Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007189.D
Acq On : 22 Jan 2019 18:35
Operator : JC/SP
Sample : K1214-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW531-3337

Quant Time: Jan 23 00:06:35 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	5.66	168	498043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	778528	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	729124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	358717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	272112	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
35) Dibromofluoromethane	5.51	113	242482	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
50) Toluene-d8	8.71	98	929647	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
62) 4-Bromofluorobenzene	11.13	95	328009	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	1535	0.429	ug/l #	63
11) Tert butyl alcohol	3.07	59	814	0.663	ug/l #	81
13) Acrolein	2.30	56	265	3.578	ug/l #	13
16) Acetone	2.45	43	7977	3.100	ug/l	91
20) Methylene Chloride	2.86	84	2759	Below Cal		90
24) 1,1-Dichloroethane	3.69	63	4226	0.512	ug/l #	90
36) 1,1-Dichloropropene	5.67	75	32600	4.816	ug/l #	48
38) Carbon Tetrachloride	5.66	117	46858	6.881	ug/l #	14
49) 1,4-Dioxane	7.76	88	79	Below Cal #		1
71) Bromoform	10.86	173	94	4.745	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	159676	21.966	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	159676	65.058	ug/l #	10
88) 1,4-Dichlorobenzene	12.09	146	2229	0.331	ug/l #	1
90) Hexachloroethane	12.40	117	66	2.925	ug/l	76
93) 1,2,4-Trichlorobenzene	13.65	180	1834	0.215	ug/l #	88

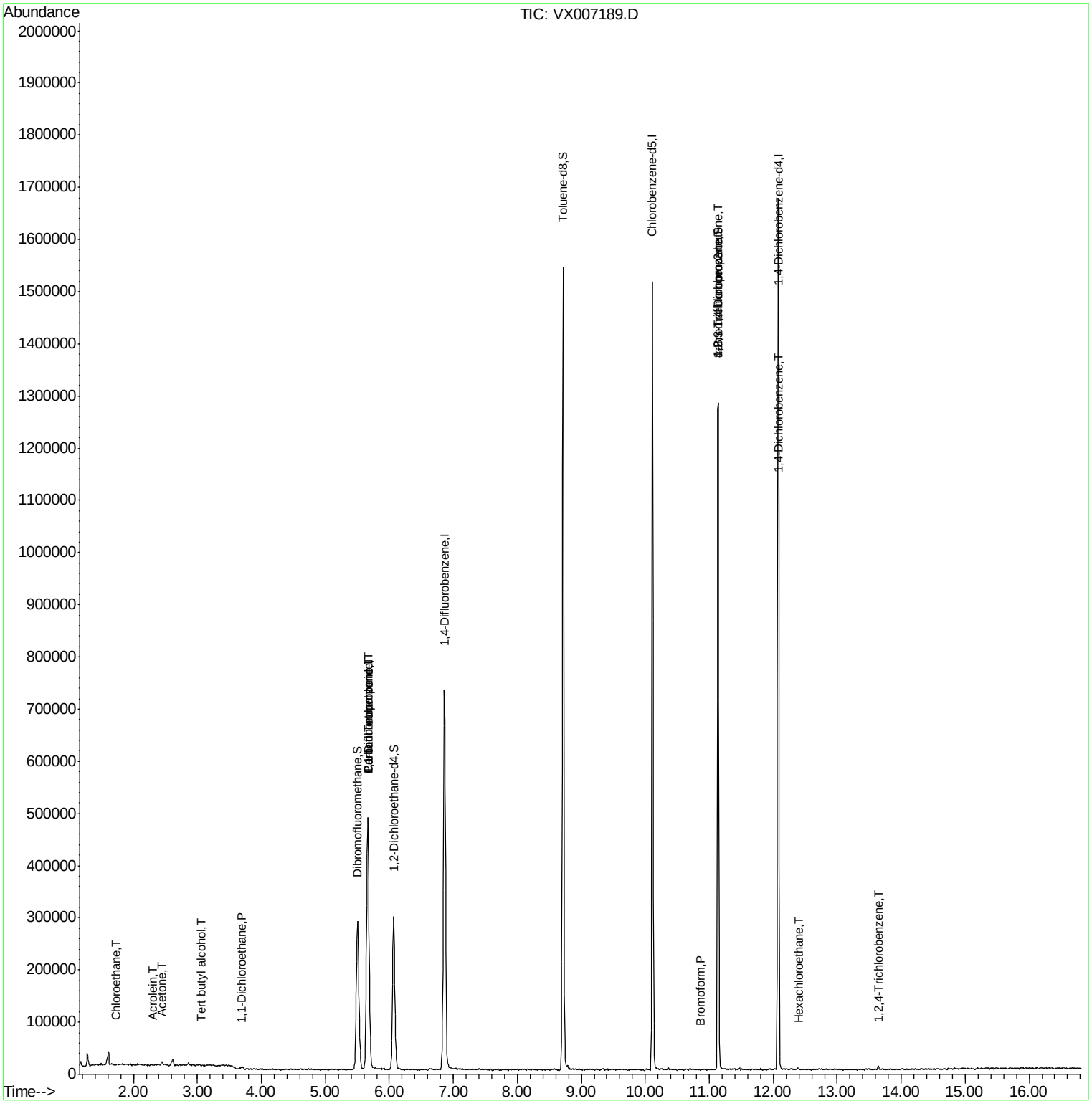
(#) = qualifier out of range (m) = manual integration (+) = signals summed

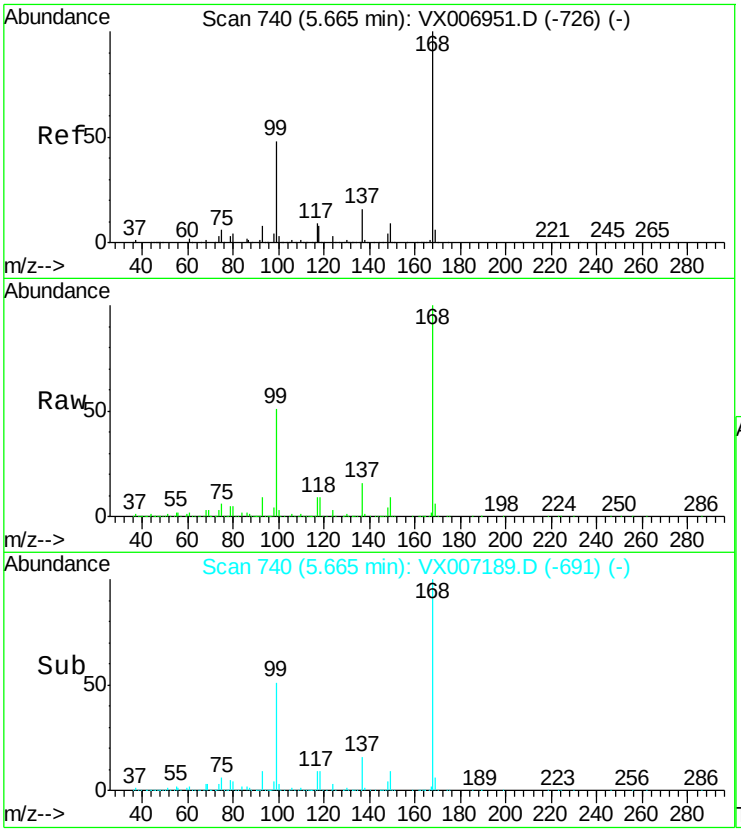
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007189.D
Acq On : 22 Jan 2019 18:35
Operator : JC/SP
Sample : K1214-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Quant Time: Jan 23 00:06:35 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



