Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010012.D
Acq On : 01 Jun 2019 02:55
Operator : JC/SP
Sample : K3129-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW031-190529

Quant Time: Jun 01 04:49:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	178100	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	286138	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	259581	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116496	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	118940	47.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.56%				
35) Dibromofluoromethane	5.50	113	88673	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.58%				
50) Toluene-d8	8.71	98	361763	49.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.04%				
62) 4-Bromofluorobenzene	11.13	95	125139	47.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.38%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	1082	0.410	ug/l		97
6) Chloroethane	1.65	64	2665	1.641	ug/l	#	57
11) Tert butyl alcohol	3.01	59	559	0.903	ug/l	#	82
13) Acrolein	2.29	56	90	21.285	ug/l	#	1
16) Acetone	2.45	43	999	0.687	ug/l		96
17) Carbon Disulfide	2.57	76	493	0.474	ug/l	#	76
21) trans-1,2-Dichloroethene	3.17	96	467	0.233	ug/l	#	90
27) cis-1,2-Dichloroethene	4.60	96	95449	41.202	ug/l		87
31) Cyclohexane	5.67	56	4017	1.049	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	13677	4.711	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	16215	6.463	ug/l	#	17
65) Chlorobenzene	10.14	112	6205	1.142	ug/l		93
76) 1,2,3-Trichloropropane	11.13	75	64258	23.066	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64258	57.070	ug/l	#	10
91) 1,2-Dichlorobenzene	12.39	146	5953	1.548	ug/l		99

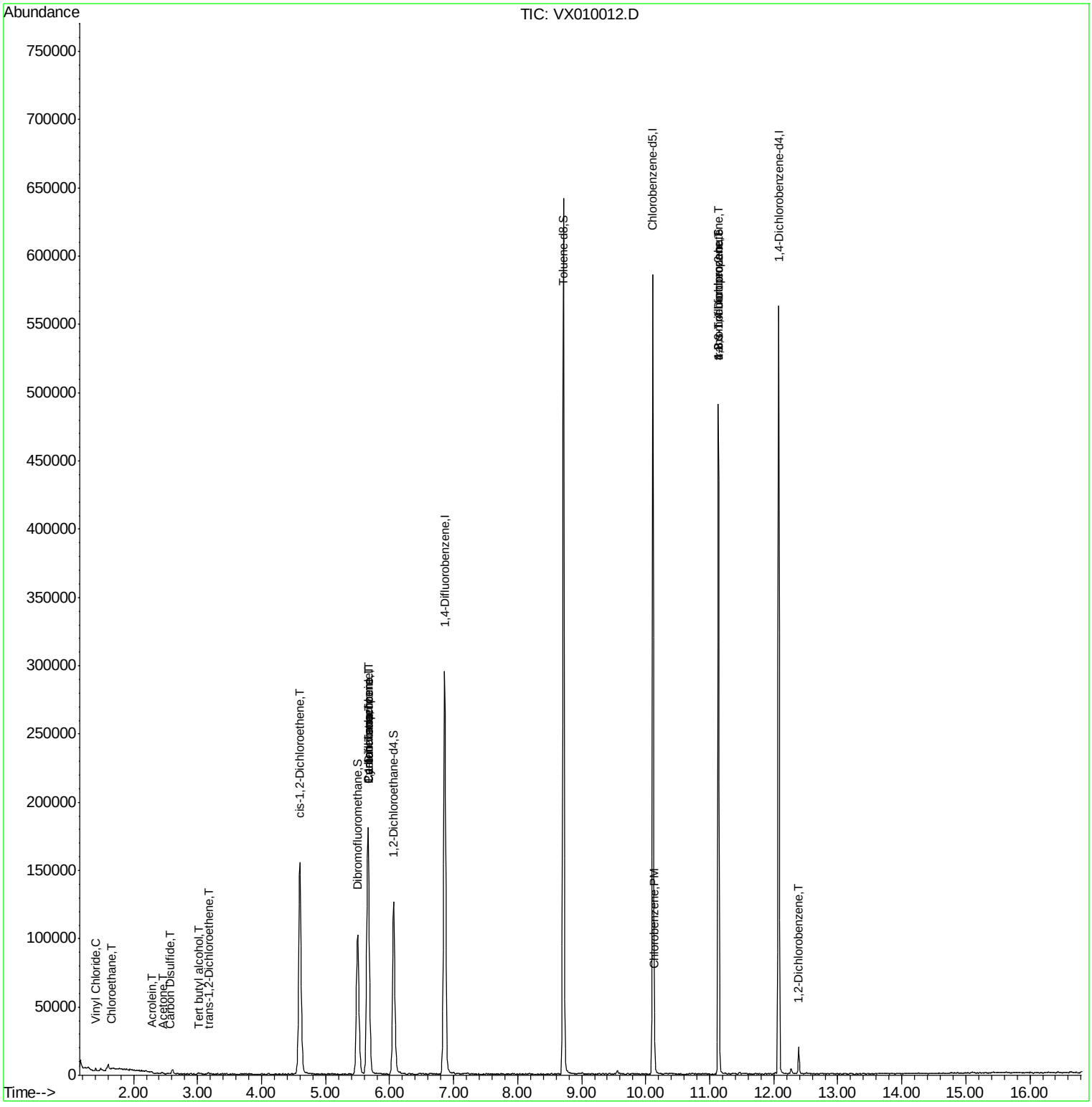
(#) = qualifier out of range (m) = manual integration (+) = signals summed

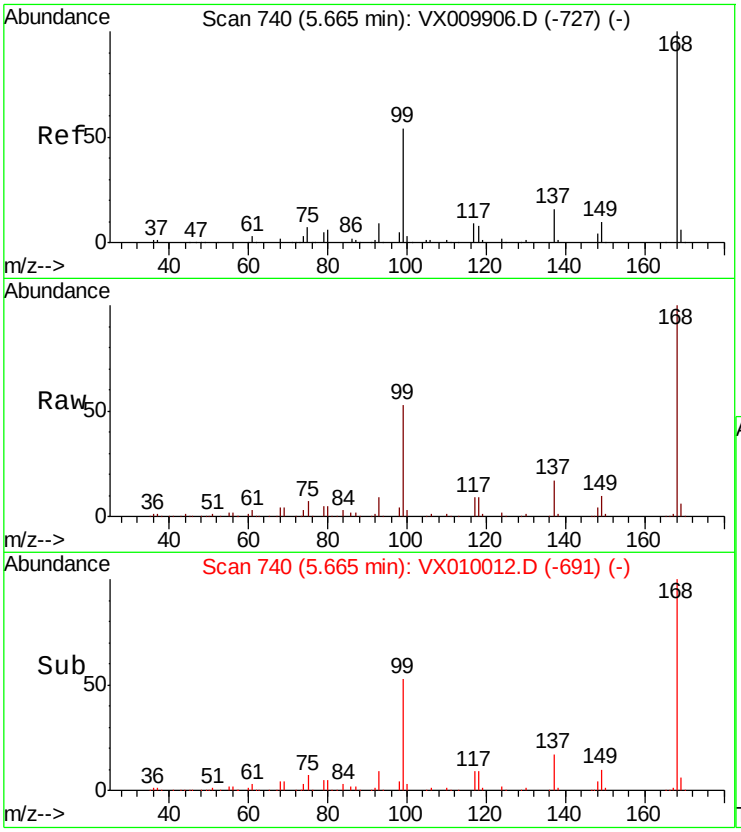
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010012.D
Acq On : 01 Jun 2019 02:55
Operator : JC/SP
Sample : K3129-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Quant Time: Jun 01 04:49:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



