Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010013.D
Acq On : 01 Jun 2019 03:18
Operator : JC/SP
Sample : K3129-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW007-190528

Quant Time: Jun 01 04:49:33 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	177965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119157	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
35) Dibromofluoromethane	5.51	113	88024	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
50) Toluene-d8	8.71	98	365420	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	11.13	95	123504	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.98%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	360	0.225	ug/l #	80
6) Chloroethane	1.63	64	4216	2.599	ug/l #	58
11) Tert butyl alcohol	3.02	59	1082	1.749	ug/l #	85
13) Acrolein	2.31	56	96	21.297	ug/l	98
16) Acetone	2.45	43	1007	0.693	ug/l #	82
17) Carbon Disulfide	2.57	76	595	0.493	ug/l #	76
27) cis-1,2-Dichloroethene	4.60	96	1435	0.620	ug/l	93
31) Cyclohexane	5.65	56	3983	1.041	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13453	4.626	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16480	6.557	ug/l #	16
49) 1,4-Dioxane	7.65	88	39	0.648	ug/l #	24
65) Chlorobenzene	10.14	112	3947	0.724	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	63144	23.249	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63144	57.521	ug/l #	10
88) 1,4-Dichlorobenzene	12.10	146	1070	0.276	ug/l #	62
91) 1,2-Dichlorobenzene	12.39	146	1130	0.301	ug/l	98

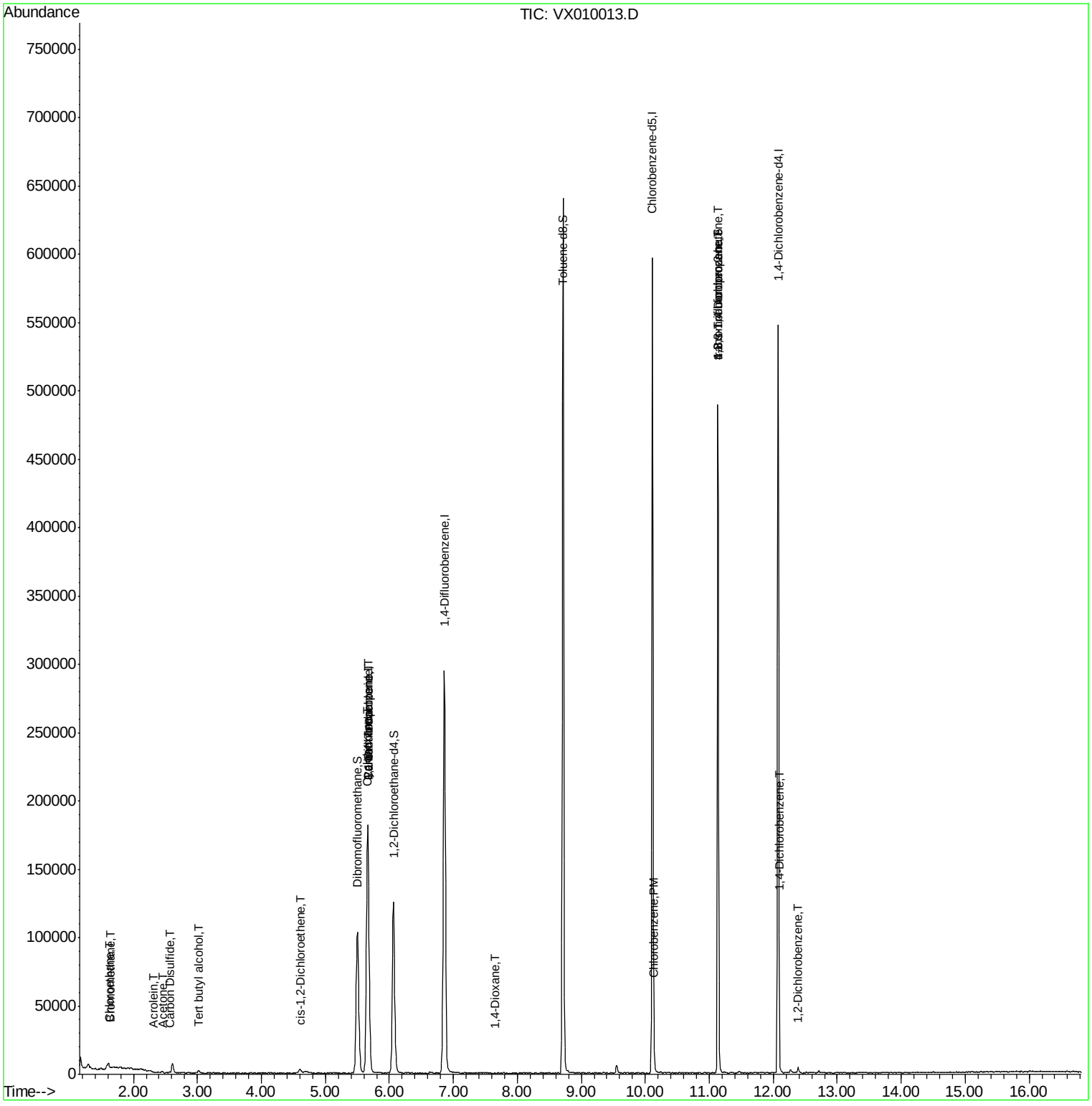
(#) = qualifier out of range (m) = manual integration (+) = signals summed

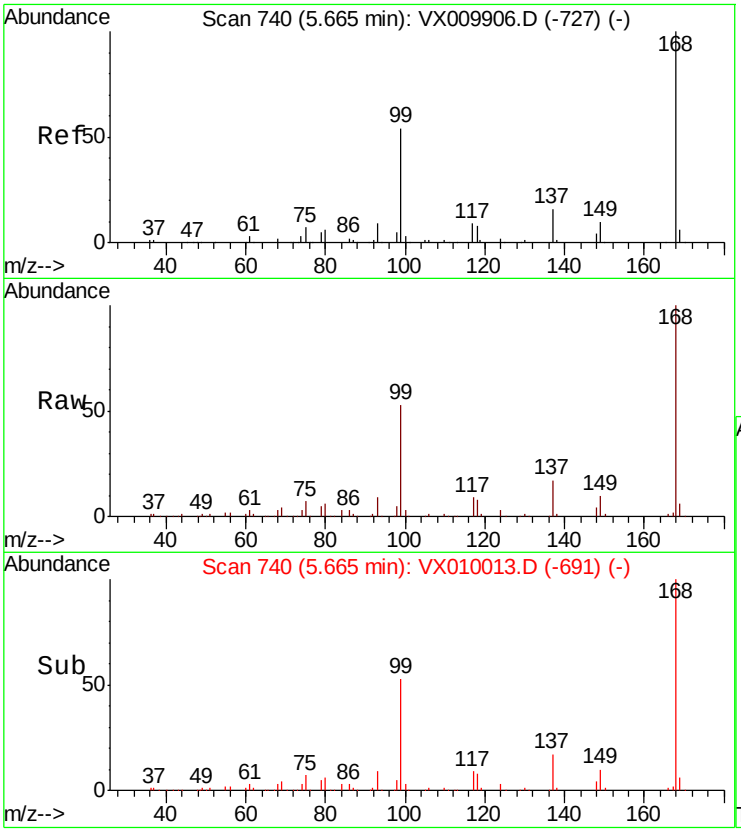
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010013.D
Acq On : 01 Jun 2019 03:18
Operator : JC/SP
Sample : K3129-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Quant Time: Jun 01 04:49:33 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



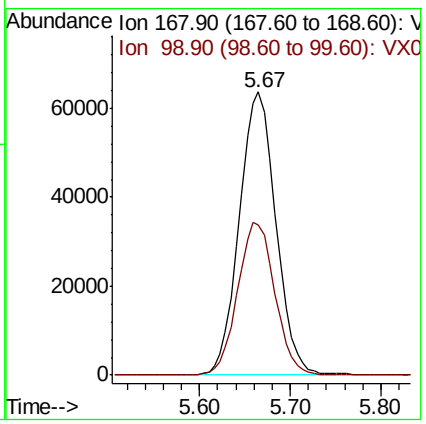


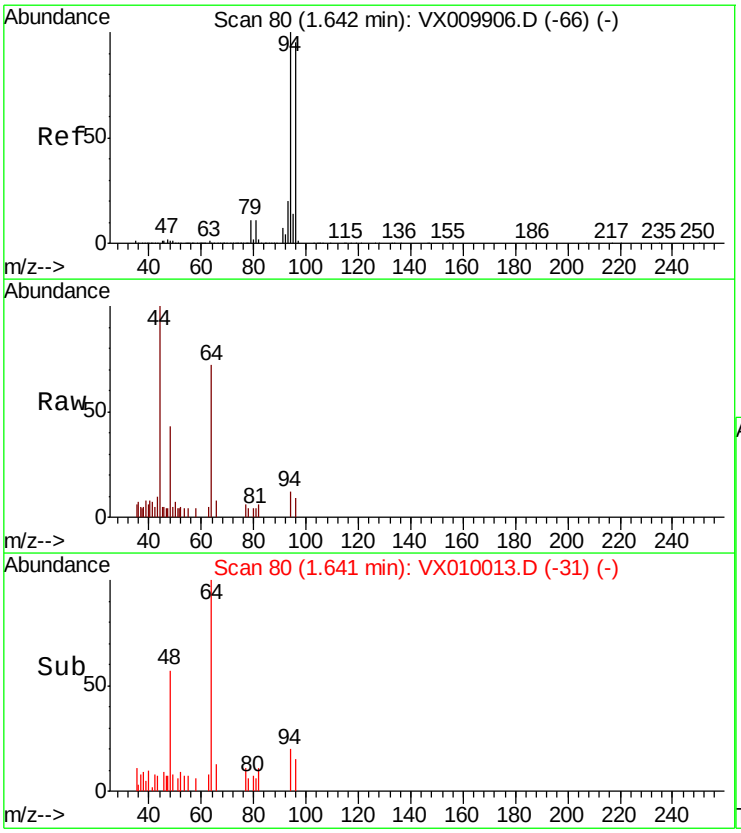
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion:168 Resp: 177965