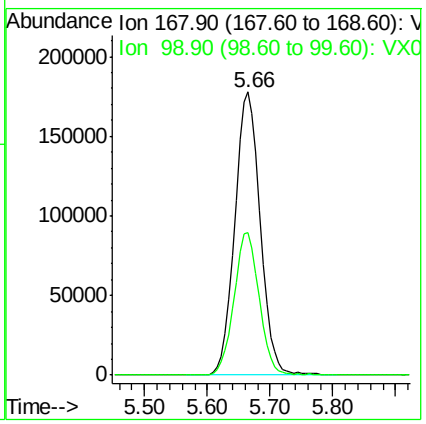


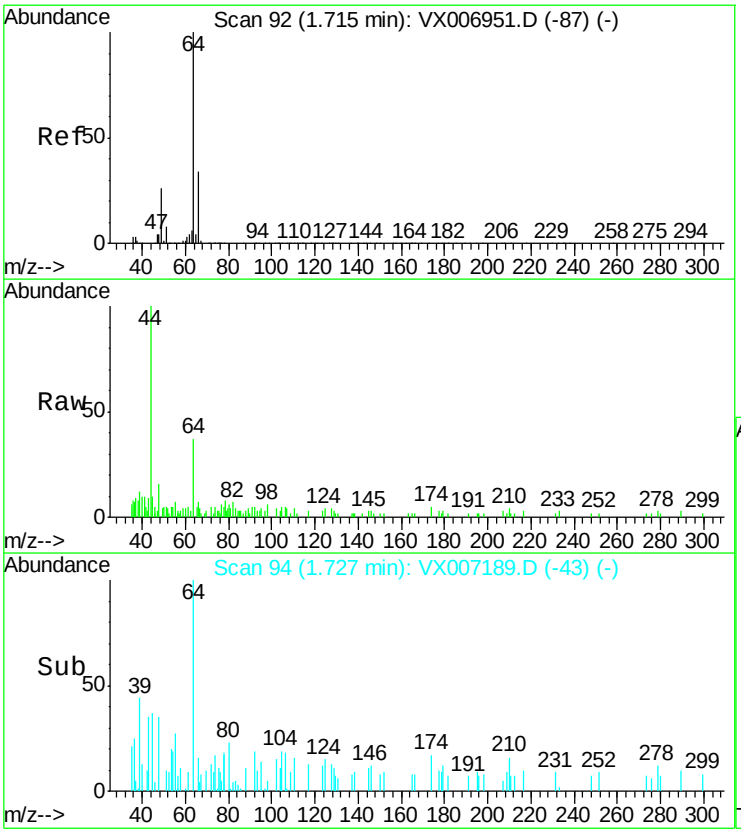
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion:168 Resp: 498043

Ion	Ratio	Lower	Upper
168	100		
99	50.6	41.8	62.8

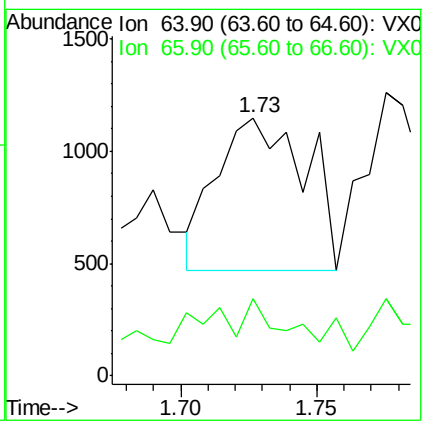


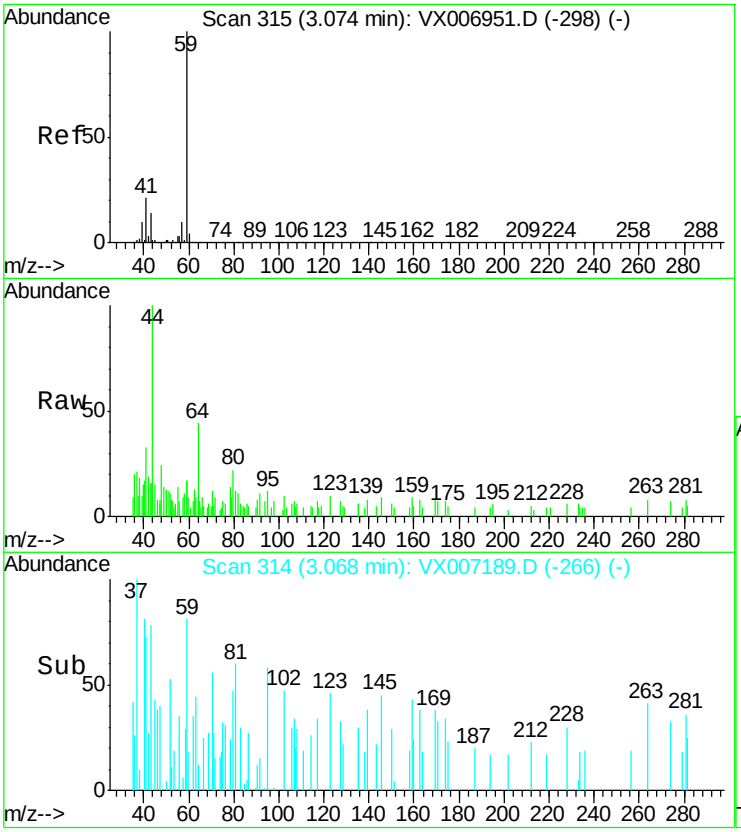


#6
Chloroethane
Concen: 0.429 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 64 Resp: 1535

Ion	Ratio	Lower	Upper
64	100		
66	12.2	26.4	39.6#



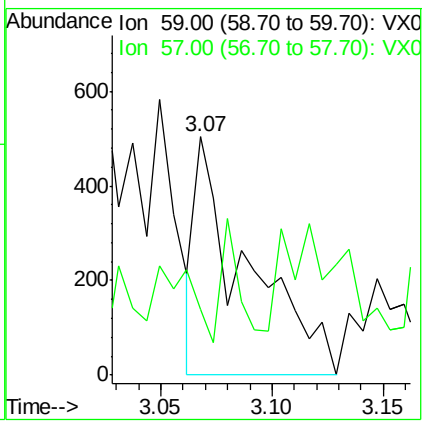


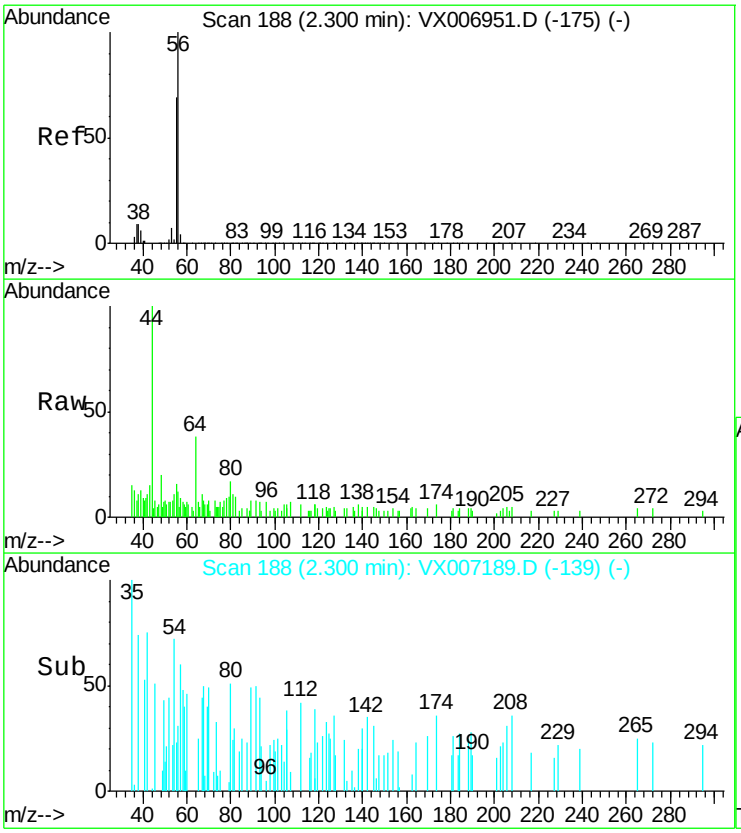
#11
Tert butyl alcohol
Concen: 0.663 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion: 59 Resp: 814

