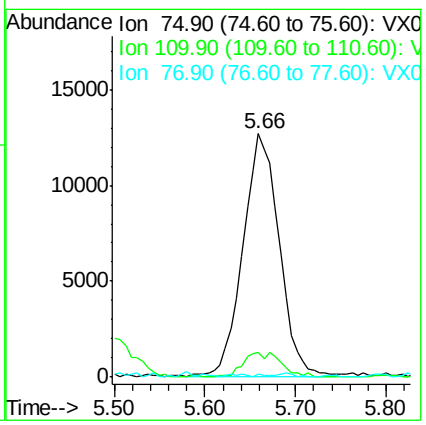


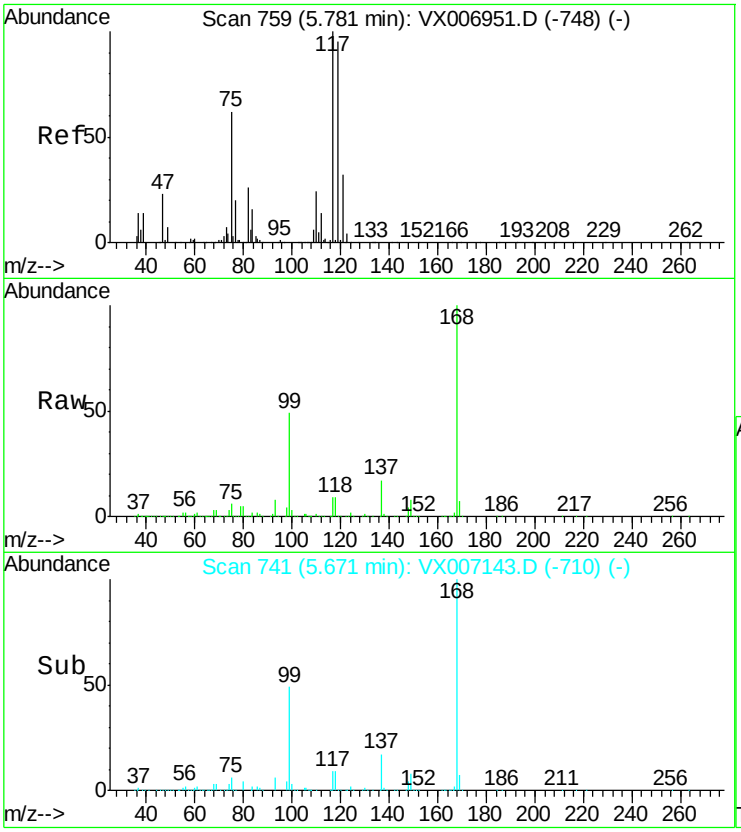


#36
1,1-Dichloropropene
Concen: 4.870 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 75 Resp: 35304

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.2	60.5#
77	0.0	24.8	37.2#



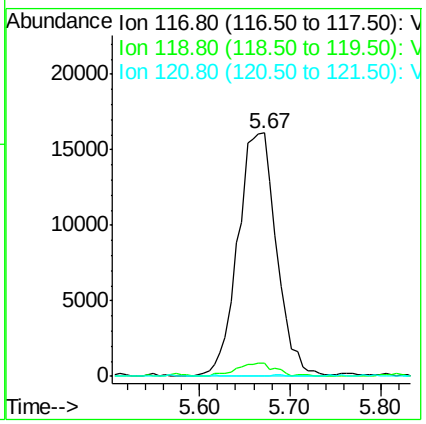


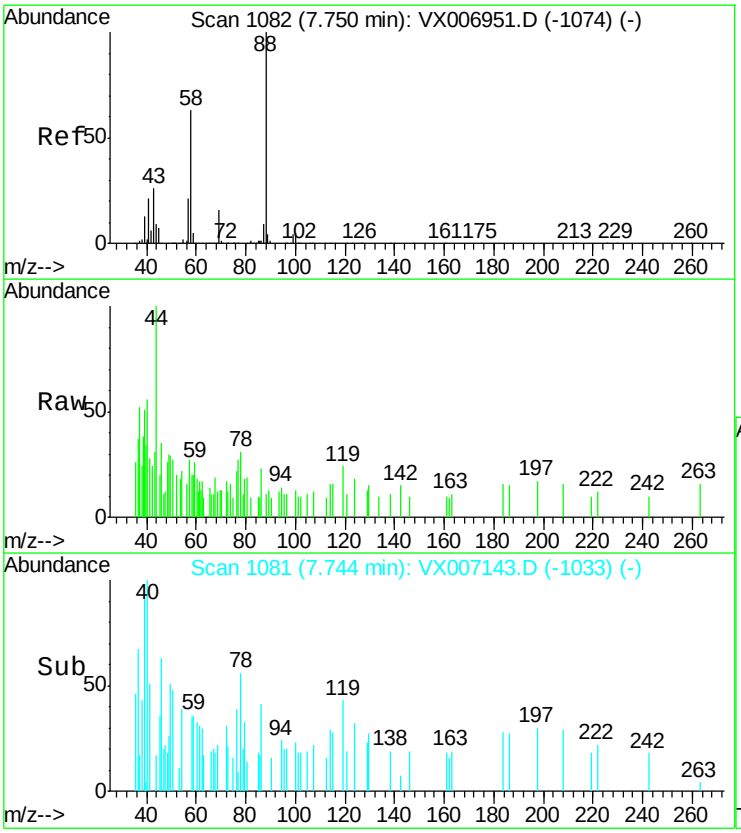
#38
Carbon Tetrachloride
Concen: 6.542 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:117 Resp: 47720

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.4	119.2#
121	0.0	24.0	36.0#

