Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007735.D
Acq On : 27 Feb 2019 15:51
Operator : JC/SP
Sample : K1638-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 28 03:53:31 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	314384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	493444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191975	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
35) Dibromofluoromethane	5.50	113	161732	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
50) Toluene-d8	8.71	98	607806	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
62) 4-Bromofluorobenzene	11.13	95	215304	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.90%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	675	0.210	ug/l #	85
5) Bromomethane	1.65	94	799	Below Cal		86
10) Methyl Iodide	2.51	142	793	0.209	ug/l #	94
11) Tert butyl alcohol	3.06	59	335	0.453	ug/l #	89
13) Acrolein	2.29	56	238	0.362	ug/l	83
15) Acrylonitrile	3.15	53	718	0.413	ug/l #	84
16) Acetone	2.45	43	1150	0.664	ug/l #	87
17) Carbon Disulfide	2.57	76	1741	0.228	ug/l #	92
20) Methylene Chloride	2.85	84	1408	0.440	ug/l	94
25) 2-Butanone	4.71	43	626	0.237	ug/l #	47
31) Cyclohexane	5.66	56	5769	1.066	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20922	4.716	ug/l #	48
38) Carbon Tetrachloride	5.67	117	27663	6.208	ug/l #	17
53) t-1,3-Dichloropropene	9.04	75	197	2.838	ug/l #	60
76) 1,2,3-Trichloropropane	11.13	75	106340	22.358	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	106340	59.316	ug/l #	9

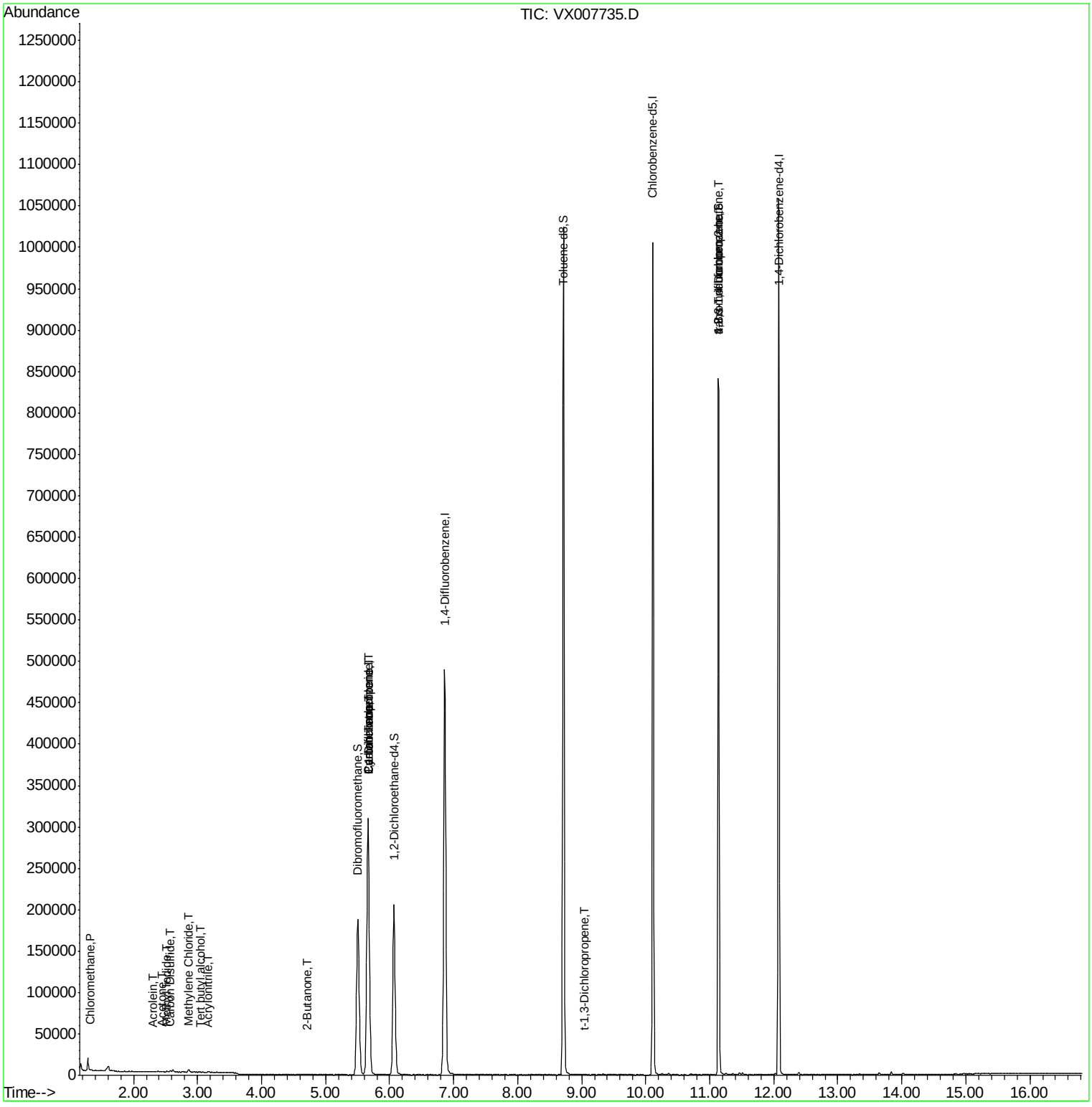
(#) = qualifier out of range (m) = manual integration (+) = signals summed

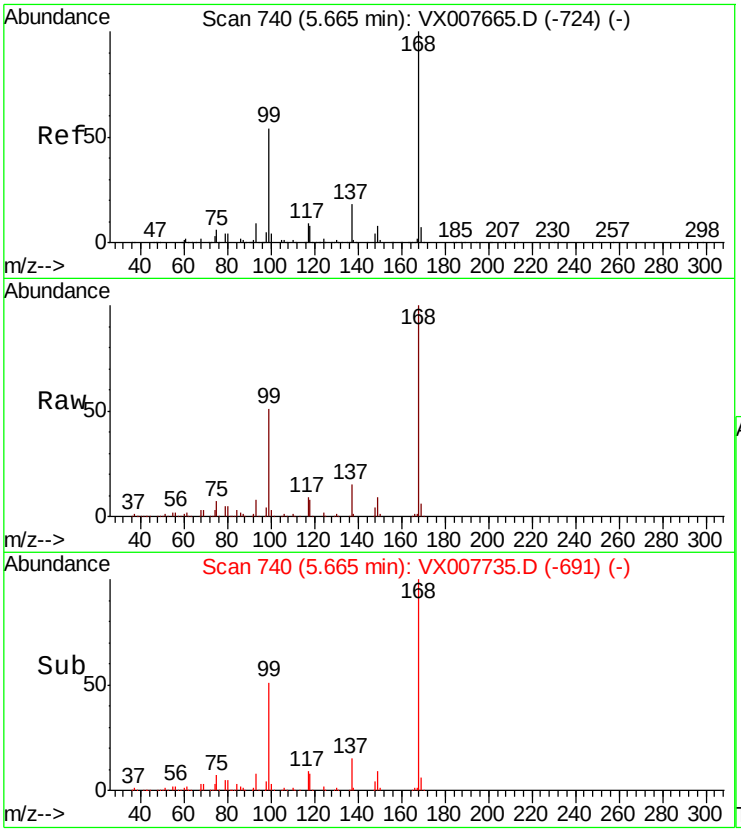
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022719\
Data File : VX007735.D
Acq On : 27 Feb 2019 15:51
Operator : JC/SP
Sample : K1638-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 28 03:53:31 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