Ion	Ratio	Lower	Upper
59	100		
57	17.8	8.5	12.7#

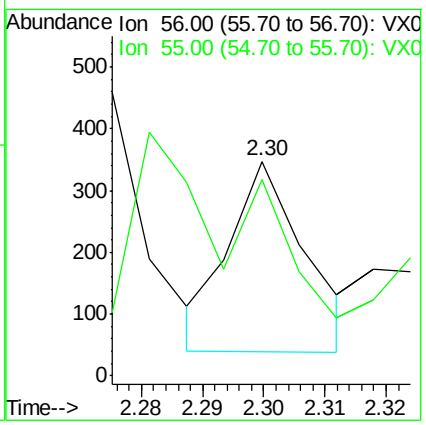


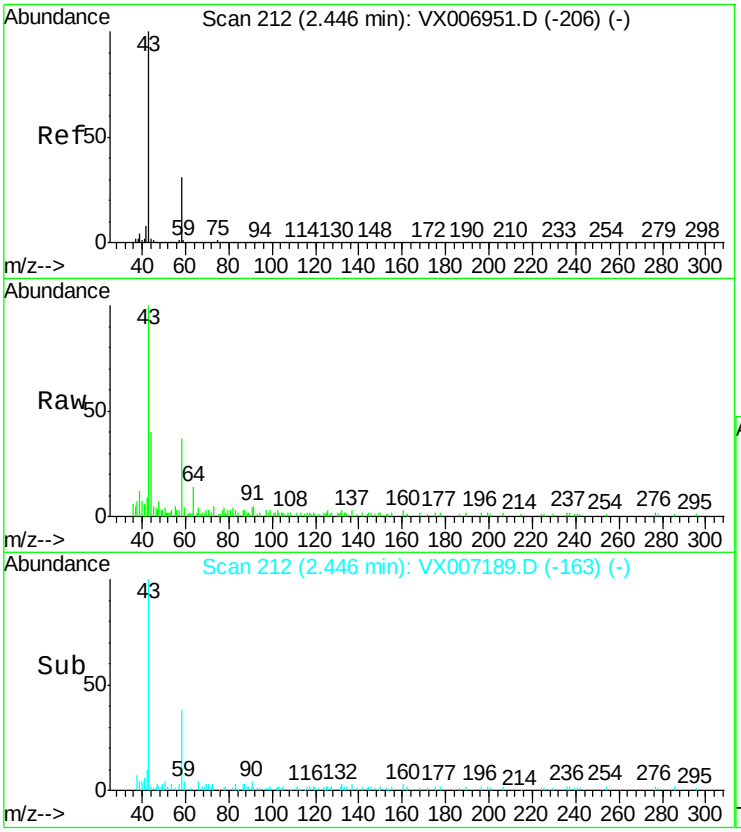


#13
Acrolein
Concen: 3.578 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 56 Resp: 265

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



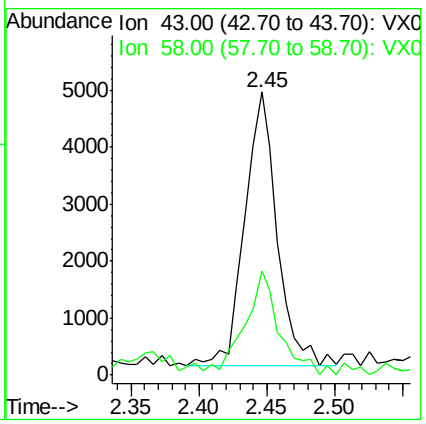


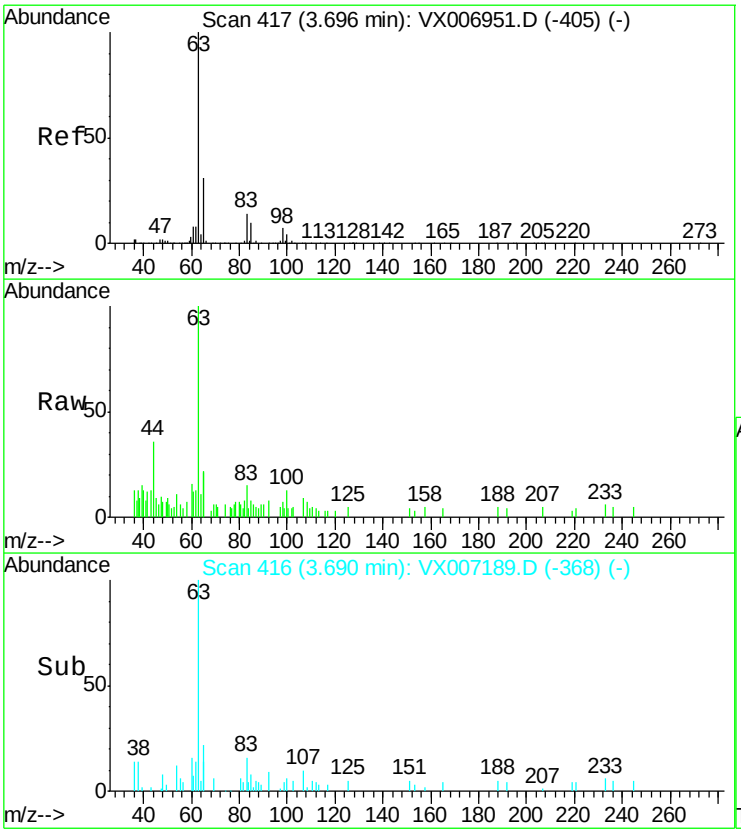
#16
Acetone
Concen: 3.100 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion: 43 Resp: 7977

Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.0	37.6

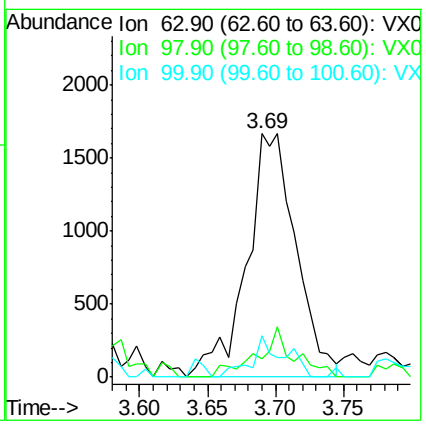


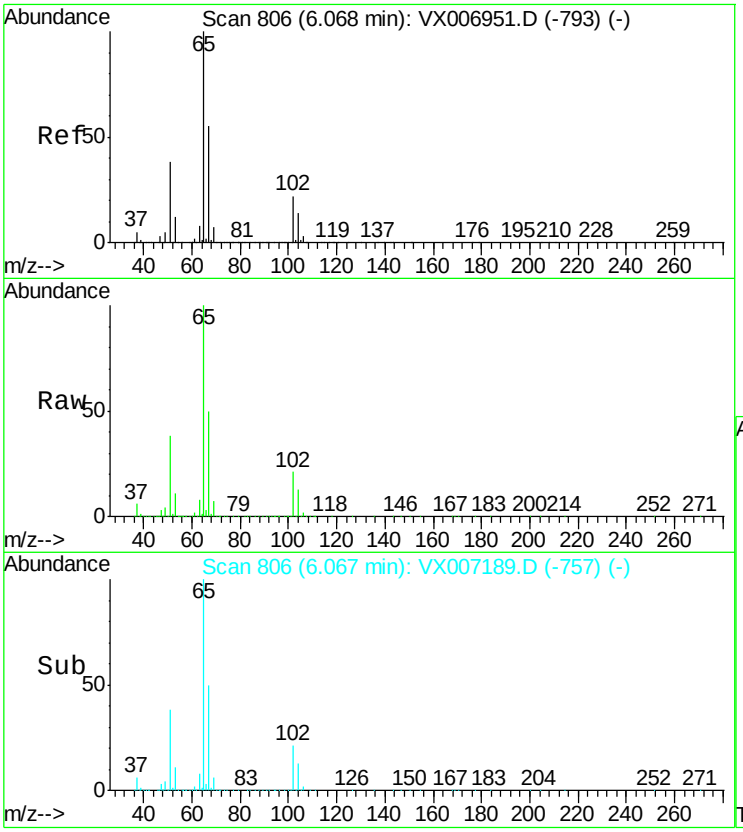


#24
1,1-Dichloroethane
Concen: 0.512 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 63 Resp: 4226

