Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007743.D
Acq On : 27 Feb 2019 19:24
Operator : JC/SP
Sample : K1653-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 28 04:02:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	317964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	494057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	465838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192125	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.51	113	158872	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
50) Toluene-d8	8.71	98	604809	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
62) 4-Bromofluorobenzene	11.13	95	215257	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.76%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	800	Below Cal		87
10) Methyl Iodide	2.53	142	826	0.215	ug/l #	78
11) Tert butyl alcohol	3.03	59	1981	2.651	ug/l #	84
13) Acrolein	2.31	56	203	0.306	ug/l #	78
15) Acrylonitrile	3.15	53	700	0.398	ug/l #	92
16) Acetone	2.45	43	2649	1.512	ug/l	97
17) Carbon Disulfide	2.57	76	1597	0.206	ug/l #	88
20) Methylene Chloride	2.86	84	1635	0.506	ug/l	96
25) 2-Butanone	4.71	43	997	0.374	ug/l #	78
29) Tetrahydrofuran	5.17	42	562	0.320	ug/l #	55
31) Cyclohexane	5.67	56	5751	1.051	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20948	4.716	ug/l #	47
38) Carbon Tetrachloride	5.67	117	27834	6.238	ug/l #	17
53) t-1,3-Dichloropropene	9.04	75	173	2.833	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	105340	22.346	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	105340	59.286	ug/l #	9

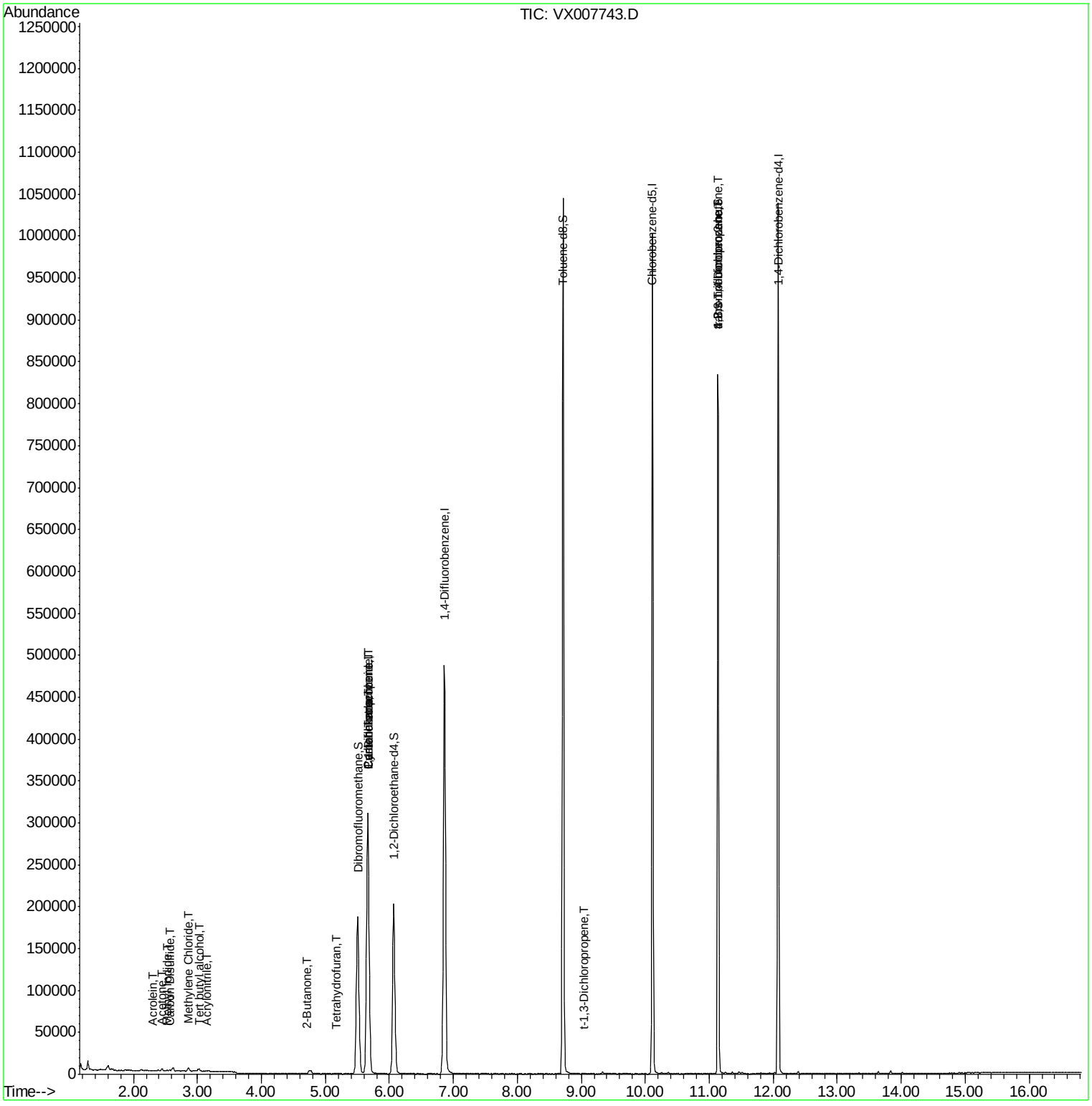
(#) = qualifier out of range (m) = manual integration (+) = signals summed

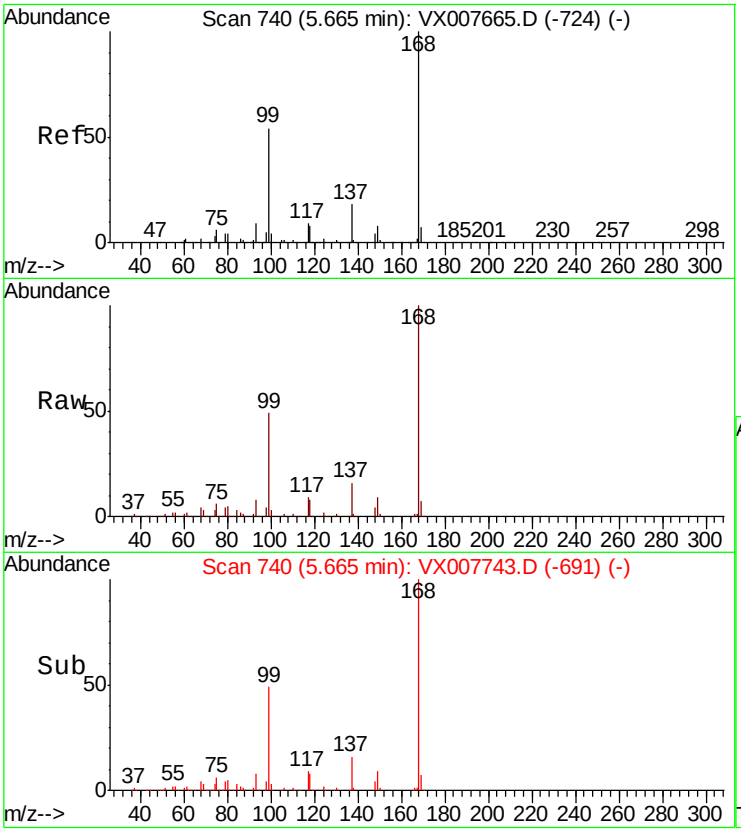
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007743.D
Acq On : 27 Feb 2019 19:24
Operator : JC/SP
Sample : K1653-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 28 04:02:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

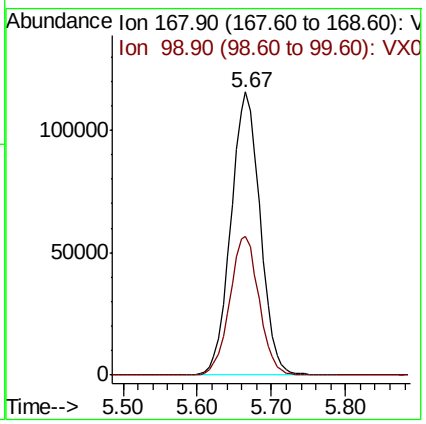




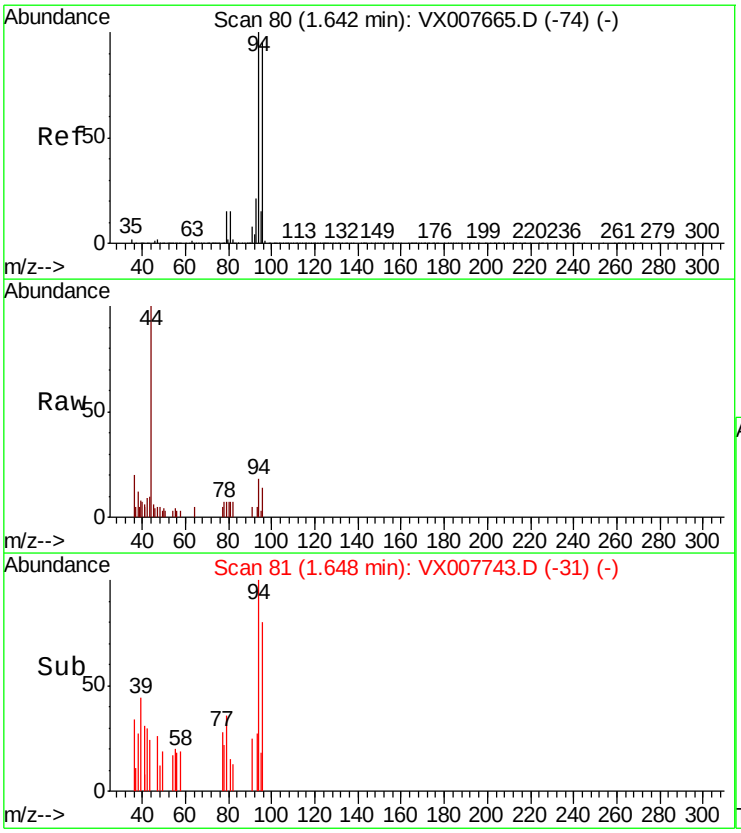
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion:168 Resp: 317964