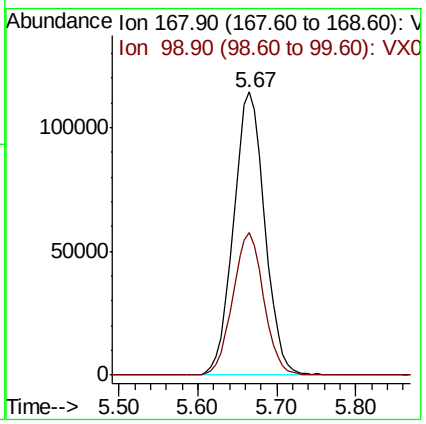


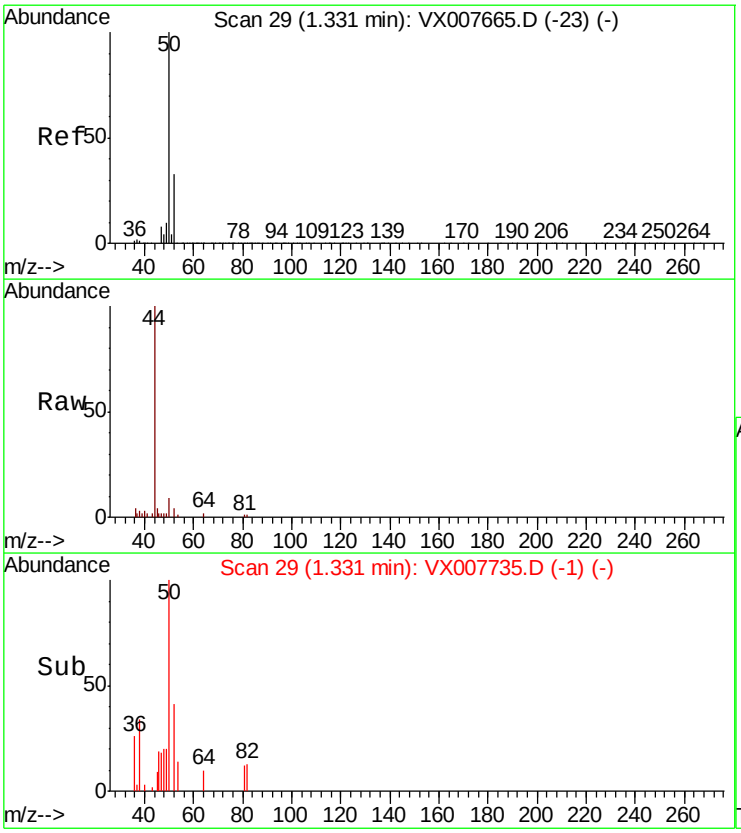
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 314384

Ion	Ratio	Lower	Upper
168	100		
99	50.5	37.9	56.9

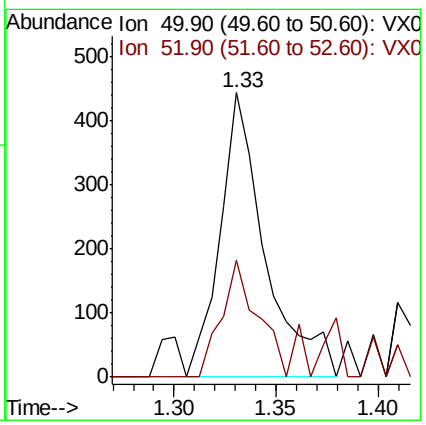


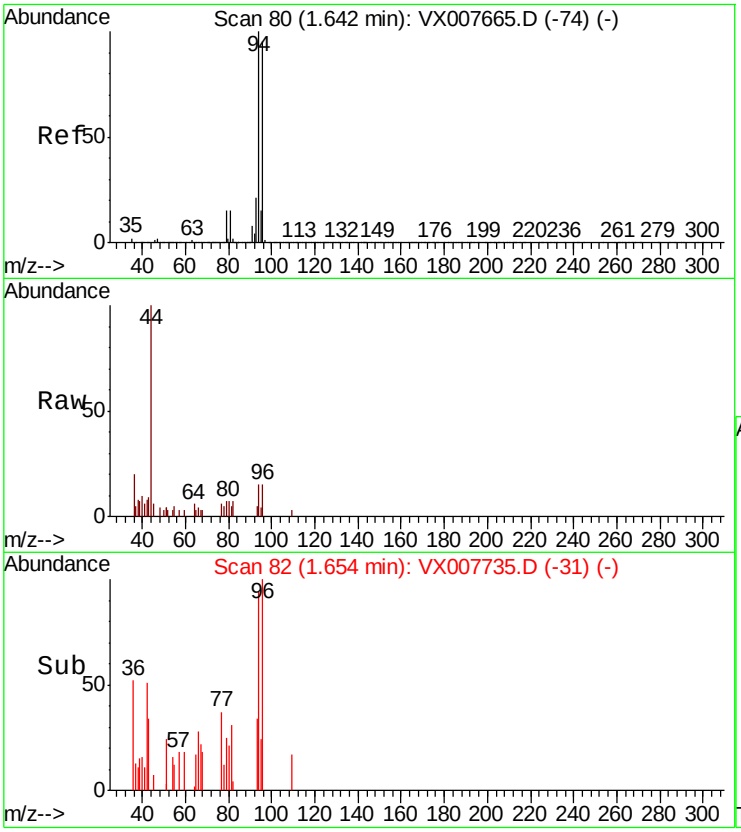


#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 50 Resp: 675

Ion	Ratio	Lower	Upper
50	100		
52	40.9	26.1	39.1#



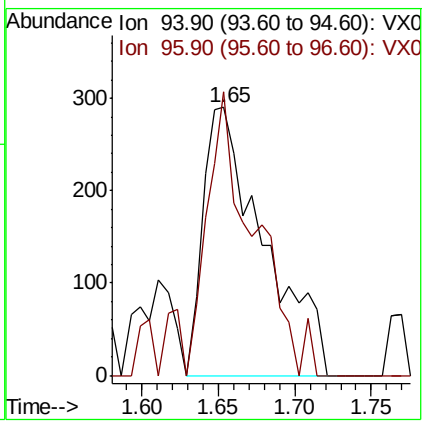


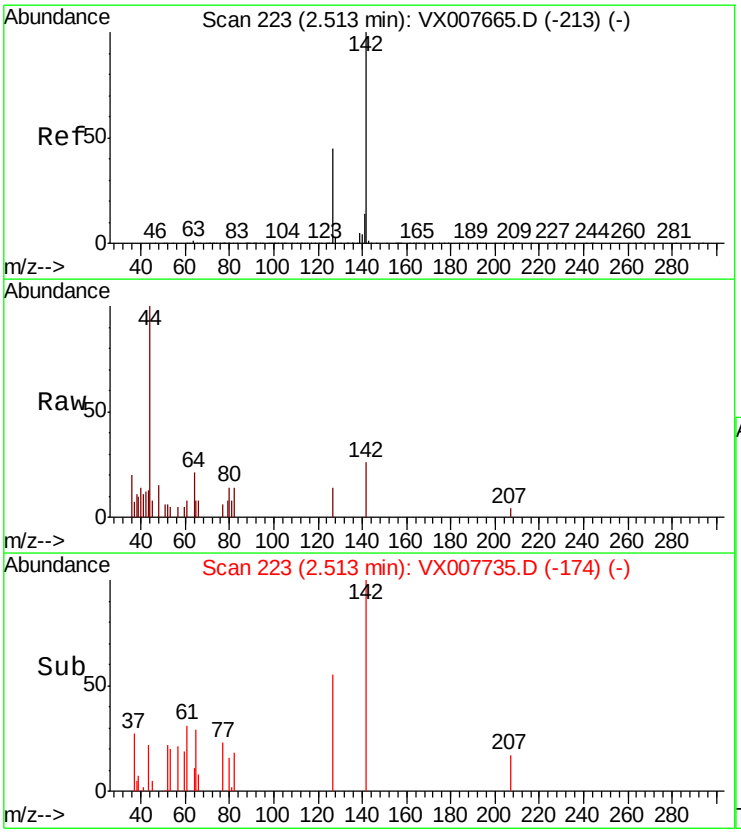
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 799