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.9	11.5
100	13.4	2.4	7.2#



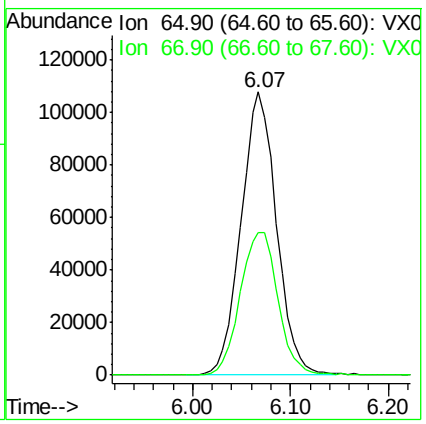


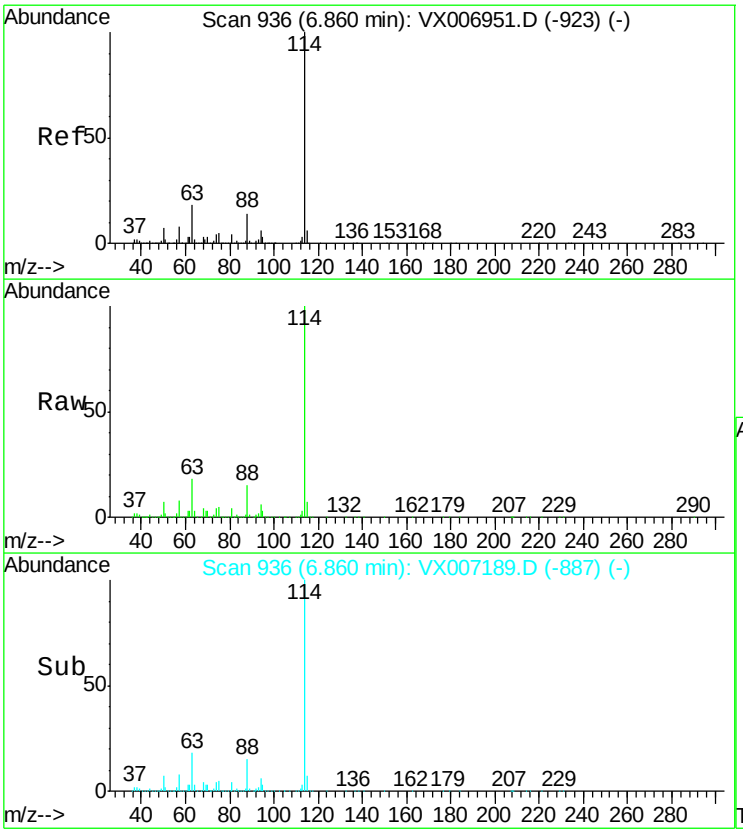
#33
1,2-Dichloroethane-d4
Concen: 52.279 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion: 65 Resp: 272112

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

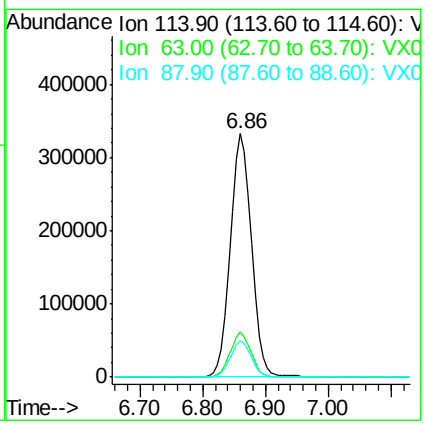


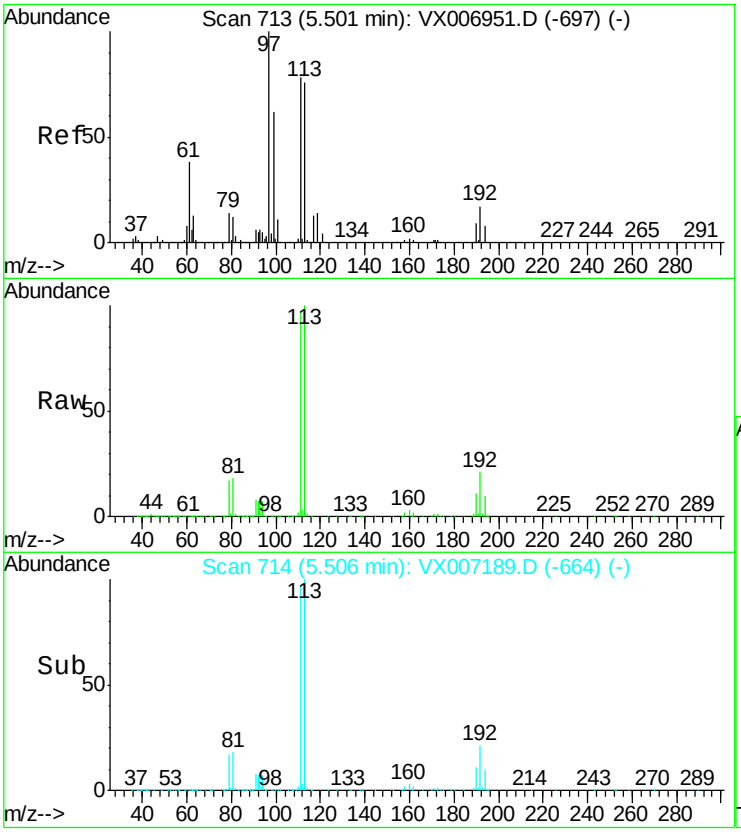


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion:114 Resp: 778528

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.9	0.0	28.8



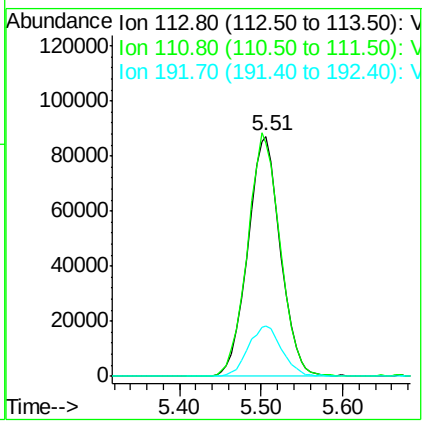


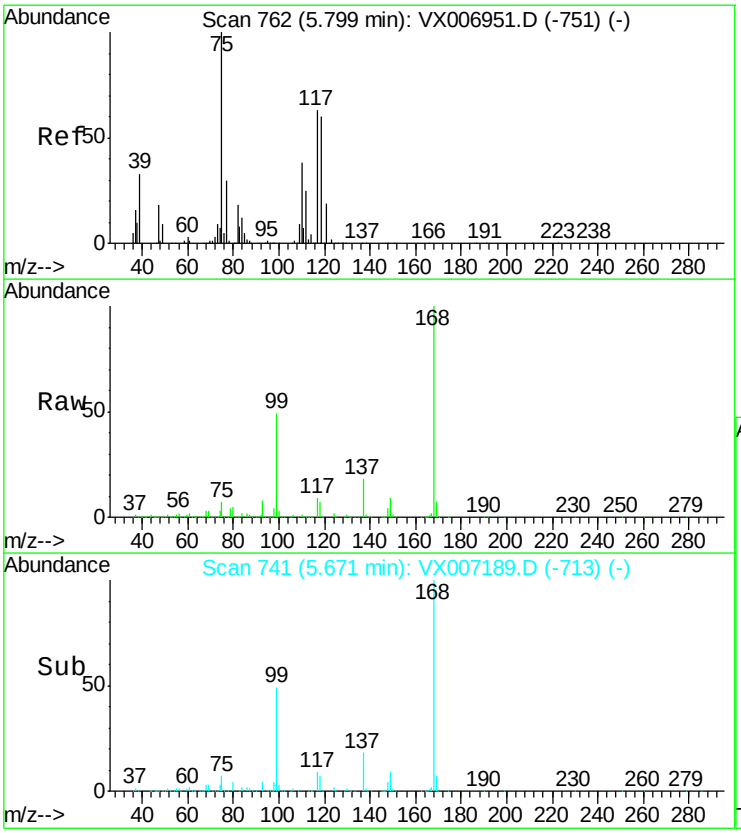
#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion:113 Resp: 242482

