Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009991.D
Acq On : 31 May 2019 17:34
Operator : JC/SP
Sample : K3131-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014RW032-190530

Quant Time: Jun 01 04:44:38 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	183594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123234	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
35) Dibromofluoromethane	5.50	113	91063	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
50) Toluene-d8	8.71	98	374411	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.13	95	129684	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.64%			
Target Compounds						Qvalue
6) Chloroethane	1.59	64	9876	5.901	ug/l #	59
13) Acrolein	2.27	56	304	21.712	ug/l	86
16) Acetone	2.44	43	753	0.503	ug/l #	82
17) Carbon Disulfide	2.57	76	615	0.493	ug/l #	76
18) Methyl Acetate	2.79	43	1297	0.372	ug/l	95
31) Cyclohexane	5.66	56	4082	1.034	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14578	4.858	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17250	6.652	ug/l #	16
49) 1,4-Dioxane	7.76	88	19	0.306	ug/l #	40
76) 1,2,3-Trichloropropane	11.13	75	65906	23.138	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65906	57.248	ug/l #	10

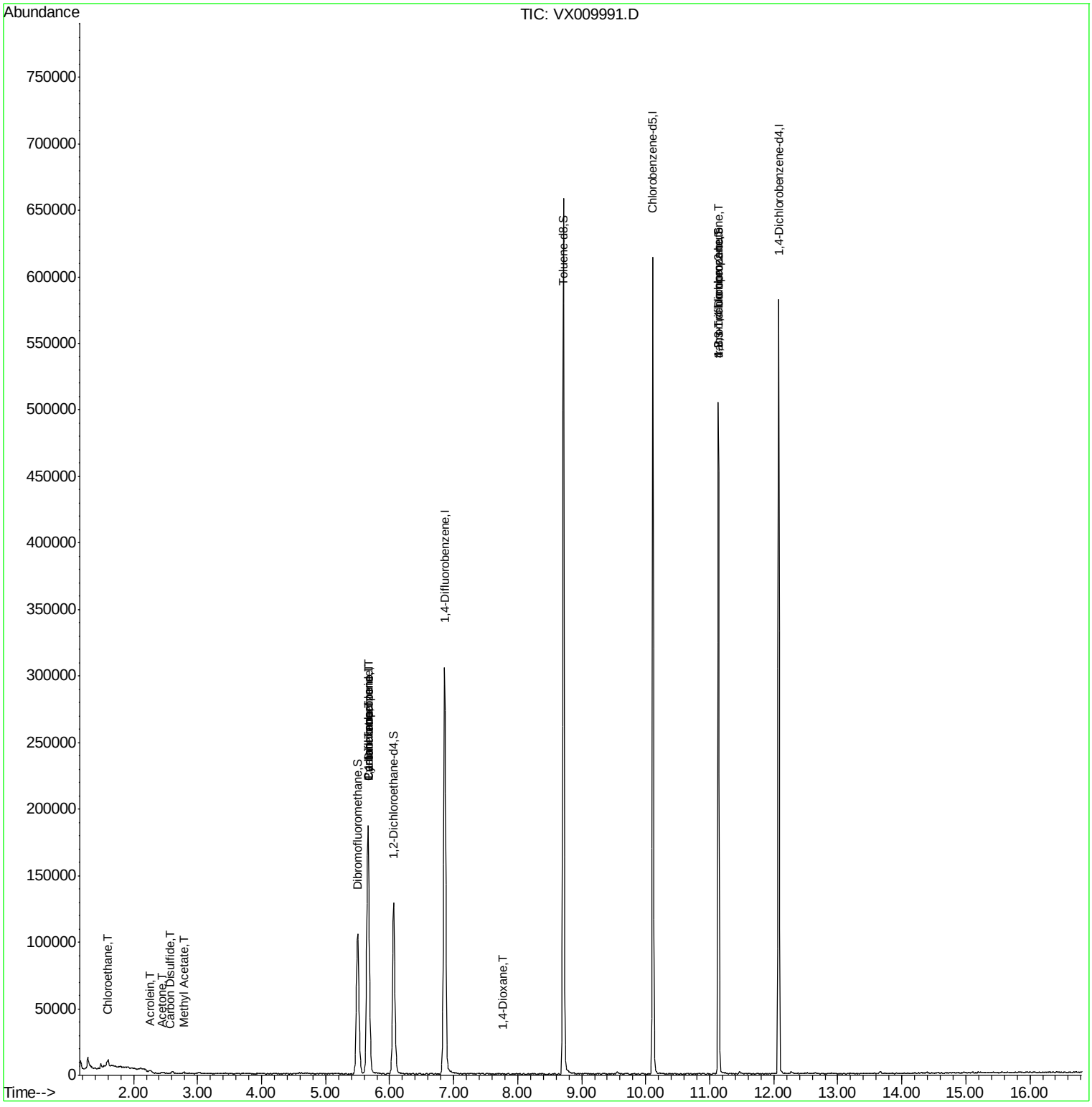
(#) = qualifier out of range (m) = manual integration (+) = signals summed

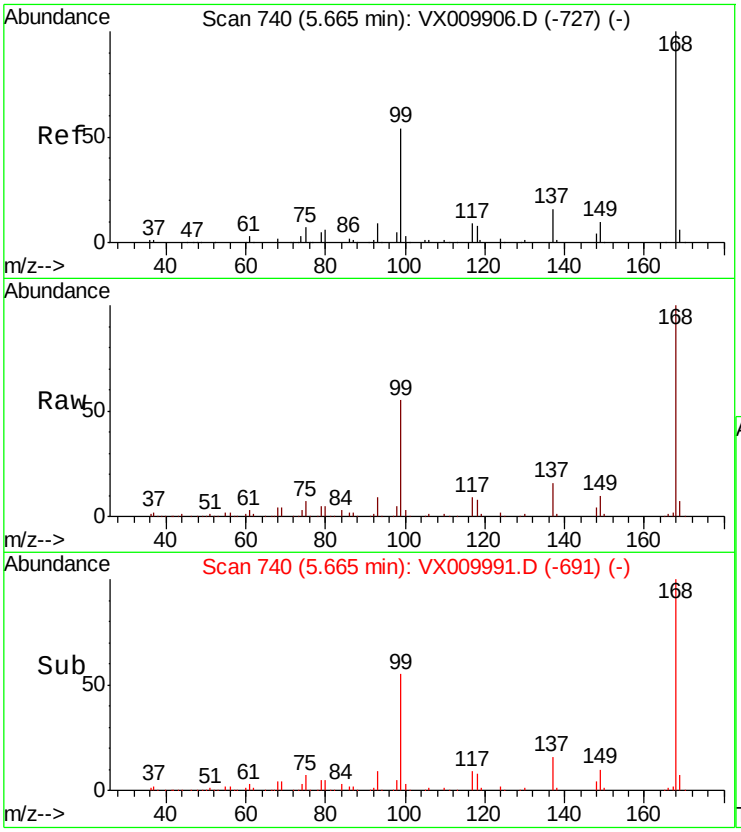
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009991.D
Acq On : 31 May 2019 17:34
Operator : JC/SP
Sample : K3131-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Quant Time: Jun 01 04:44:38 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