Ion	Ratio	Lower	Upper
94	100		
96	105.9	73.9	110.9

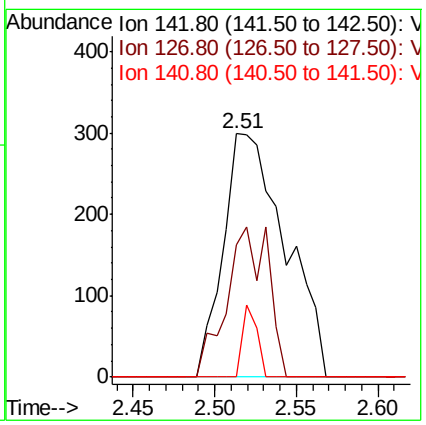


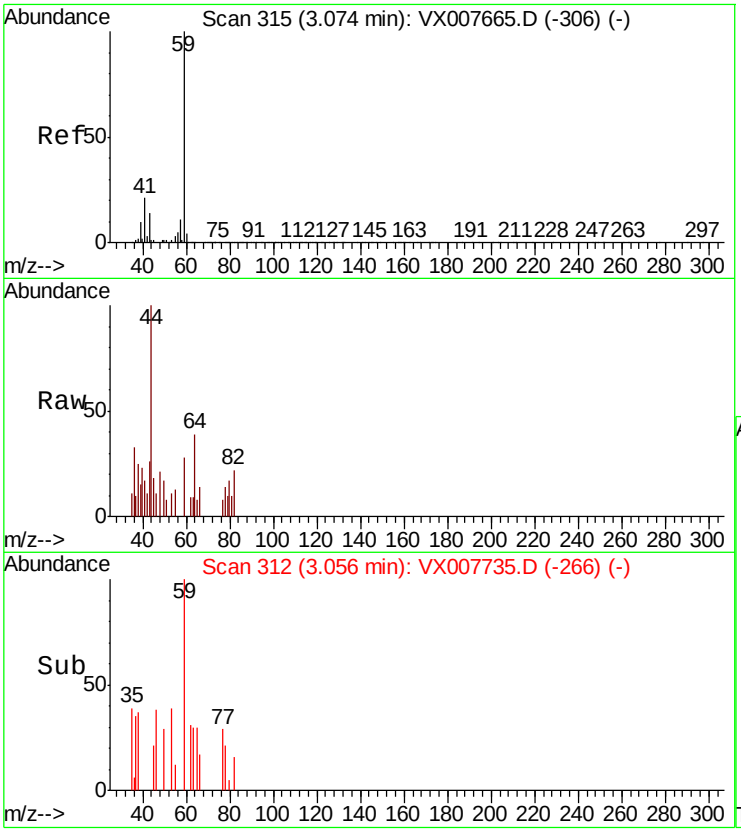


#10
Methyl Iodide
Concen: 0.209 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion:142 Resp: 793

Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.7	50.5
141	6.8	11.3	16.9#



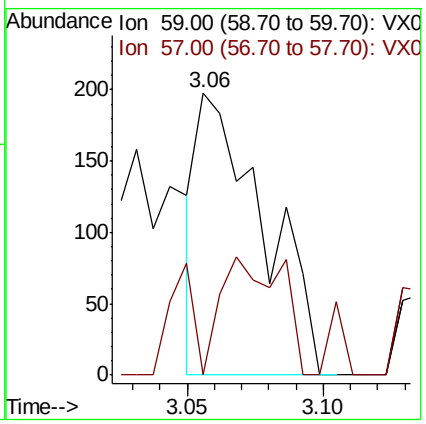


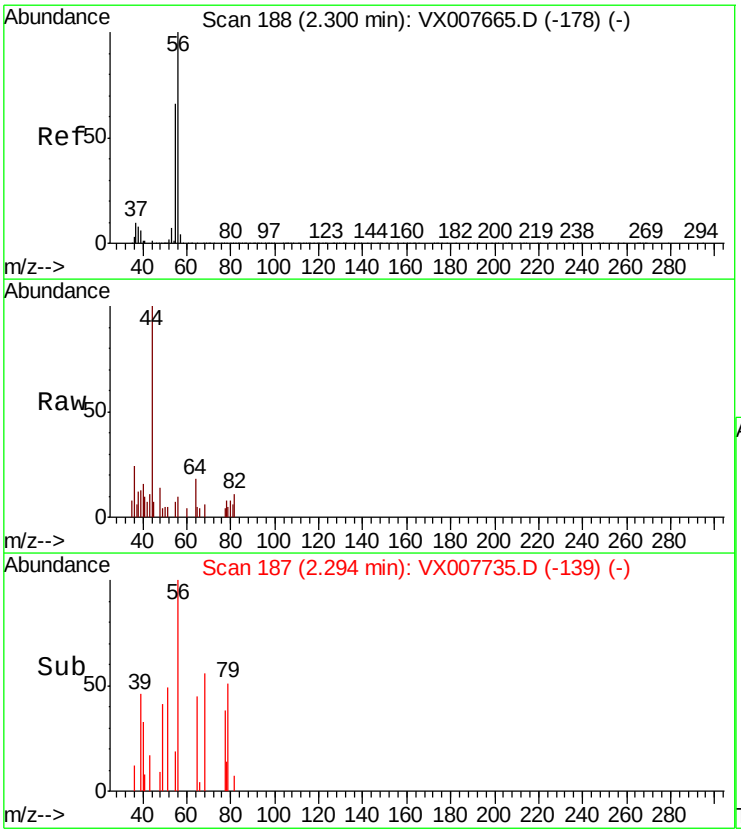
#11
Tert butyl alcohol
Concen: 0.453 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 335