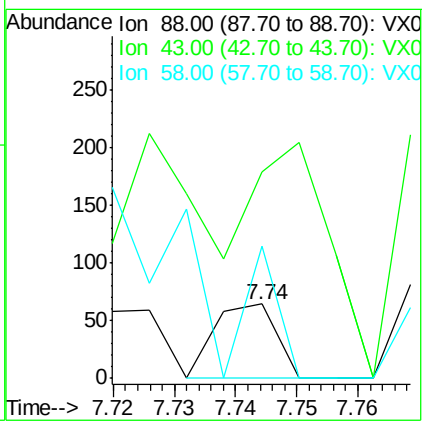


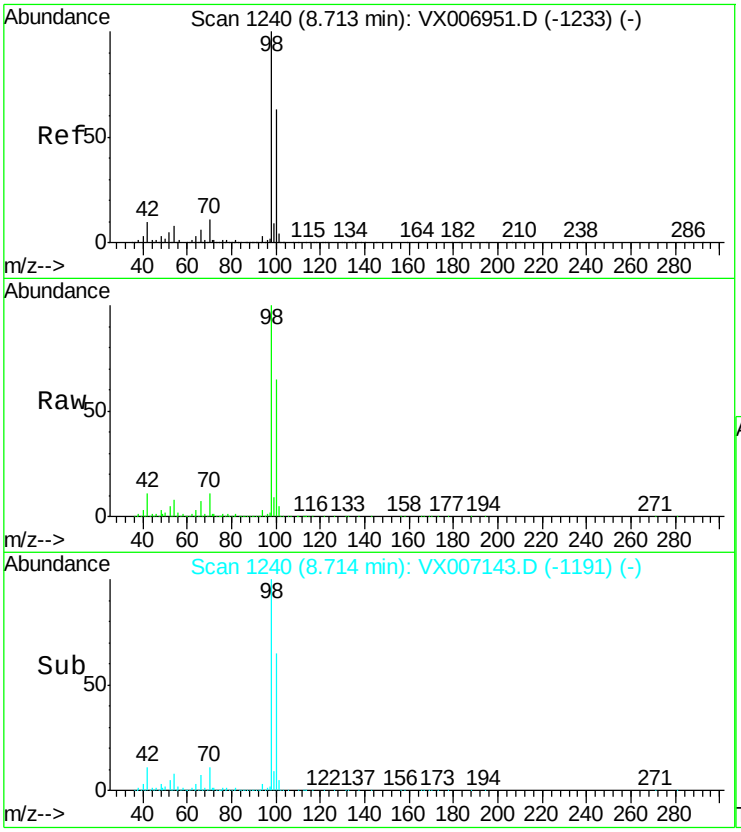


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	400.0	22.2	33.4#
58	0.0	51.0	76.4#



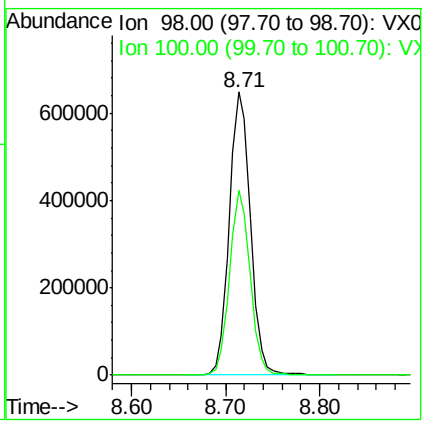


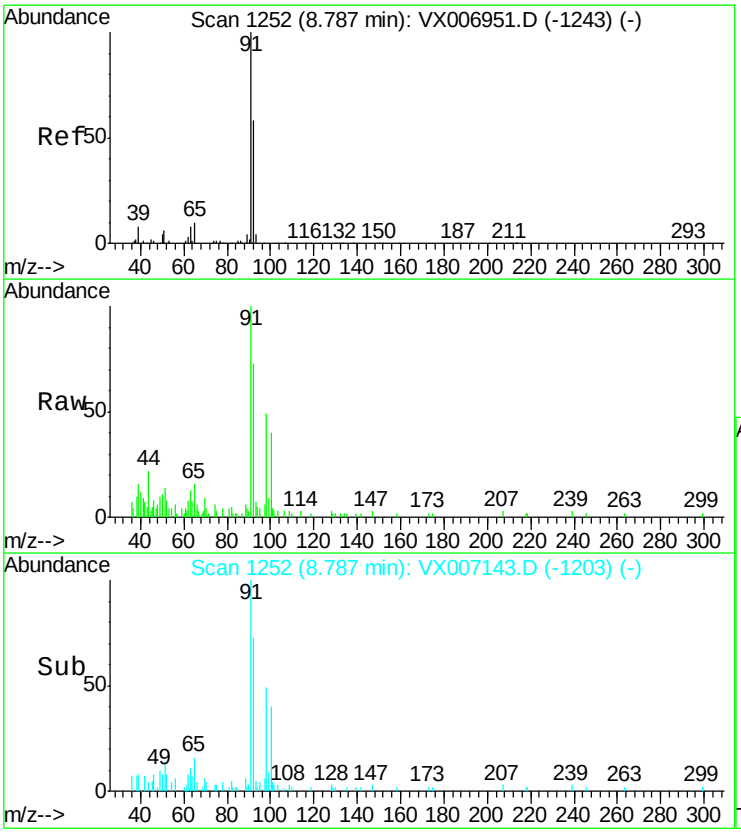
#50
Toluene-d8
Concen: 51.656 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 98 Resp: 1009668

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

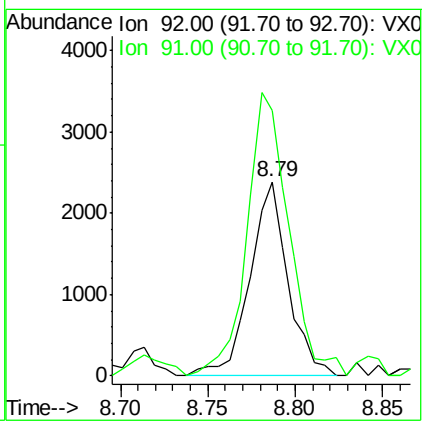


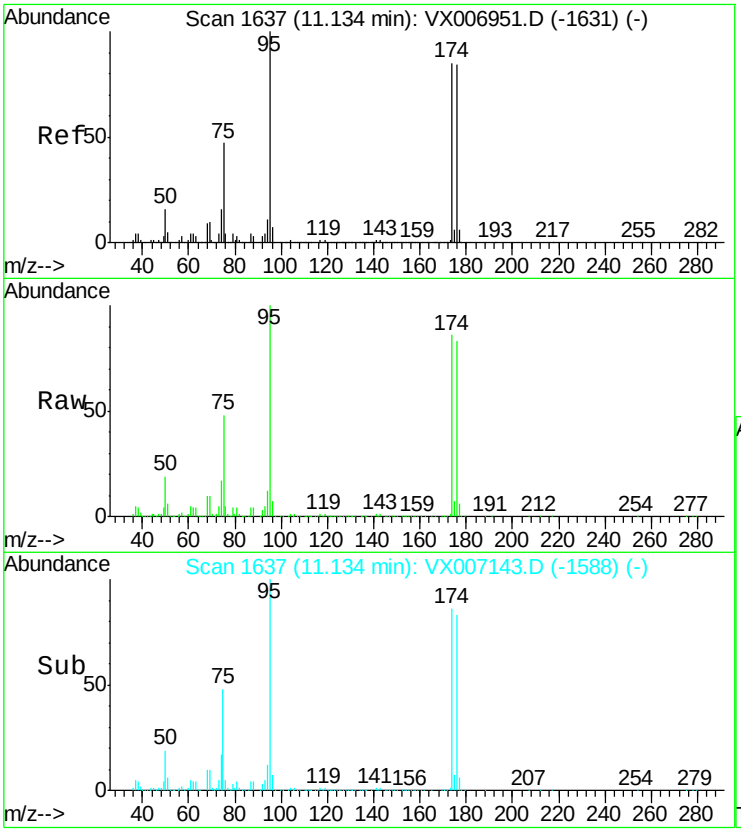


#52
Toluene
Concen: 0.255 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 92 Resp: 3629