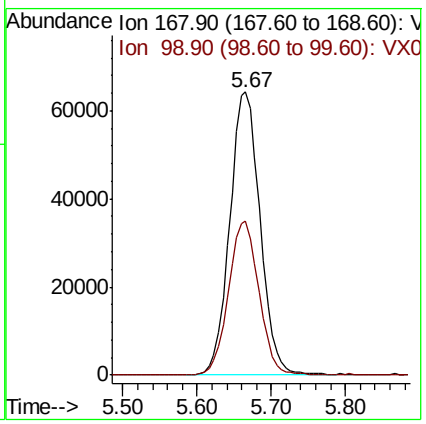


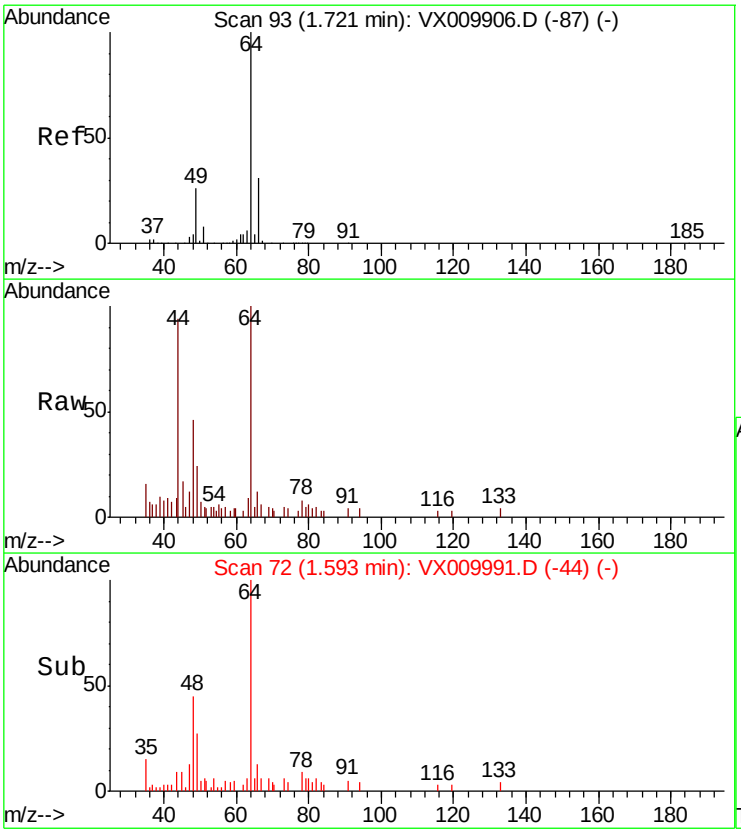
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion:168 Resp: 183594

Ion	Ratio	Lower	Upper
168	100		
99	54.6	43.0	64.6

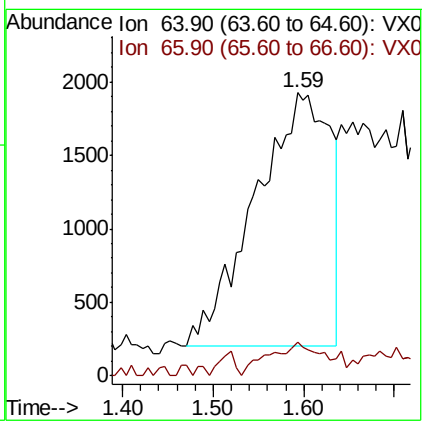


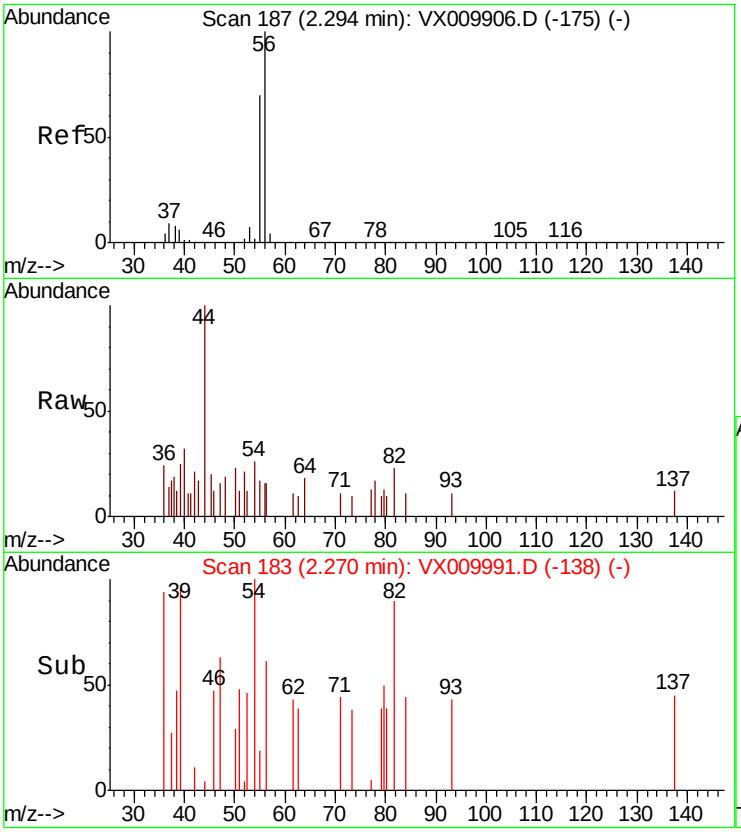


#6
Chloroethane
Concen: 5.901 ug/l
RT: 1.59 min Scan# 72
Delta R.T. -0.13 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion: 64 Resp: 9876