Ion	Ratio	Lower	Upper
168	100		
99	49.2	37.9	56.9



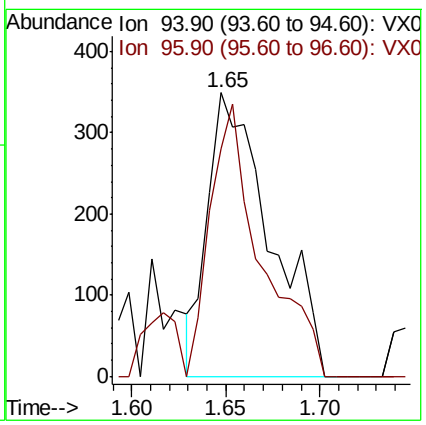
Instrument :
MSVOA_X
ClientSampleId :

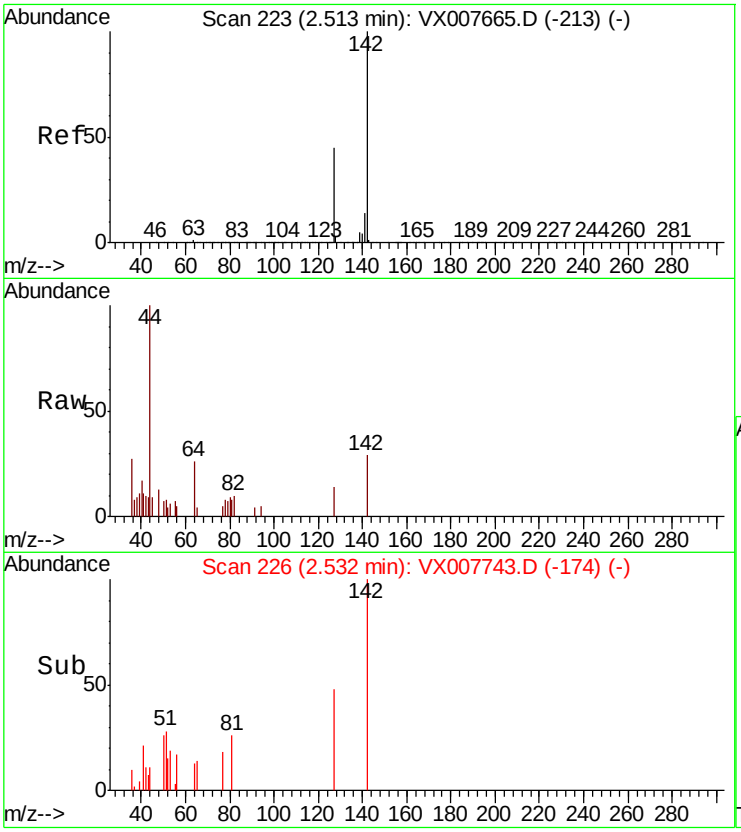


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 94 Resp: 800

Ion	Ratio	Lower	Upper
94	100		
96	80.2	73.9	110.9



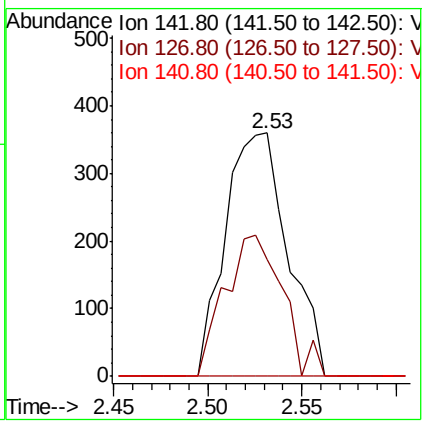


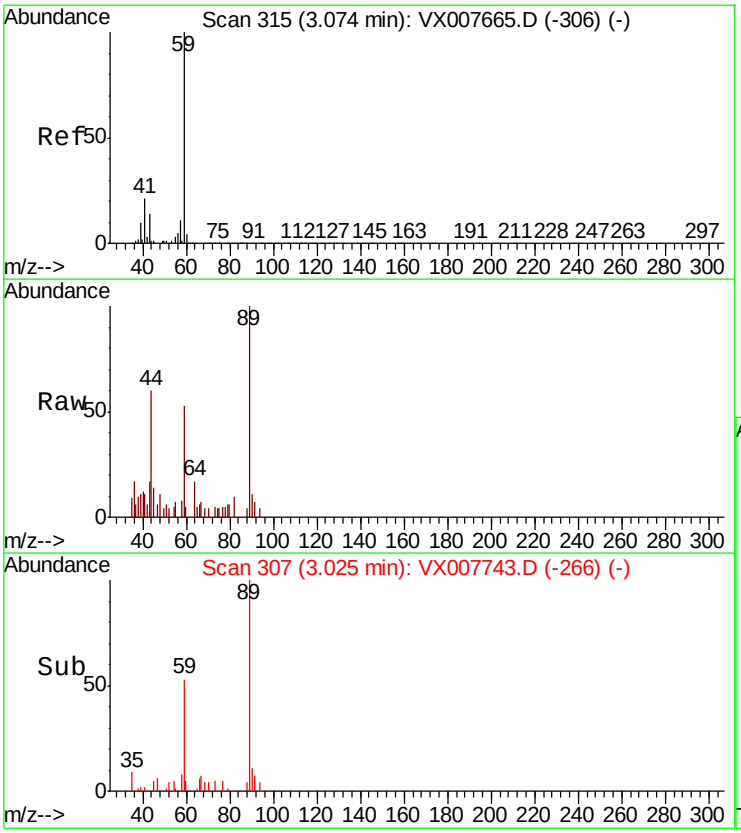
#10
Methyl Iodide
Concen: 0.215 ug/l
RT: 2.53 min Scan# 226
Delta R.T. 0.02 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 826

Ion	Ratio	Lower	Upper
142	100		
127	53.8	33.7	50.5#
141	0.0	11.3	16.9#

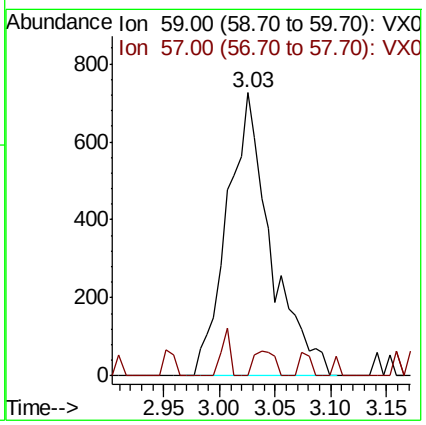


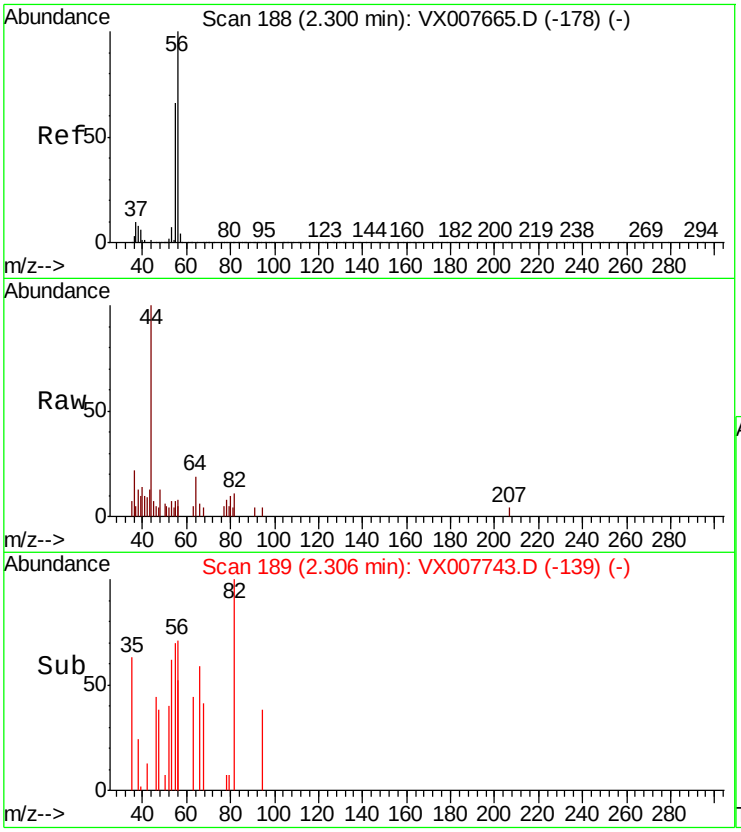


#11
Tert butyl alcohol
Concen: 2.651 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 59 Resp: 1981