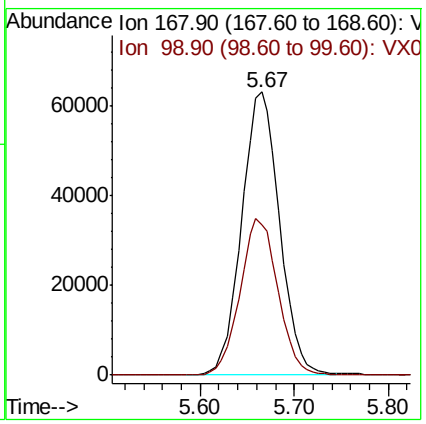


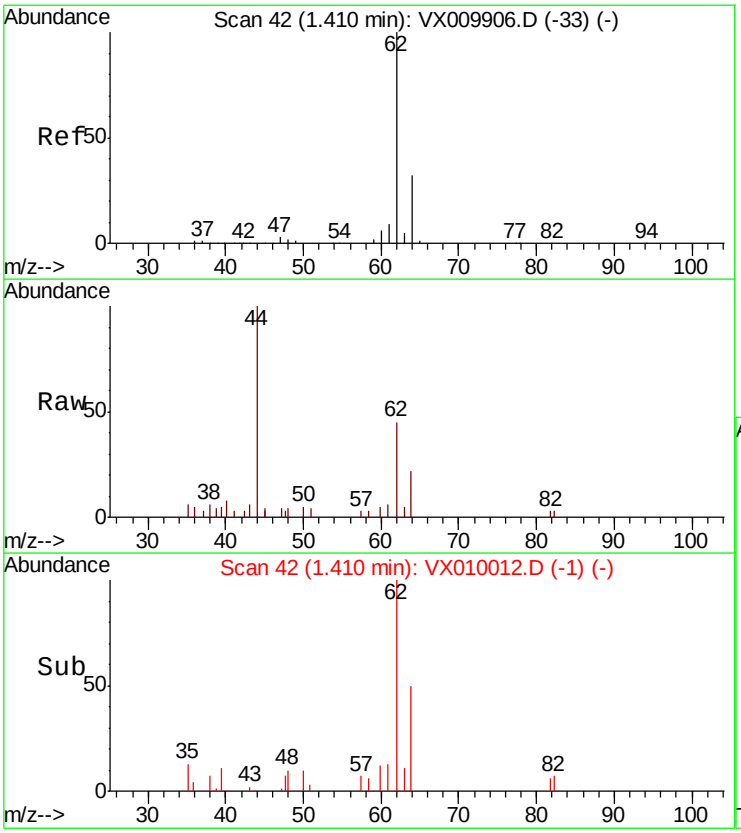
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion:168 Resp: 178100

Ion	Ratio	Lower	Upper
168	100		
99	52.8	43.0	64.6

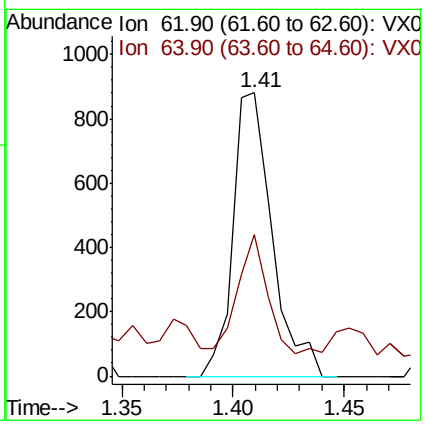


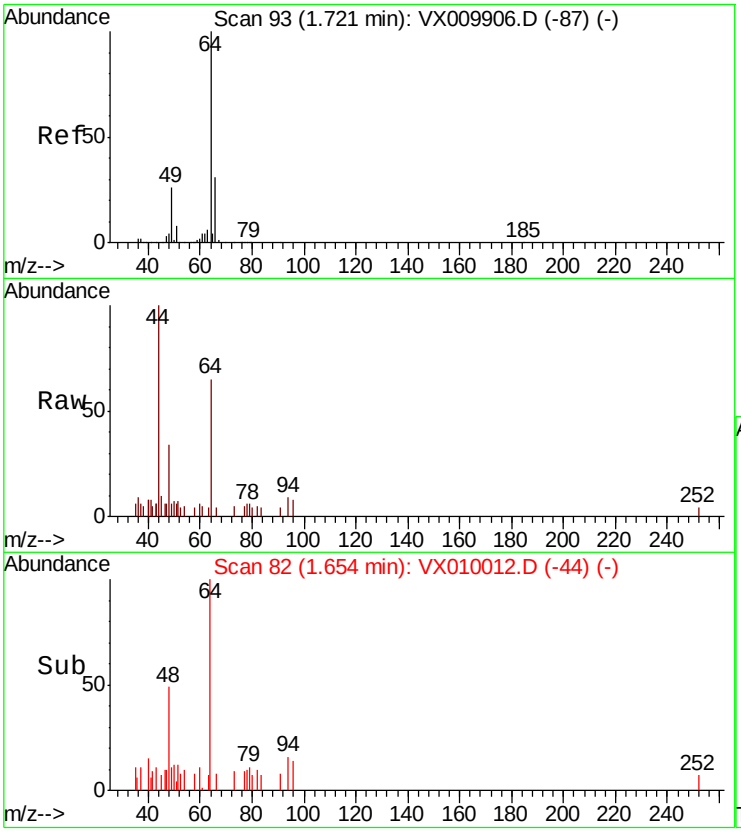


#4
Vinyl Chloride
Concen: 0.410 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 62 Resp: 1082

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.7	38.5



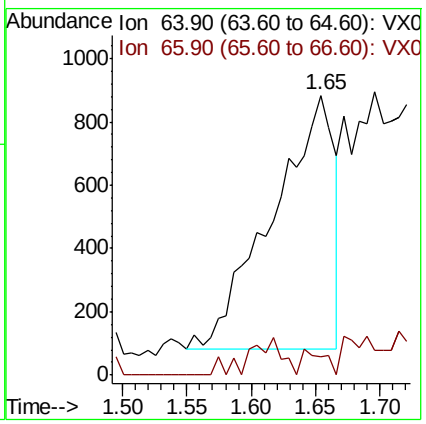


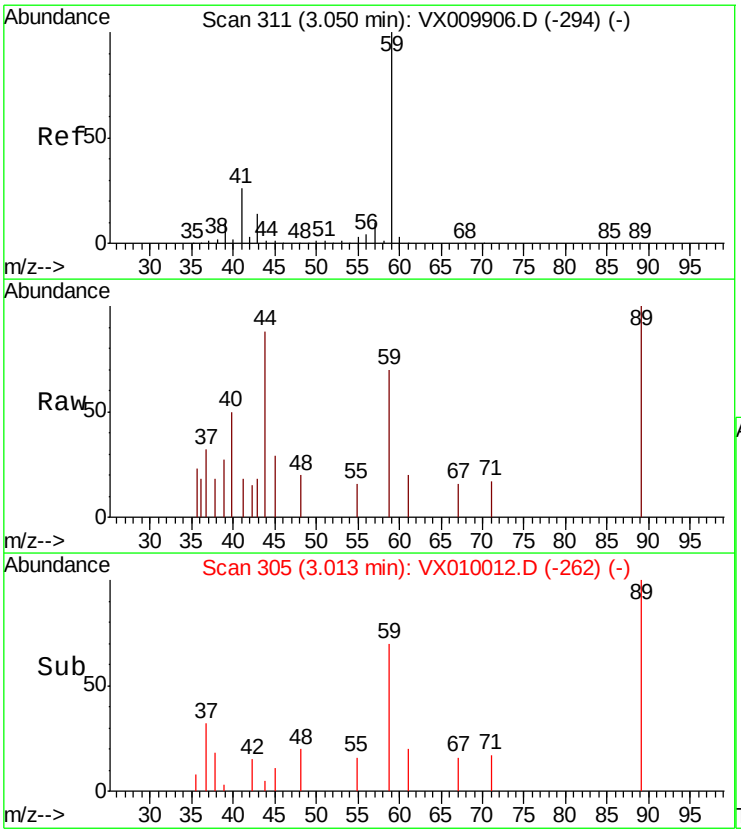
#6
Chloroethane
Concen: 1.641 ug/l
RT: 1.65 min Scan# 82
Delta R.T. -0.07 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 64 Resp: 2665