Ion	Ratio	Lower	Upper
92	100		
91	160.5	137.6	206.4



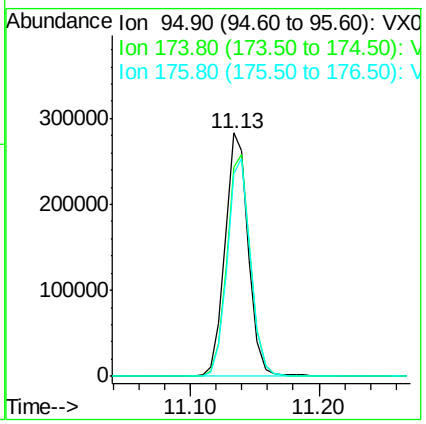


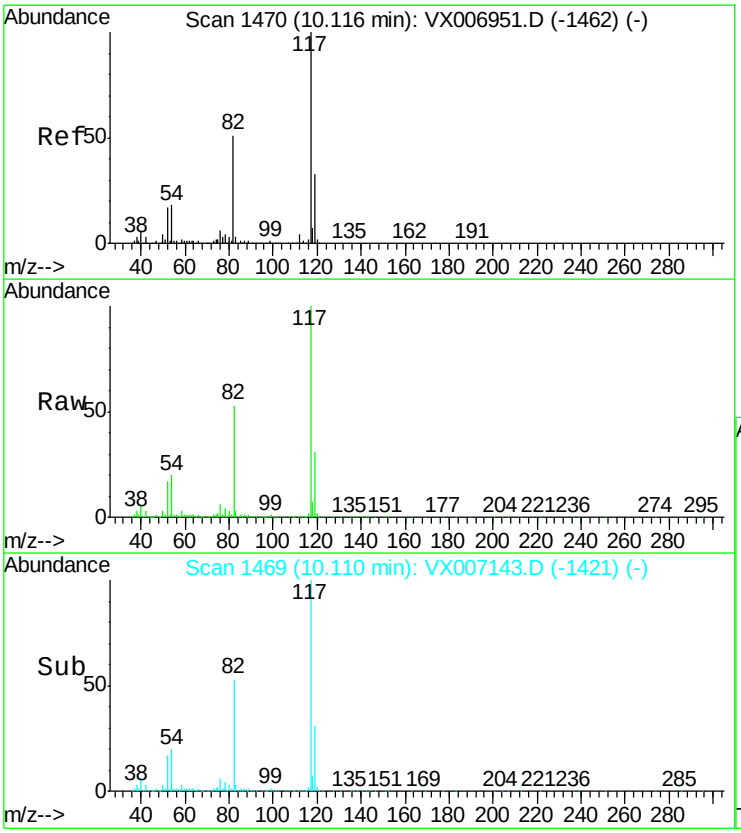
#62
4-Bromofluorobenzene
Concen: 52.875 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 95 Resp: 360297