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.1	12.1#



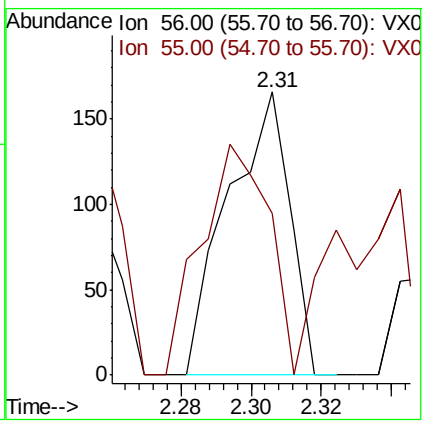


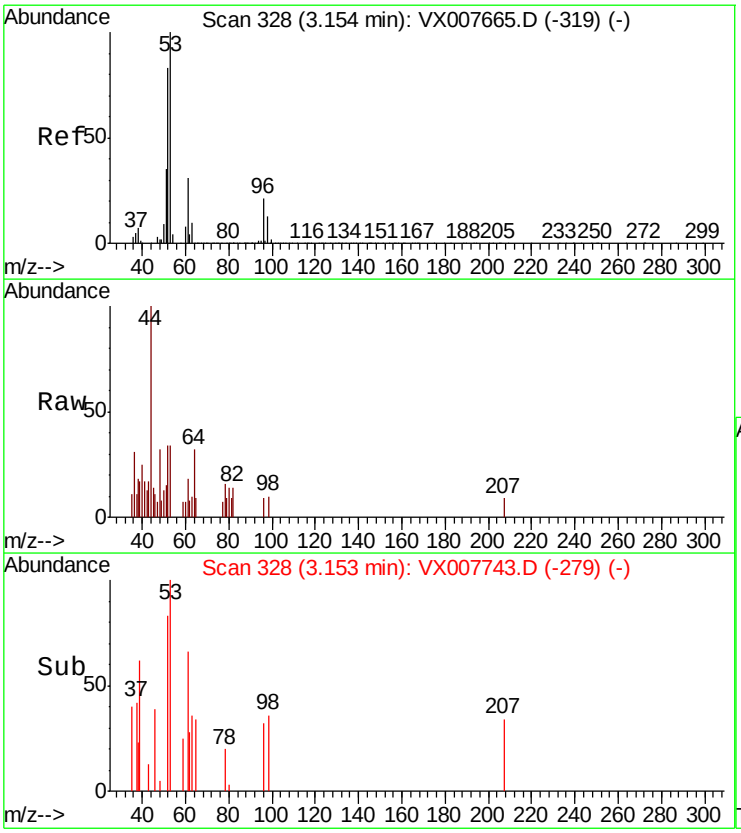
#13
Acrolein
Concen: 0.306 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 203

Ion	Ratio	Lower	Upper
56	100		
55	89.2	56.9	85.3#

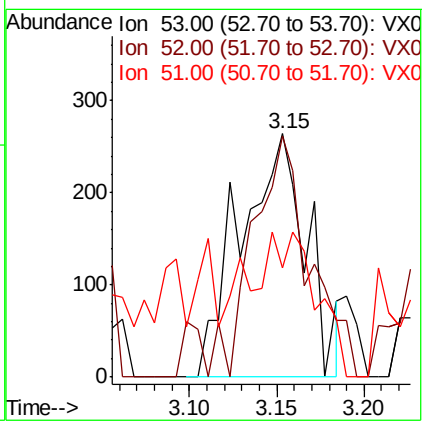


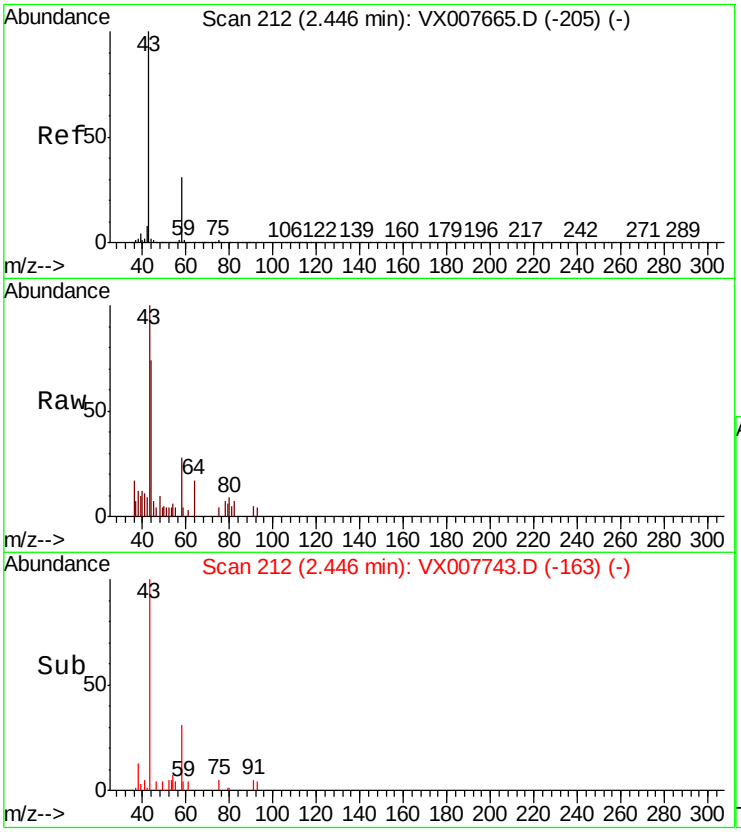


#15
Acrylonitrile
Concen: 0.398 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 53 Resp: 700

Ion	Ratio	Lower	Upper
53	100		
52	85.7	66.4	99.6
51	46.4	28.4	42.6#



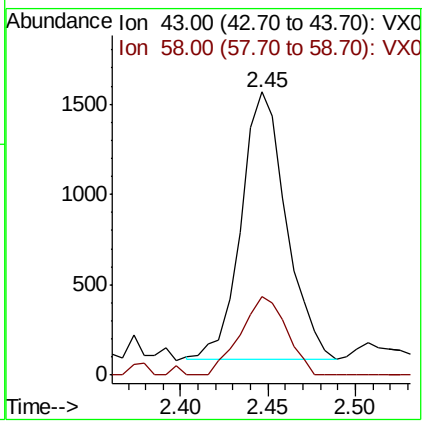


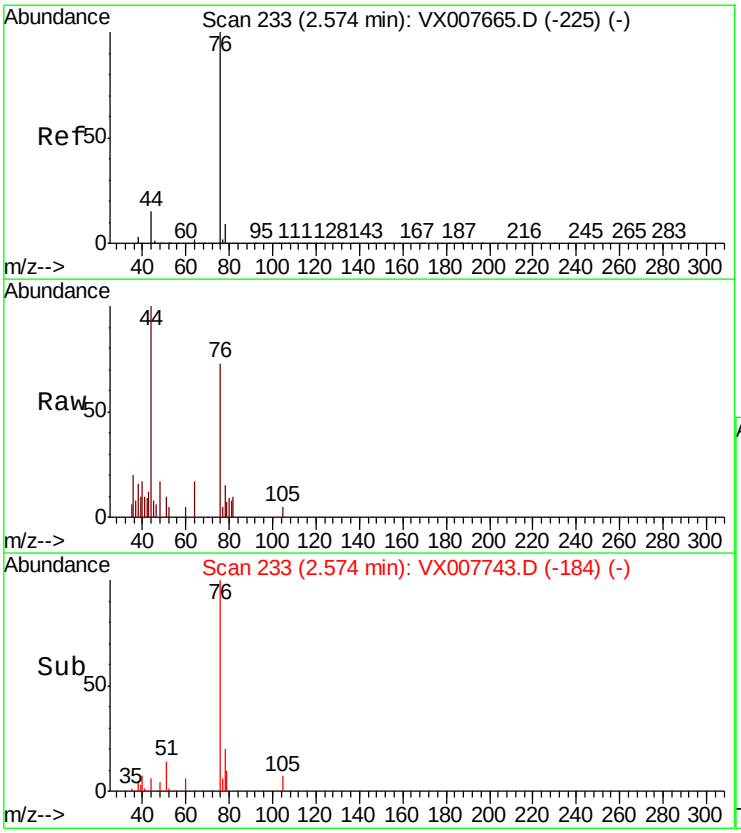
#16
Acetone
Concen: 1.512 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2649