Ion	Ratio	Lower	Upper
64	100		
66	7.4	25.1	37.7#

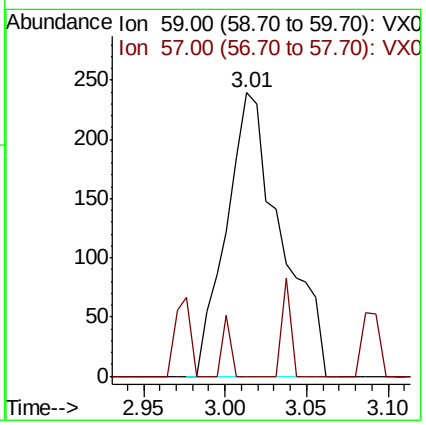


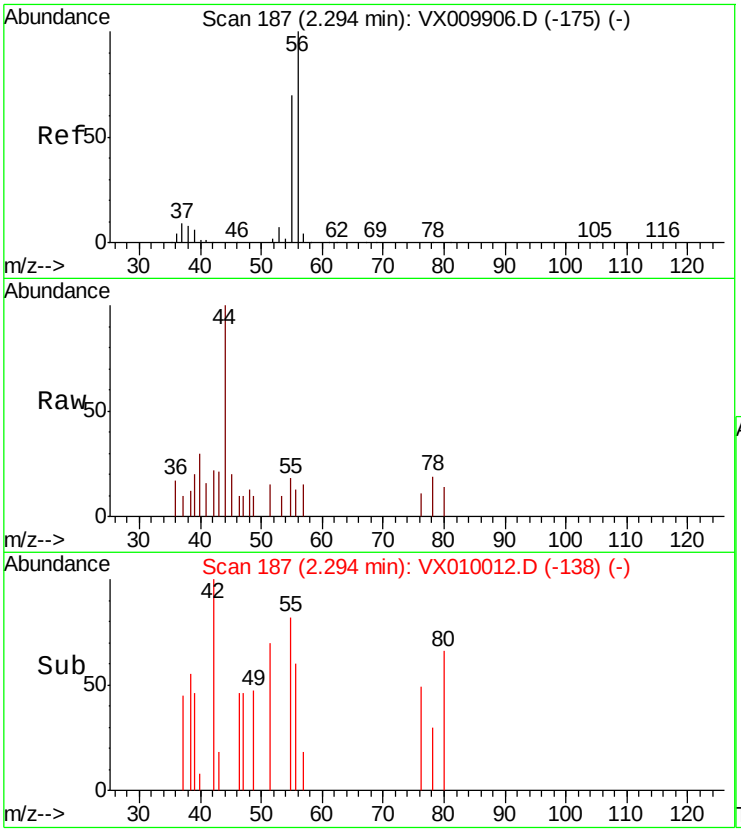


#11
Tert butyl alcohol
Concen: 0.903 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 59 Resp: 559

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.2	12.2#



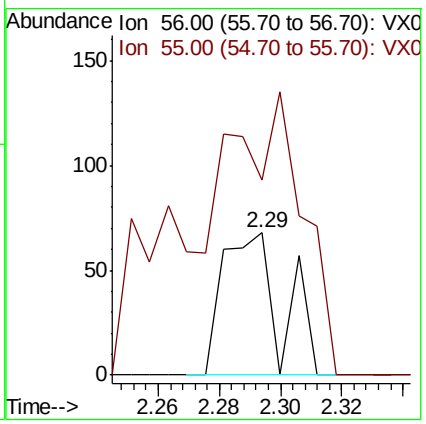


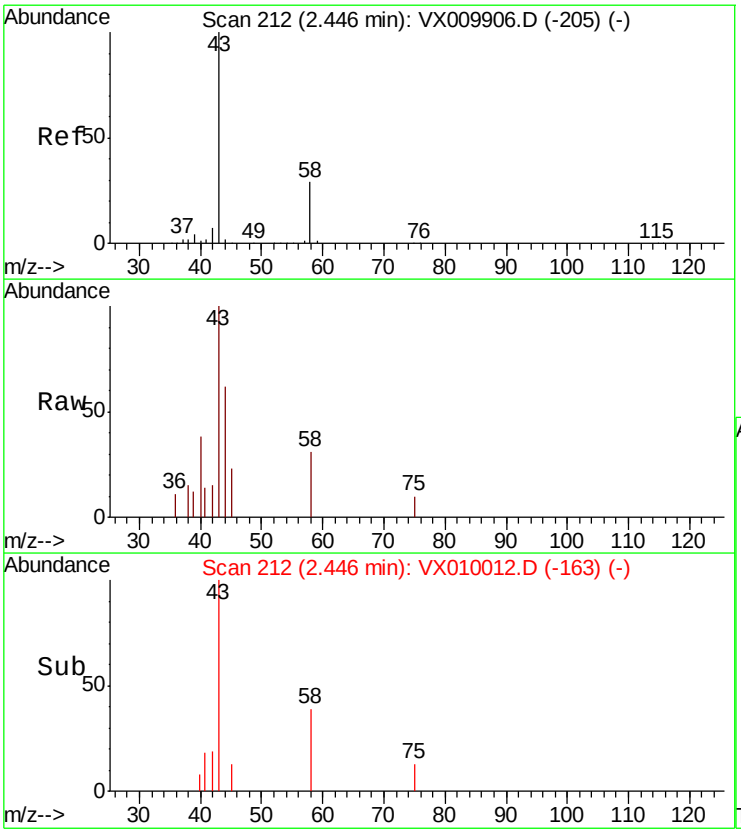
#13
Acrolein
Concen: 21.285 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 56 Resp: 90

Ion	Ratio	Lower	Upper
56	100		
55	378.9	57.0	85.4#

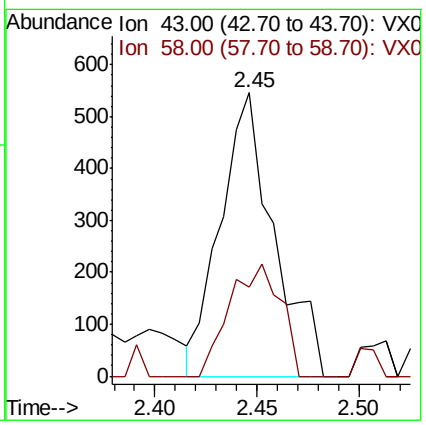


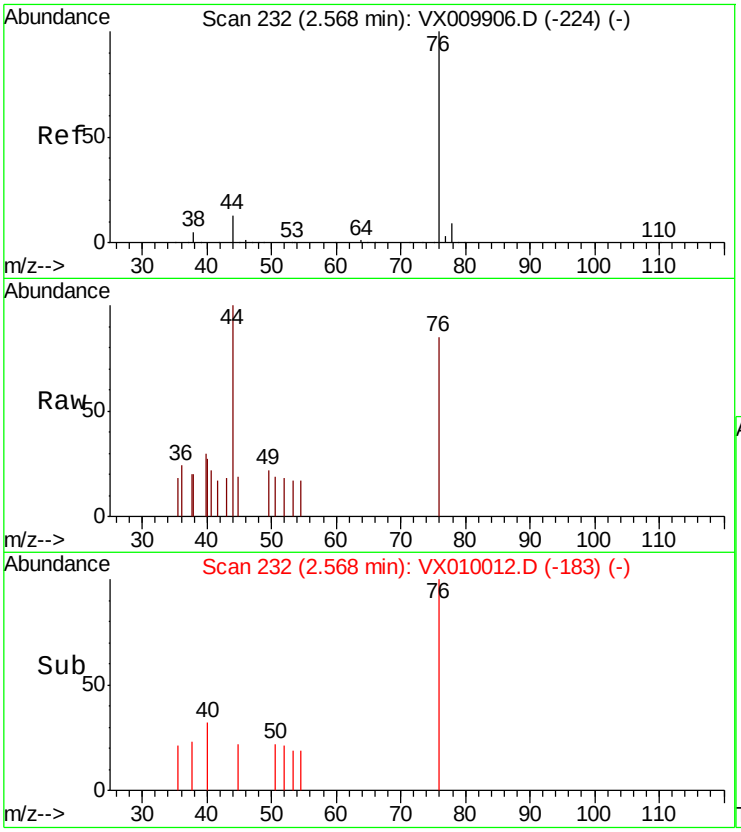


#16
Acetone
Concen: 0.687 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 43 Resp: 999

Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.2	34.8



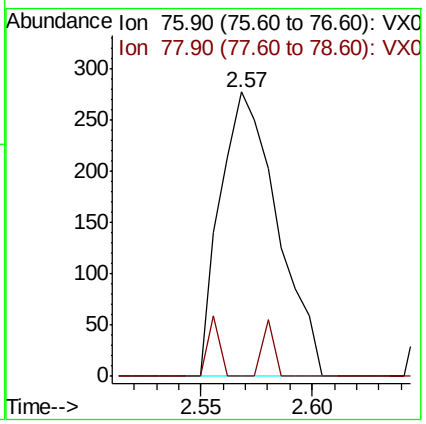


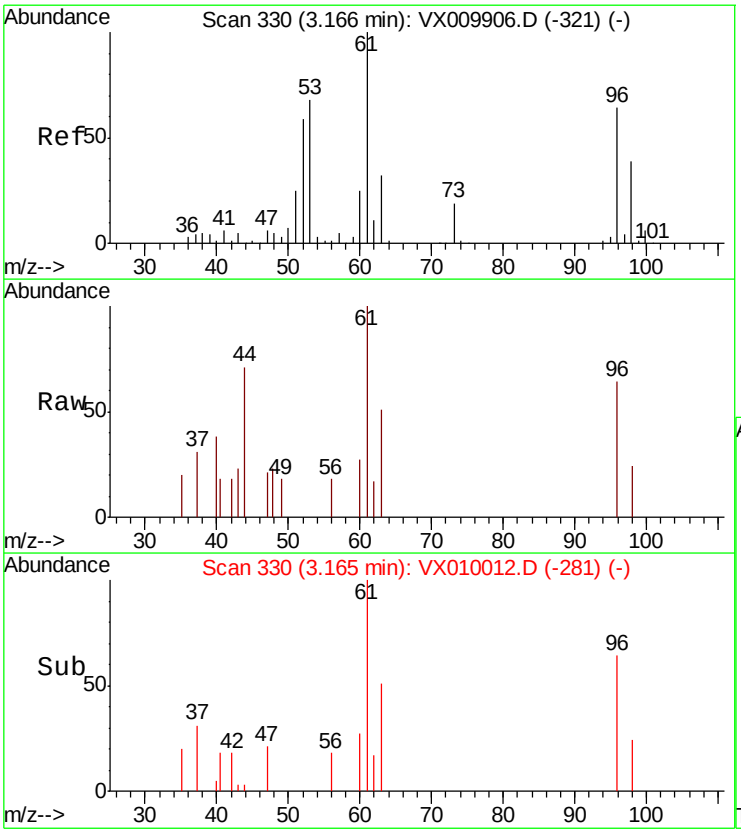
#17
Carbon Disulfide
Concen: 0.474 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 76 Resp: 493