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	182.2
176	89.2	0.0	178.8

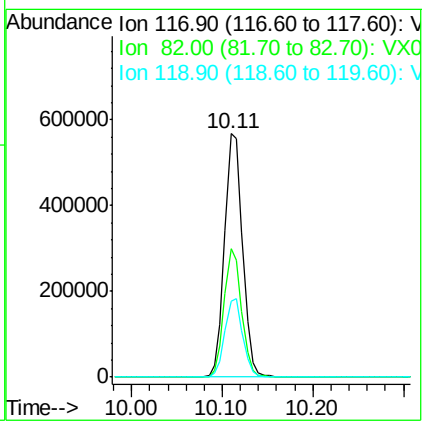


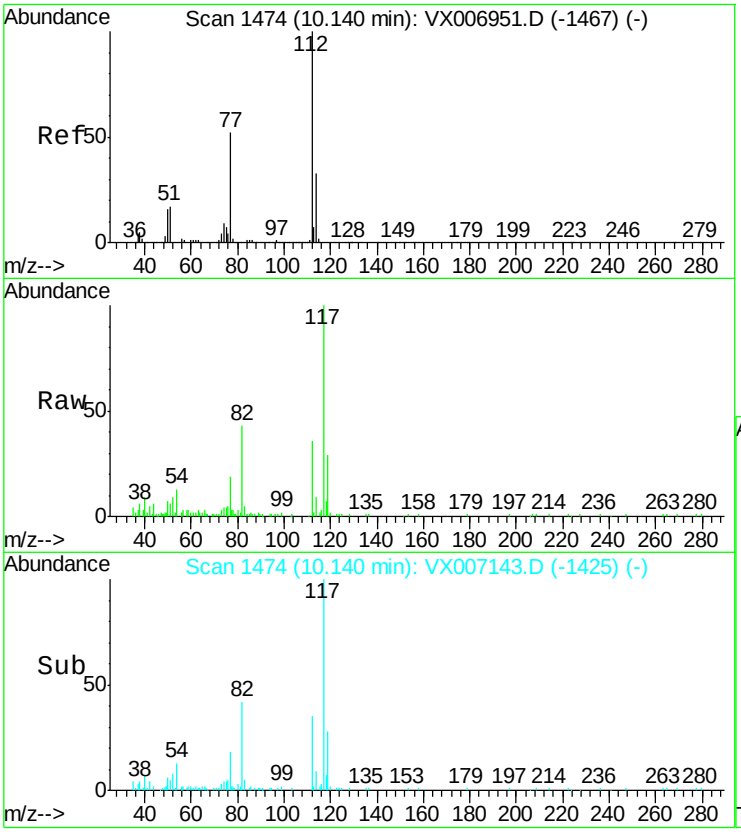


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:117 Resp: 787326

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.0	61.6
119	31.5	25.4	38.0



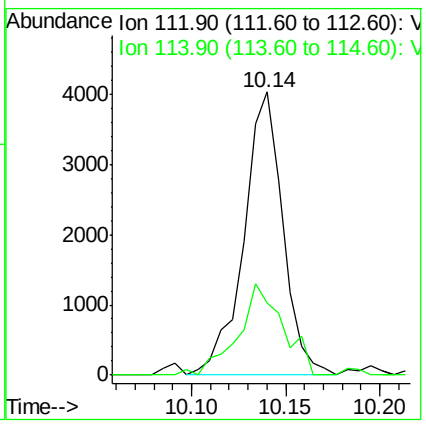


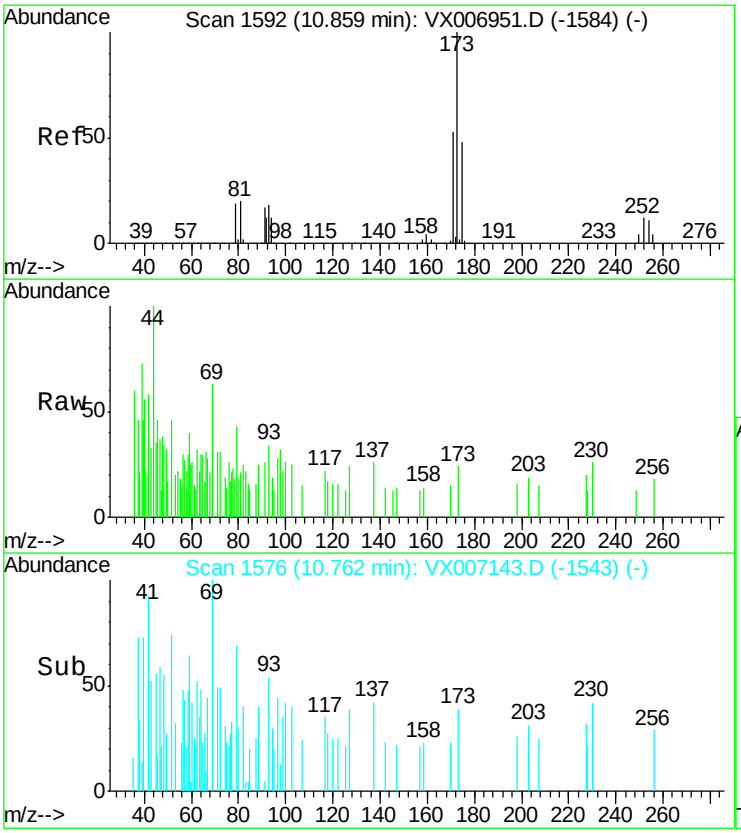
#65
Chlorobenzene
Concen: 0.338 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument : MSVOA_X
ClientSampleId : SA-TW519-3337

Tgt Ion:112 Resp: 5801

Ion	Ratio	Lower	Upper
112	100		
114	25.7	25.7	38.5

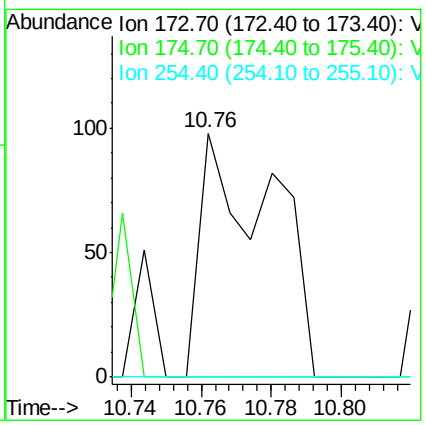


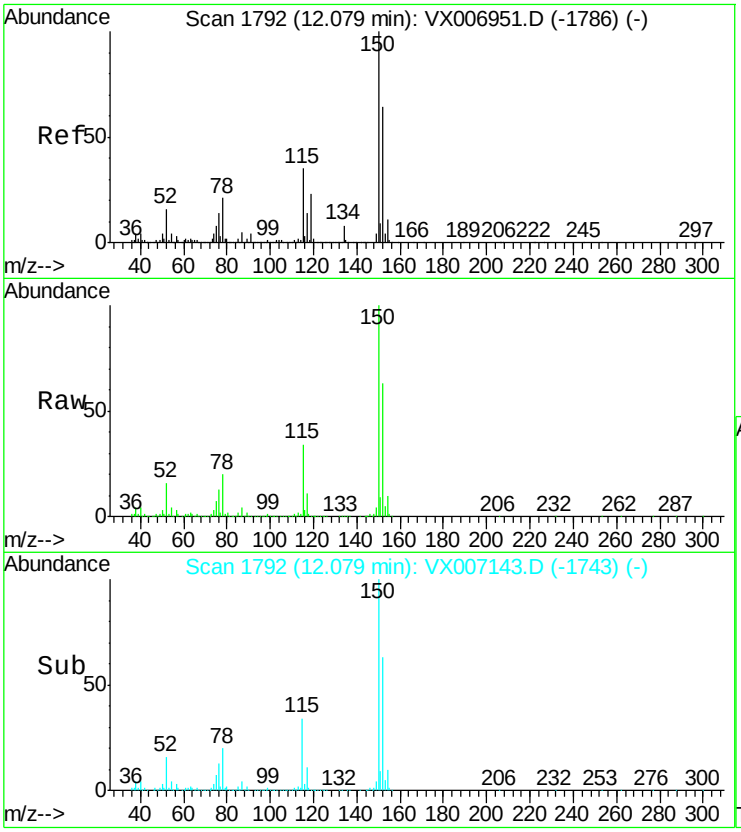


#71
Bromoform
Concen: 4.751 ug/l
RT: 10.76 min Scan# 1576
Delta R.T. -0.10 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:173 Resp: 136