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	21.8	16.7	25.1

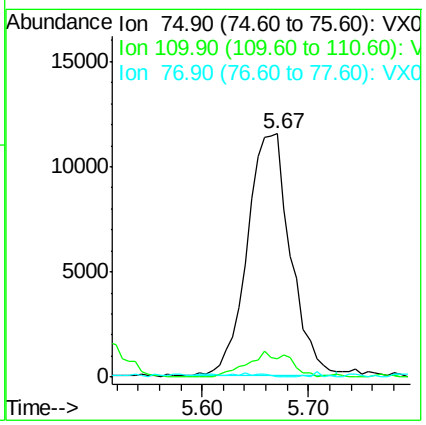


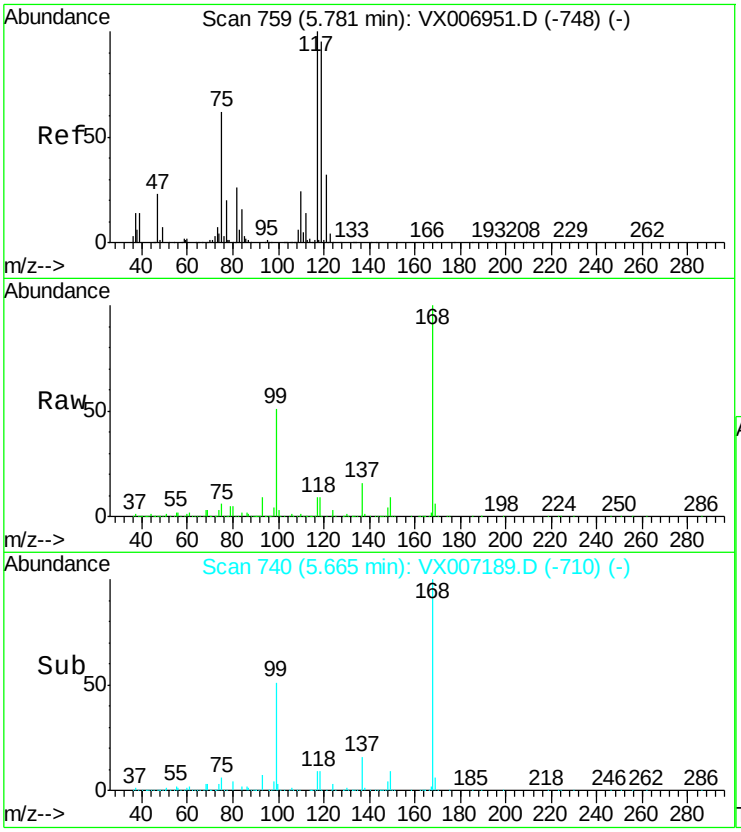


#36
1,1-Dichloropropene
Concen: 4.816 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 75 Resp: 32600

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.0	24.8	37.2#



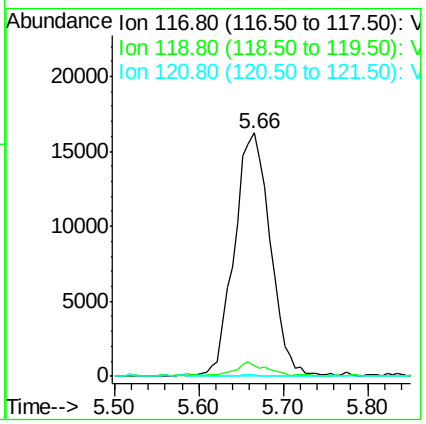


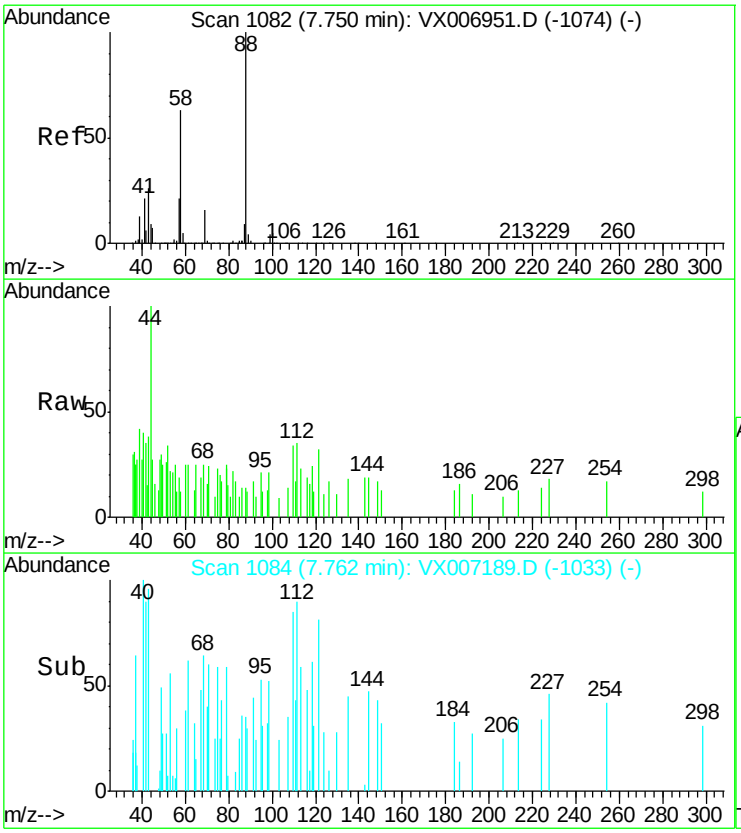
#38
Carbon Tetrachloride
Concen: 6.881 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion:117 Resp: 46858

Ion	Ratio	Lower	Upper
117	100		
119	3.8	79.4	119.2#
121	0.5	24.0	36.0#

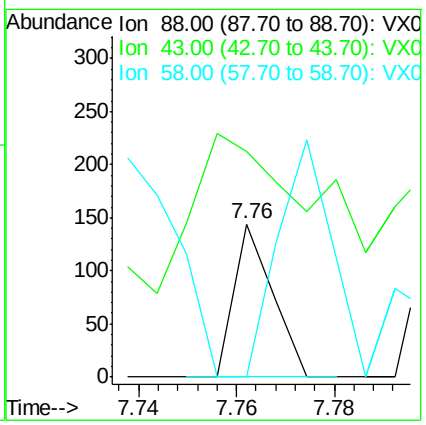


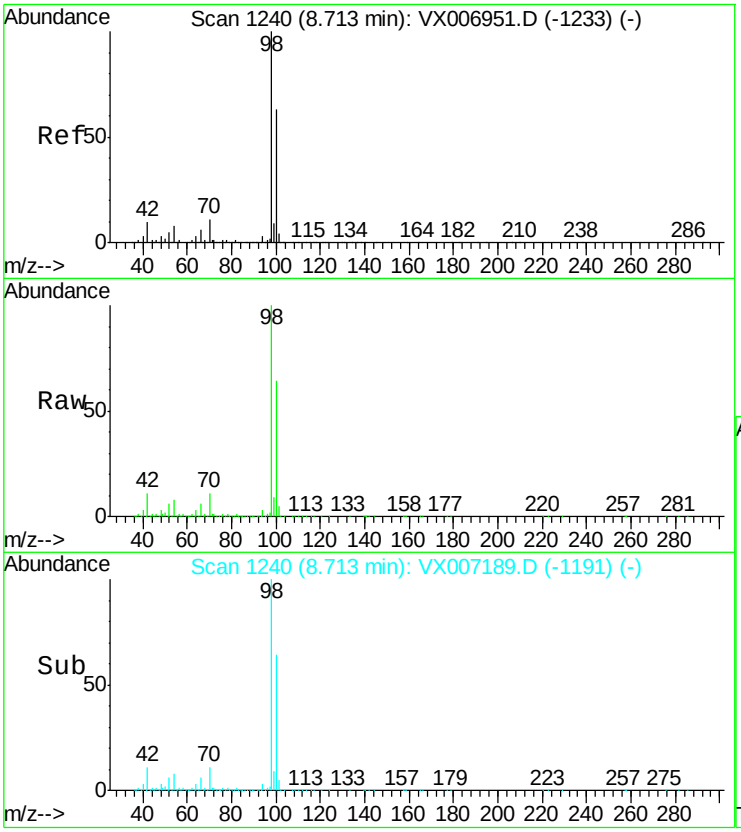


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
43	312.7	22.2	33.4#
58	213.9	51.0	76.4#