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.9	37.3

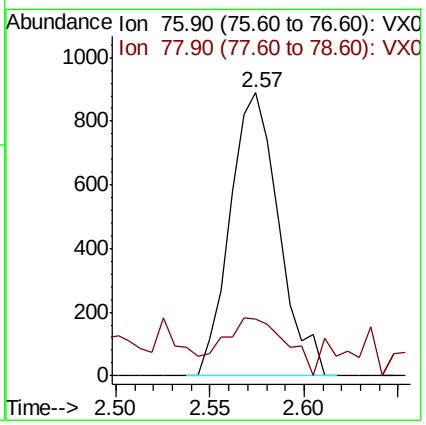


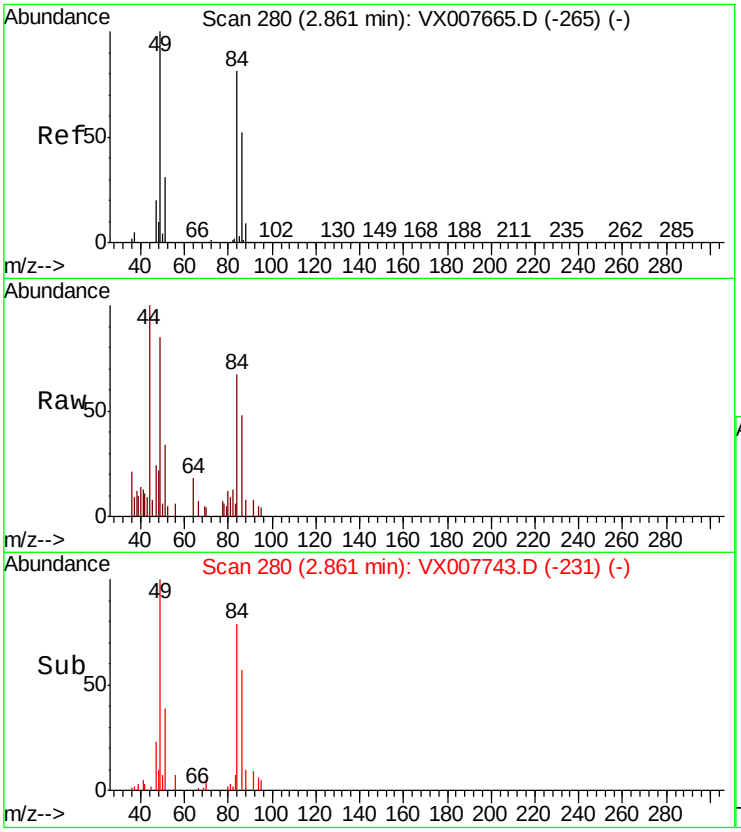


#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 76 Resp: 1597

Ion	Ratio	Lower	Upper
76	100		
78	13.3	7.1	10.7#



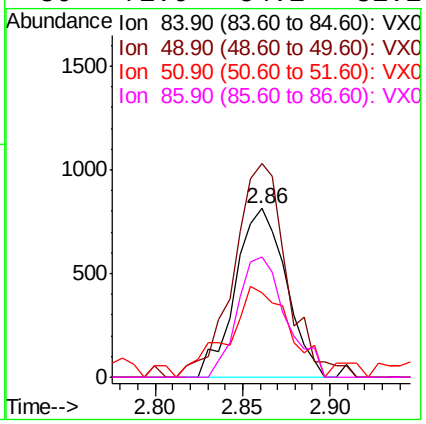


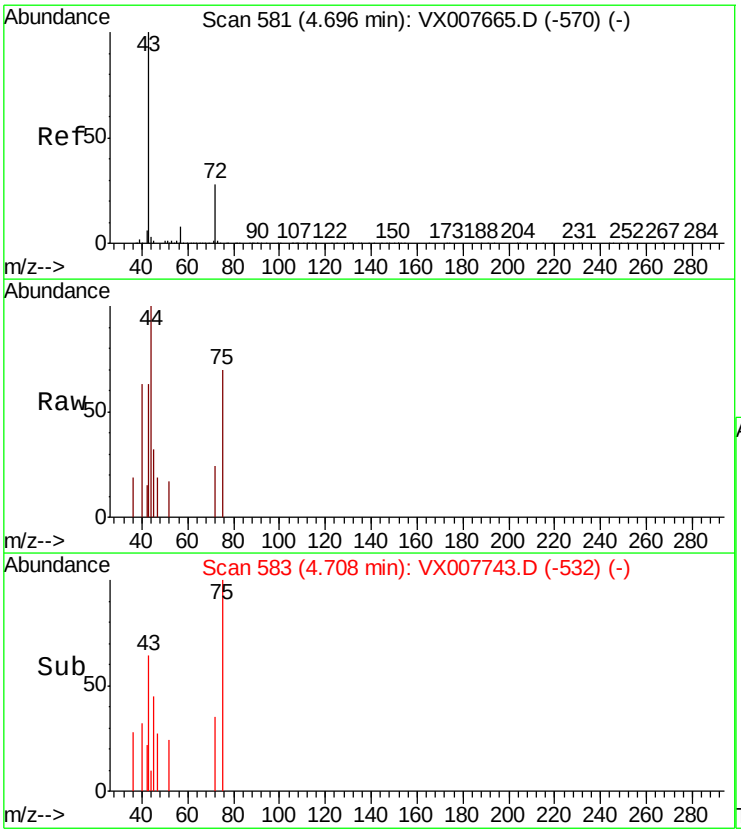
#20
Methylene Chloride
Concen: 0.506 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1635

Ion	Ratio	Lower	Upper
84	100		
49	120.2	94.8	142.2
51	42.9	29.8	44.8
86	71.6	54.1	81.1

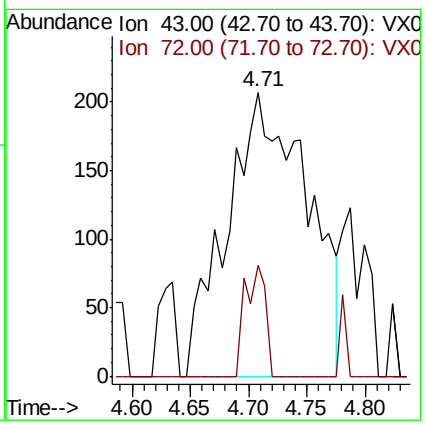


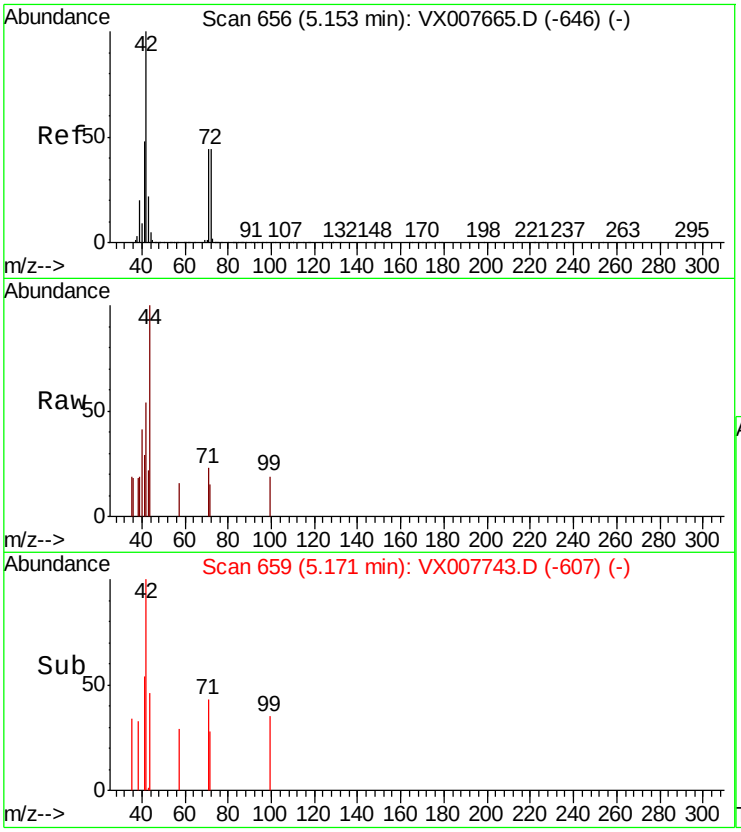


#25
2-Butanone
Concen: 0.374 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 43 Resp: 997