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



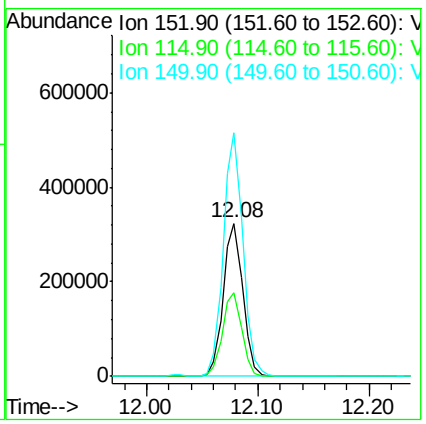


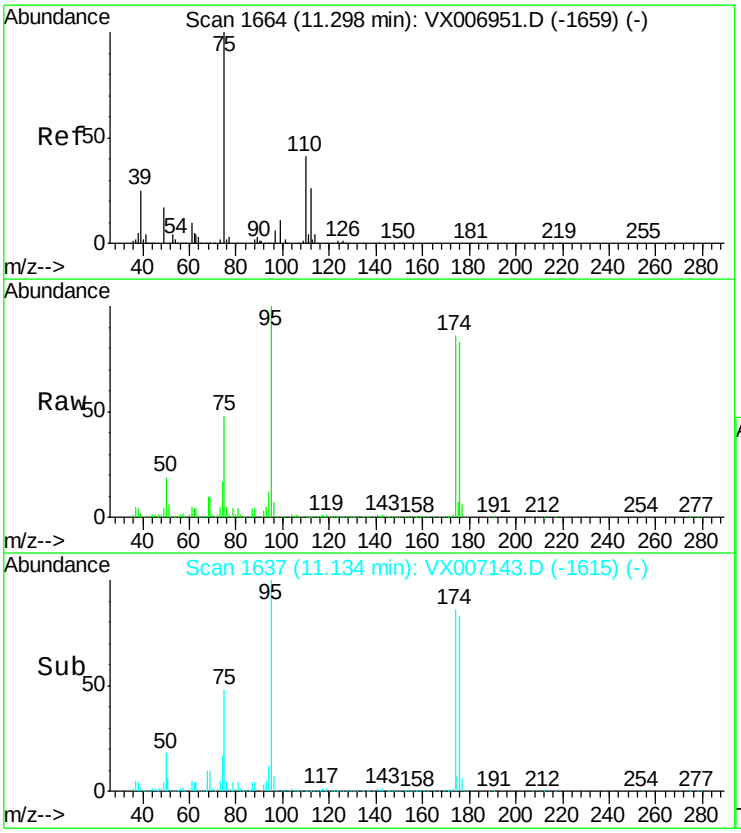
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:152 Resp: 392239

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	159.0	0.0	344.8

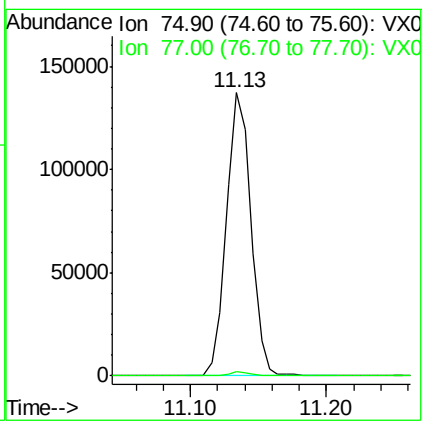


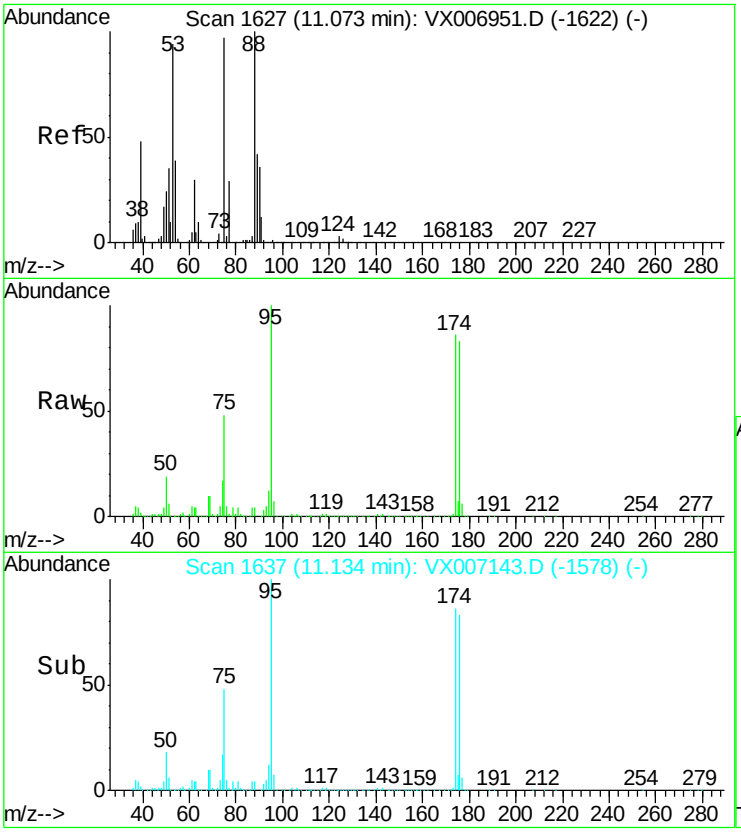


#76
1,2,3-Trichloropropane
Concen: 21.585 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion: 75 Resp: 171566

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



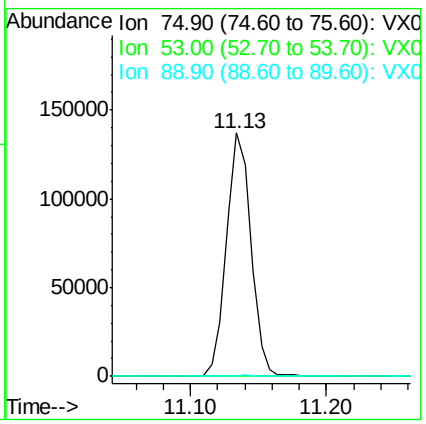


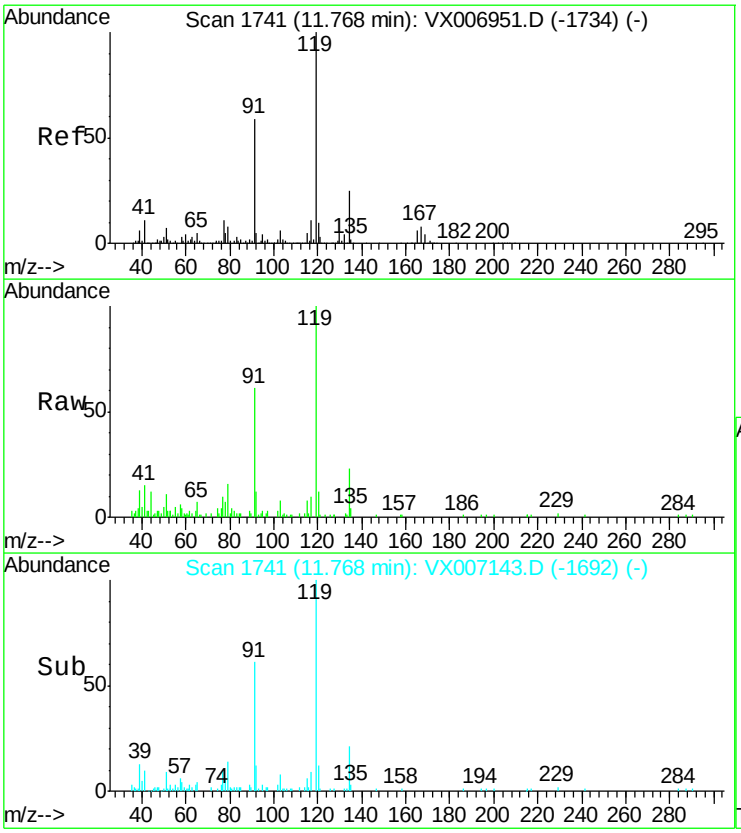
#81
trans-1,4-Dichloro-2-butene
Concen: 63.994 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion: 75 Resp: 171566