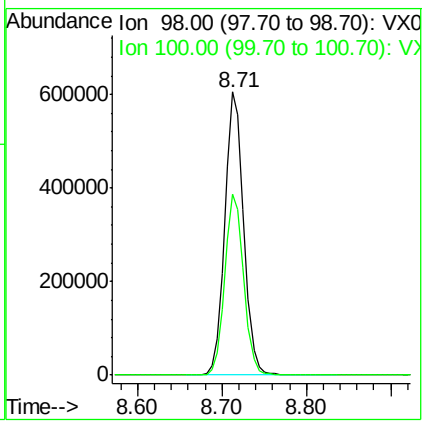


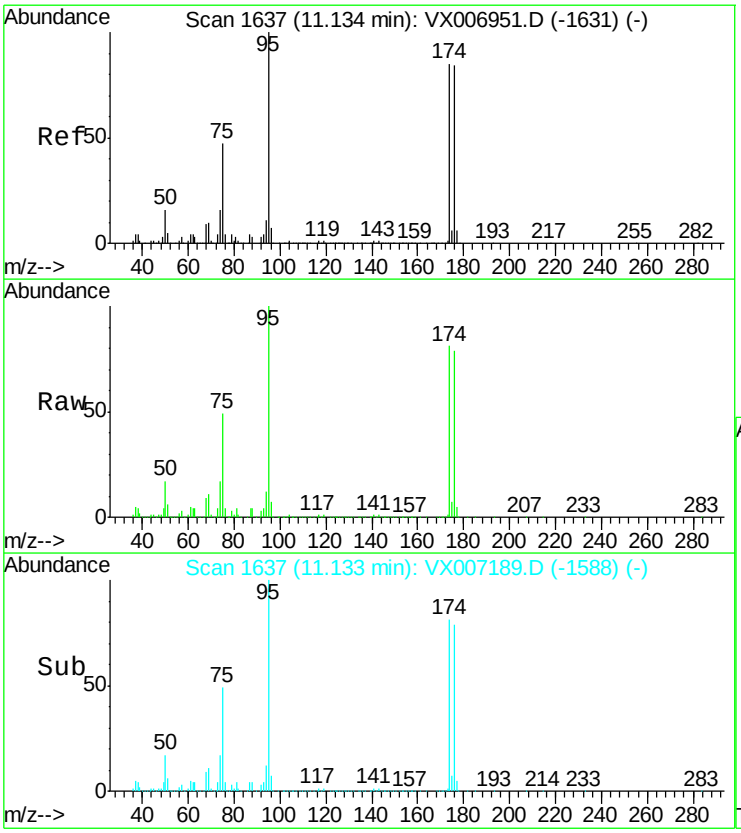
#50
Toluene-d8
Concen: 50.942 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion: 98 Resp: 929647

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0

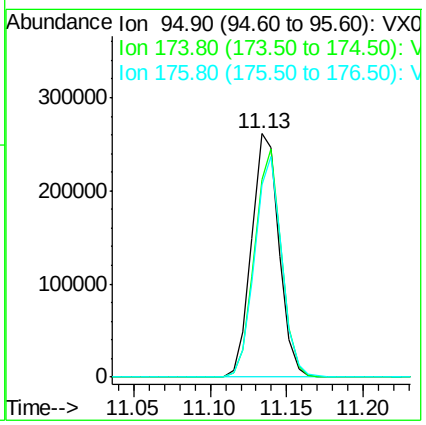


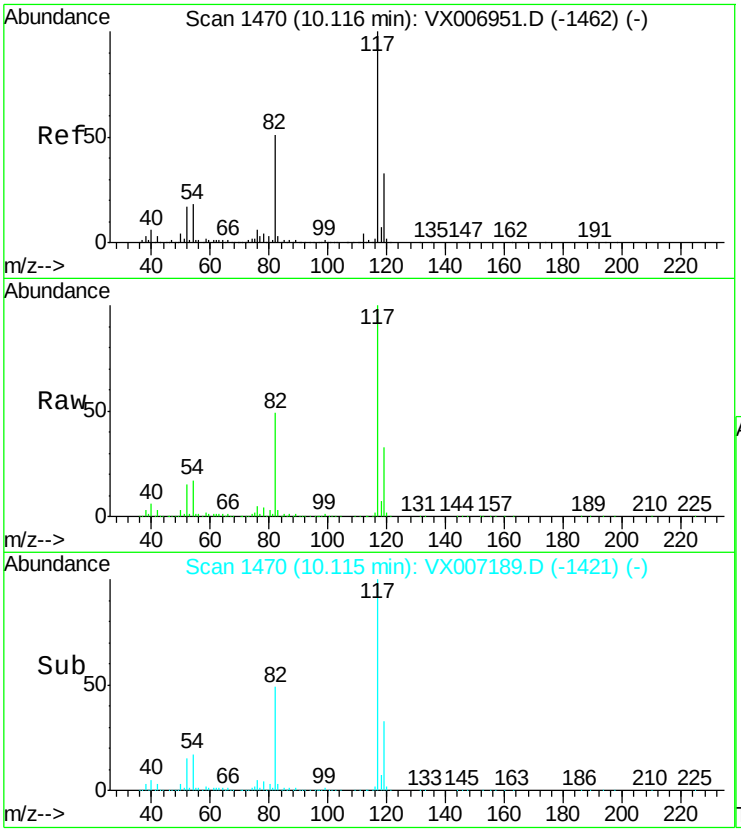


#62
4-Bromofluorobenzene
Concen: 51.557 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 95 Resp: 328009

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	182.2
176	89.3	0.0	178.8



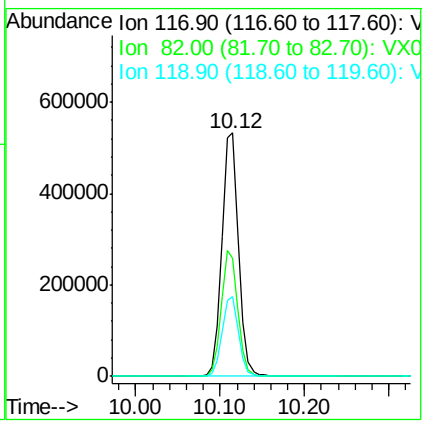


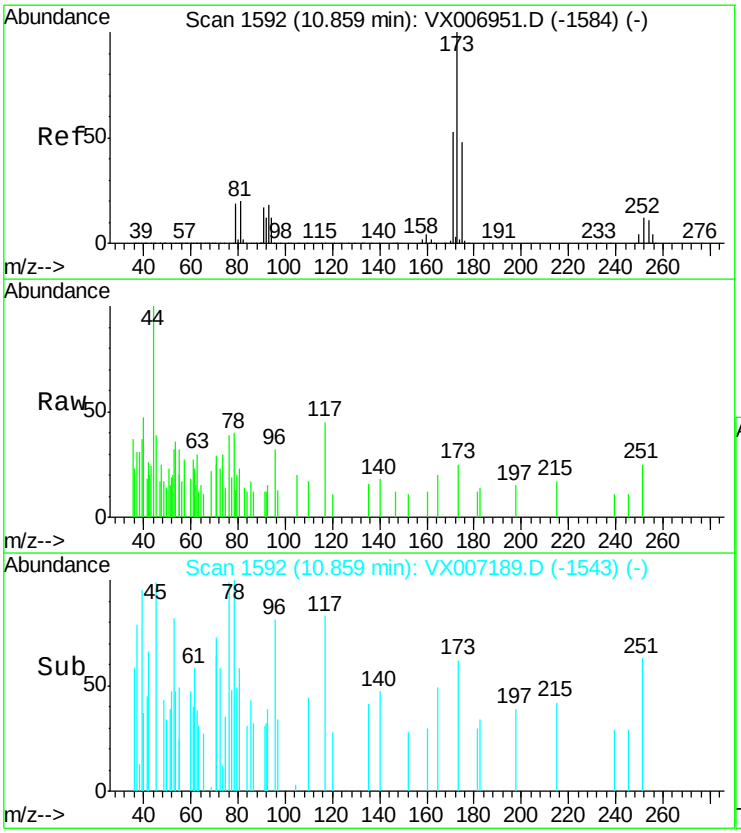
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument : MSVOA_X
ClientSampleId : SA-TW531-3337