Ion	Ratio	Lower	Upper
59	100		
57	14.0	8.1	12.1#

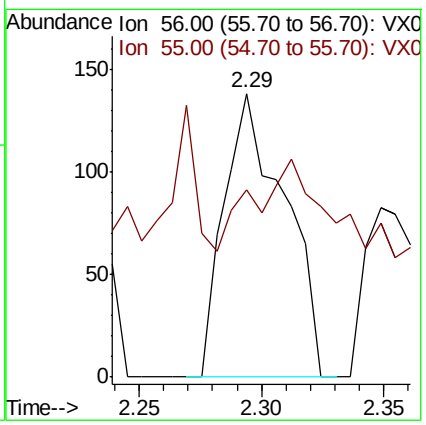


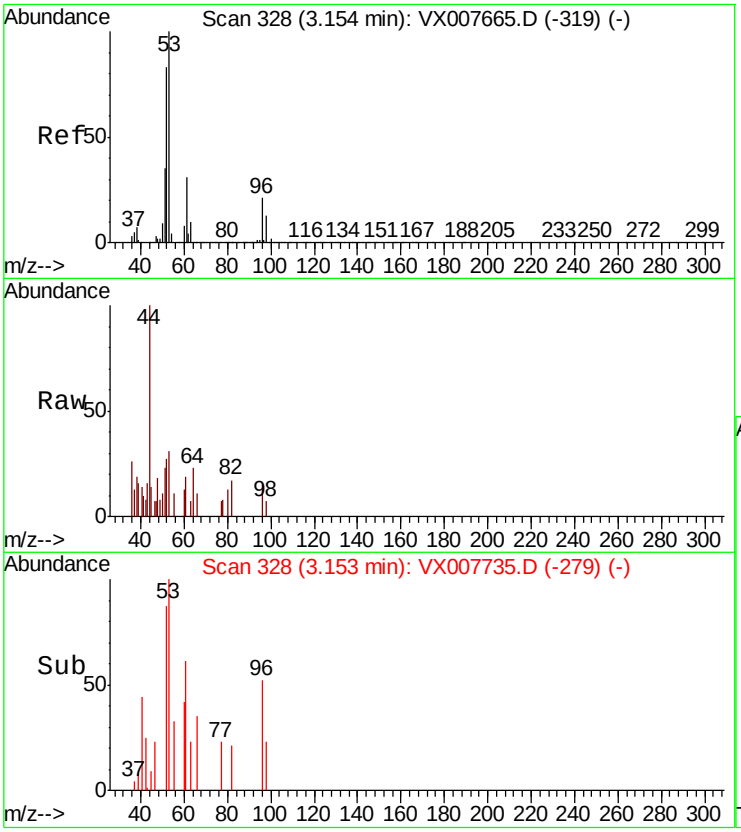


#13
Acrolein
Concen: 0.362 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 56 Resp: 238

Ion	Ratio	Lower	Upper
56	100		
55	85.3	56.9	85.3



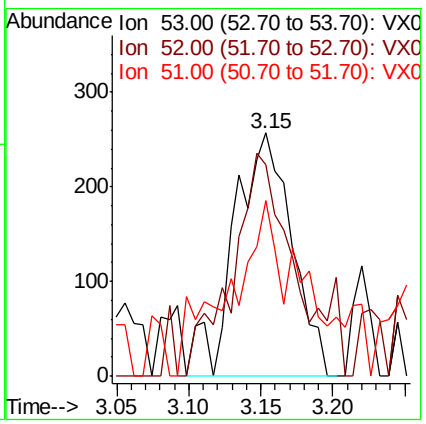


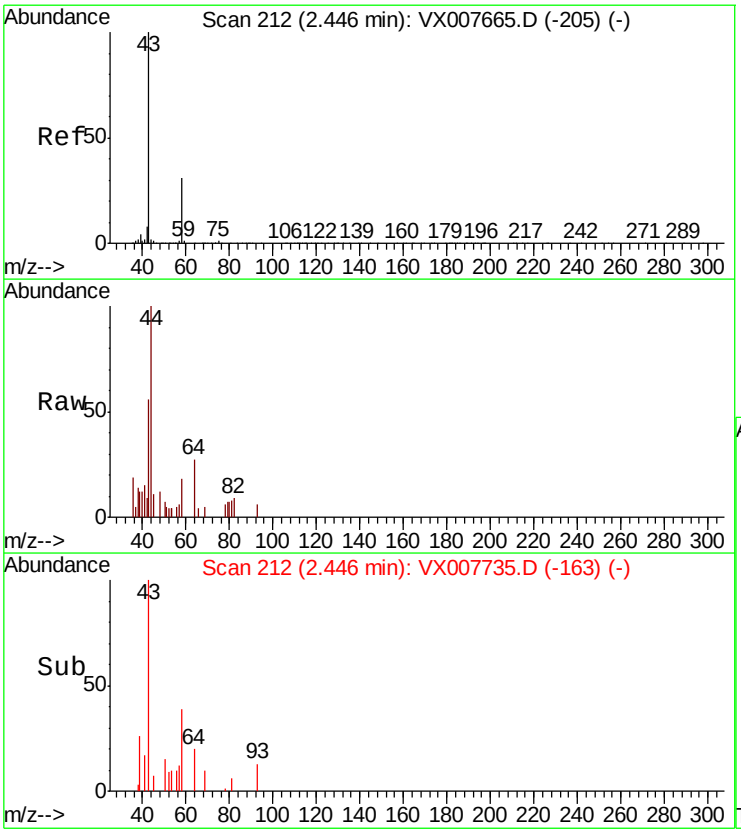
#15
Acrylonitrile
Concen: 0.413 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 718

Ion	Ratio	Lower	Upper
53	100		
52	87.3	66.4	99.6
51	60.9	28.4	42.6#

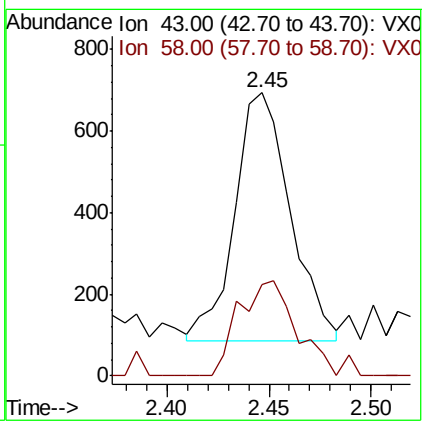


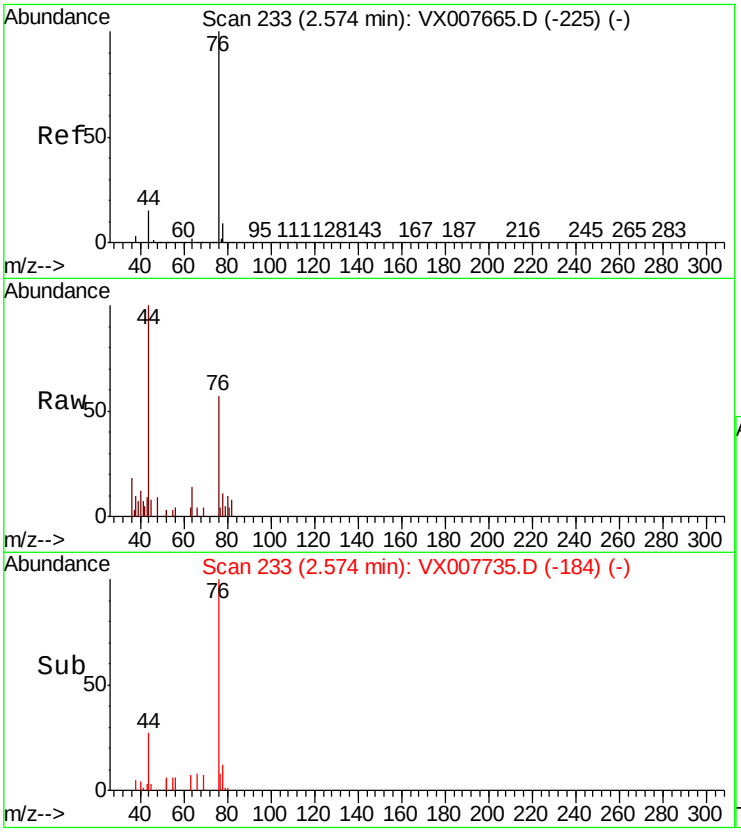


#16
Acetone
Concen: 0.664 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 43 Resp: 1150