Ion	Ratio	Lower	Upper
168	100		
99	52.9	43.0	64.6

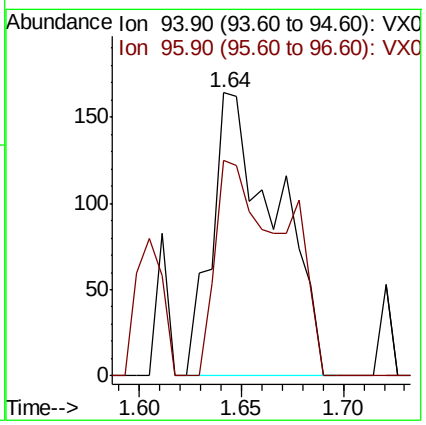


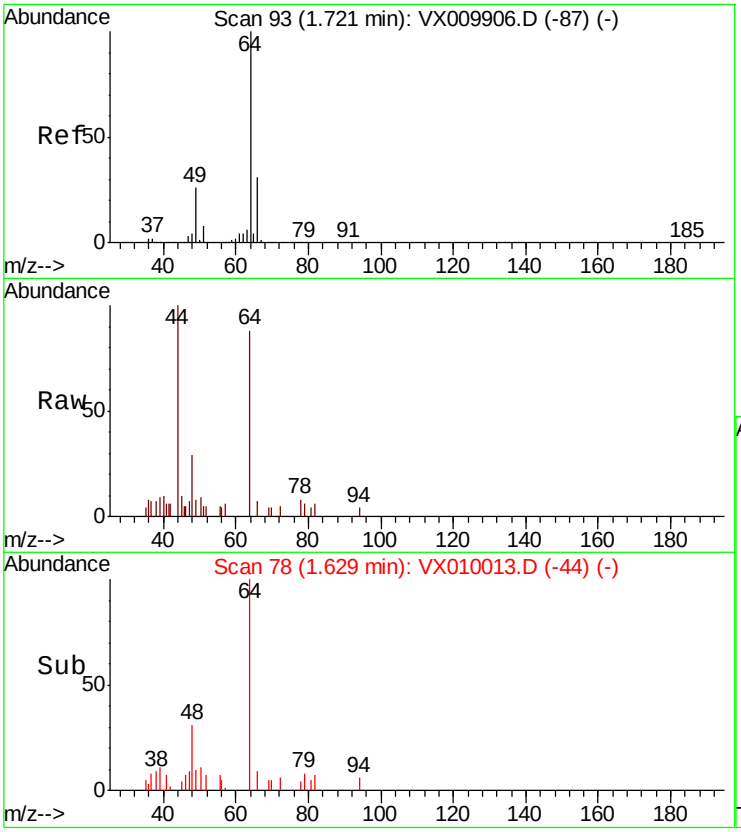


#5
Bromomethane
Concen: 0.225 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	76.2	76.2	114.4#



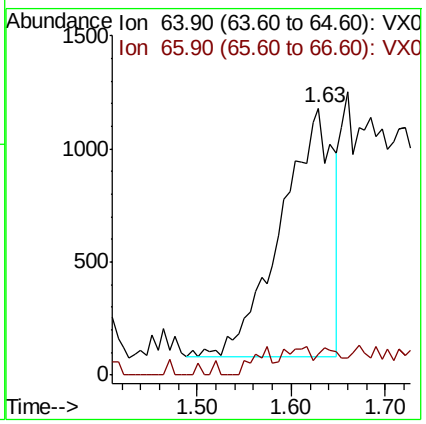


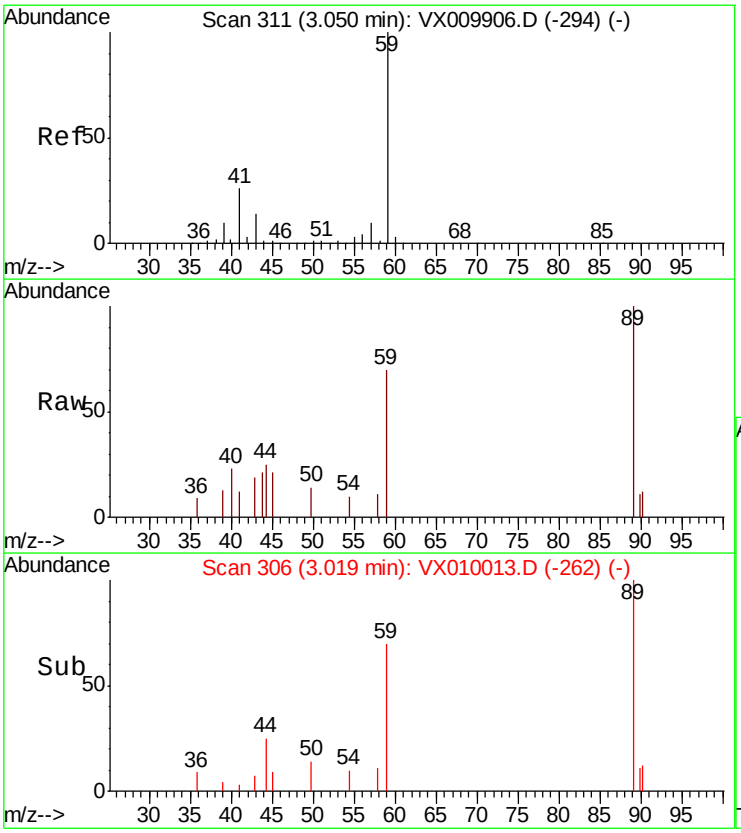
#6
Chloroethane
Concen: 2.599 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.09 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 64 Resp: 4216

Ion	Ratio	Lower	Upper
64	100		
66	8.5	25.1	37.7#

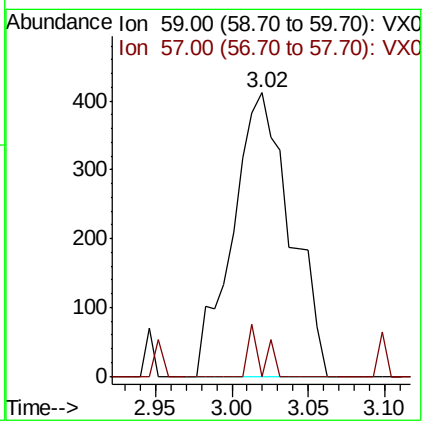


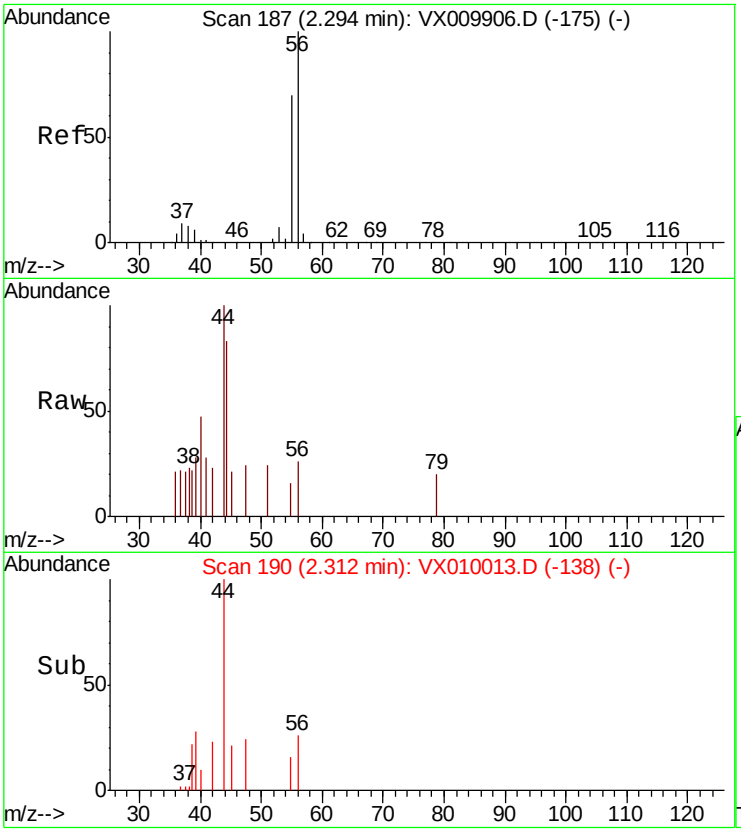


#11
Tert butyl alcohol
Concen: 1.749 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 59 Resp: 1082