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.4	38.0	57.0#

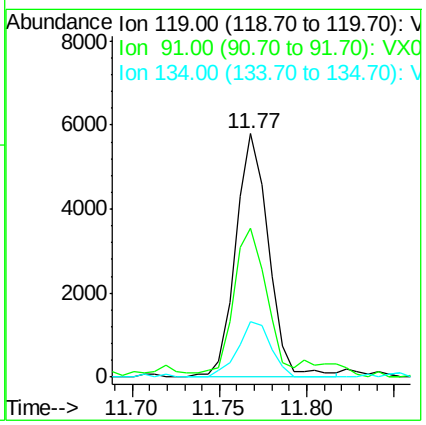


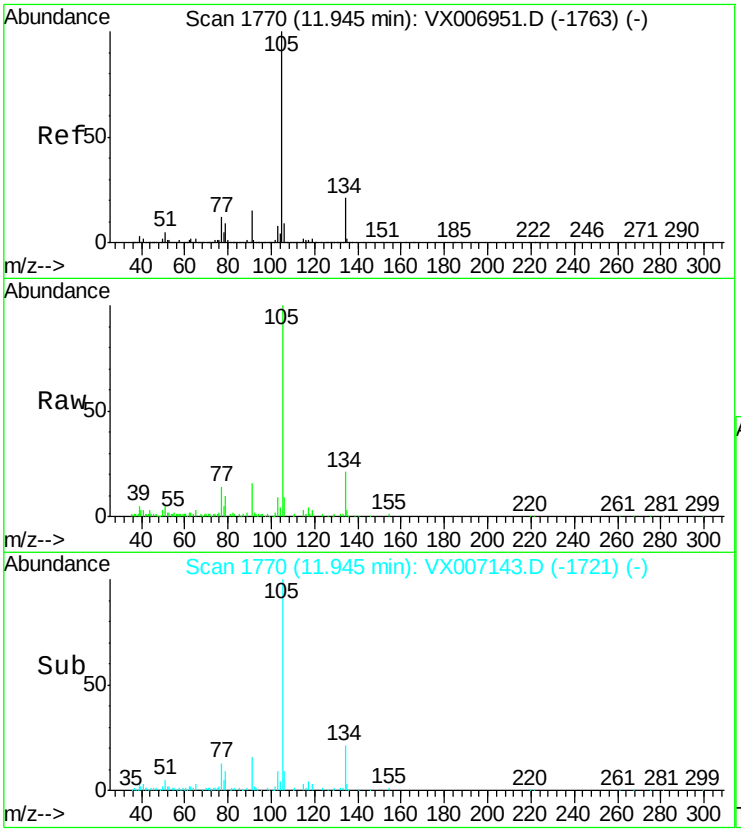


#83
tert-Butylbenzene
Concen: 0.329 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:119 Resp: 7576

Ion	Ratio	Lower	Upper
119	100		
91	62.1	27.7	83.1
134	22.8	11.9	35.5



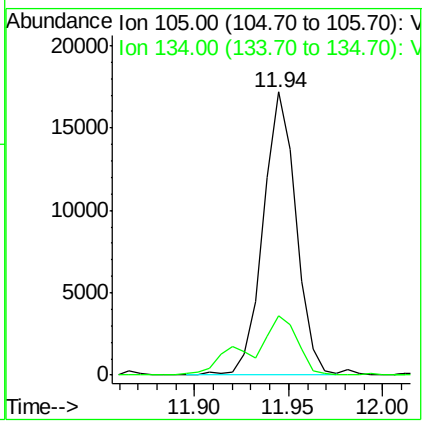


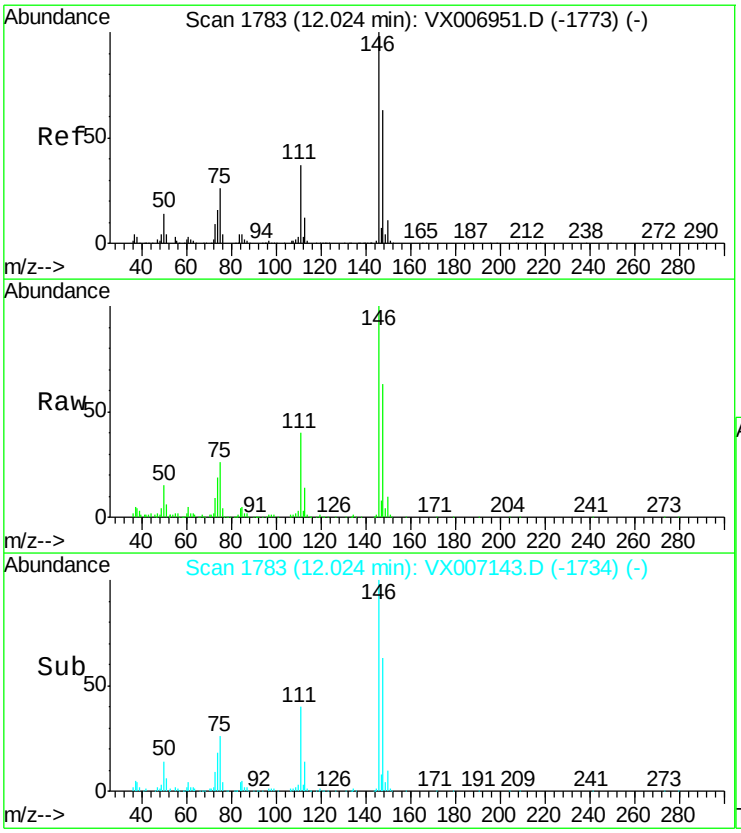
#85
sec-Butylbenzene
Concen: 0.753 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:105 Resp: 20749