Ion	Ratio	Lower	Upper
43	100		
72	39.1	22.2	33.2#



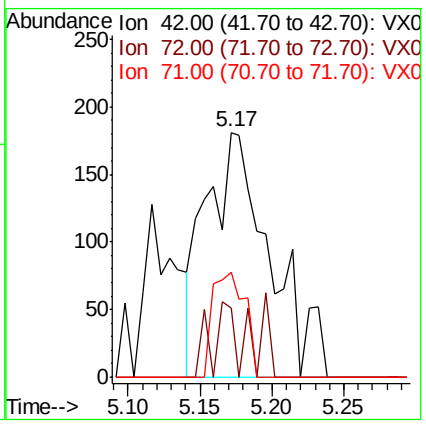


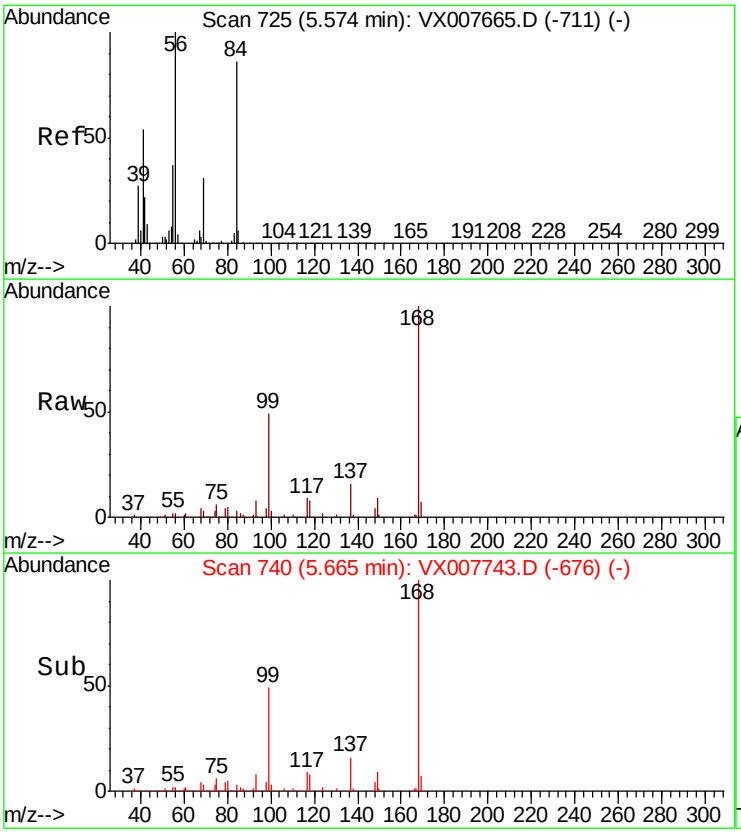
#29
Tetrahydrofuran
Concen: 0.320 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 562

Ion	Ratio	Lower	Upper
42	100		
72	10.1	37.6	56.4#
71	21.9	34.6	51.8#

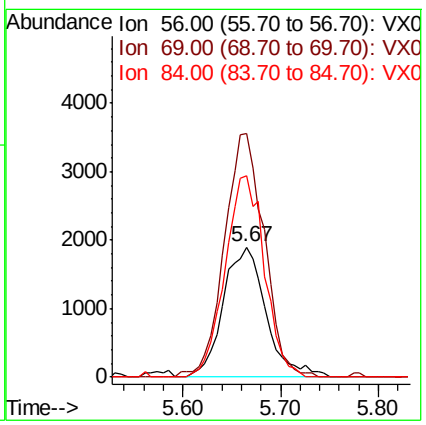


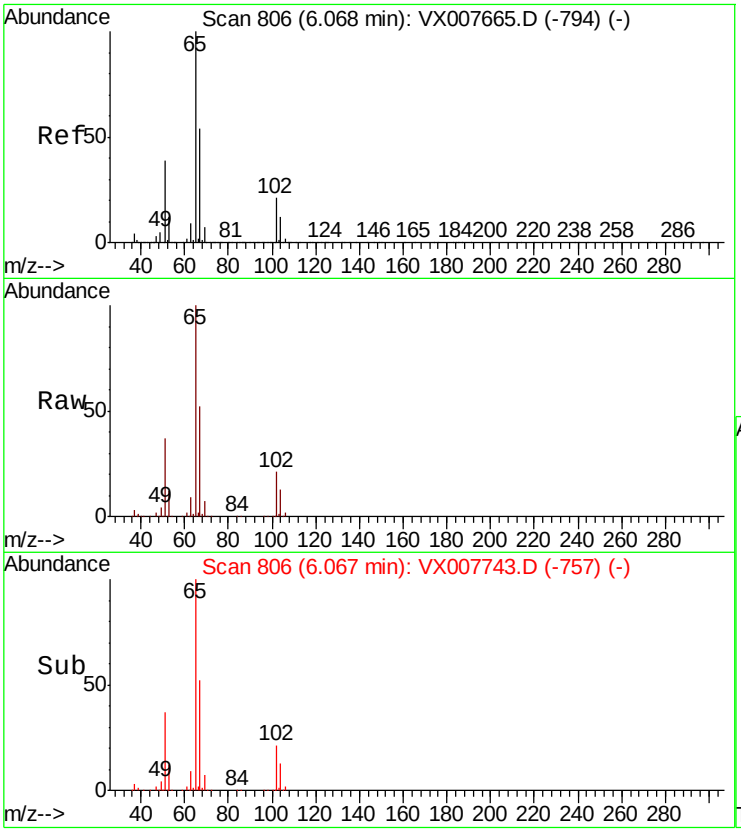


#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 56 Resp: 5751

Ion	Ratio	Lower	Upper
56	100		
69	187.6	23.0	34.6#
84	154.8	69.8	104.6#



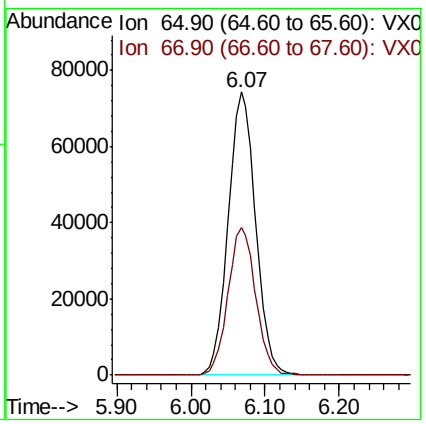


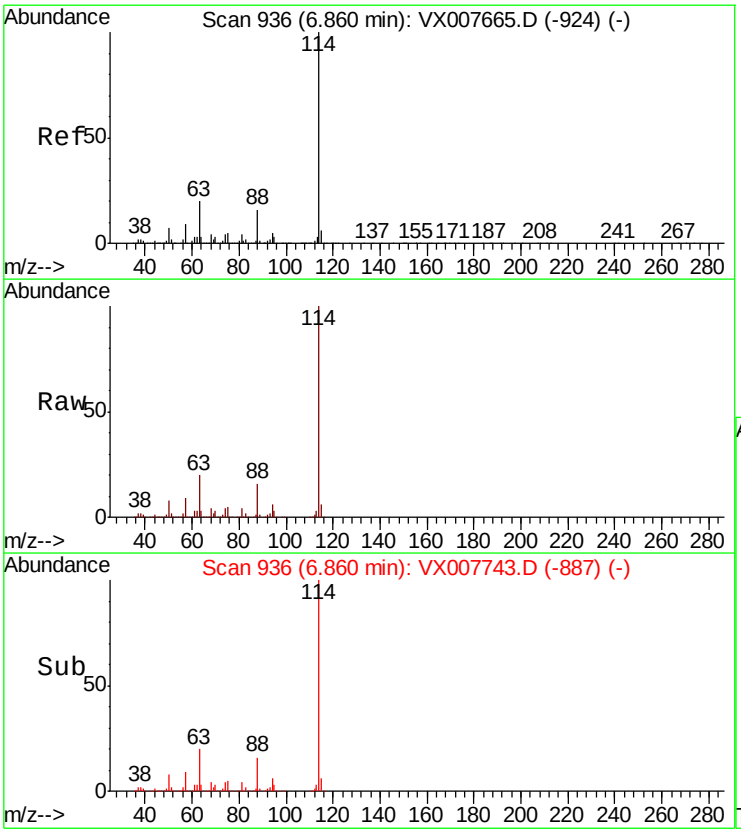
#33
1,2-Dichloroethane-d4
Concen: 48.780 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 192125