Ion	Ratio	Lower	Upper
43	100		
58	38.1	24.9	37.3#



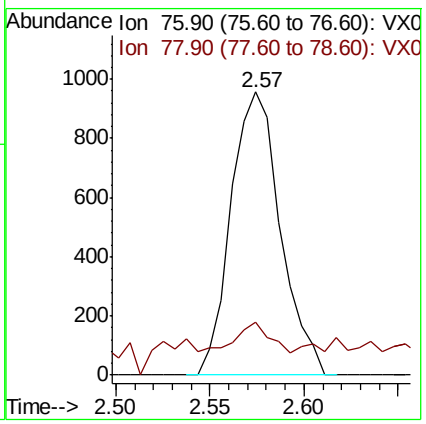


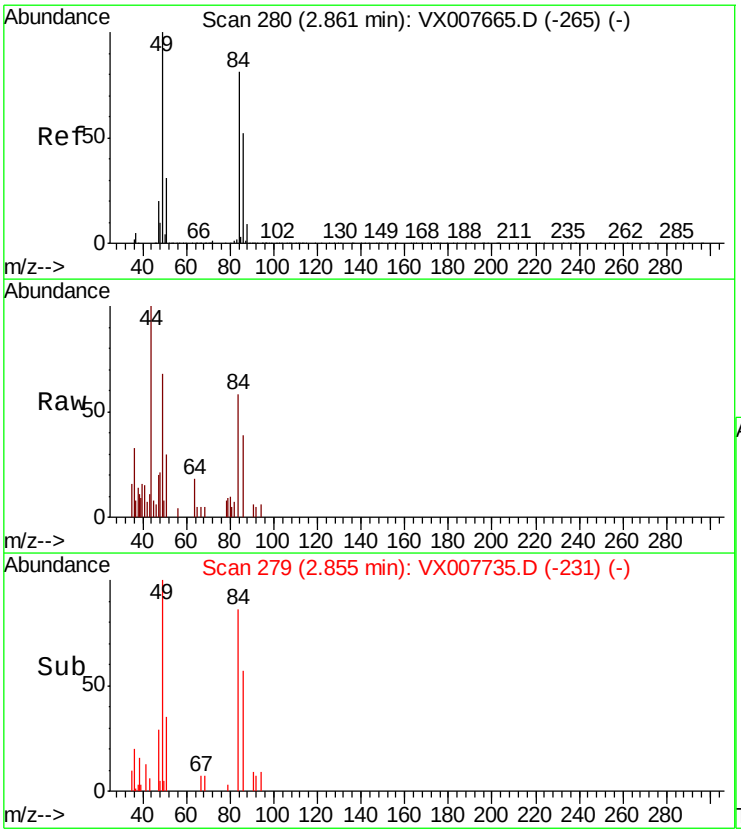
#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1741

Ion	Ratio	Lower	Upper
76	100		
78	6.1	7.1	10.7#

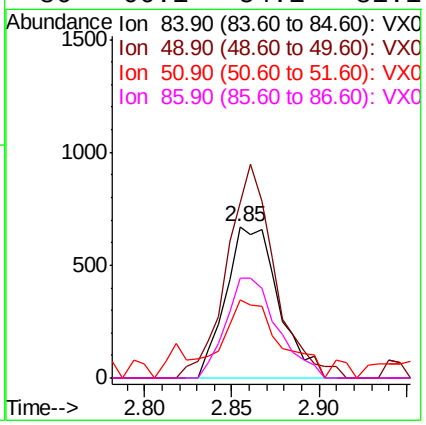


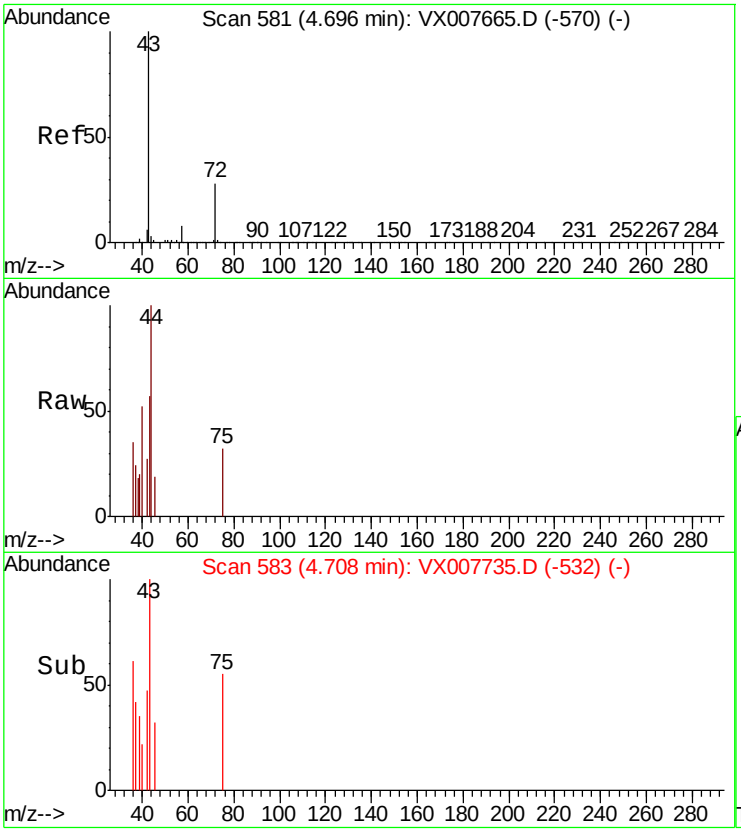


#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 84 Resp: 1408

Ion	Ratio	Lower	Upper
84	100		
49	108.1	94.8	142.2
51	39.7	29.8	44.8
86	66.1	54.1	81.1



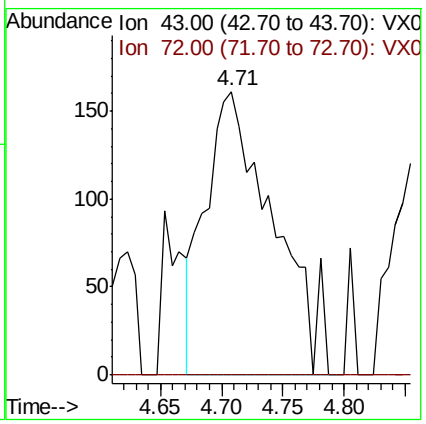


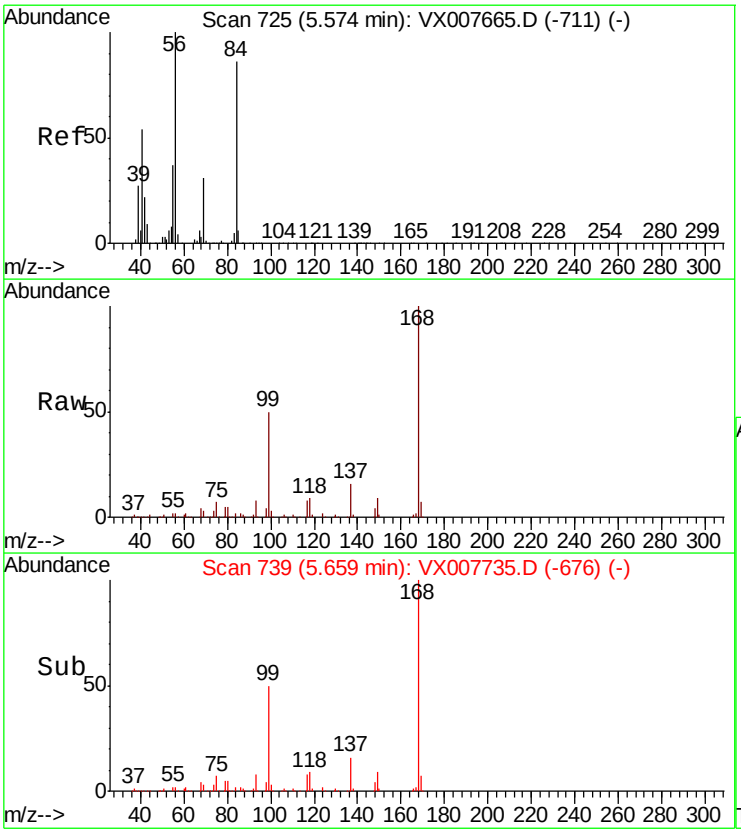
#25
2-Butanone
Concen: 0.237 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 626