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

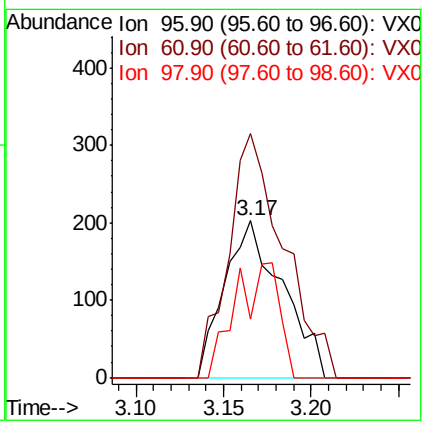


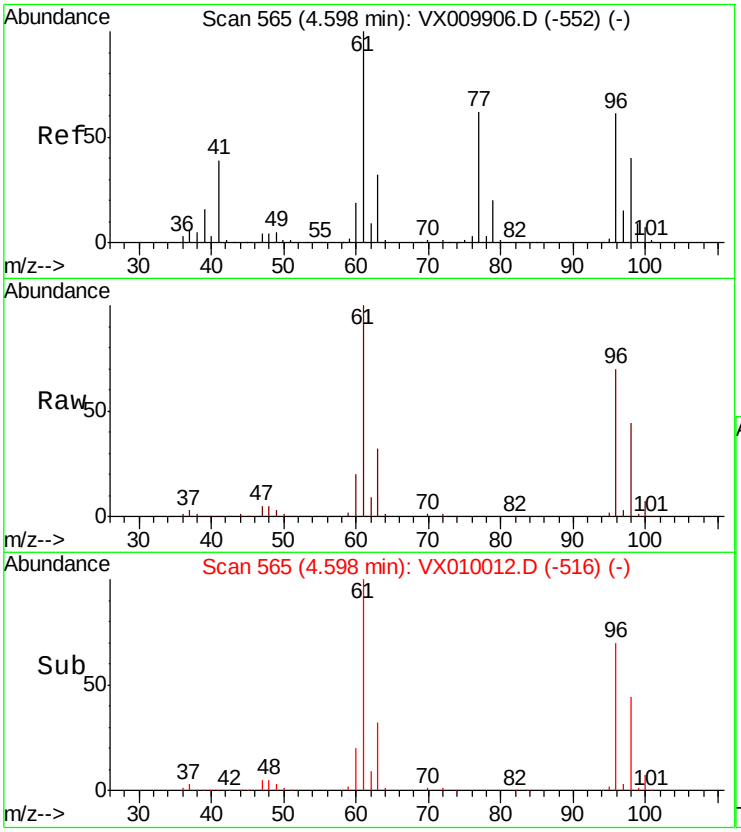


#21
trans-1,2-Dichloroethene
Concen: 0.233 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 96 Resp: 467

Ion	Ratio	Lower	Upper
96	100		
61	155.9	125.7	188.5
98	37.1	49.0	73.6#



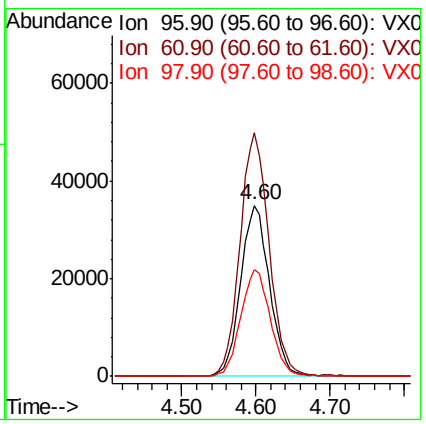


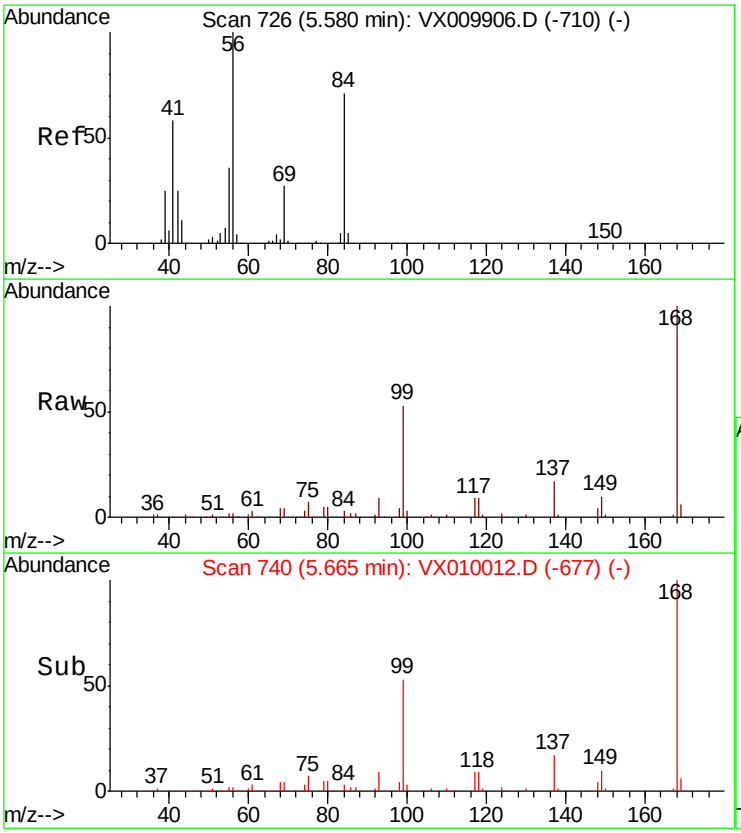
#27
cis-1,2-Dichloroethene
Concen: 41.202 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 96 Resp: 95449

Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	334.0
98	63.7	0.0	131.6

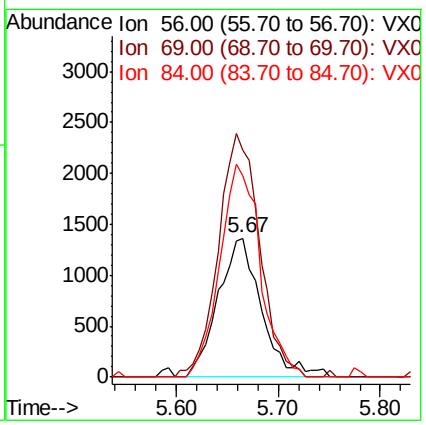


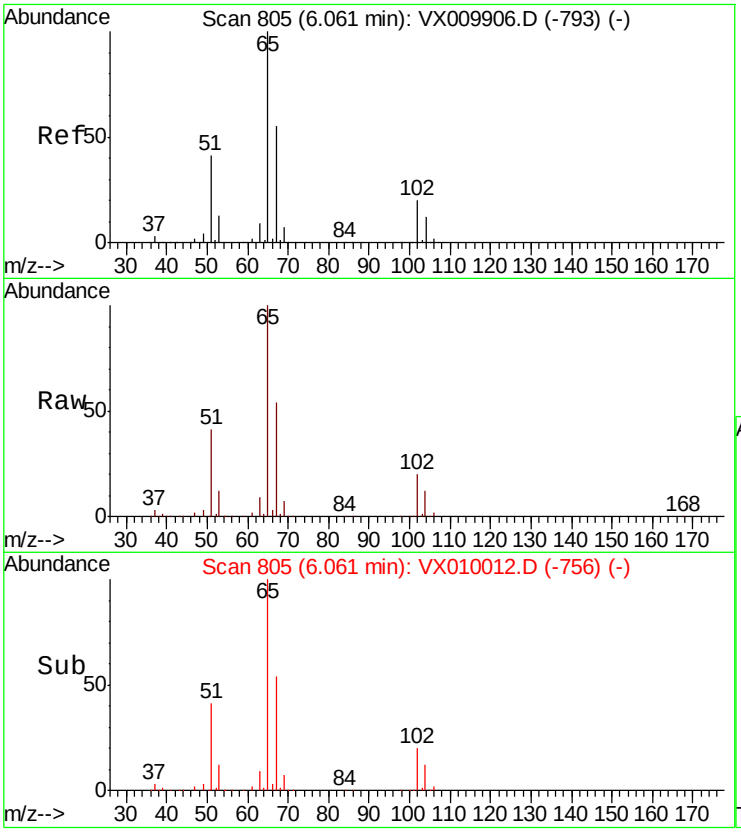


#31
Cyclohexane
Concen: 1.049 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 56 Resp: 4017