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	108.8

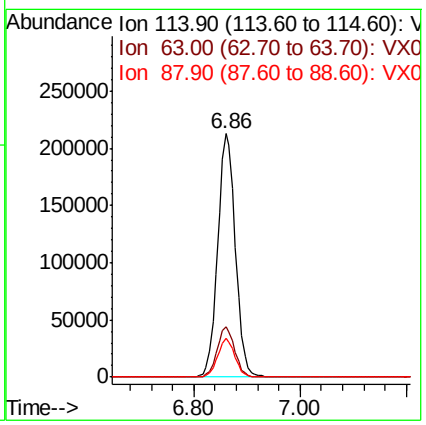


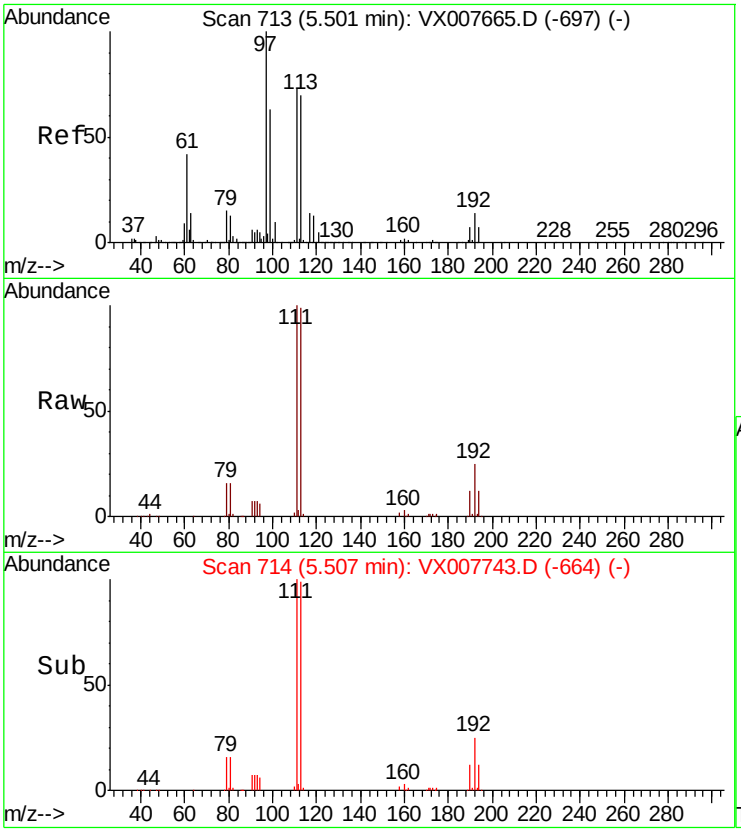


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion:114 Resp: 494057

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	35.6
88	15.7	0.0	29.6



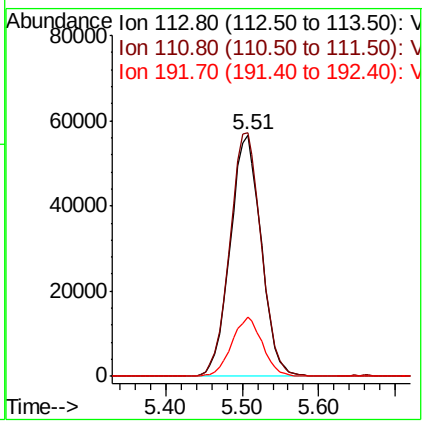


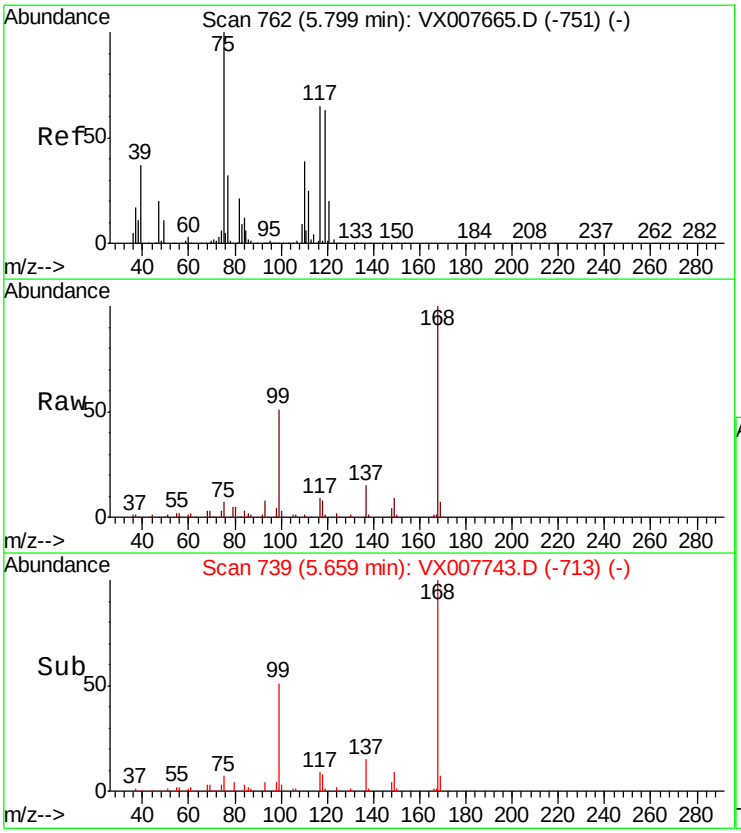
#35
Dibromofluoromethane
Concen: 48.105 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 158872

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	24.2	18.5	27.7

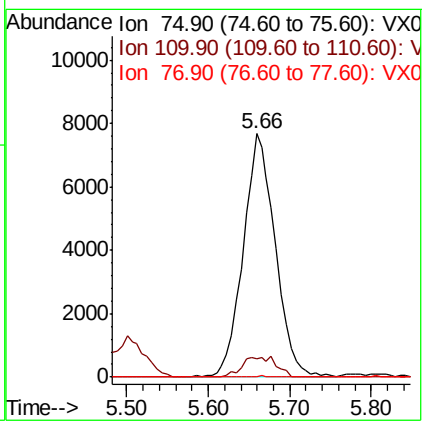


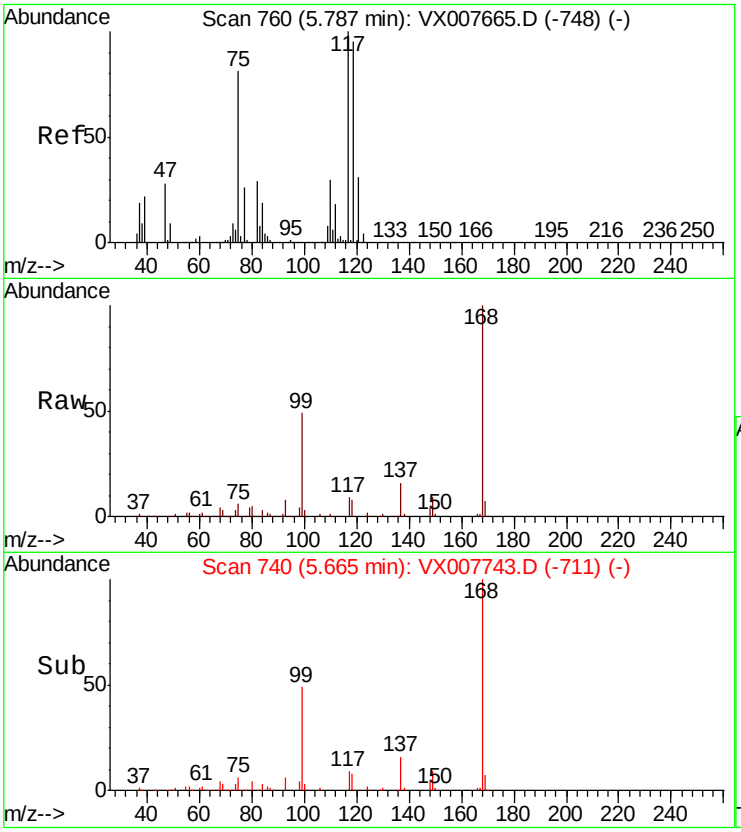


#36
1,1-Dichloropropene
Concen: 4.716 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 75 Resp: 20948

Ion	Ratio	Lower	Upper
75	100		
110	8.7	20.0	59.9#
77	0.1	24.7	37.1#



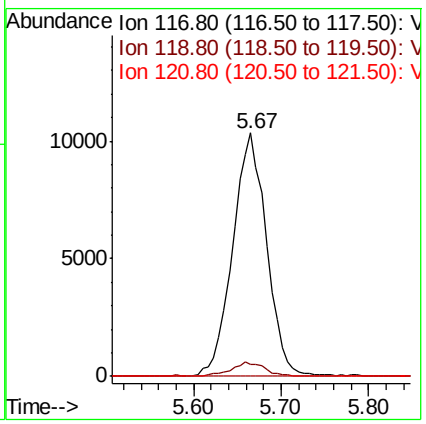


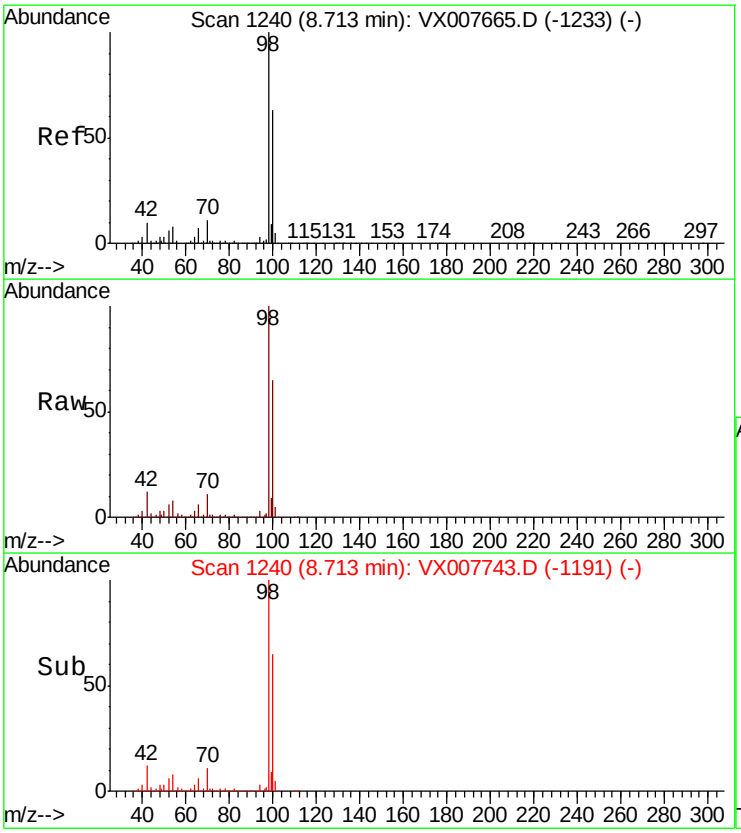
#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27834