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.2	12.2#



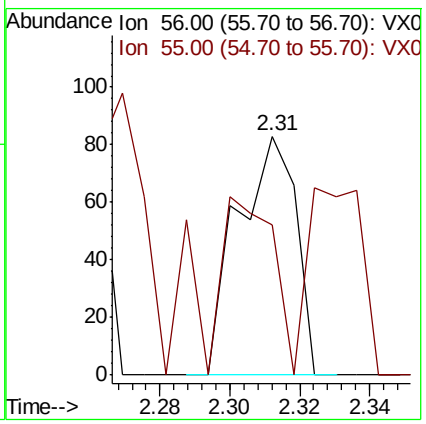


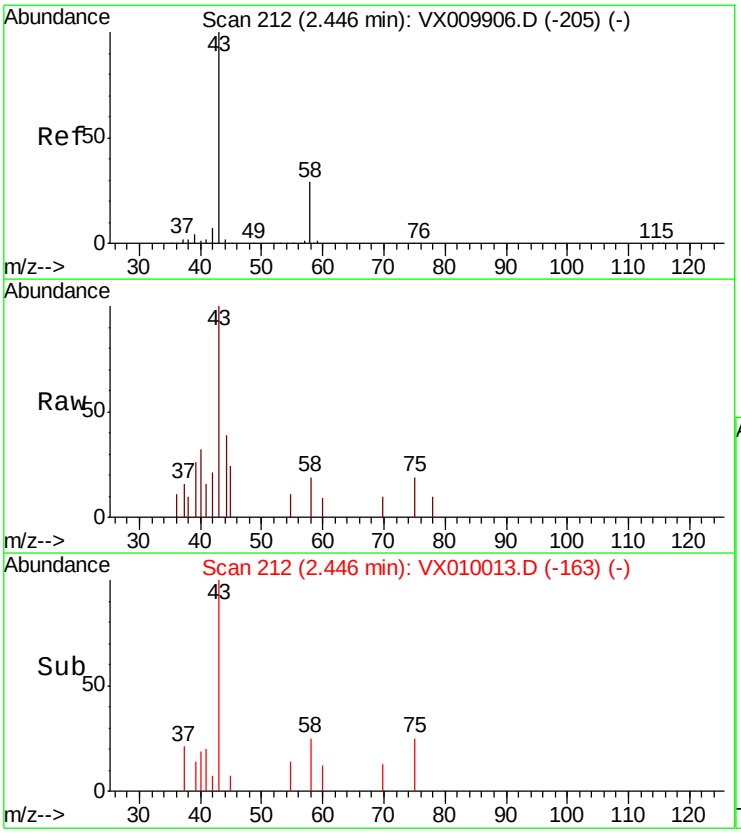
#13
Acrolein
Concen: 21.297 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument : MSVOA_X
ClientSampleId : LF012MW007-190528

Tgt Ion: 56 Resp: 96

Ion	Ratio	Lower	Upper
56	100		
55	72.9	57.0	85.4

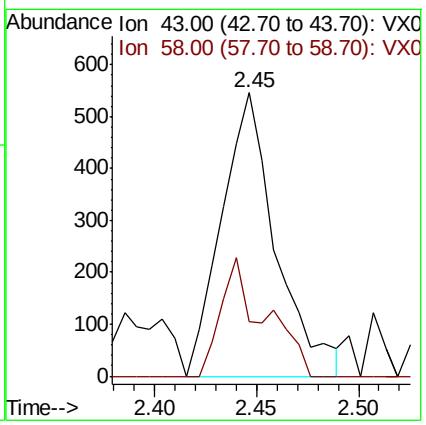


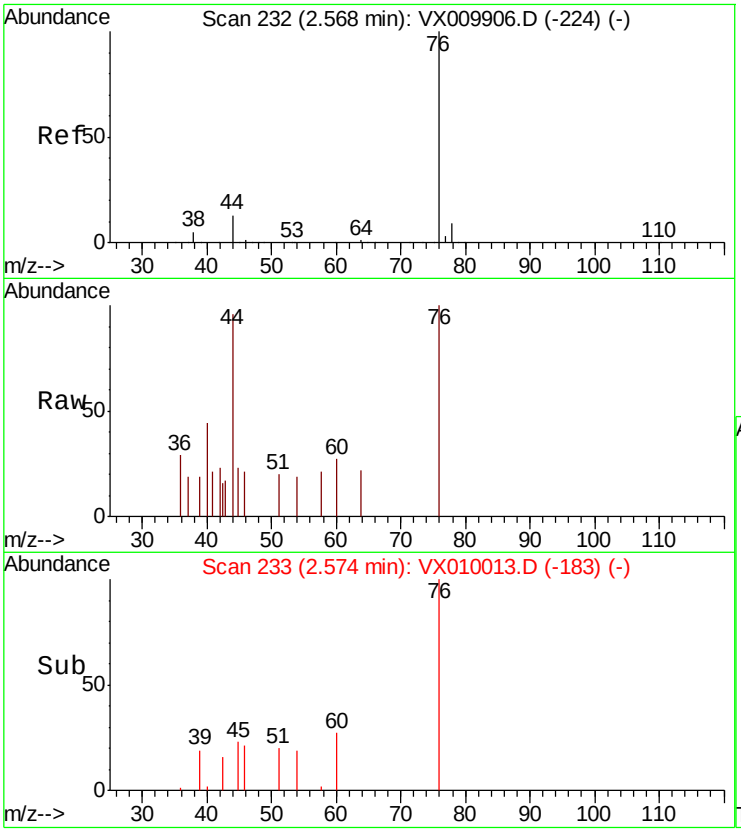


#16
Acetone
Concen: 0.693 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 43 Resp: 1007

Ion	Ratio	Lower	Upper
43	100		
58	19.4	23.2	34.8#



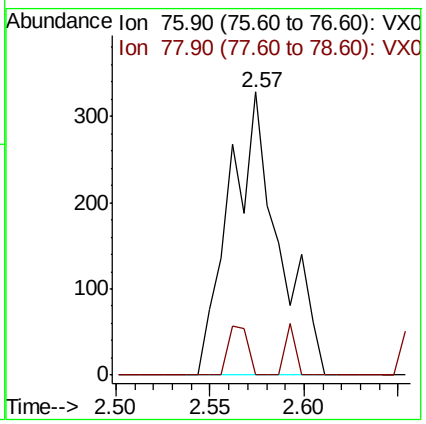


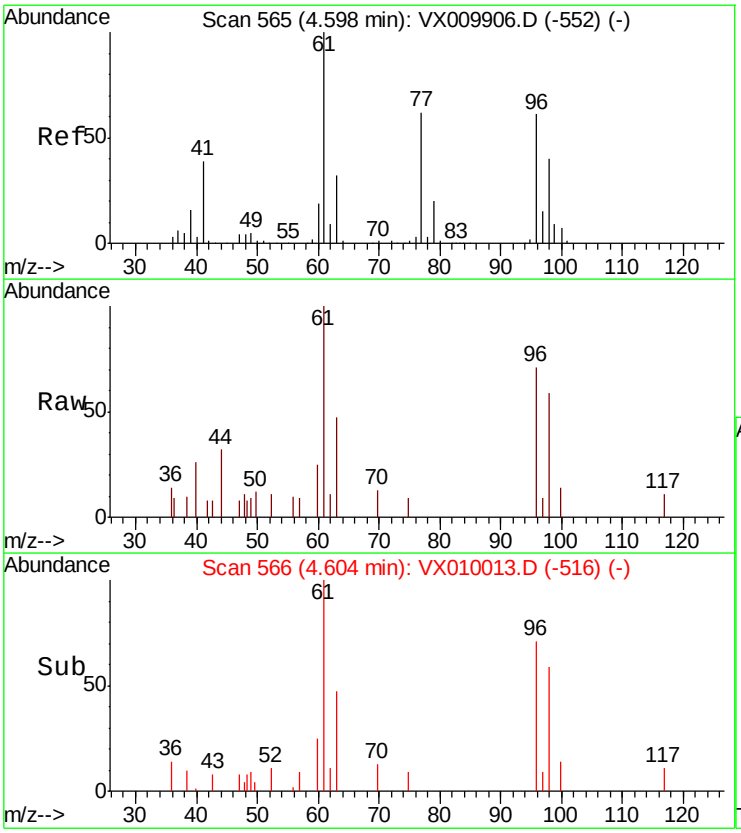
#17
Carbon Disulfide
Concen: 0.493 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 76 Resp: 595