Ion	Ratio	Lower	Upper
64	100		
66	8.9	25.1	37.7#



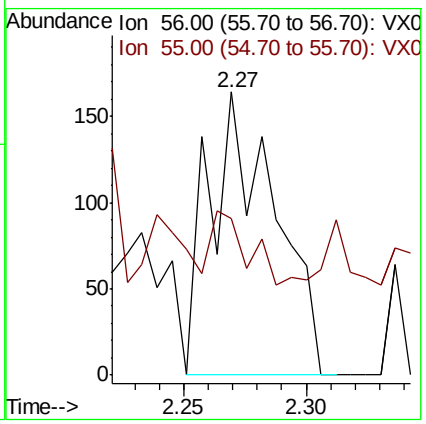


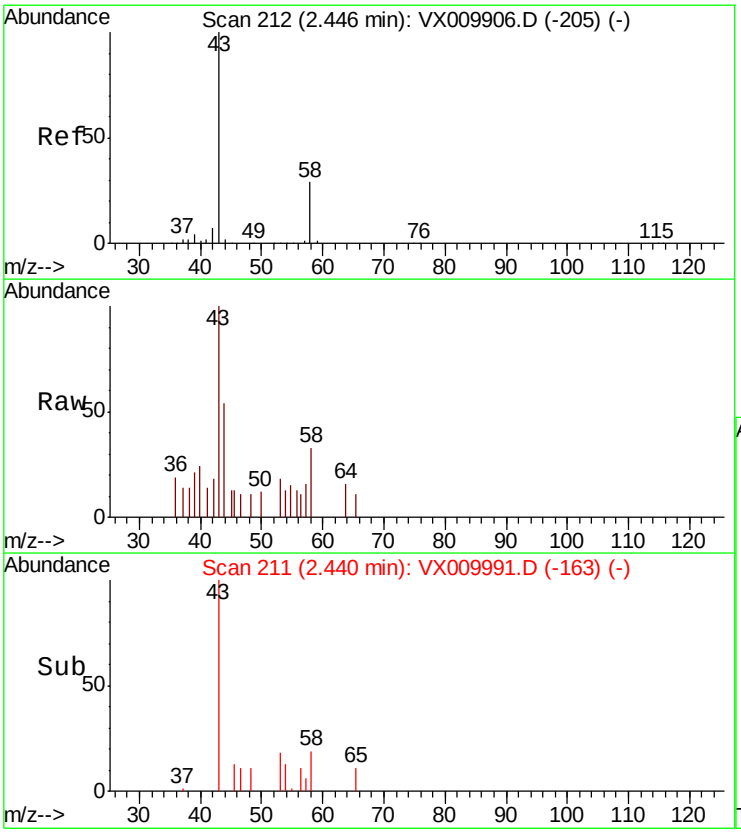
#13
Acrolein
Concen: 21.712 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument : MSVOA_X
ClientSampleId : LF014RW032-190530

Tgt Ion: 56 Resp: 304

Ion	Ratio	Lower	Upper
56	100		
55	59.2	57.0	85.4

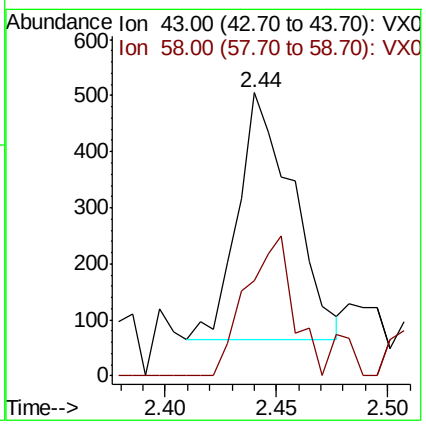


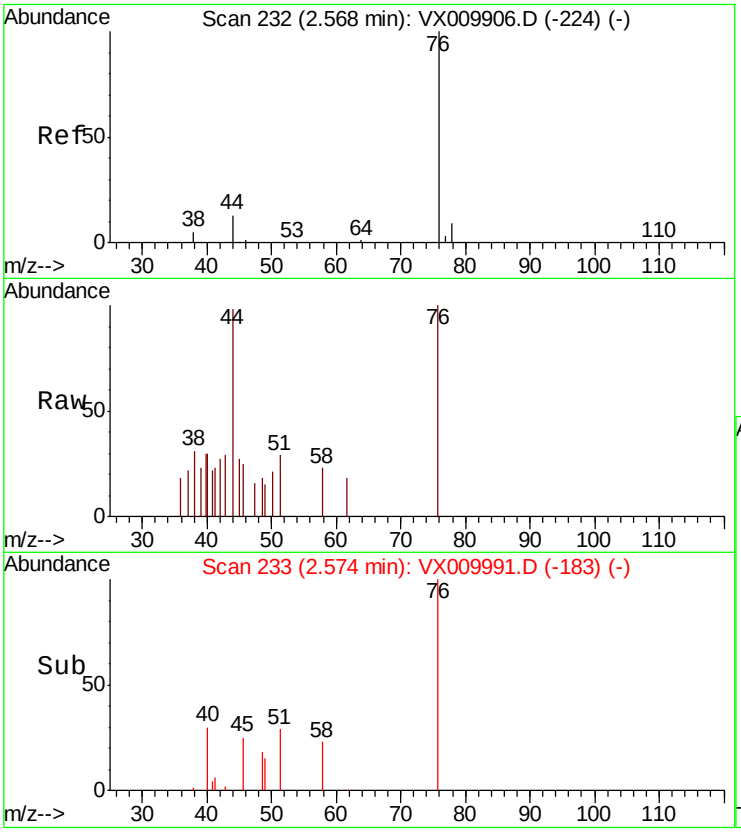


#16
Acetone
Concen: 0.503 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion: 43 Resp: 753

Ion	Ratio	Lower	Upper
43	100		
58	38.4	23.2	34.8#



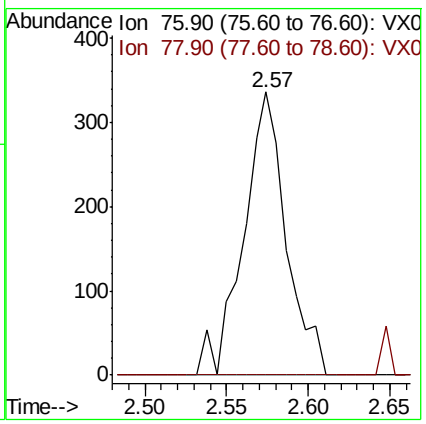


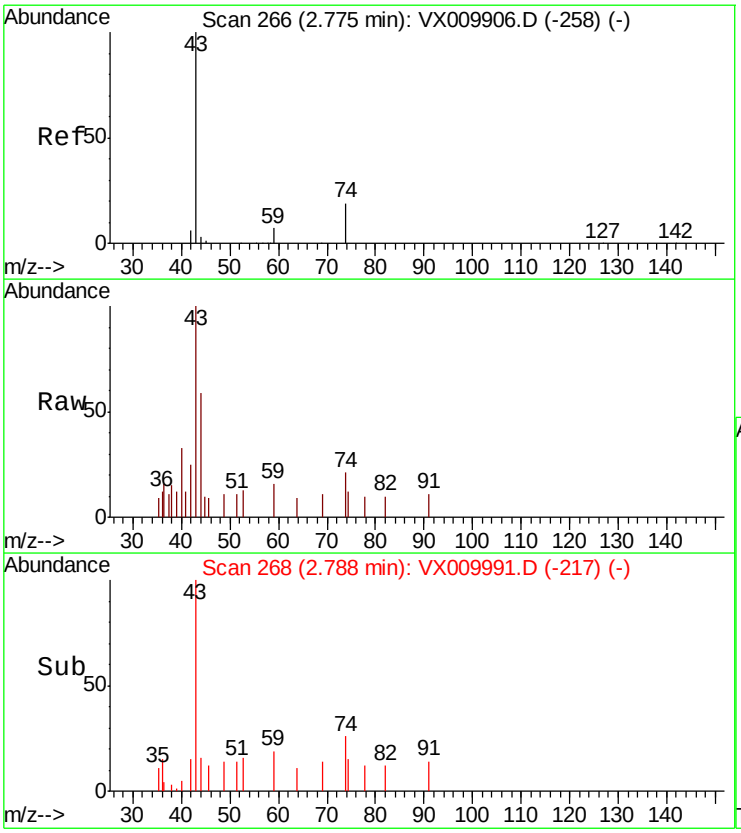
#17
Carbon Disulfide
Concen: 0.493 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion: 76 Resp: 615