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.3	112.9#
121	0.0	25.0	37.4#

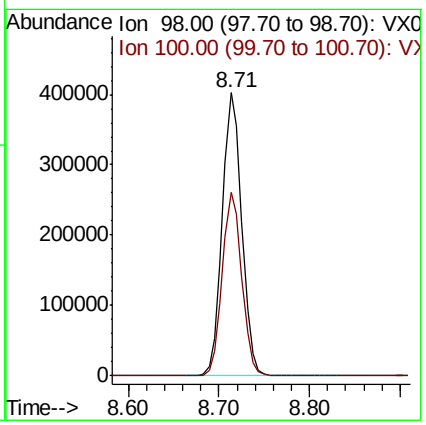


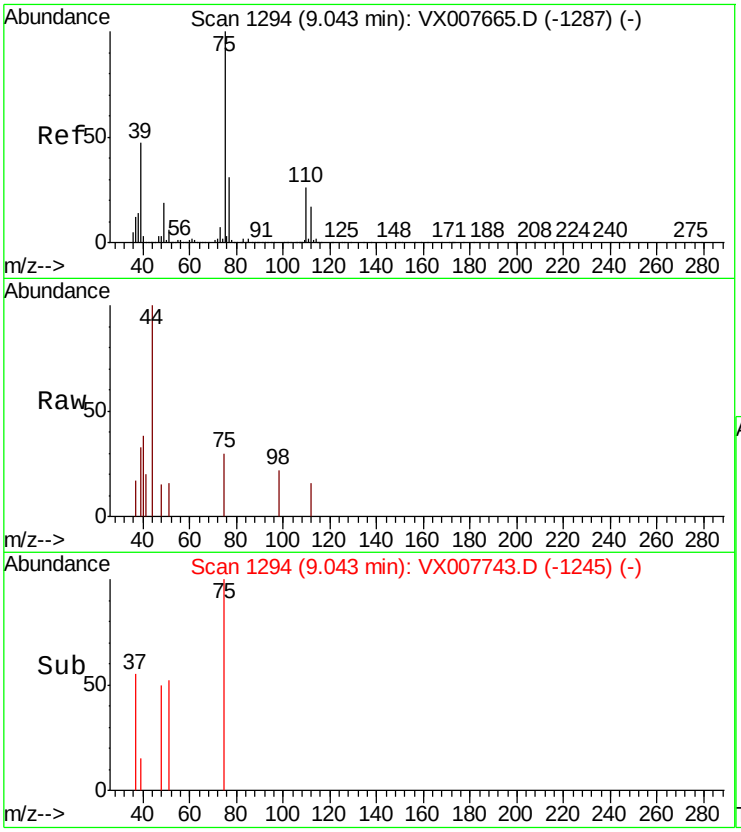


#50
Toluene-d8
Concen: 47.835 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 98 Resp: 604809

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



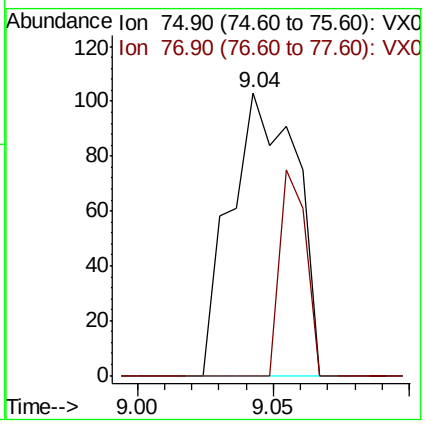


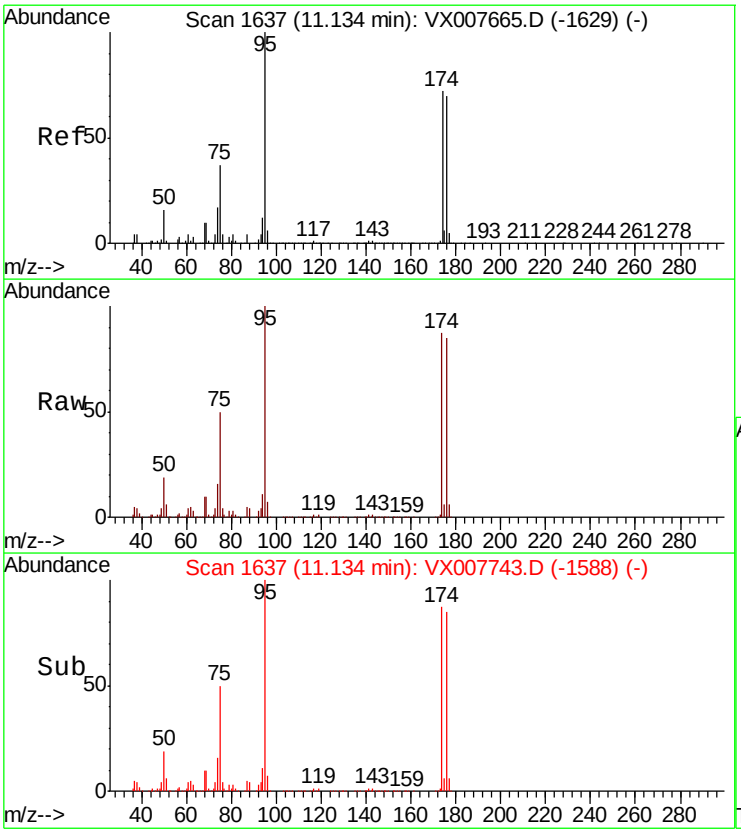
#53
t-1,3-Dichloropropene
Concen: 2.833 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 173

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#

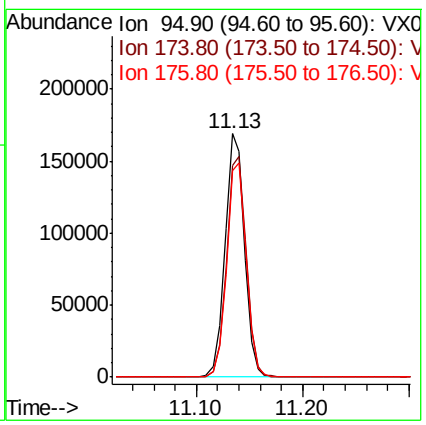


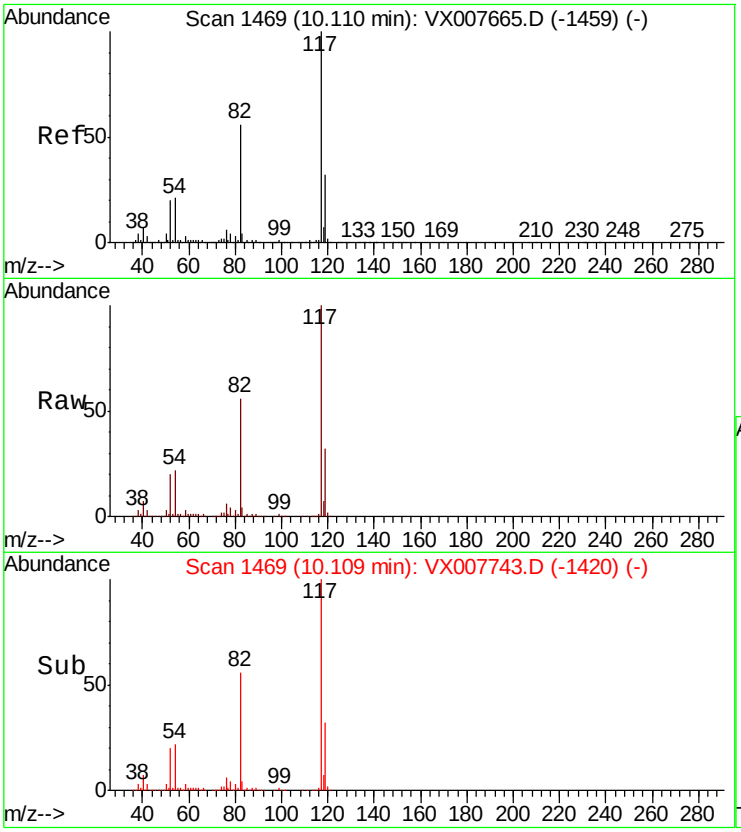


#62
4-Bromofluorobenzene
Concen: 46.385 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 95 Resp: 215257