Tgt Ion:117 Resp: 729124

Ion	Ratio	Lower	Upper
117	100		
82	48.6	41.0	61.6
119	32.8	25.4	38.0

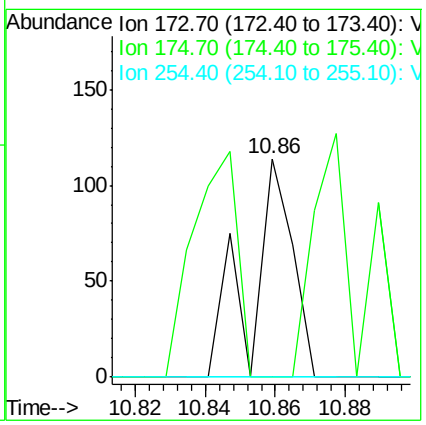


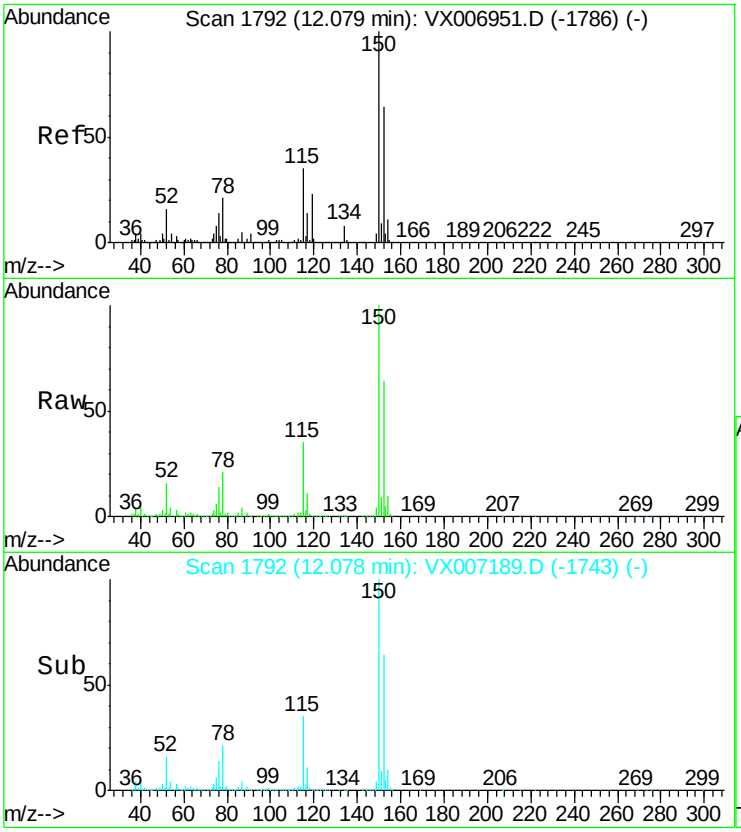


#71
Bromoform
Concen: 4.745 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion:173 Resp: 94

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



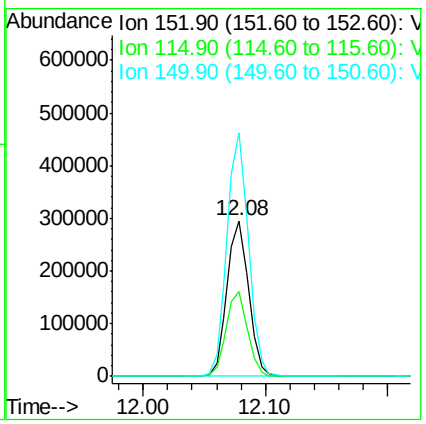


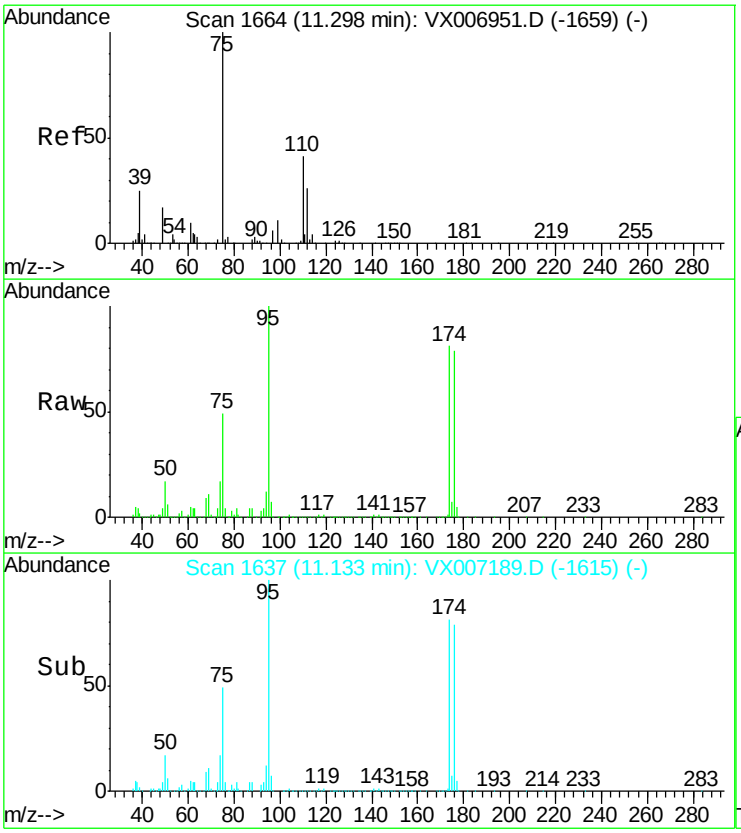
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument : MSVOA_X
ClientSampleId : SA-TW531-3337

Tgt Ion:152 Resp: 358717

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.1	117.2
150	156.0	0.0	344.8

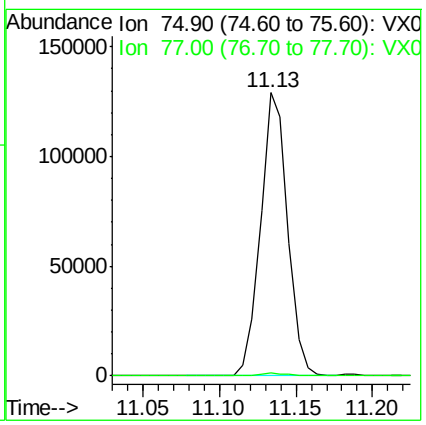


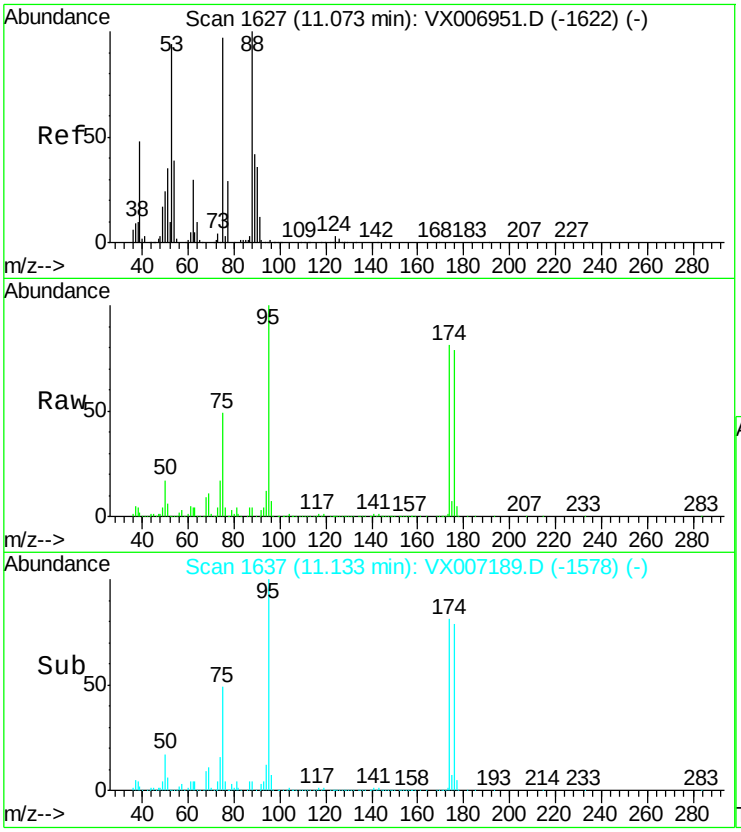


#76
1,2,3-Trichloropropane
Concen: 21.966 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.17 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion: 75 Resp: 159676