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

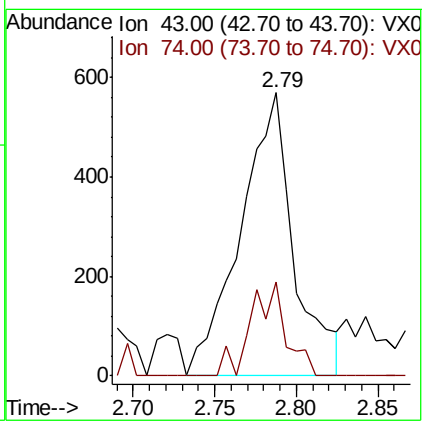


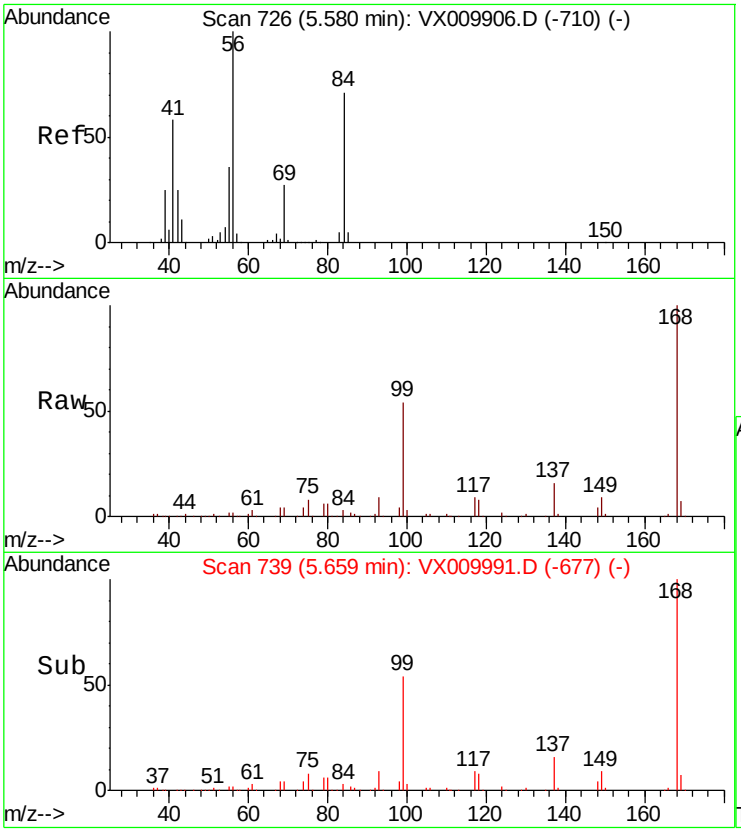


#18
Methyl Acetate
Concen: 0.372 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion: 43 Resp: 1297

Ion	Ratio	Lower	Upper
43	100		
74	22.0	15.8	23.6



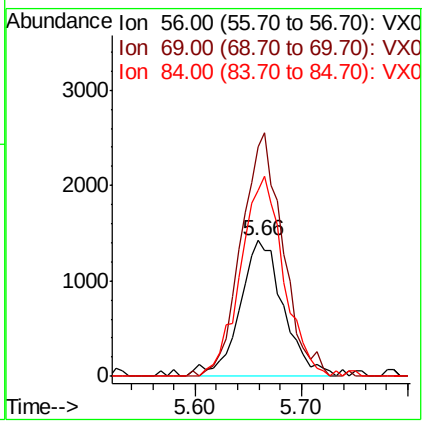


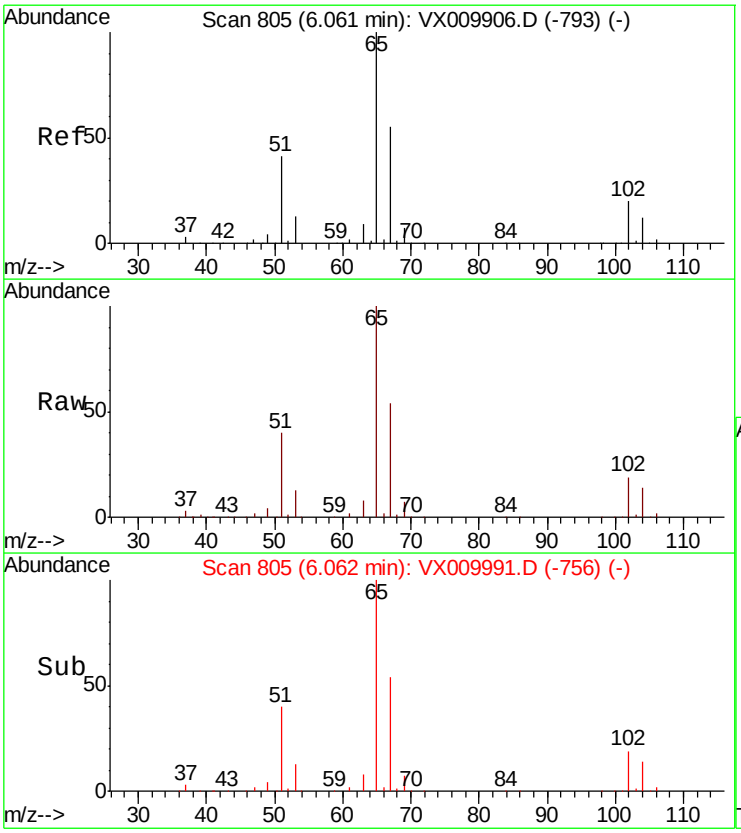
#31
Cyclohexane
Concen: 1.034 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument : MSVOA_X
ClientSampleId : LF014RW032-190530

Tgt Ion: 56 Resp: 4082

Ion	Ratio	Lower	Upper
56	100		
69	169.3	21.6	32.4#
84	137.3	56.8	85.2#

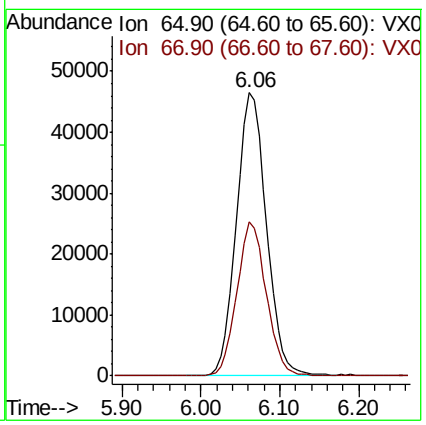


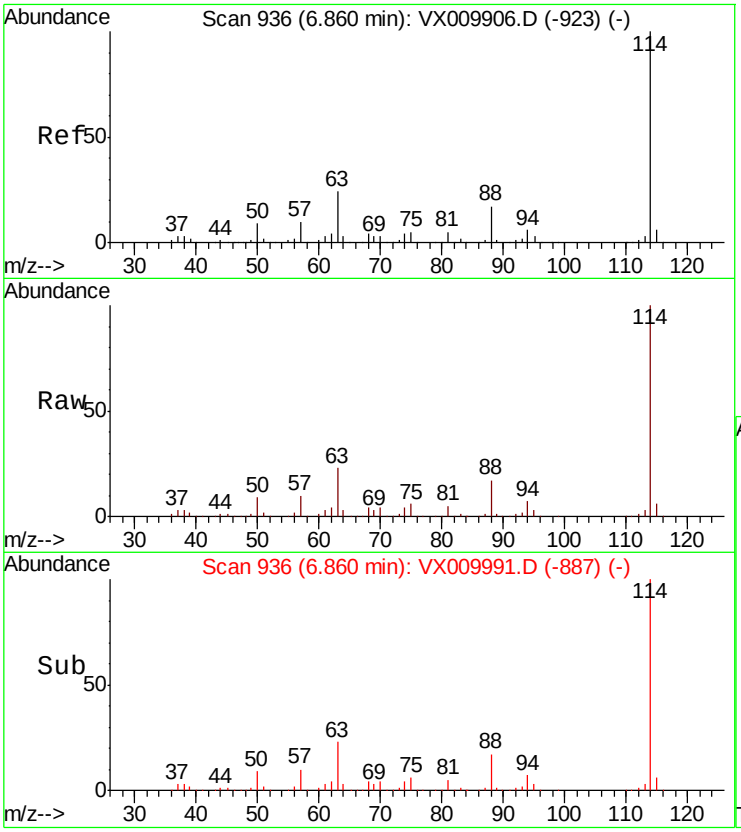


#33
1,2-Dichloroethane-d4
Concen: 47.518 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion: 65 Resp: 123234