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#

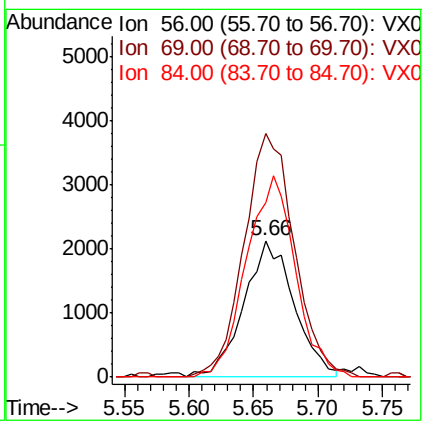


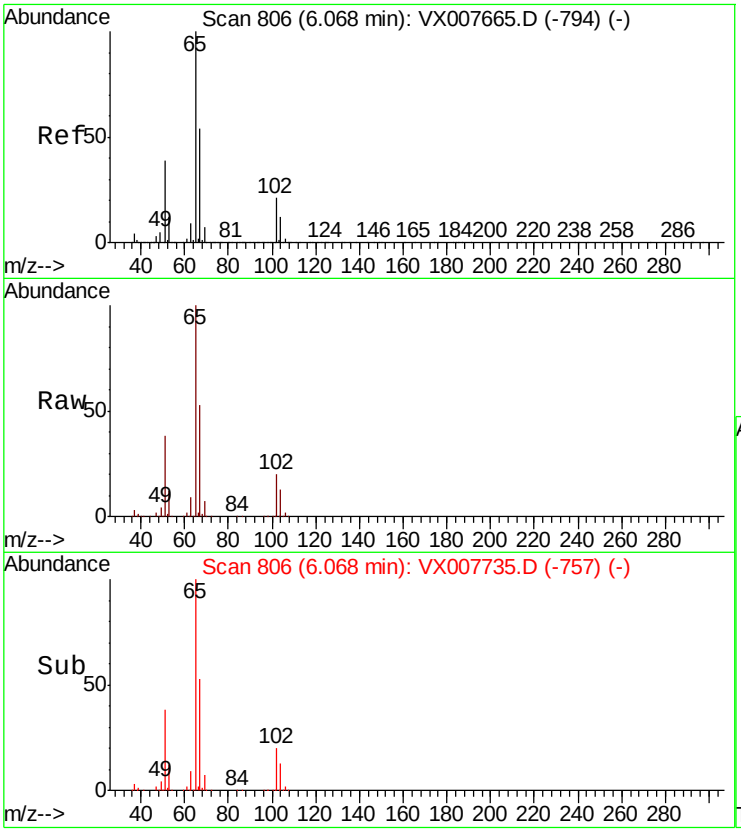


#31
Cyclohexane
Concen: 1.066 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 56 Resp: 5769

Ion	Ratio	Lower	Upper
56	100		
69	178.6	23.0	34.6#
84	128.4	69.8	104.6#



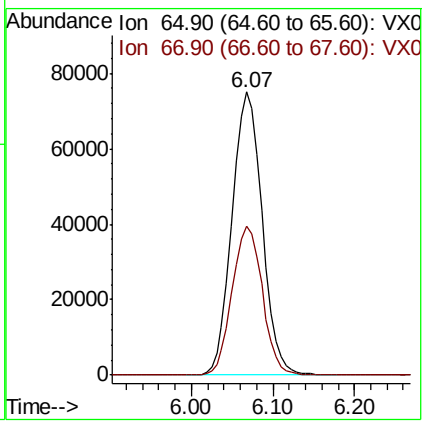


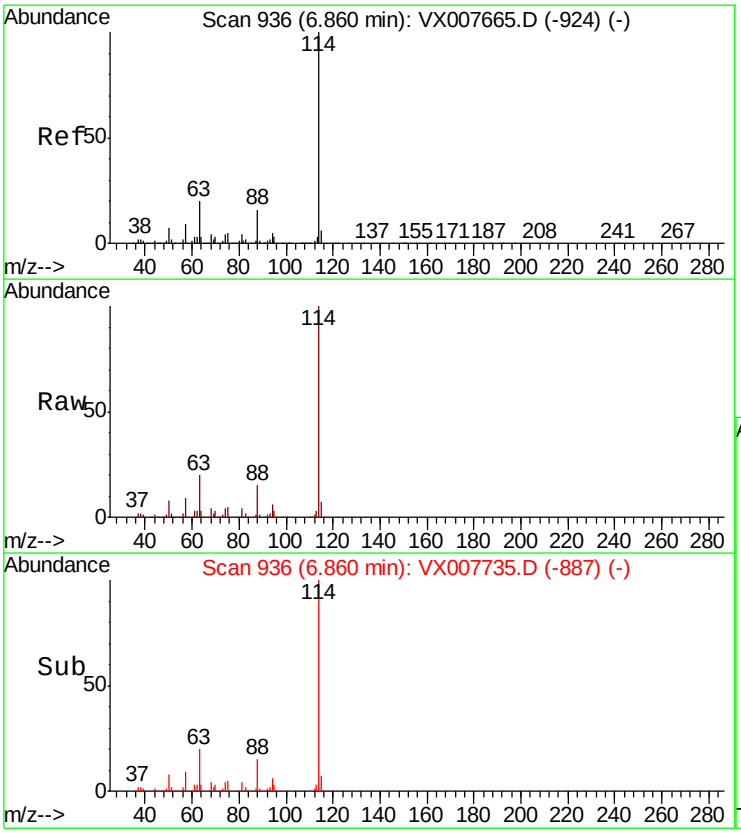
#33
1,2-Dichloroethane-d4
Concen: 49.297 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 191975