Ion	Ratio	Lower	Upper
105	100		
134	19.3	10.7	31.9

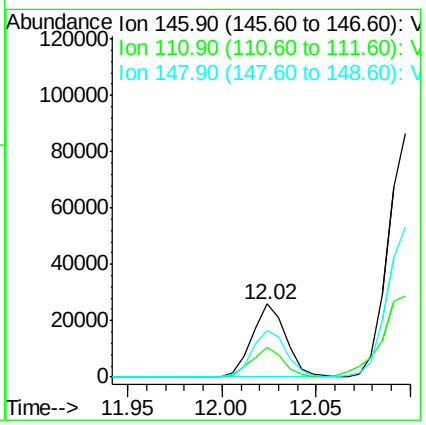


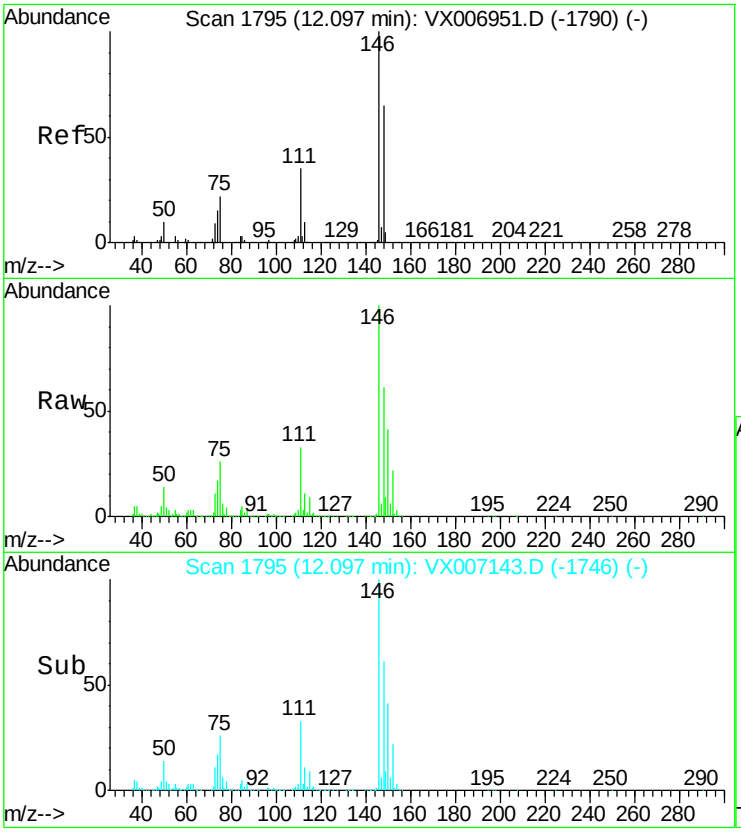


#87
1,3-Dichlorobenzene
Concen: 2.358 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:146 Resp: 32474

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.6	55.8
148	64.8	31.8	95.3



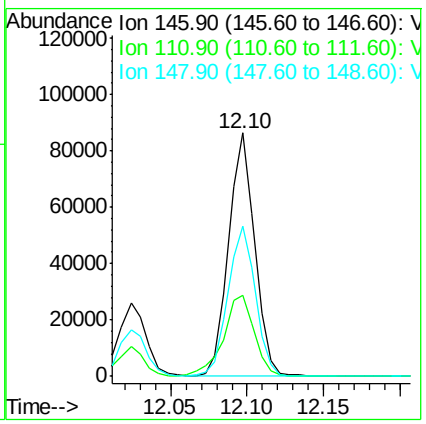


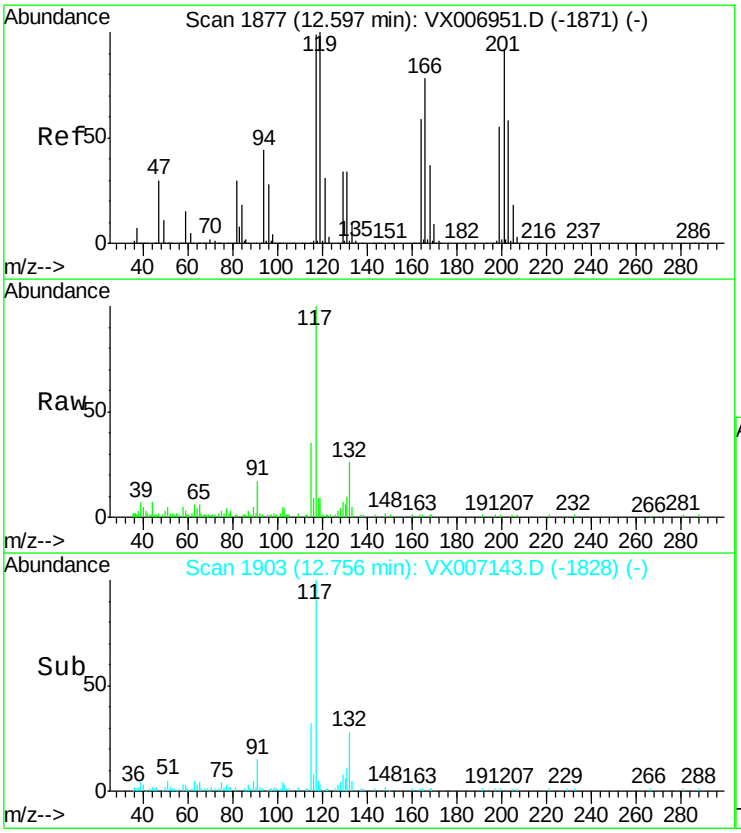
#88
1,4-Dichlorobenzene
Concen: 7.967 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:146 Resp: 102388

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.1	54.1
148	64.8	31.9	95.9

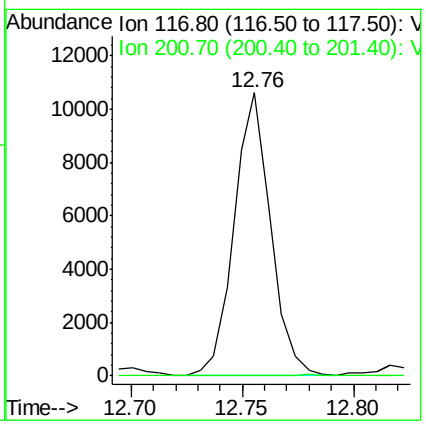


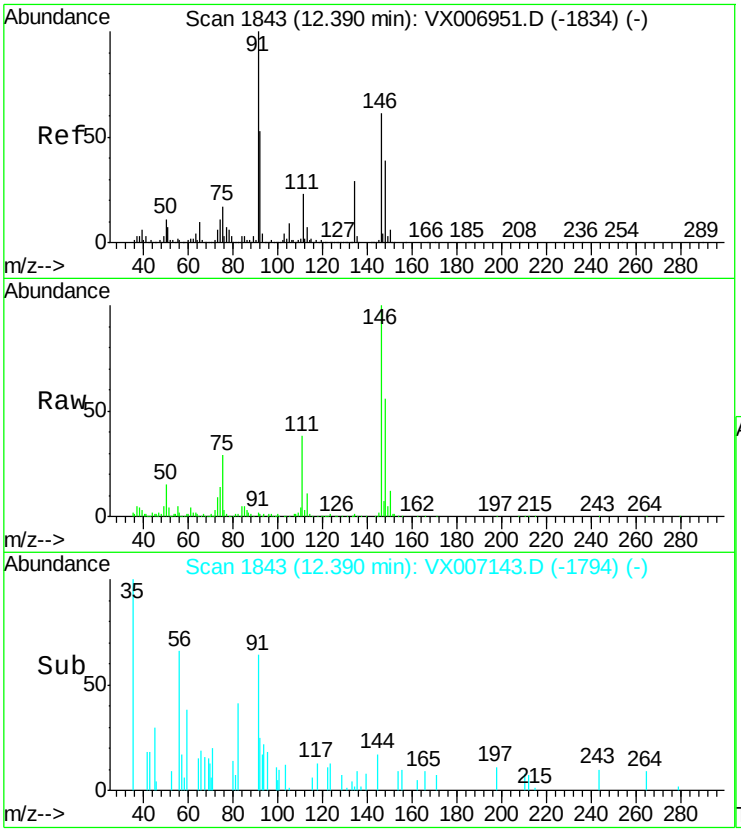


#90
Hexachloroethane
Concen: 5.813 ug/l
RT: 12.76 min Scan# 1903
Delta R.T. 0.16 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:117 Resp: 12127