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.4



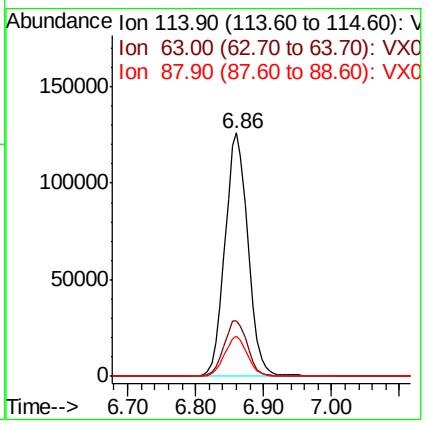


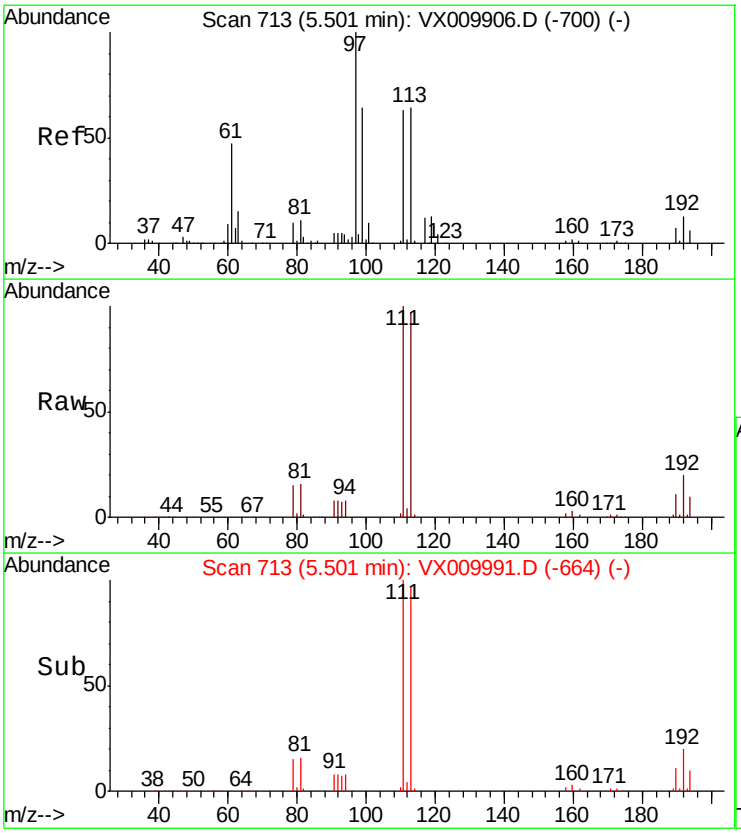
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion:114 Resp: 295751

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.4
88	16.7	0.0	33.0

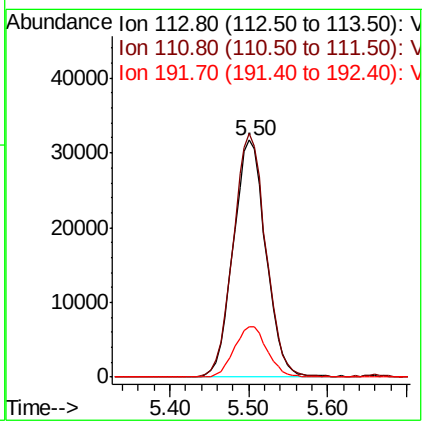


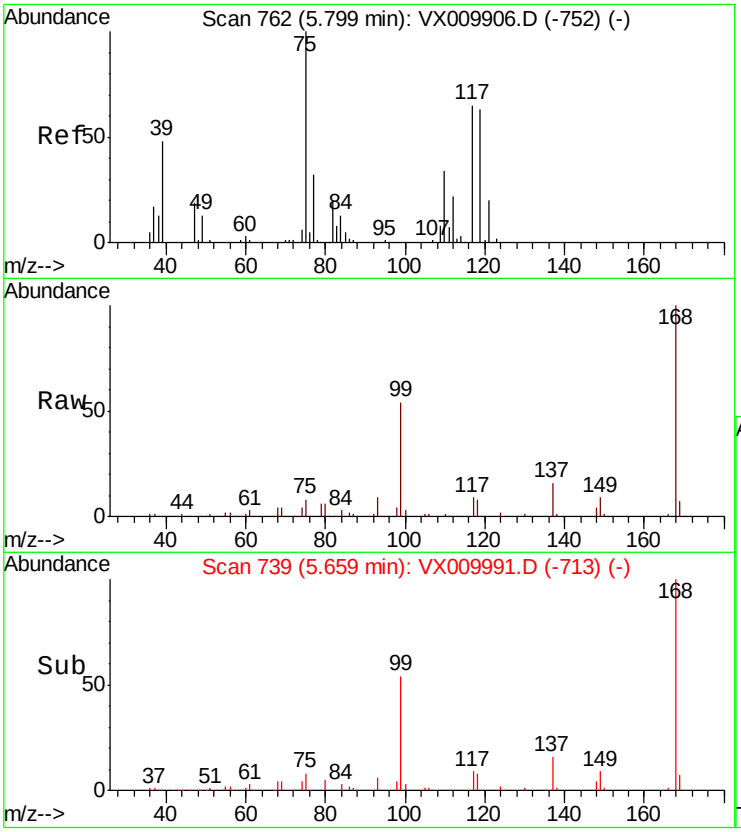


#35
Dibromofluoromethane
Concen: 48.975 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion:113 Resp: 91063