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

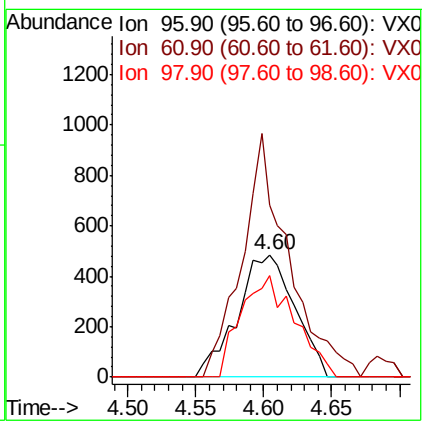


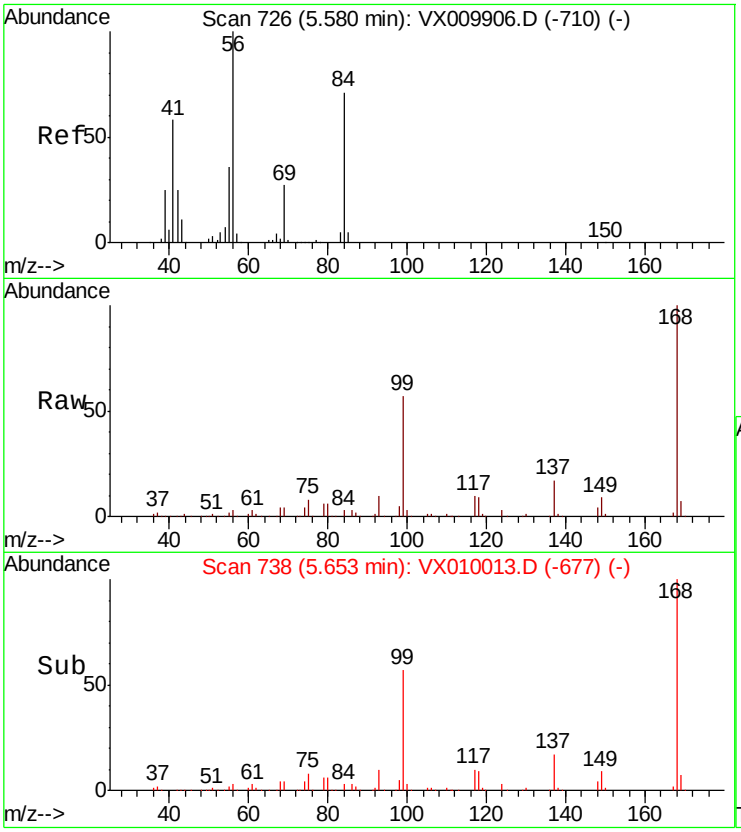


#27
cis-1,2-Dichloroethene
Concen: 0.620 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 96 Resp: 1435

Ion	Ratio	Lower	Upper
96	100		
61	161.3	0.0	334.0
98	77.9	0.0	131.6



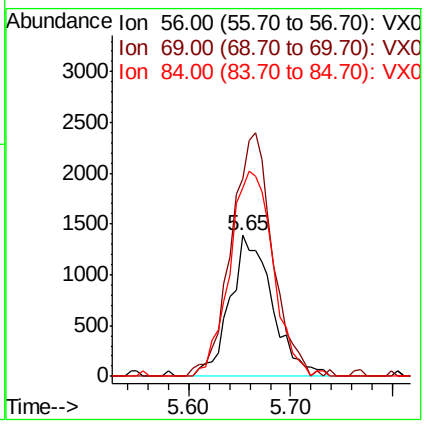


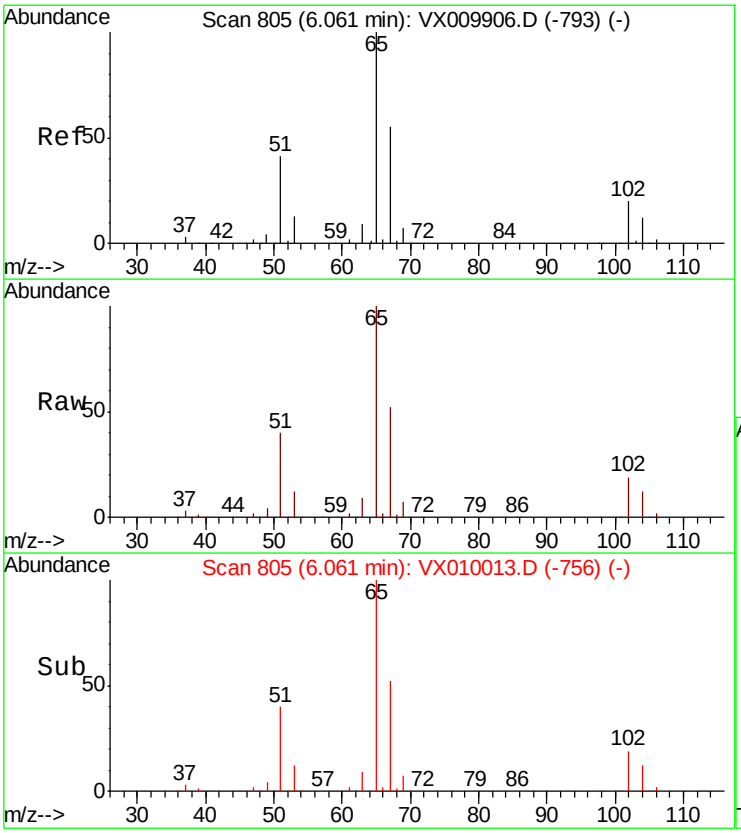
#31
Cyclohexane
Concen: 1.041 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 56 Resp: 3983

Ion	Ratio	Lower	Upper
56	100		
69	140.1	21.6	32.4#
84	133.7	56.8	85.2#

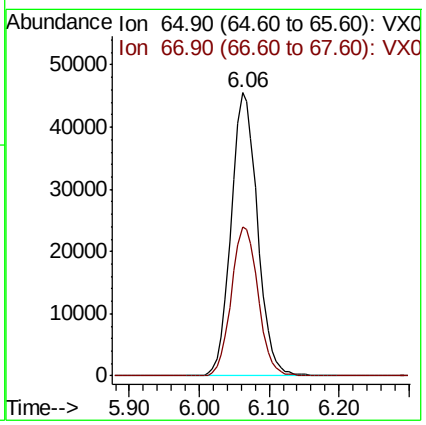


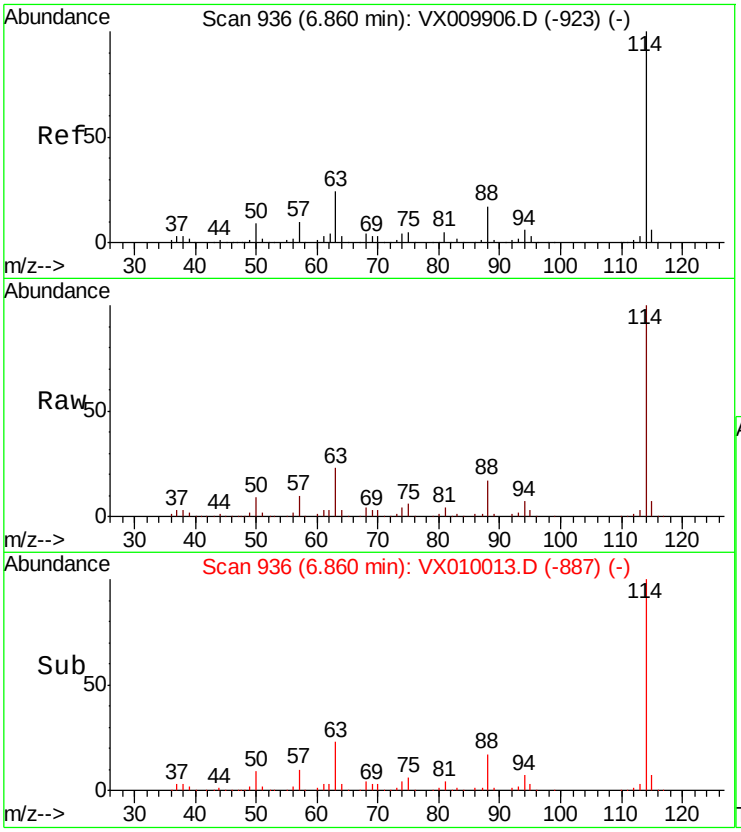


#33
1,2-Dichloroethane-d4
Concen: 47.399 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 65 Resp: 119157