Ion	Ratio	Lower	Upper
56	100		
69	162.9	21.6	32.4#
84	144.5	56.8	85.2#



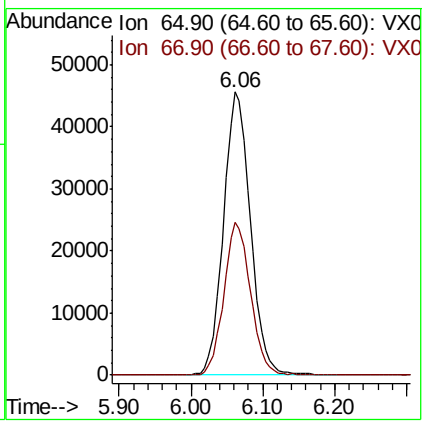


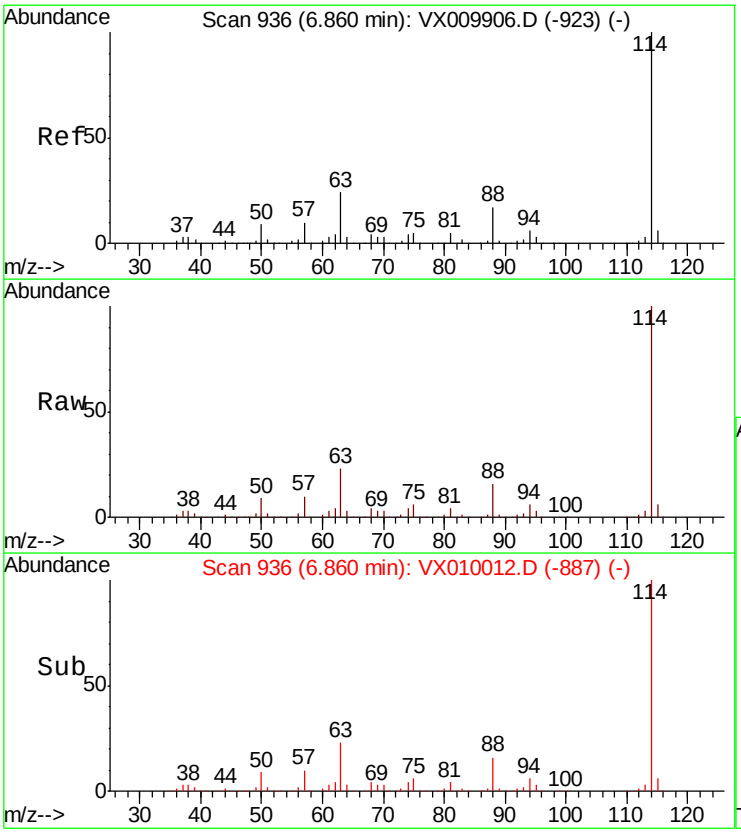
#33
1,2-Dichloroethane-d4
Concen: 47.277 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 65 Resp: 118940

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.4

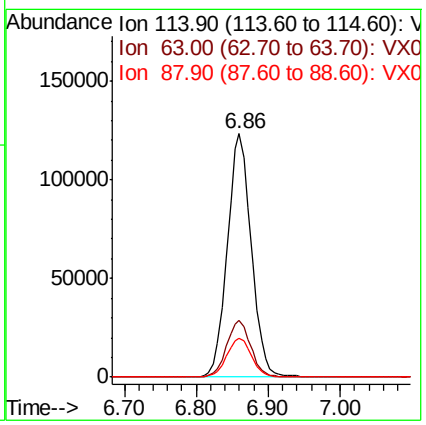


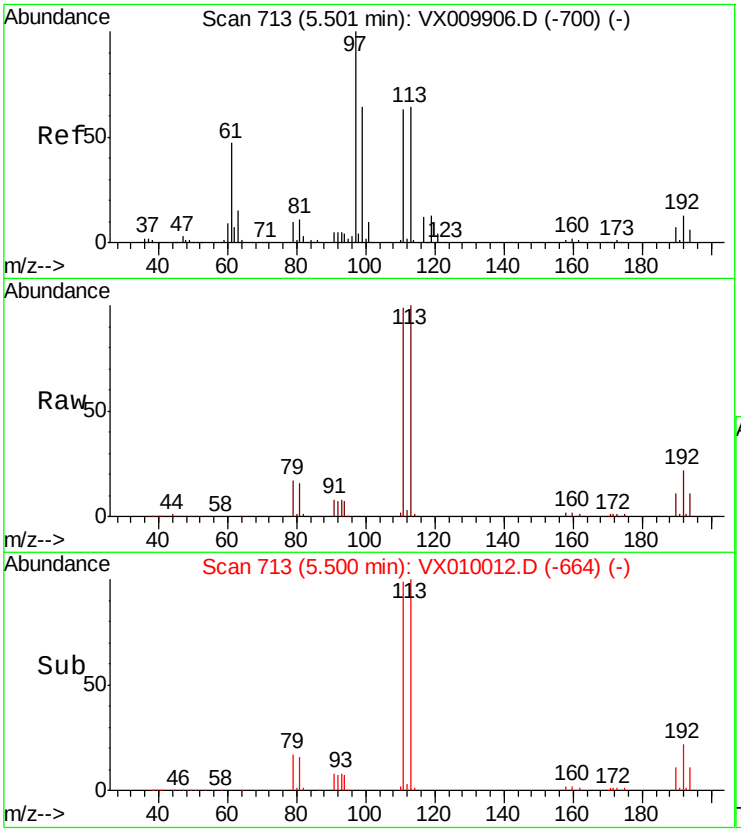


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion:114 Resp: 286138

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	16.1	0.0	33.0



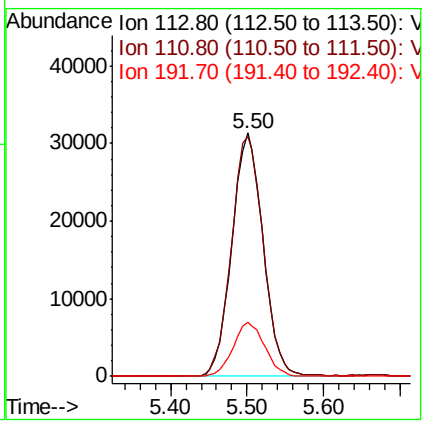


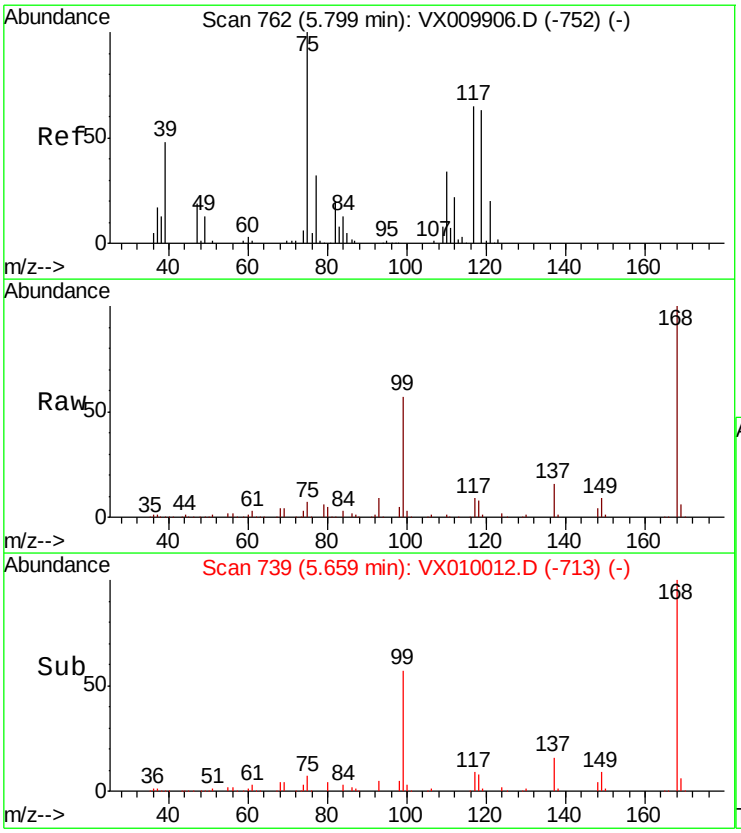
#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion:113 Resp: 88673