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	21.5	17.1	25.7



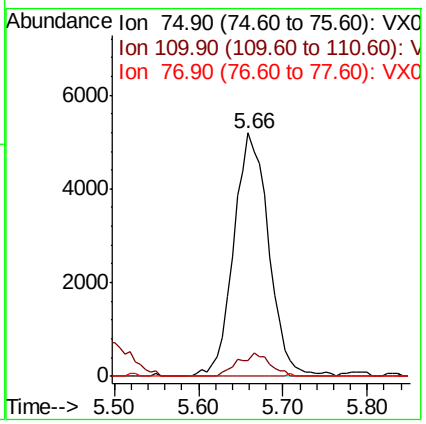


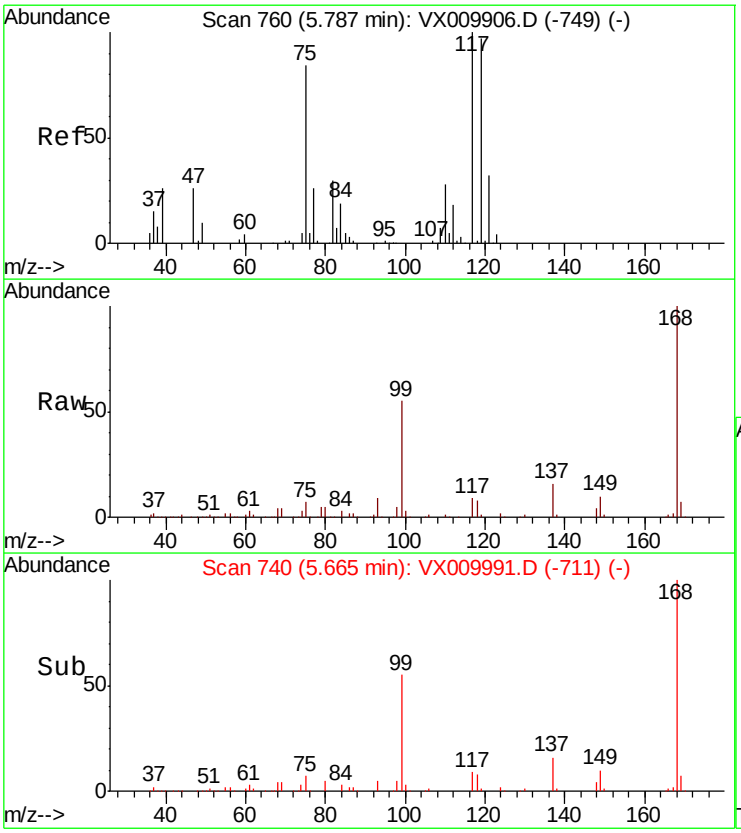
#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion: 75 Resp: 14578

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.7	50.1#
77	0.0	25.0	37.4#

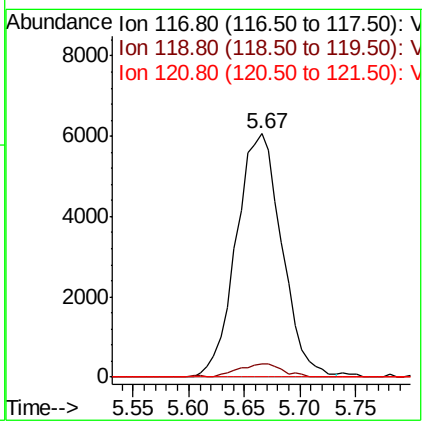


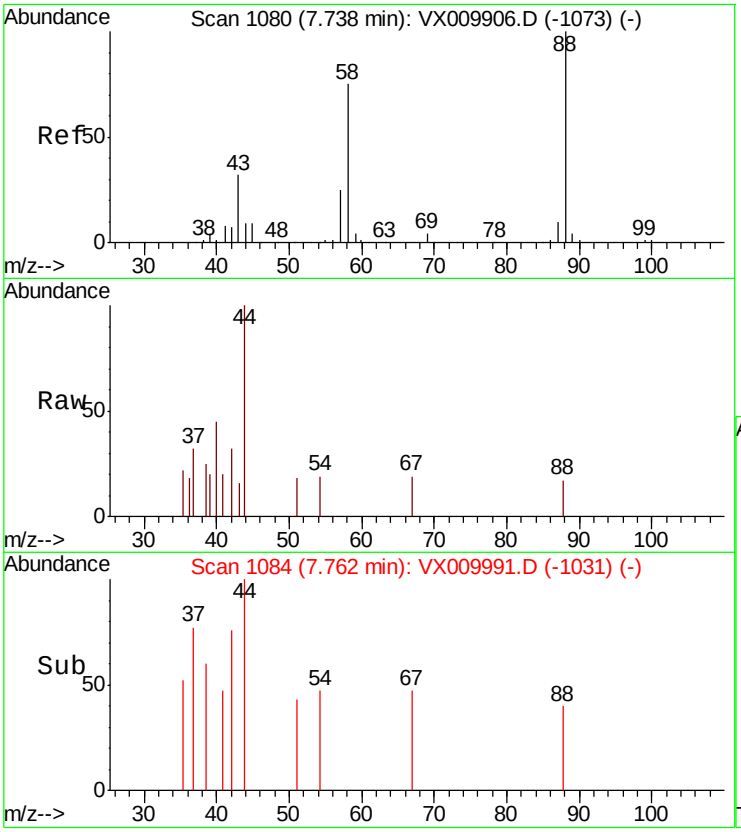


#38
Carbon Tetrachloride
Concen: 6.652 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion:117 Resp: 17250

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.3	115.9#
121	0.0	25.4	38.0#



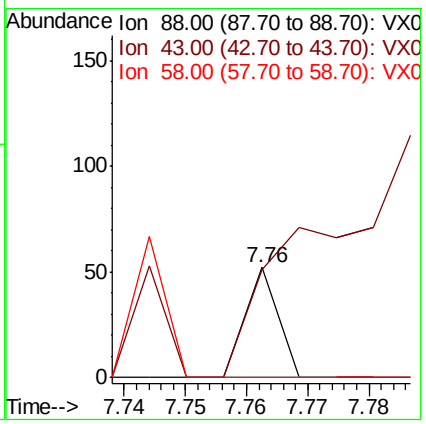


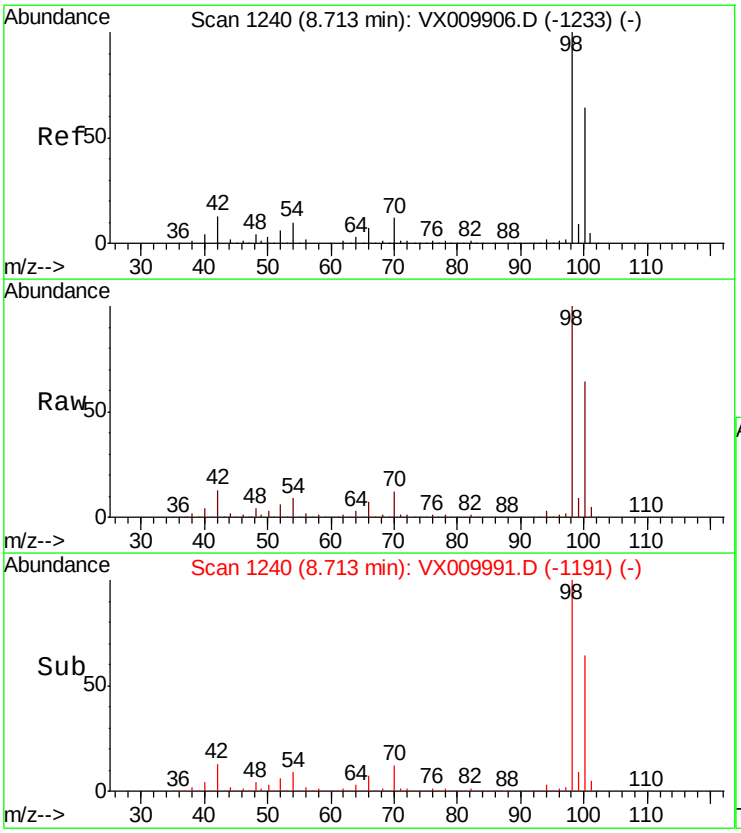
#49
1,4-Dioxane
Concen: 0.306 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	131.6	64.0	96.0#