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	189.2
176	89.3	0.0	186.2



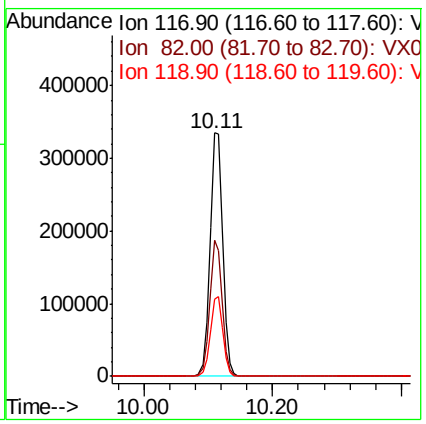


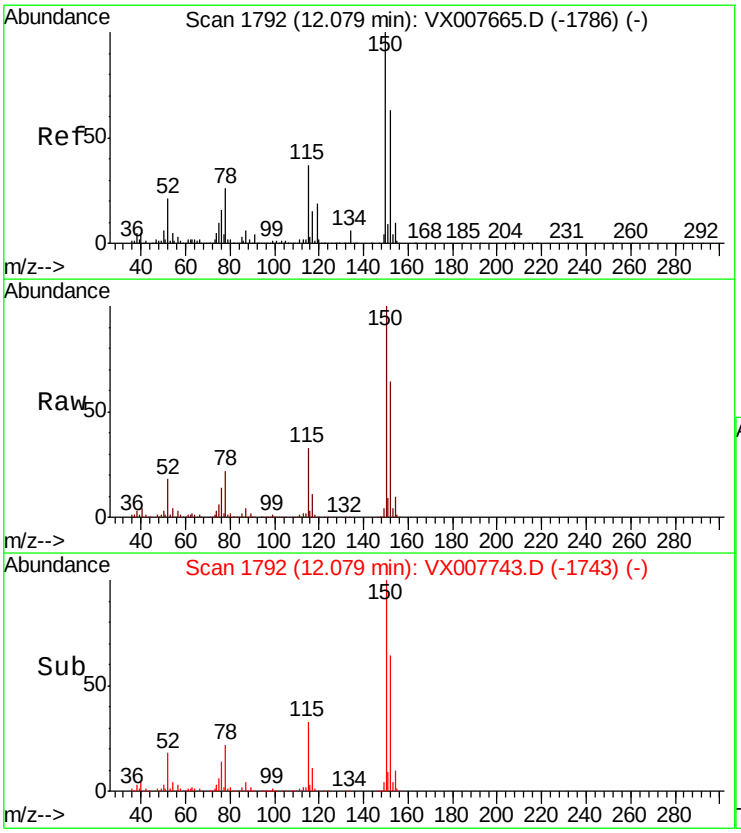
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 465838

Ion	Ratio	Lower	Upper
117	100		
82	55.8	42.1	63.1
119	31.7	26.5	39.7

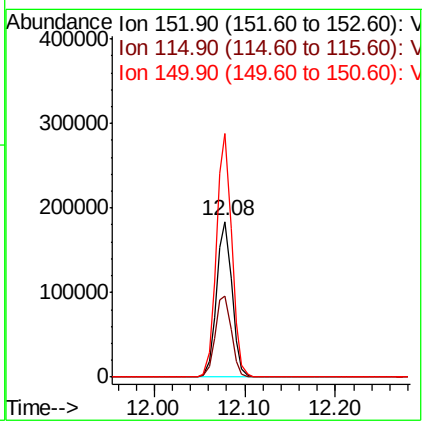


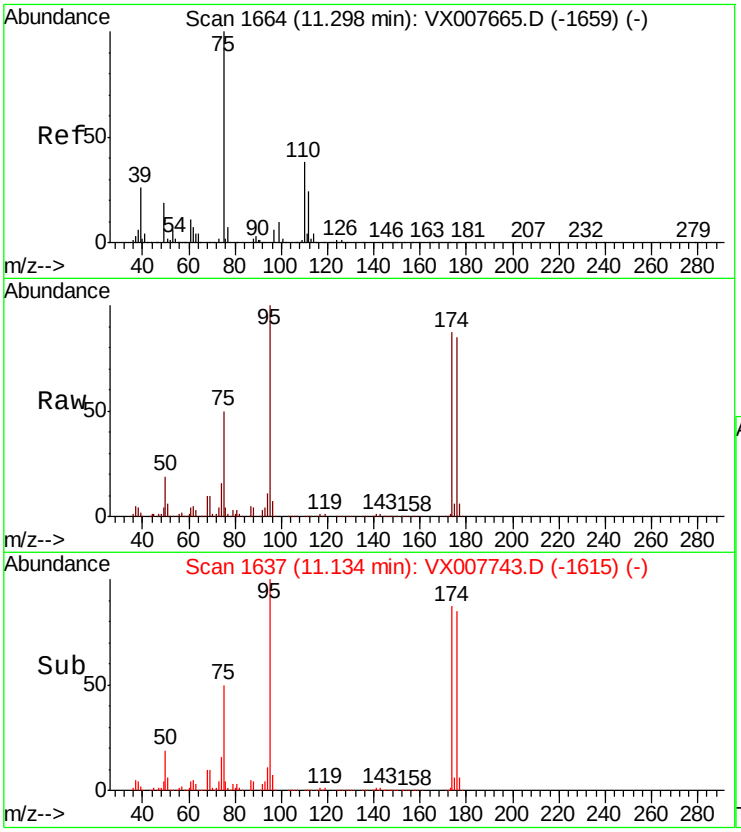


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion:152 Resp: 221156

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	155.1	0.0	346.4



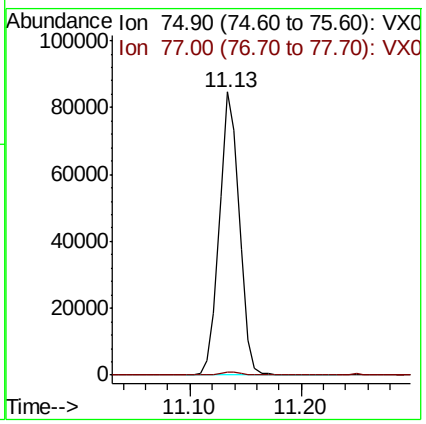


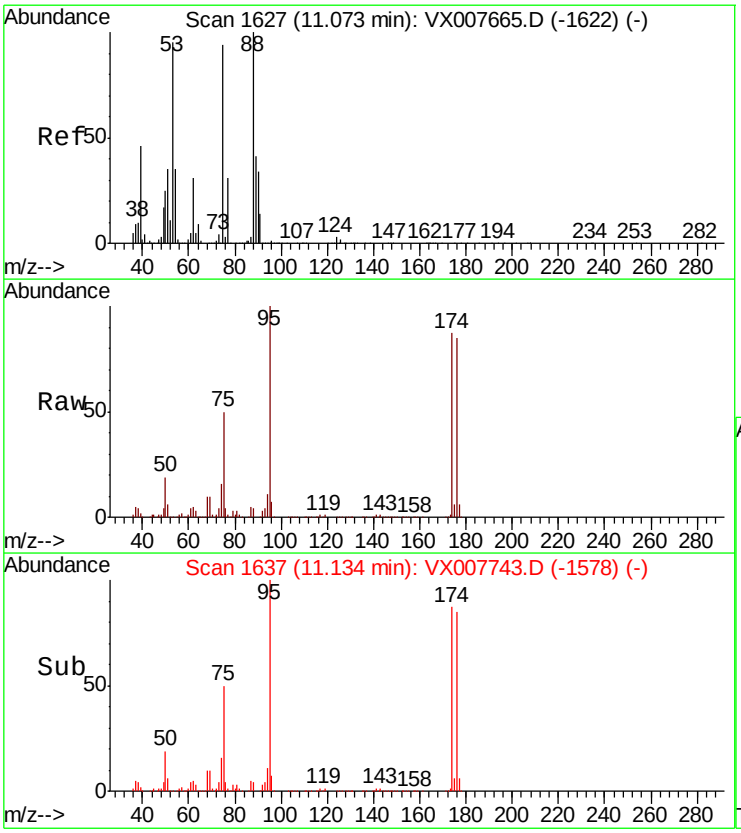
#76
1,2,3-Trichloropropane
Concen: 22.346 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 105340

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.286 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007743.D
Acq: 27 Feb 2019 19:24

Tgt Ion: 75 Resp: 105340

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#