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.2
192	22.2	17.1	25.7

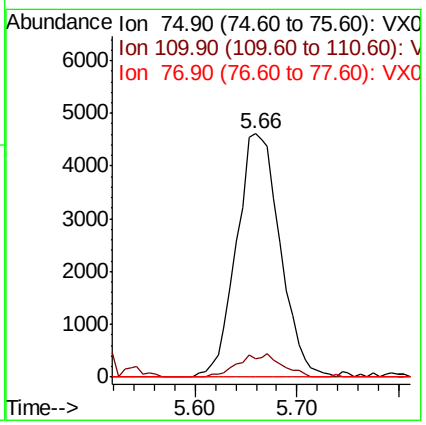


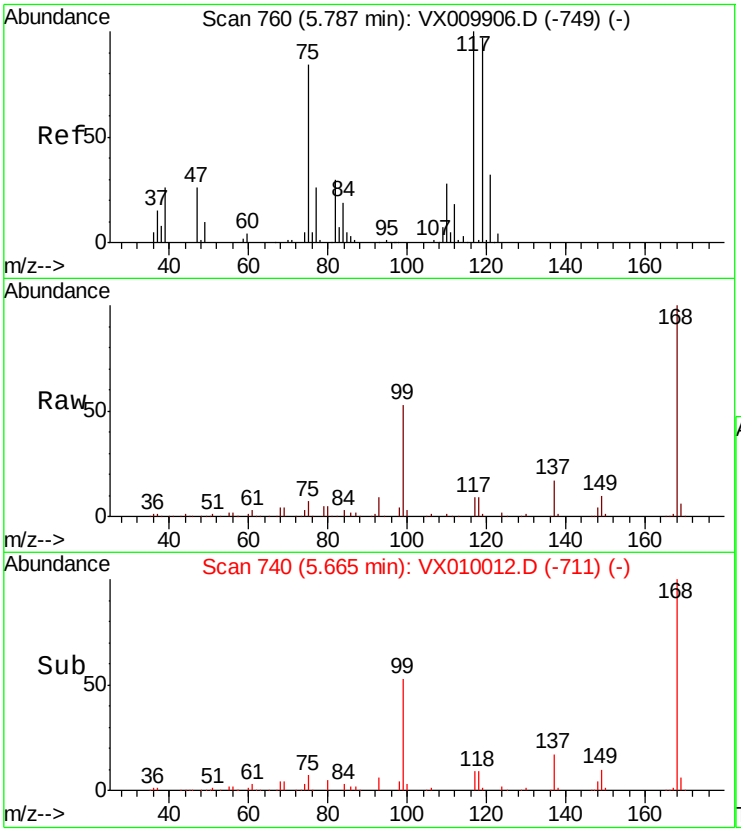


#36
1,1-Dichloropropene
Concen: 4.711 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 75 Resp: 13677

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.7	50.1#
77	0.0	25.0	37.4#



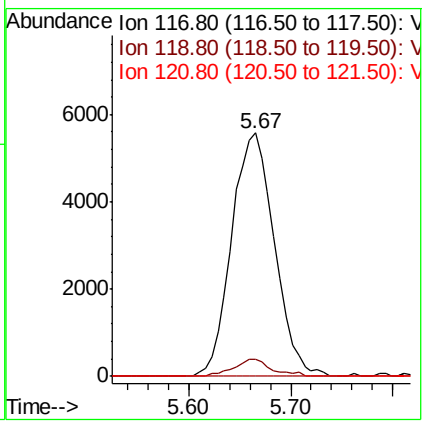


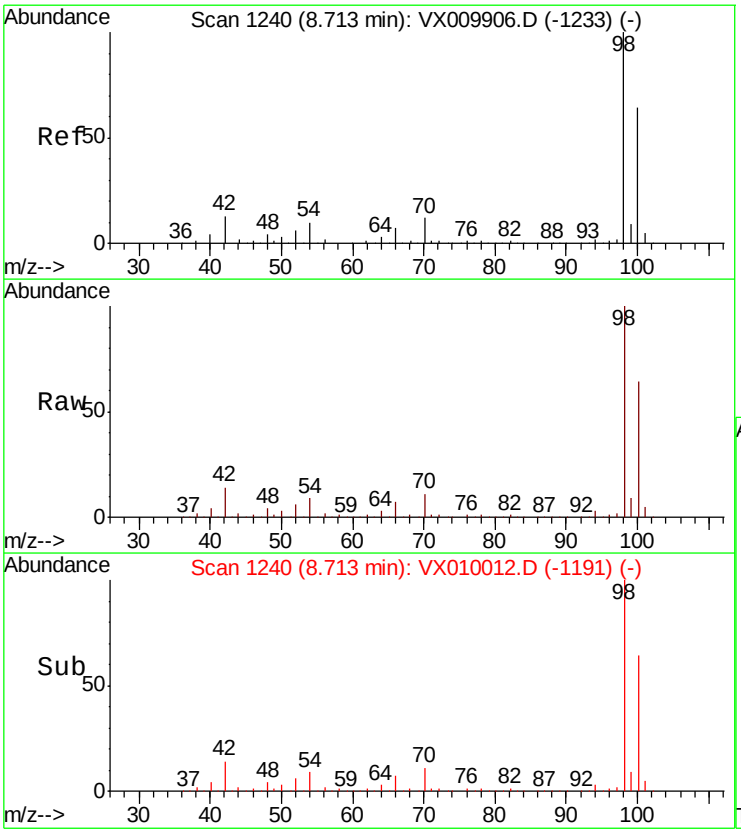
#38
Carbon Tetrachloride
Concen: 6.463 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion:117 Resp: 16215

Ion	Ratio	Lower	Upper
117	100		
119	7.3	77.3	115.9#
121	0.0	25.4	38.0#

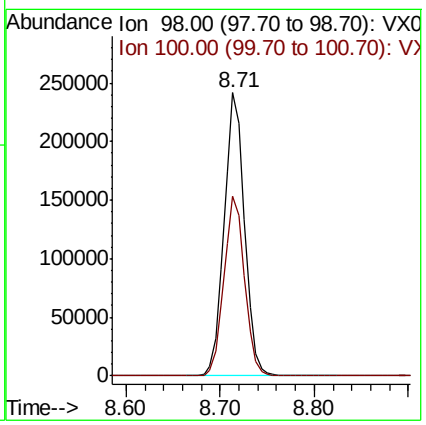


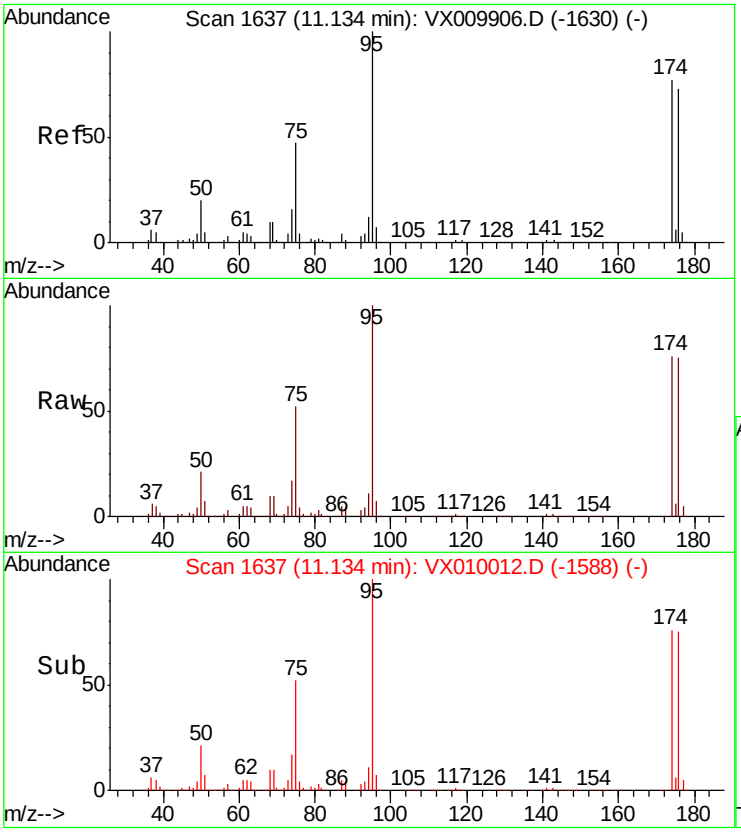


#50
Toluene-d8
Concen: 49.522 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 98 Resp: 361763