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.4



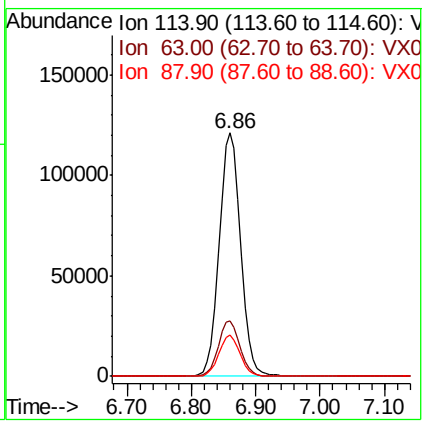


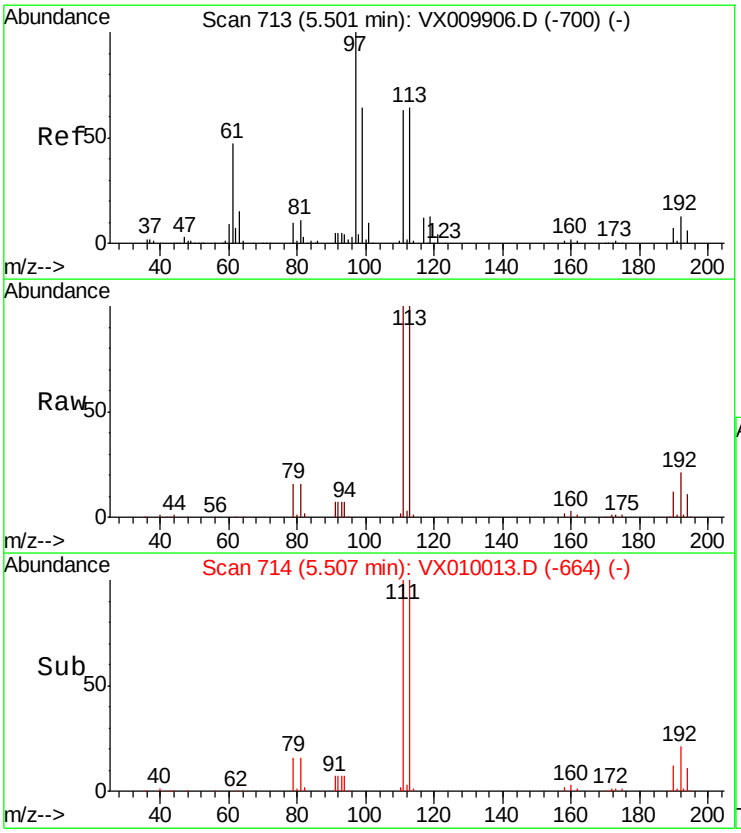
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion:114 Resp: 286647

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.4
88	17.1	0.0	33.0

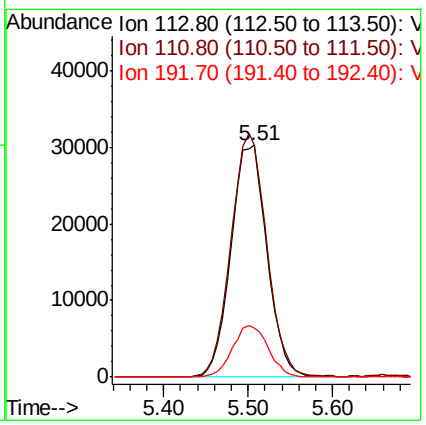


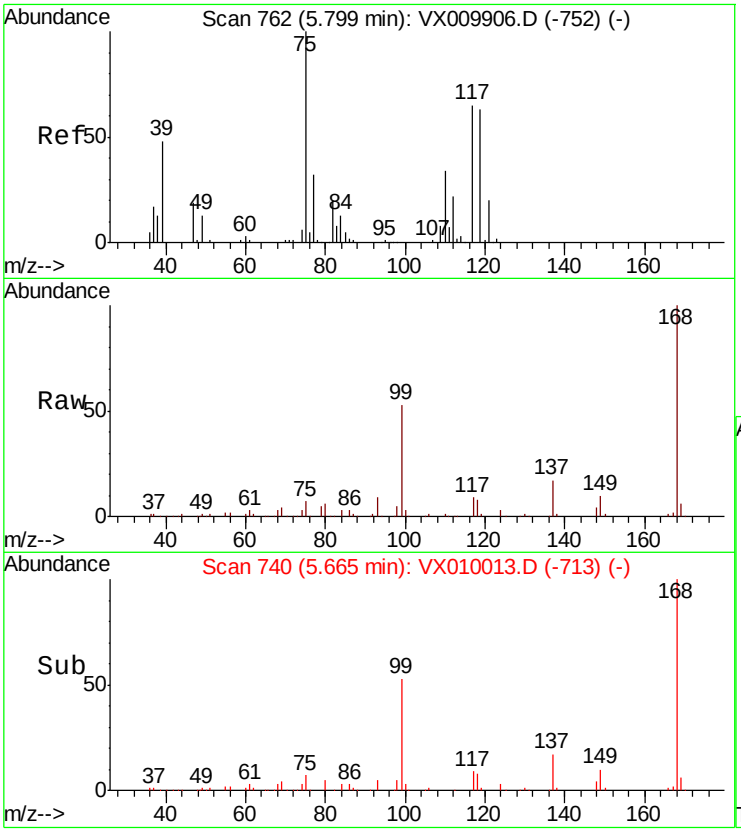


#35
Dibromofluoromethane
Concen: 48.844 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion:113 Resp: 88024

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	22.1	17.1	25.7



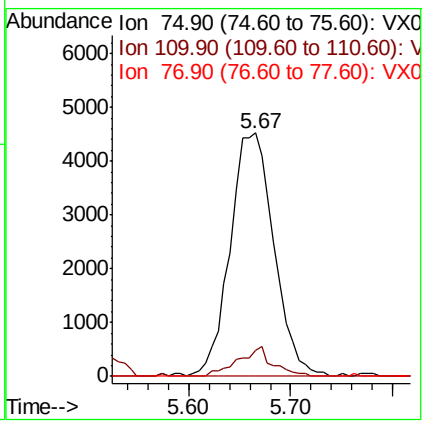


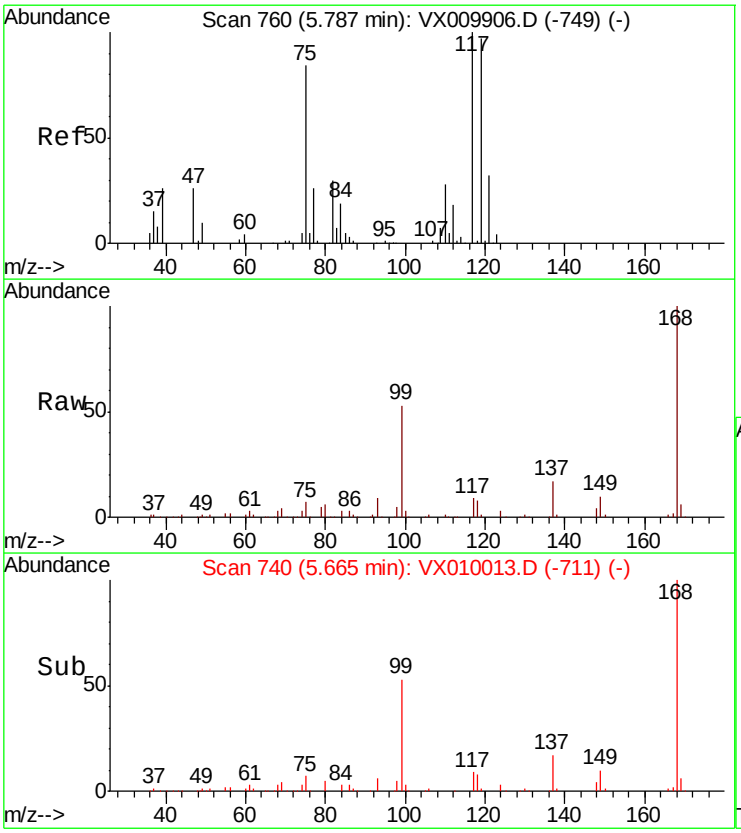
#36
1,1-Dichloropropene
Concen: 4.626 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 75 Resp: 13453