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.8

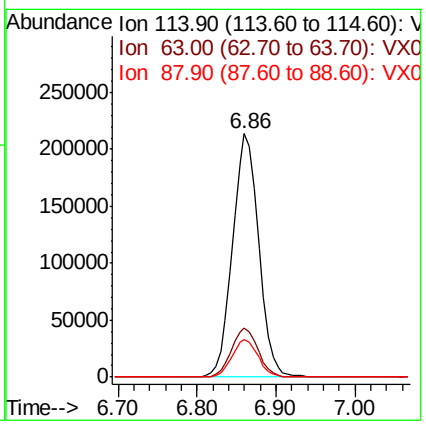


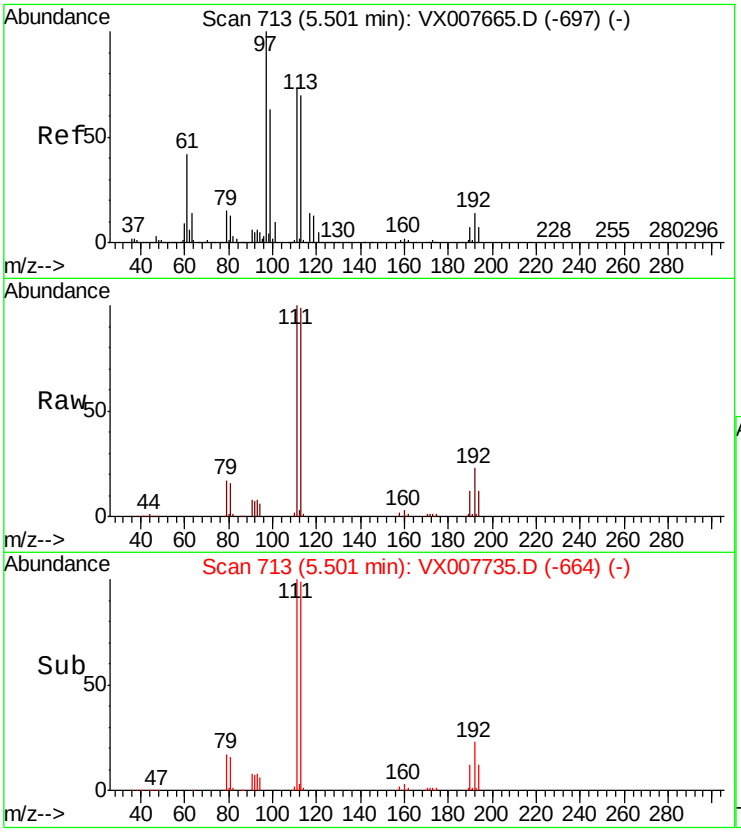


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion:114 Resp: 493444

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	35.6
88	15.4	0.0	29.6



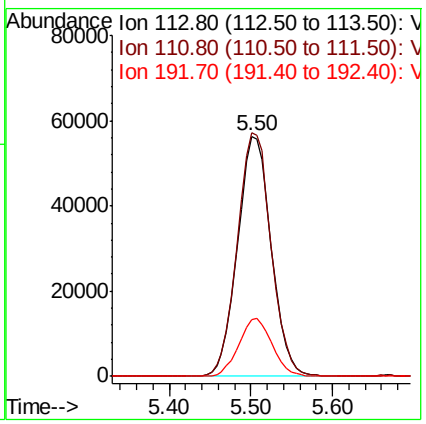


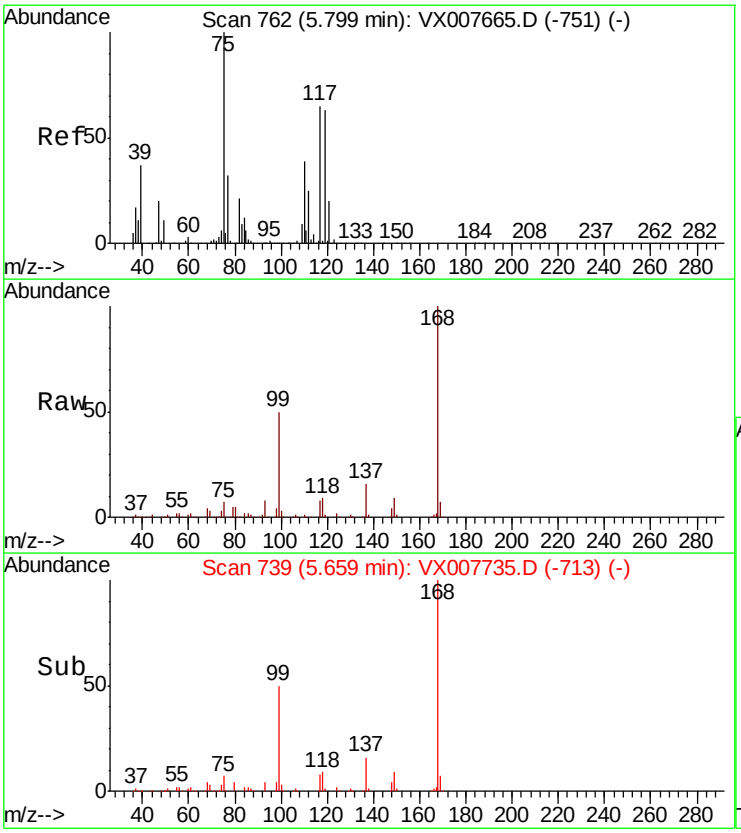
#35
Dibromofluoromethane
Concen: 49.032 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 161732

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	23.8	18.5	27.7

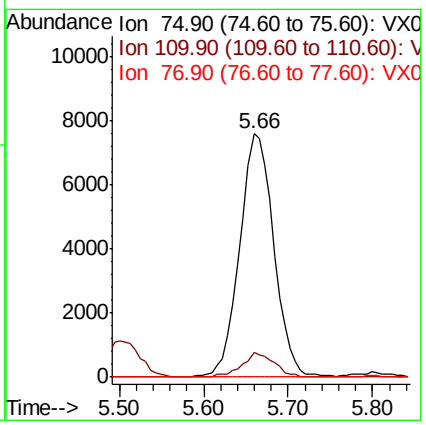


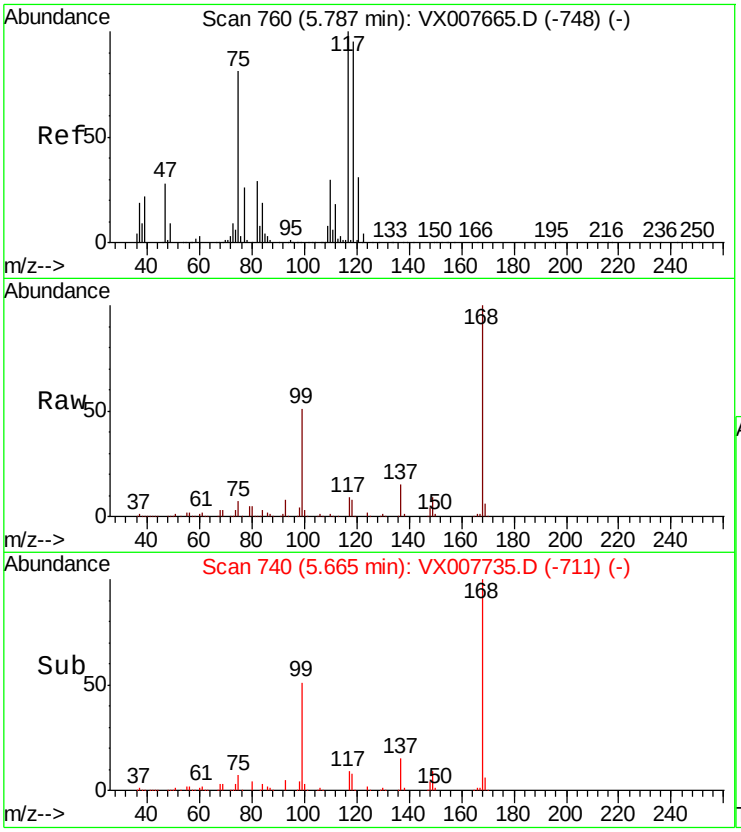


#36
1,1-Dichloropropene
Concen: 4.716 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 75 Resp: 20922