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



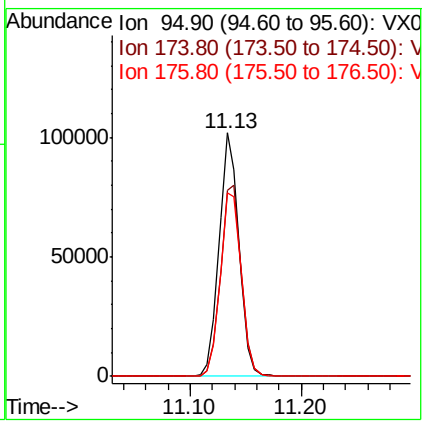


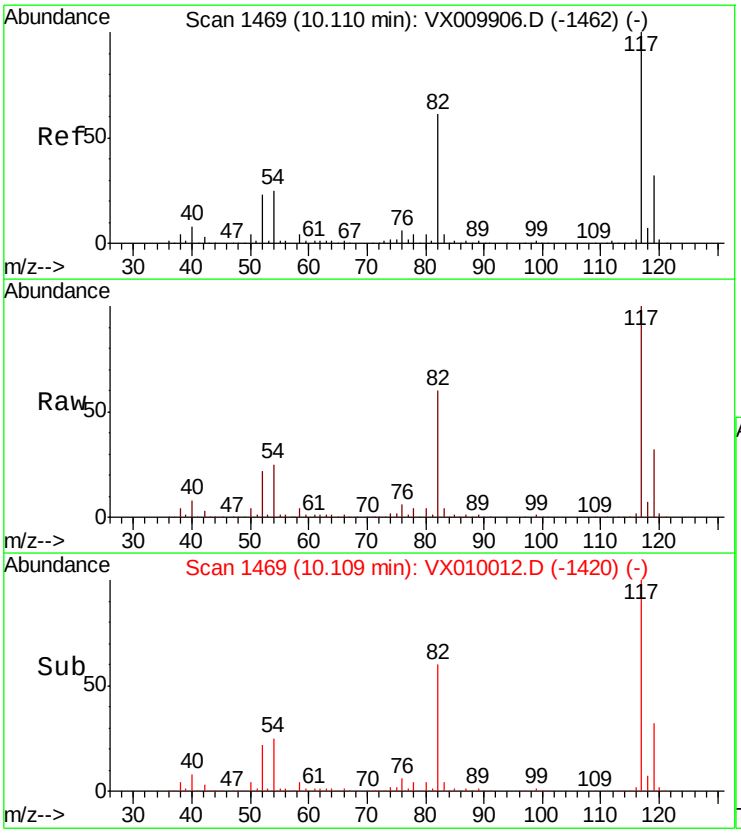
#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 95 Resp: 125139

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	160.4
176	80.2	0.0	154.6

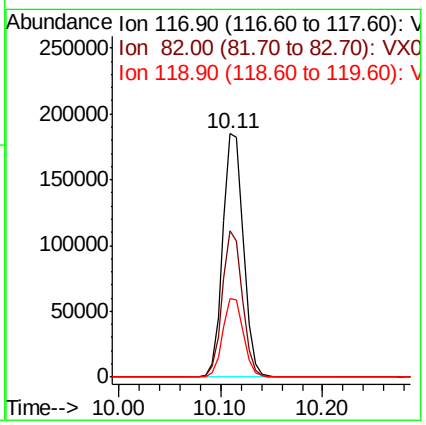


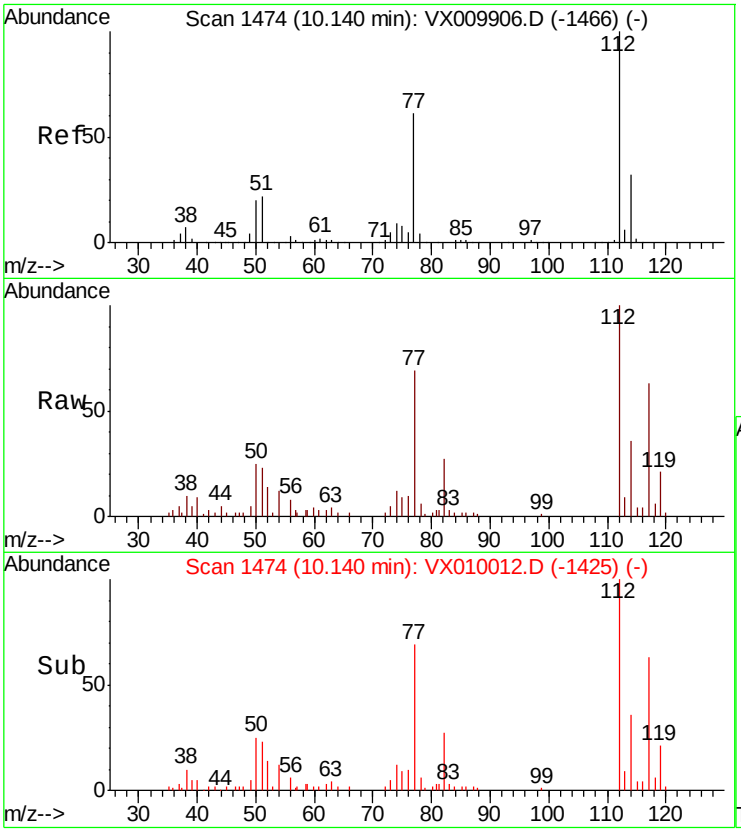


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion:117 Resp: 259581

Ion	Ratio	Lower	Upper
117	100		
82	60.2	49.2	73.8
119	32.1	25.2	37.8



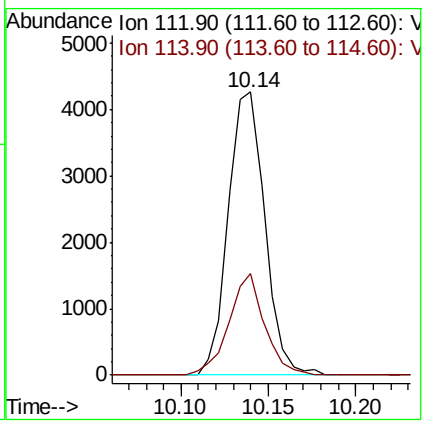


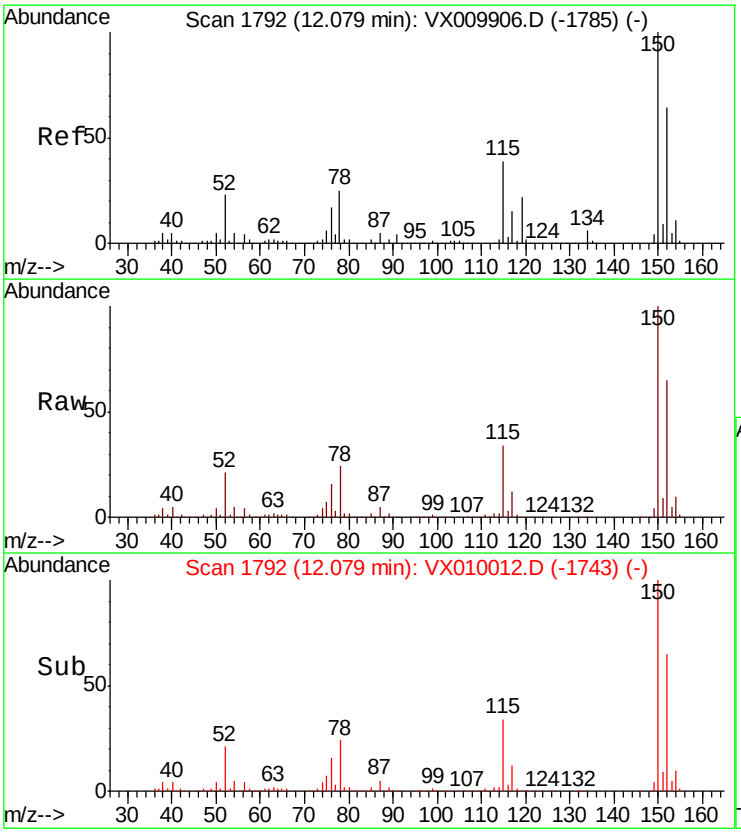
#65
Chlorobenzene
Concen: 1.142 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion:112 Resp: 6205