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.7	50.1#
77	0.0	25.0	37.4#

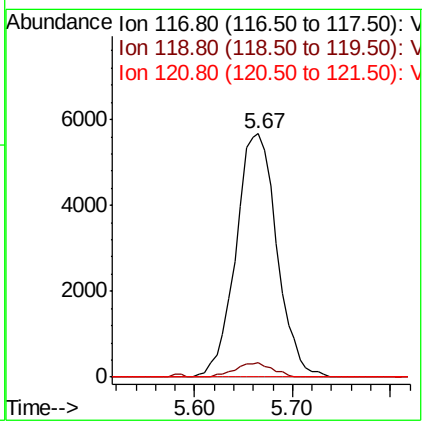


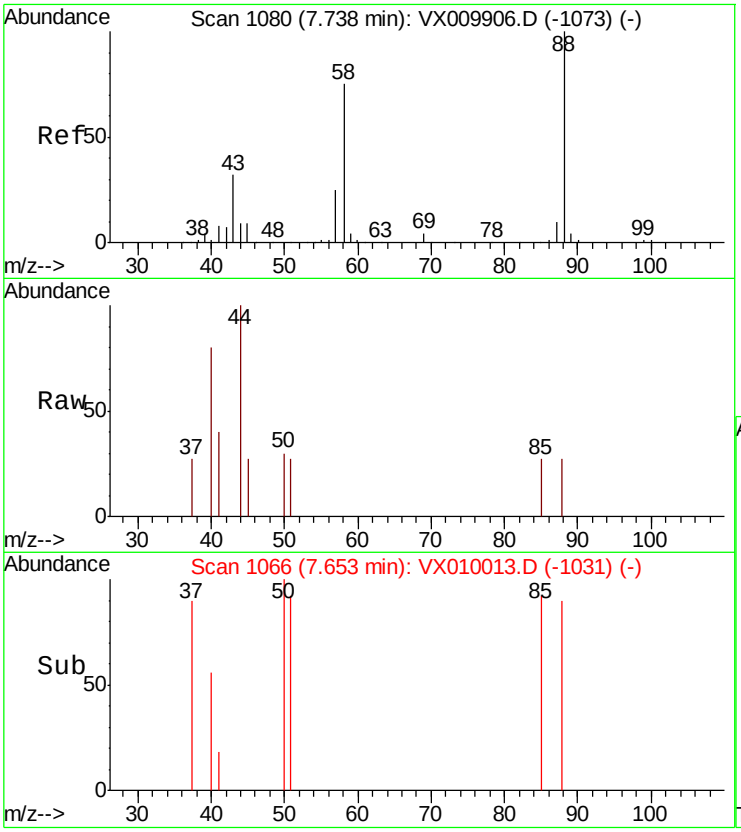


#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion:117 Resp: 16480

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.3	115.9#
121	0.0	25.4	38.0#



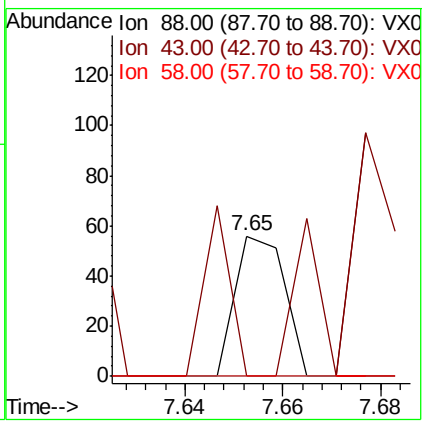


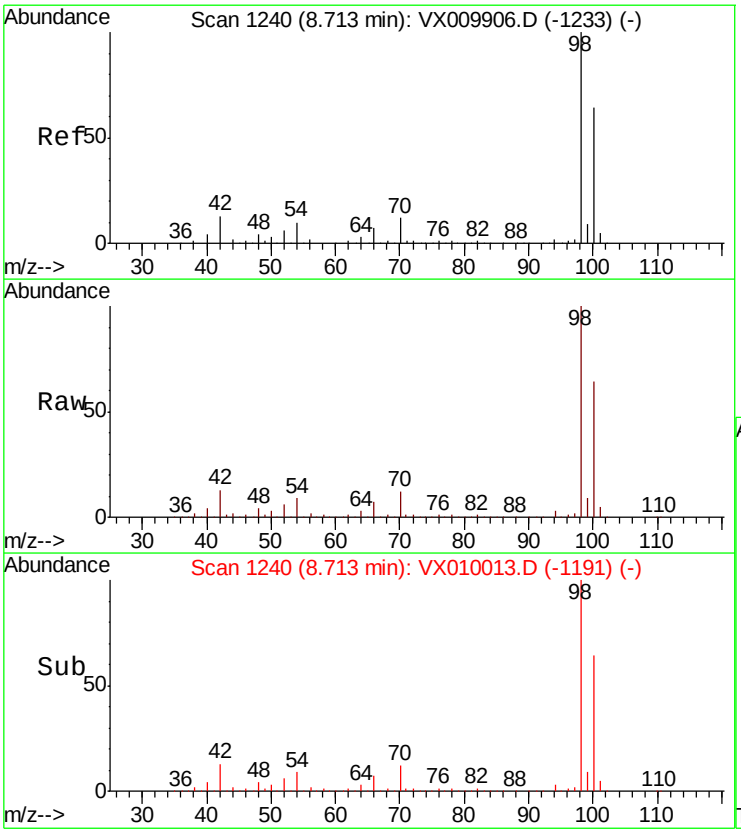
#49
1,4-Dioxane
Concen: 0.648 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.09 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 88 Resp: 39

Ion	Ratio	Lower	Upper
88	100		
43	64.1	30.2	45.4#
58	0.0	64.0	96.0#

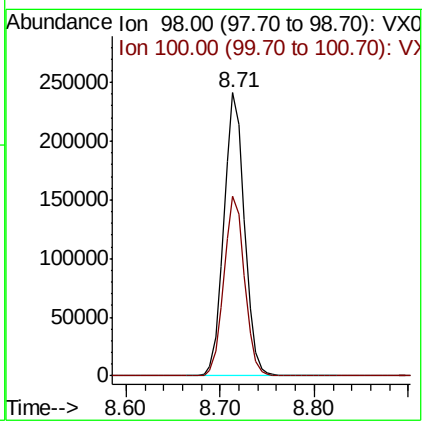


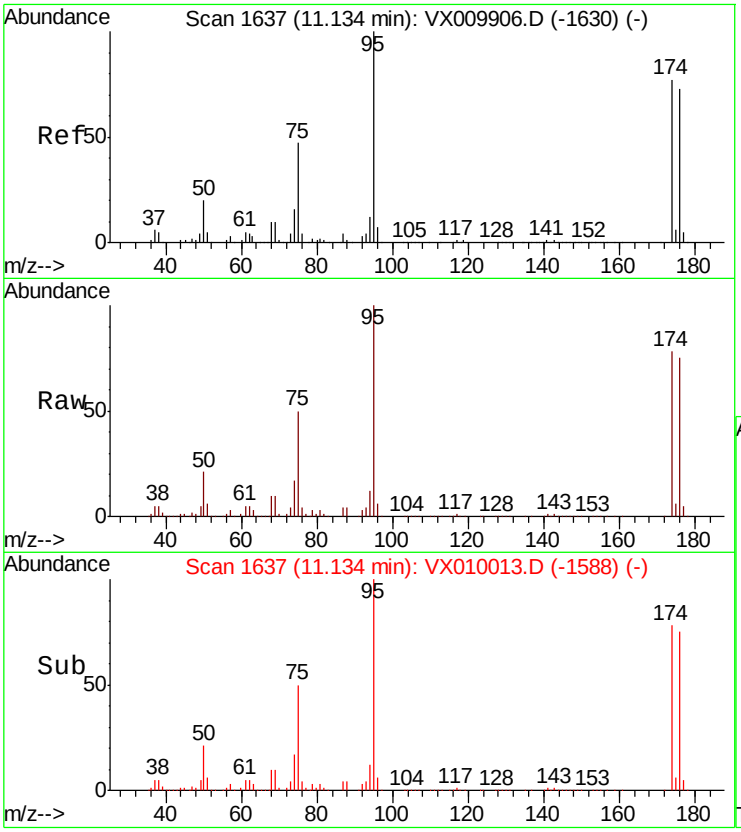


#50
Toluene-d8
Concen: 49.933 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 98 Resp: 365420

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3



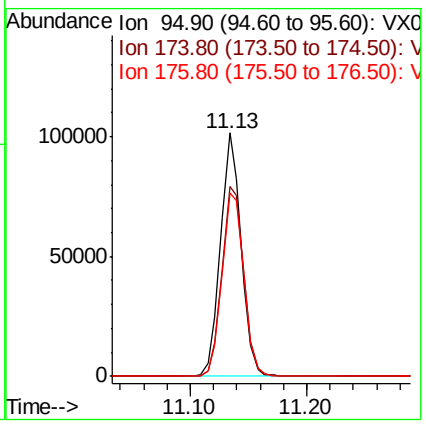


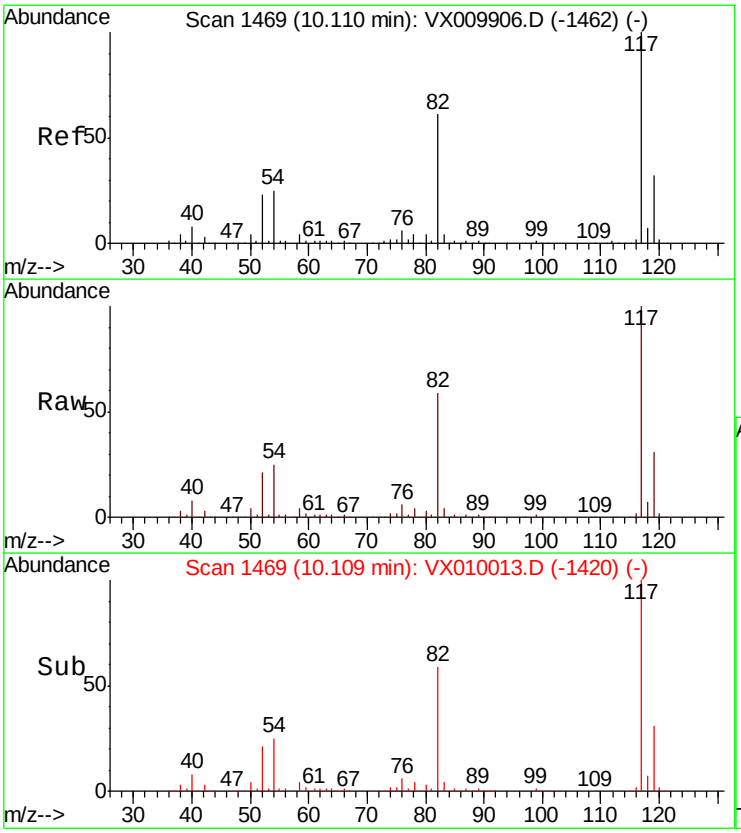
#62
4-Bromofluorobenzene
Concen: 46.986 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 95 Resp: 123504