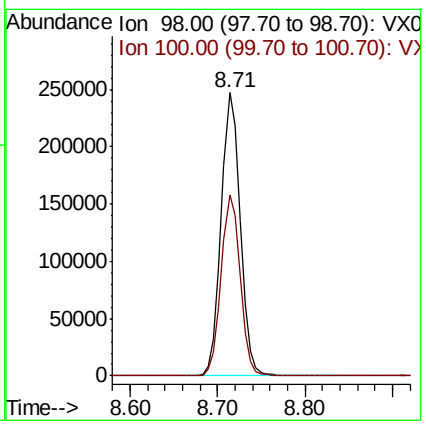


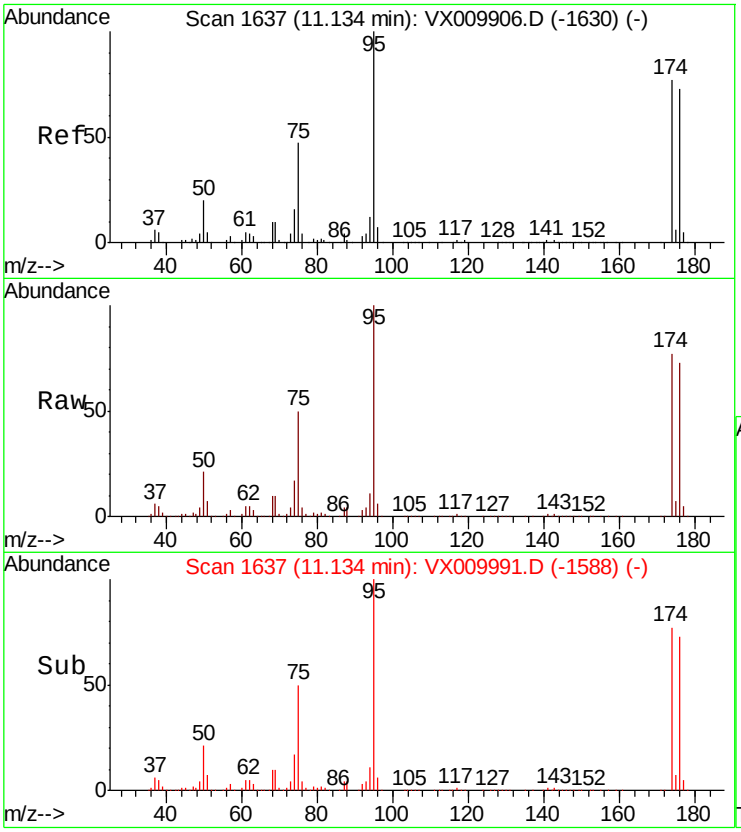


#50
Toluene-d8
Concen: 49.587 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion: 98 Resp: 374411

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



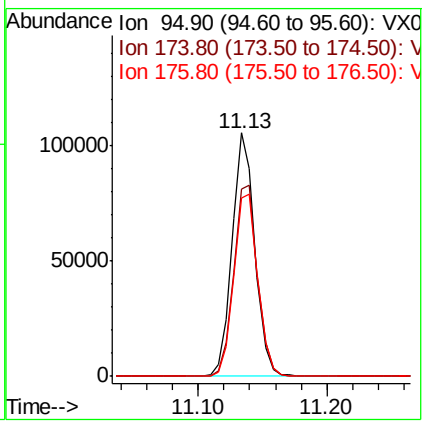


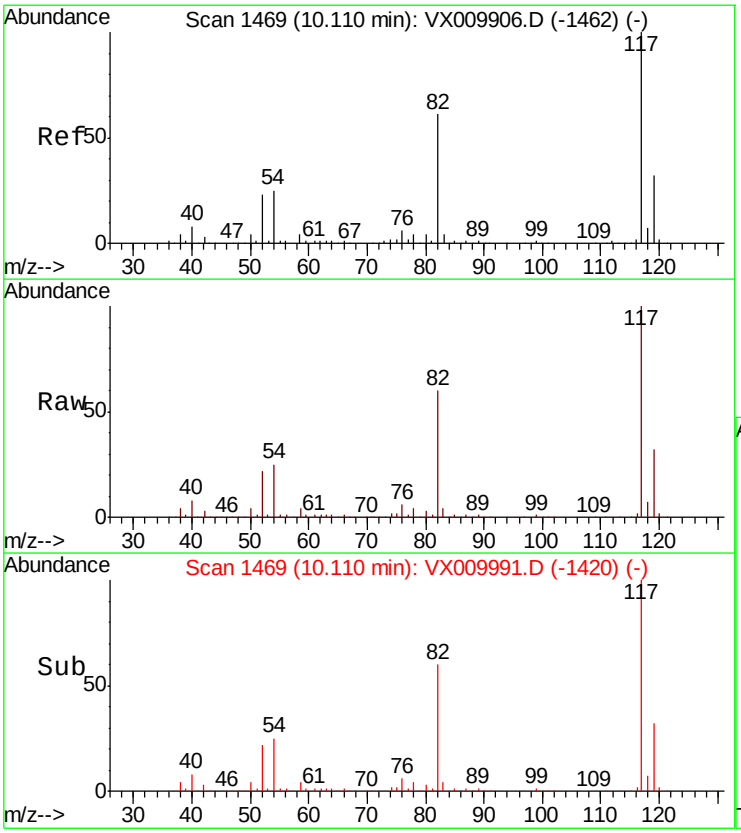
#62
4-Bromofluorobenzene
Concen: 47.818 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion: 95 Resp: 129684