Ion	Ratio	Lower	Upper
112	100		
114	36.0	25.8	38.8

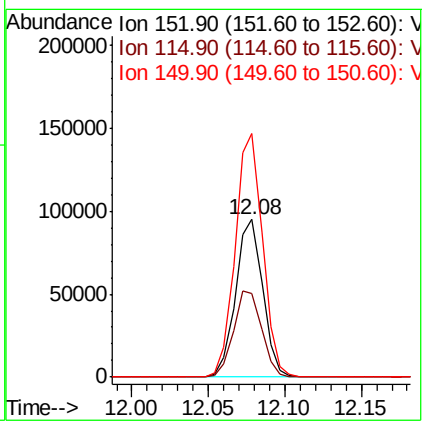


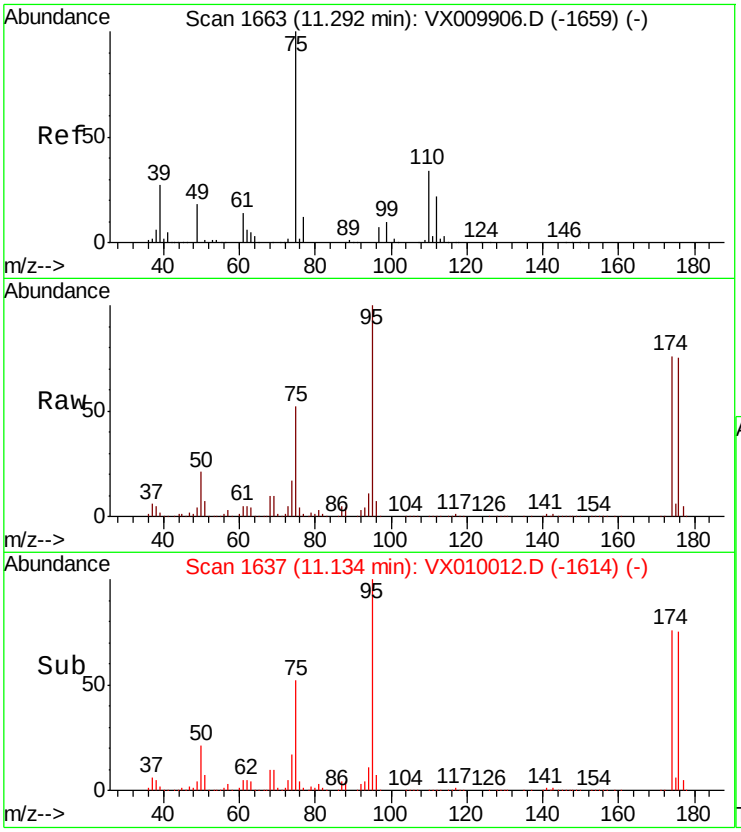


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion:152 Resp: 116496

Ion	Ratio	Lower	Upper
152	100		
115	56.8	41.4	124.2
150	156.1	0.0	345.2



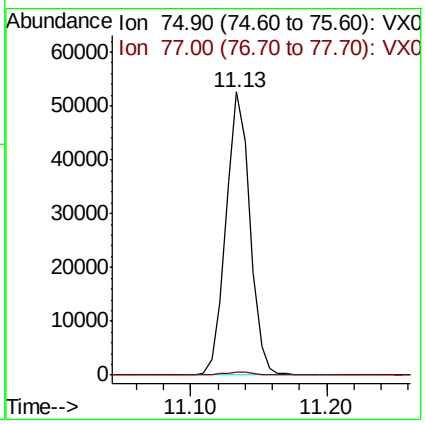


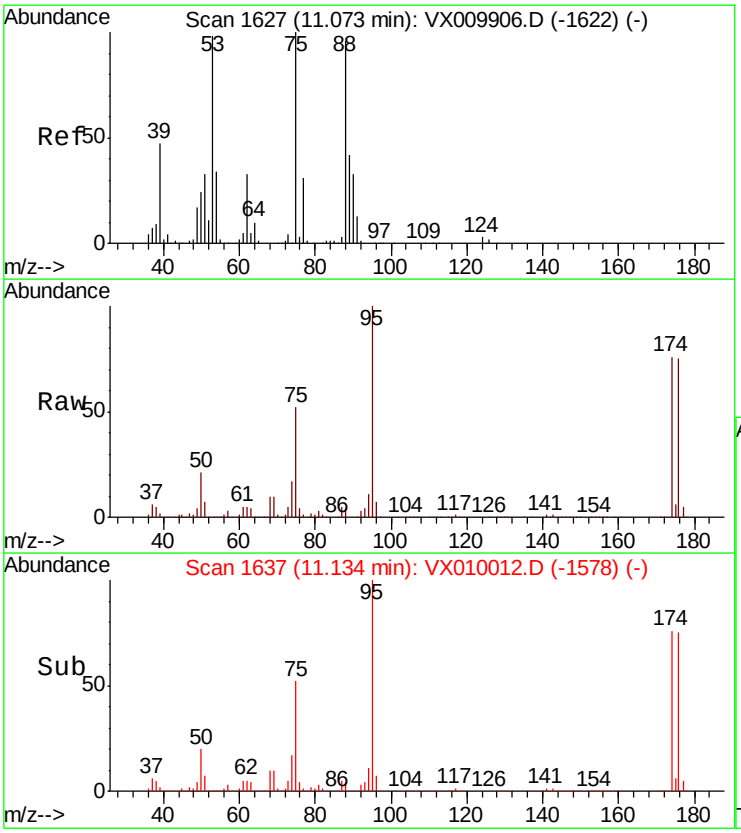
#76
1,2,3-Trichloropropane
Concen: 23.066 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion: 75 Resp: 64258

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#

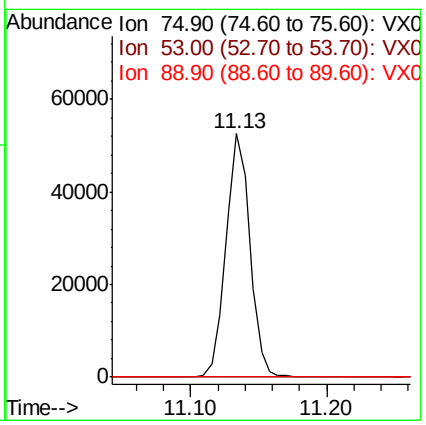


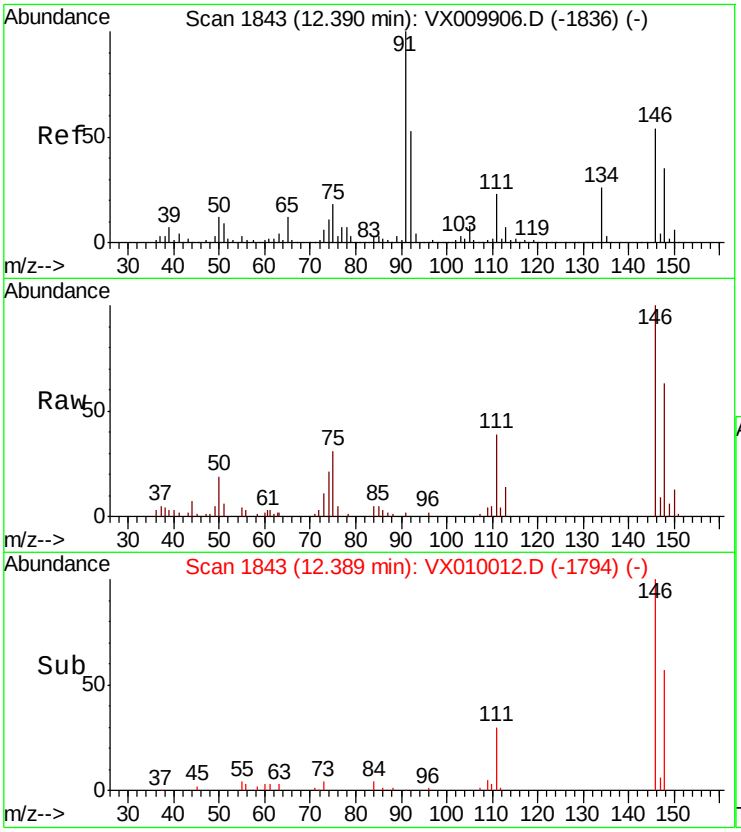


#81
trans-1,4-Dichloro-2-butene
Concen: 57.070 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Tgt Ion: 75 Resp: 64258

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#





#91
1,2-Dichlorobenzene
Concen: 1.548 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010012.D
Acq: 01 Jun 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :
LF012MW031-190529

Tgt Ion:146 Resp: 5953

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.1	63.1
148	64.5	32.3	96.8