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	160.4
176	80.3	0.0	154.6

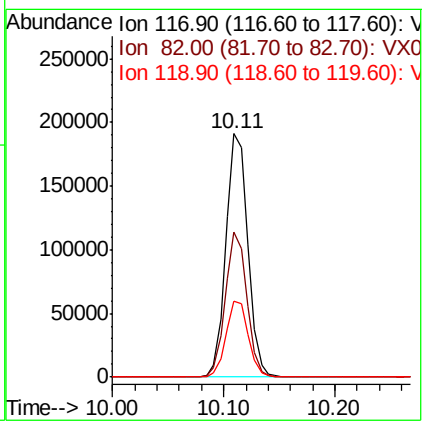


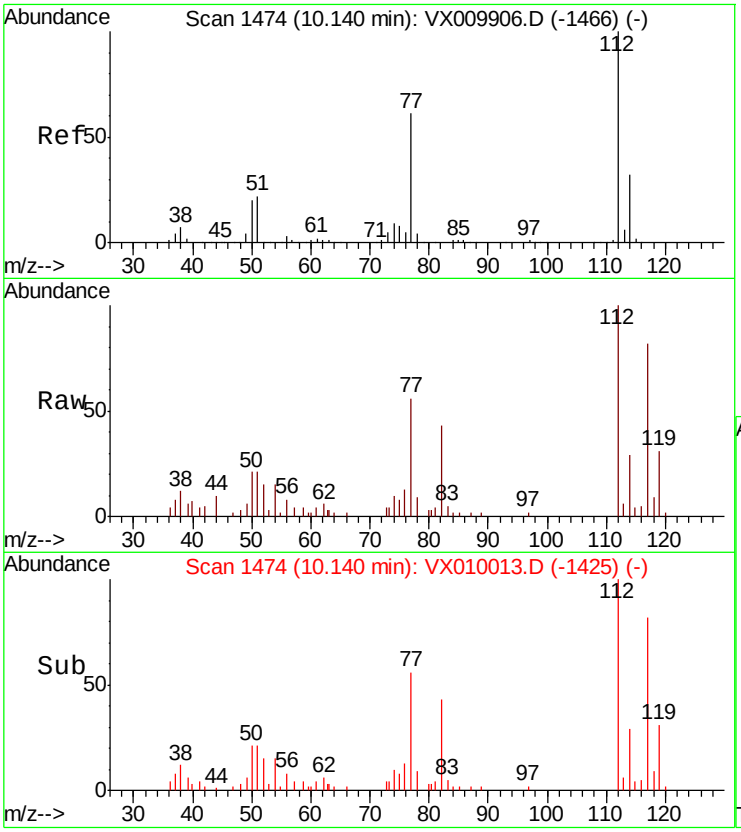


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion:117 Resp: 260356

Ion	Ratio	Lower	Upper
117	100		
82	59.4	49.2	73.8
119	31.3	25.2	37.8



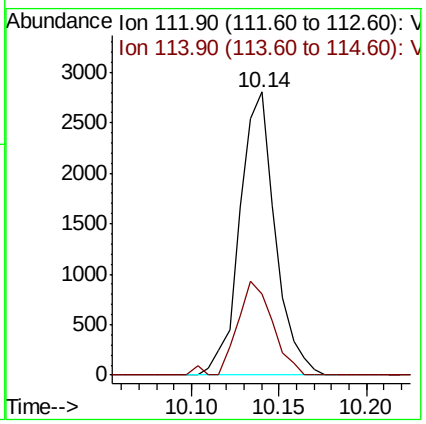


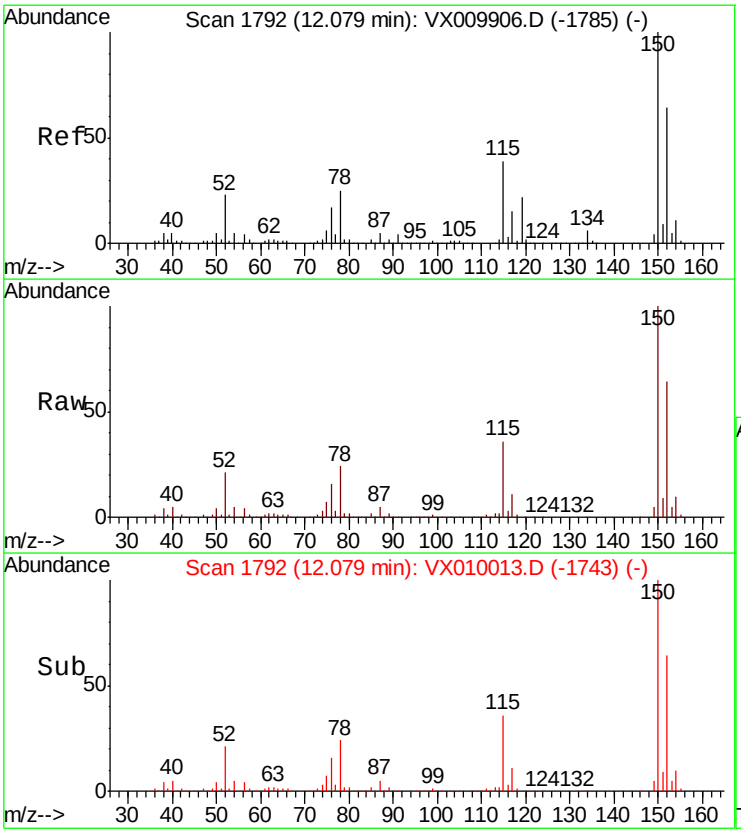
#65
Chlorobenzene
Concen: 0.724 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion:112 Resp: 3947

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.8	38.8

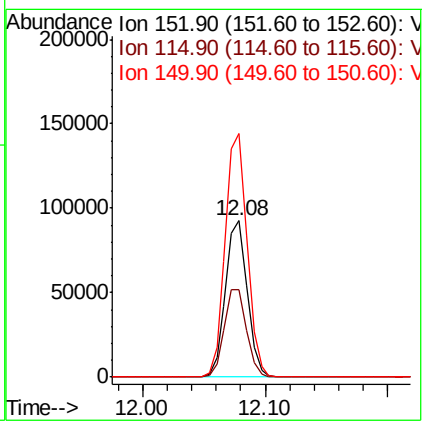


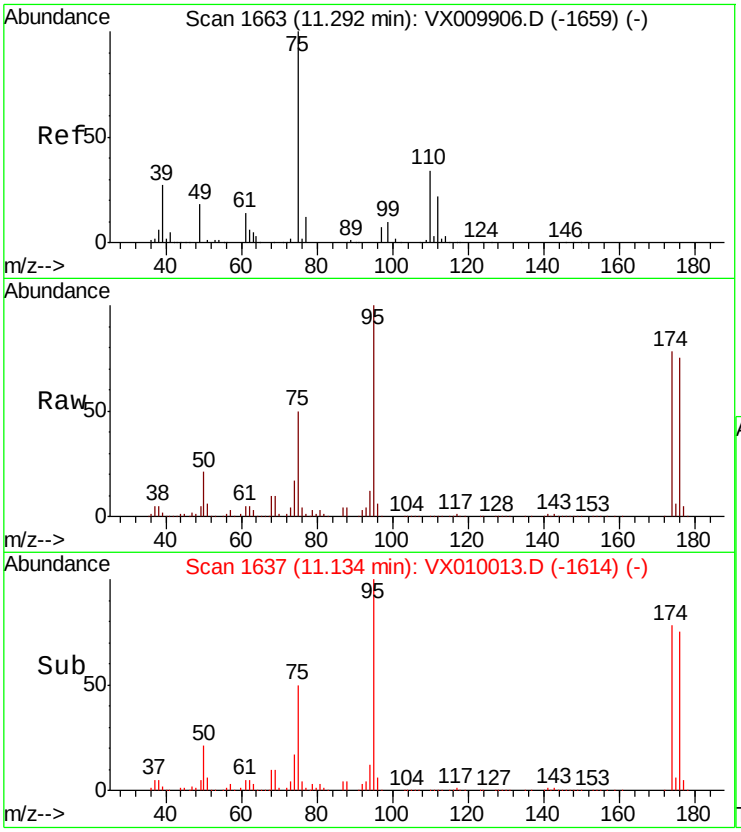


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion:152 Resp: 113579

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.4	124.2
150	157.2	0.0	345.2