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.5	55.5#



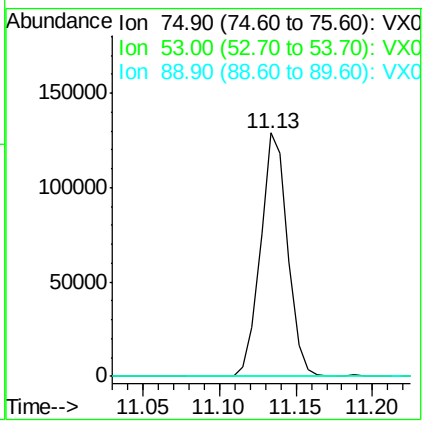


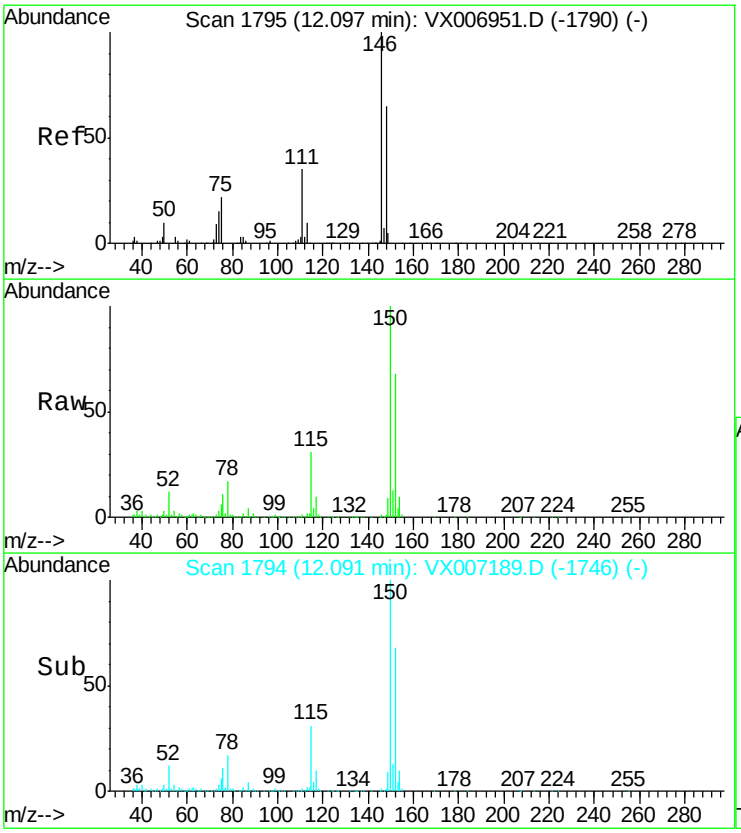
#81
trans-1,4-Dichloro-2-butene
Concen: 65.058 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion: 75 Resp: 159676

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

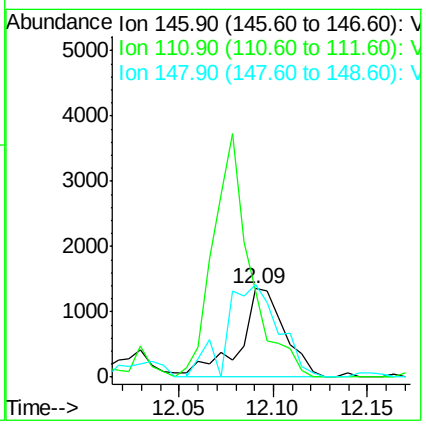


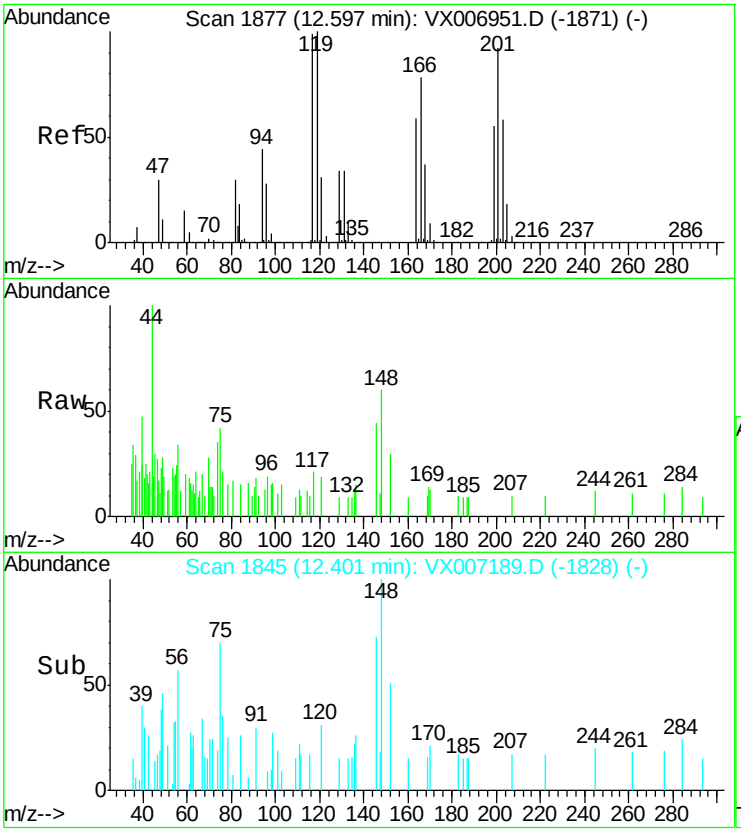


#88
1,4-Dichlorobenzene
Concen: 0.331 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion:146 Resp: 2229

Ion	Ratio	Lower	Upper
146	100		
111	229.1	18.1	54.1#
148	123.5	31.9	95.9#



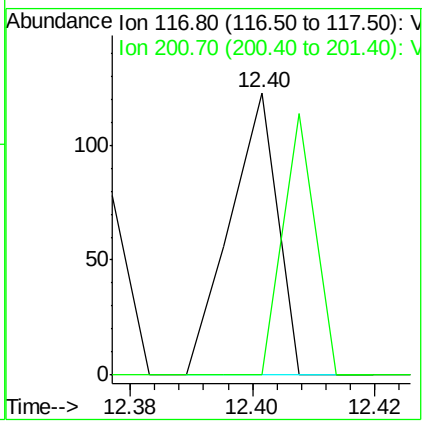


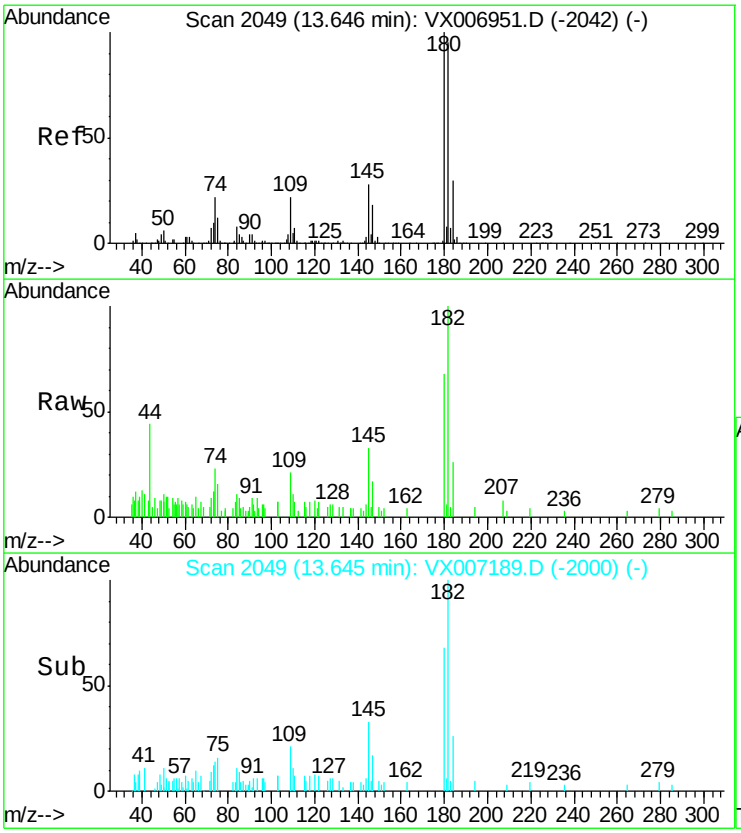
#90
Hexachloroethane
Concen: 2.925 ug/l
RT: 12.40 min Scan# 1845
Delta R.T. -0.19 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW531-3337

Tgt Ion:117 Resp: 66

Ion	Ratio	Lower	Upper
117	100		
201	63.6	42.9	128.7





#93
1,2,4-Trichlorobenzene
Concen: 0.215 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX007189.D
Acq: 22 Jan 2019 18:35

Tgt Ion:180 Resp: 1834

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	142.0
145	53.8	14.8	44.3#