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#



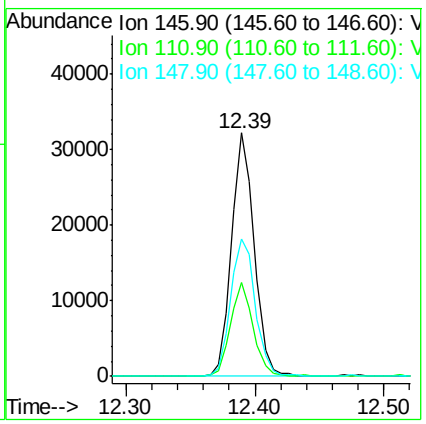


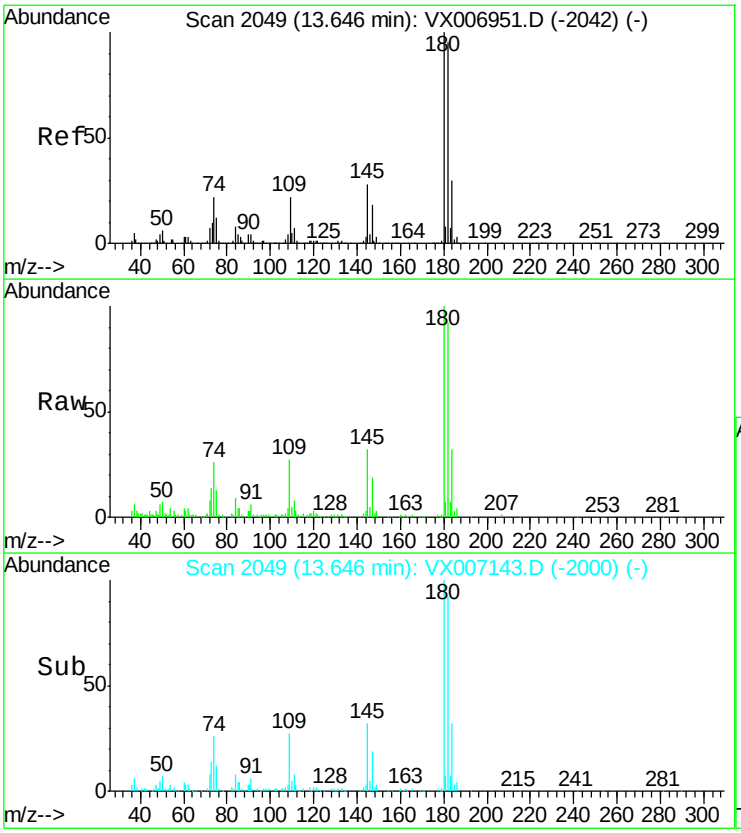
#91
1,2-Dichlorobenzene
Concen: 2.920 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:146 Resp: 39693

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	61.5	32.3	96.9

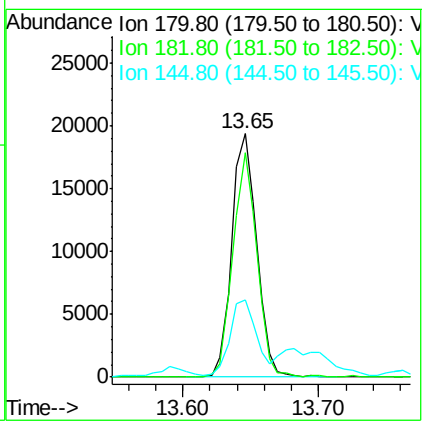


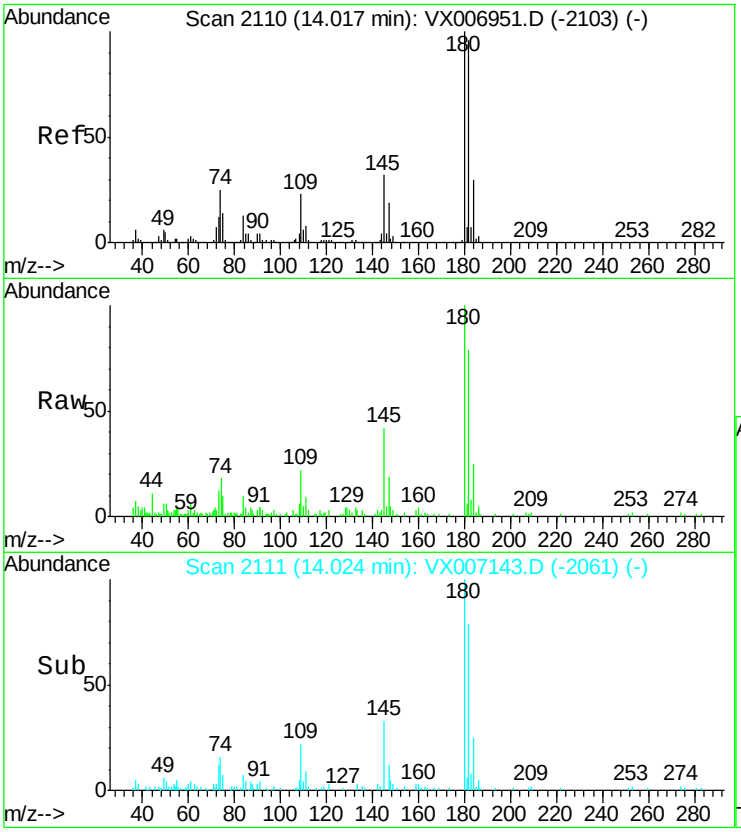


#93
1,2,4-Trichlorobenzene
Concen: 2.646 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Tgt Ion:180 Resp: 24676

Ion	Ratio	Lower	Upper
180	100		
182	89.0	47.3	142.0
145	34.0	14.8	44.3





#96
1,2,3-Trichlorobenzene
Concen: 1.025 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX007143.D
Acq: 18 Jan 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TW519-3337

Tgt Ion:180 Resp: 9500

Ion	Ratio	Lower	Upper
180	100		
182	88.5	48.5	145.5
145	65.6	16.0	47.9#