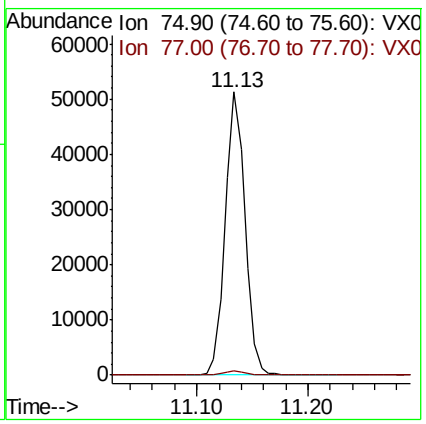


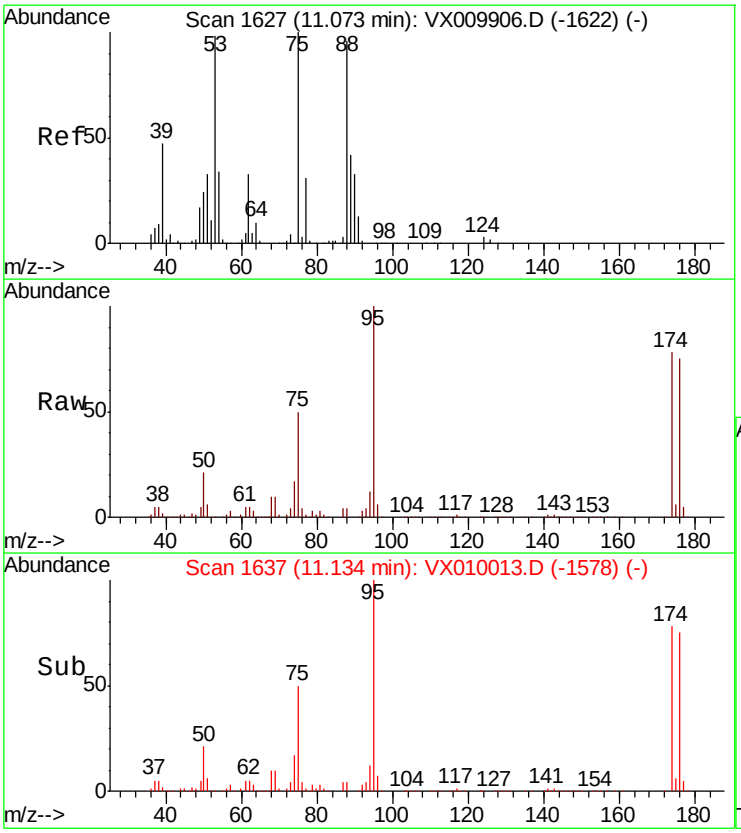
#76
1,2,3-Trichloropropane
Concen: 23.249 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion: 75 Resp: 63144

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#

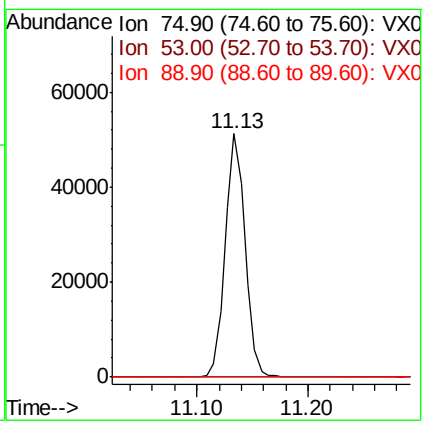


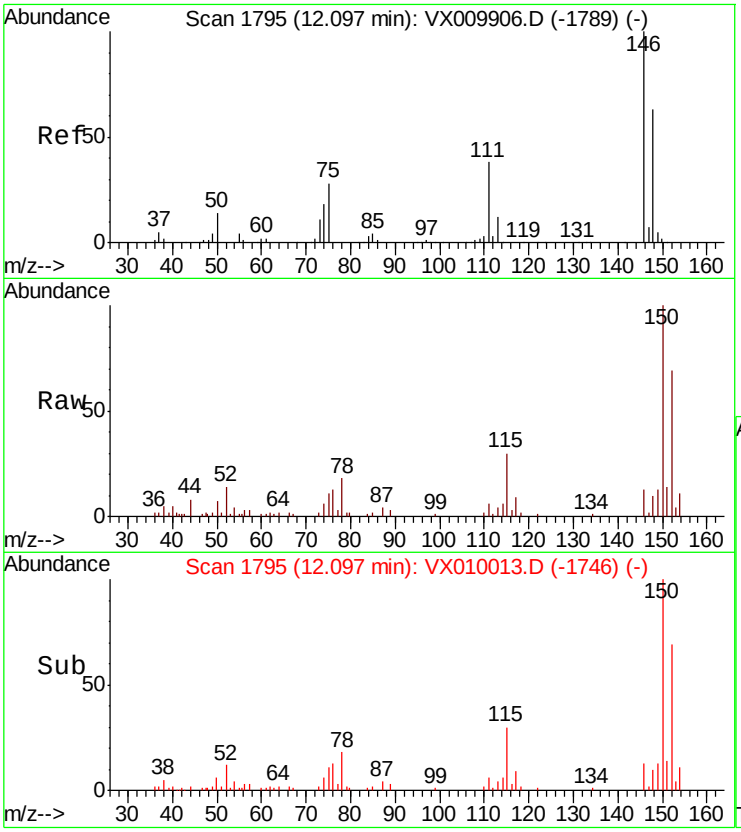


#81
trans-1,4-Dichloro-2-butene
Concen: 57.521 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion: 75 Resp: 63144

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#



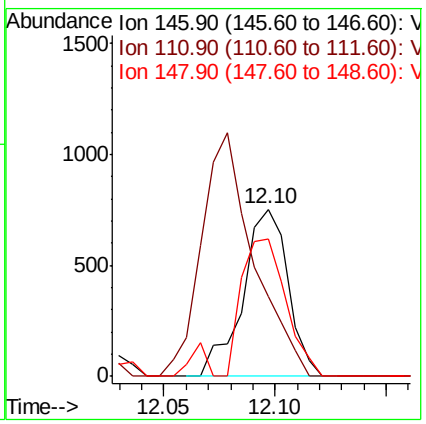


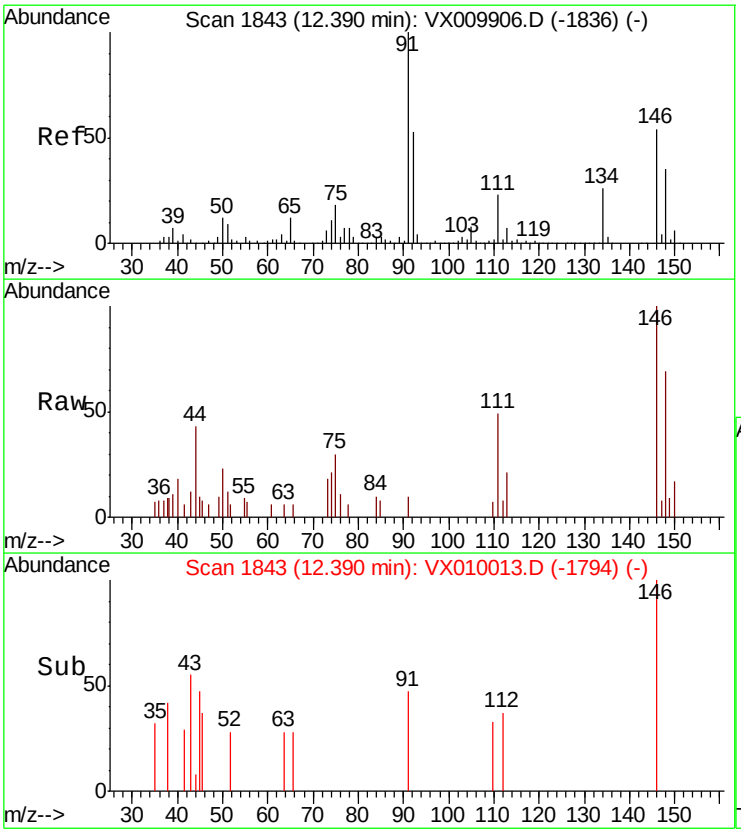
#88
1,4-Dichlorobenzene
Concen: 0.276 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-190528

Tgt Ion:146 Resp: 1070

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	59.9#
148	80.9	32.3	96.9





#91
1,2-Dichlorobenzene
Concen: 0.301 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010013.D
Acq: 01 Jun 2019 03:18

Tgt Ion:146 Resp: 1130

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.1	63.1
148	63.5	32.3	96.8