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	160.4
176	78.8	0.0	154.6

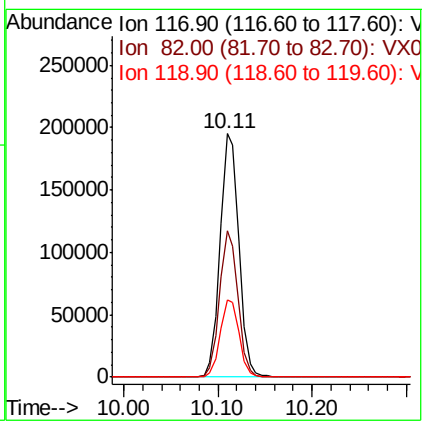


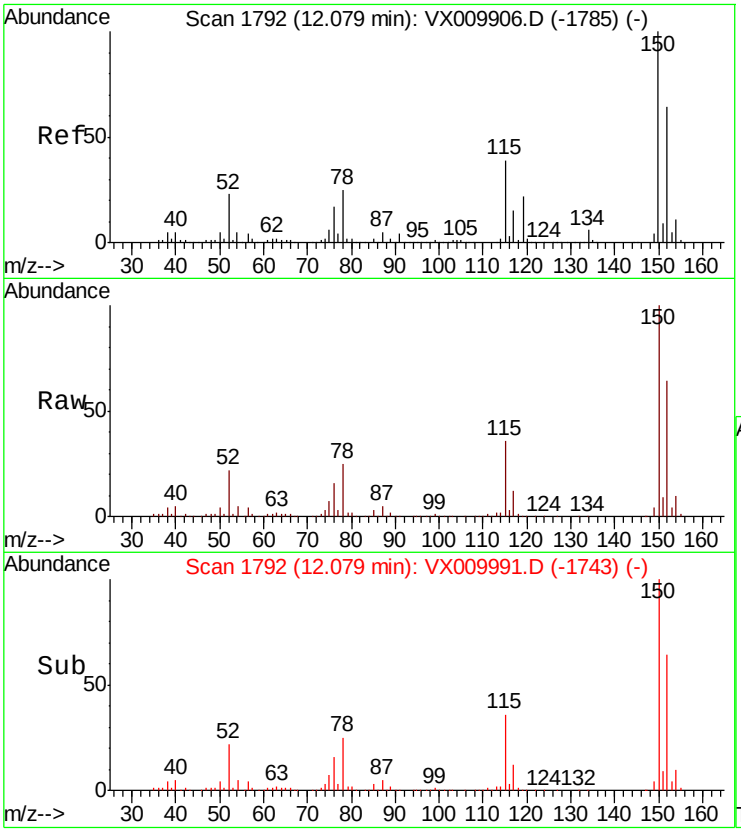


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion:117 Resp: 268941

Ion	Ratio	Lower	Upper
117	100		
82	59.9	49.2	73.8
119	31.8	25.2	37.8



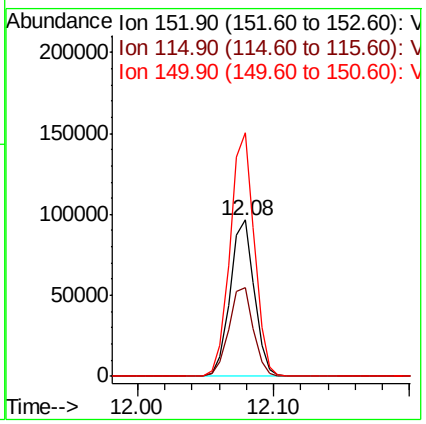


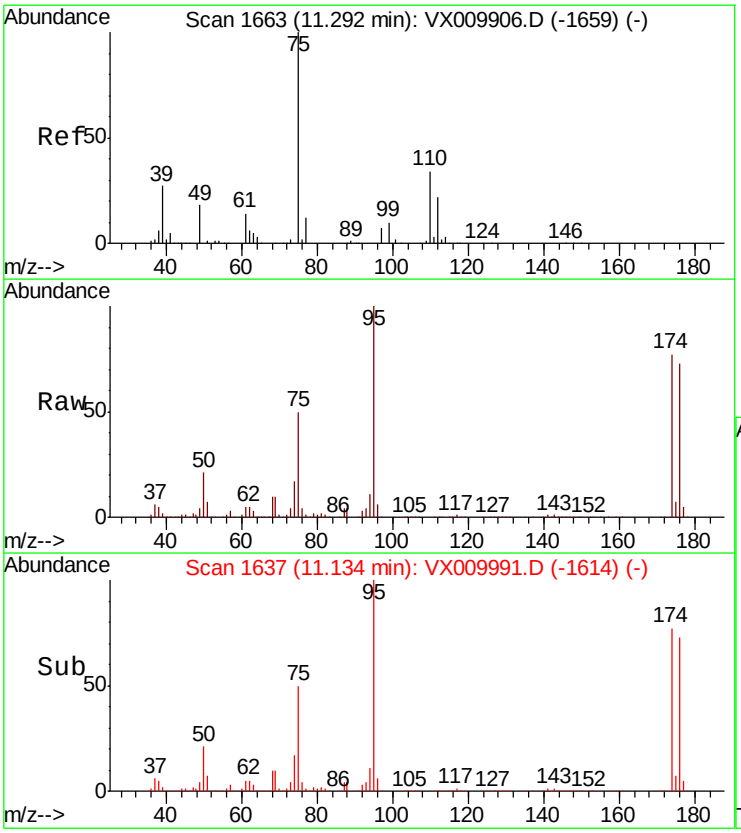
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion:152 Resp: 119113

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.4	124.2
150	156.1	0.0	345.2

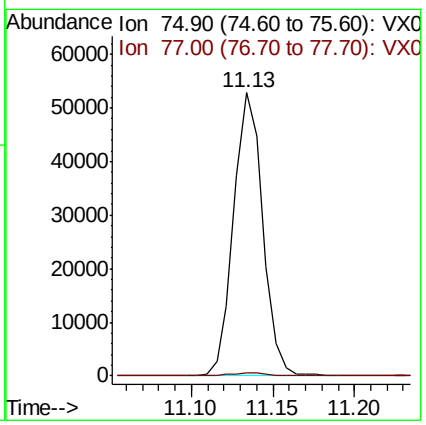


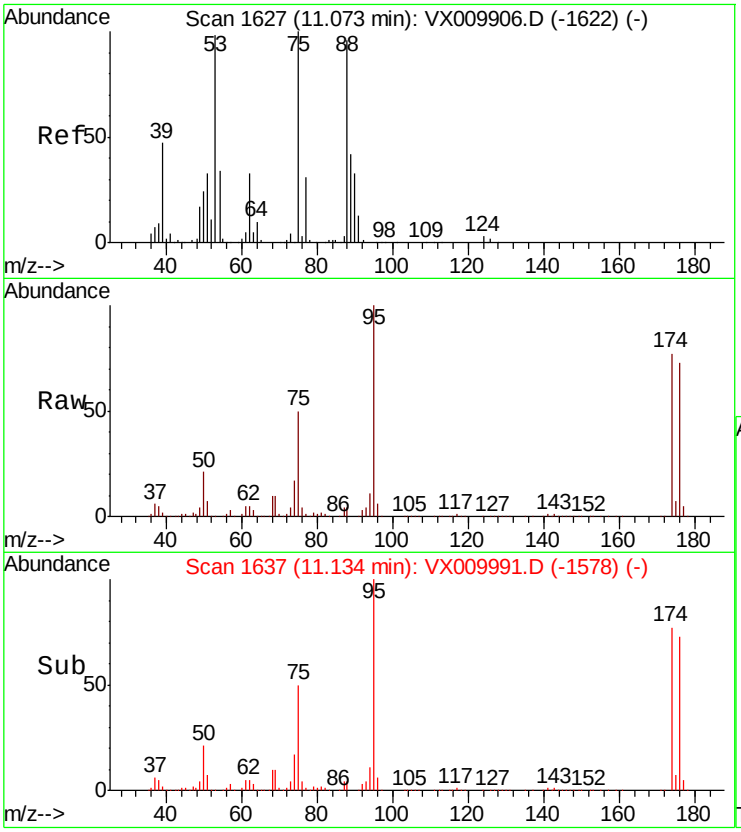


#76
1,2,3-Trichloropropane
Concen: 23.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Tgt Ion: 75 Resp: 65906

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.248 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009991.D
Acq: 31 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :
LF014RW032-190530

Tgt Ion: 75 Resp: 65906

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