Ion	Ratio	Lower	Upper
75	100		
110	9.5	20.0	59.9#
77	0.0	24.7	37.1#



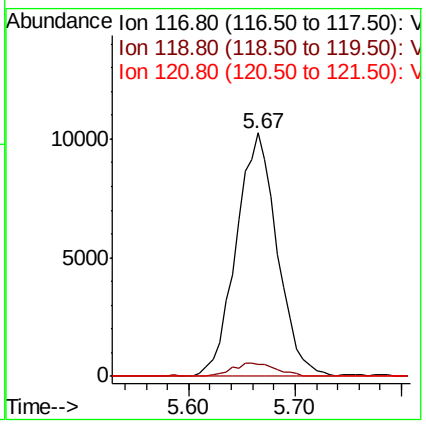


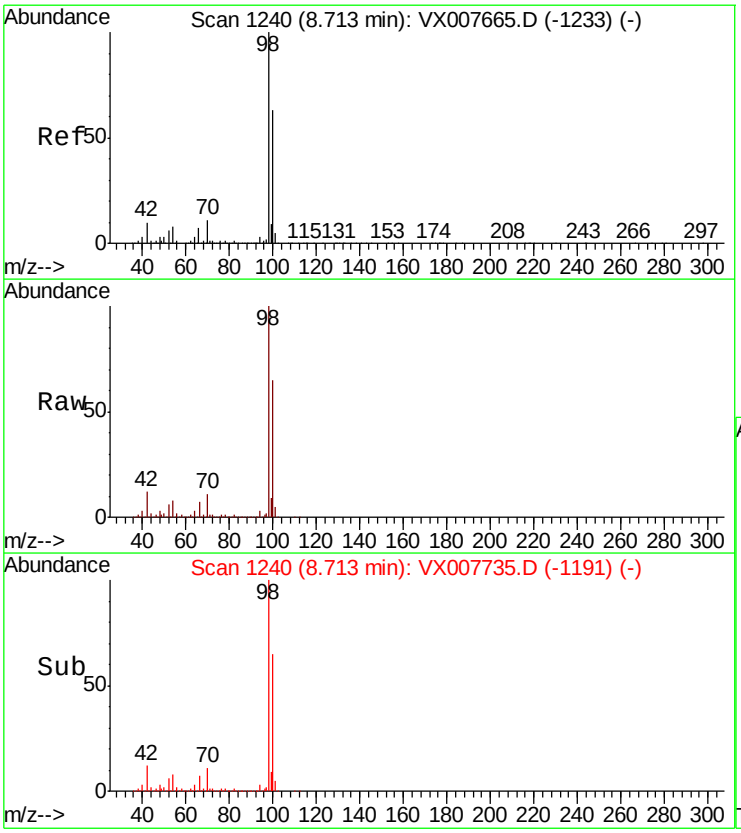
#38
Carbon Tetrachloride
Concen: 6.208 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27663

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.3	112.9#
121	0.0	25.0	37.4#

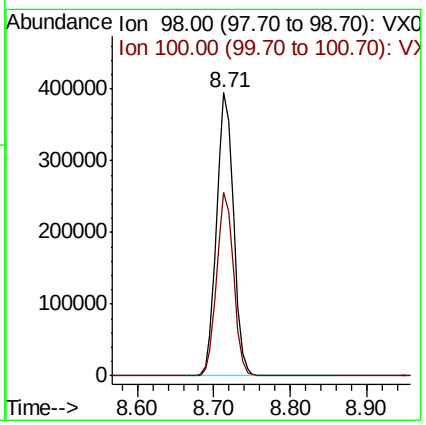


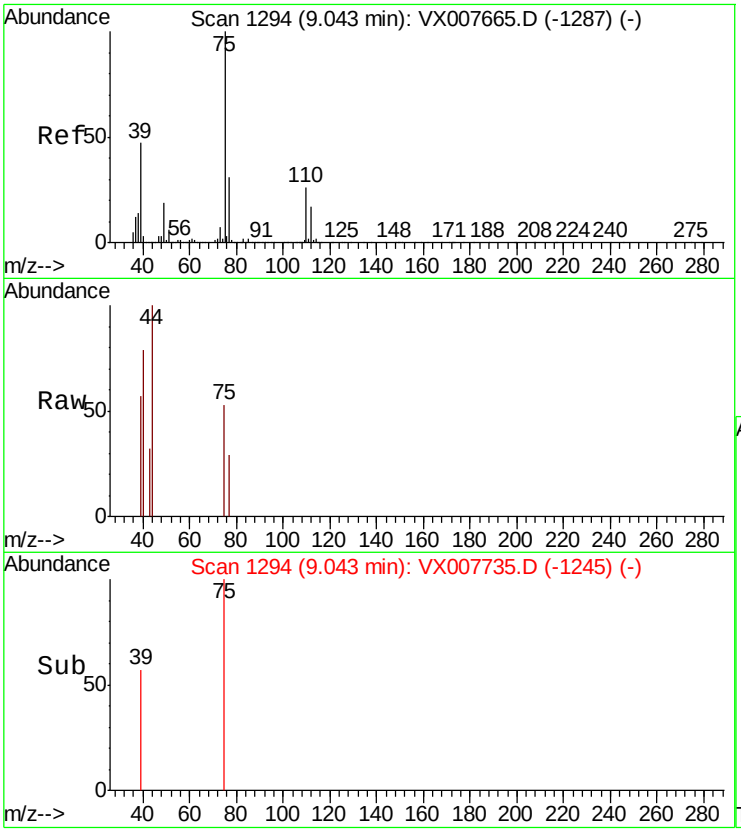


#50
Toluene-d8
Concen: 48.132 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 98 Resp: 607806

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



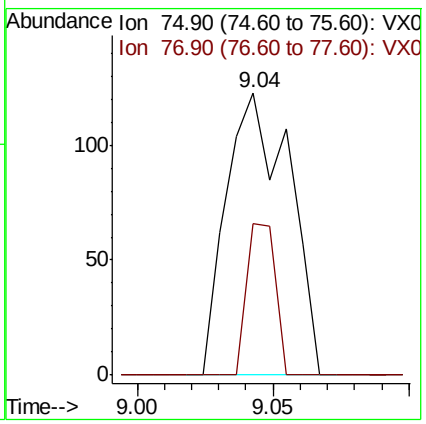


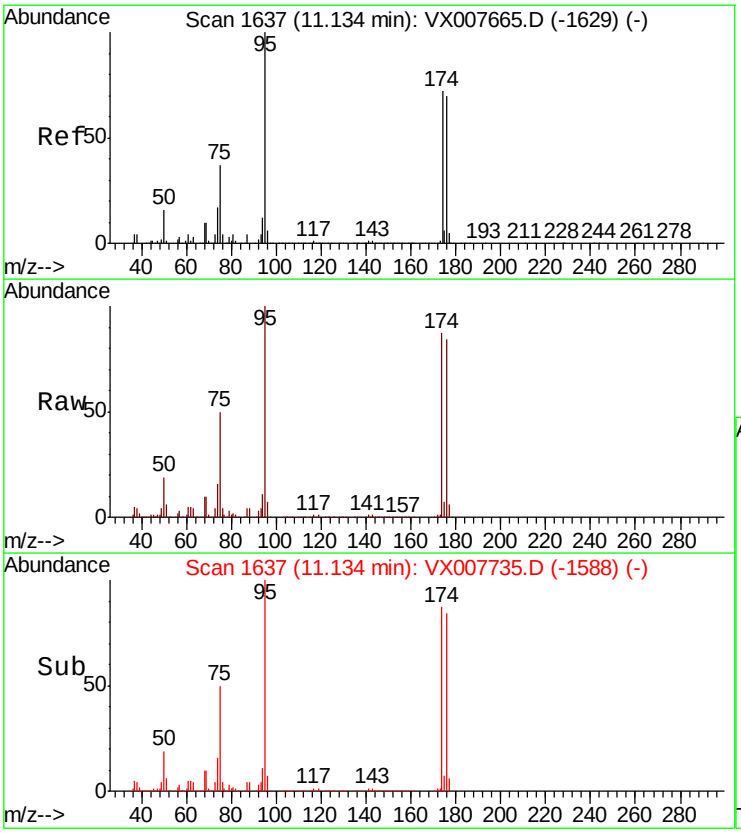
#53
t-1,3-Dichloropropene
Concen: 2.838 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 197

Ion	Ratio	Lower	Upper
75	100		
77	53.7	25.2	37.8#

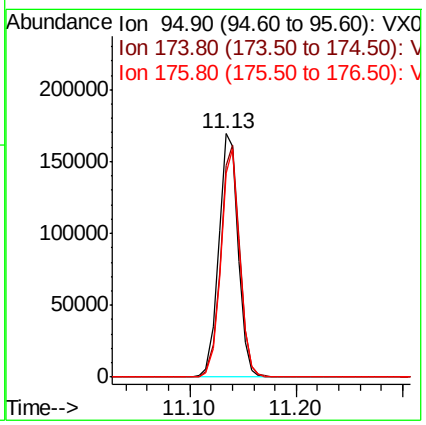


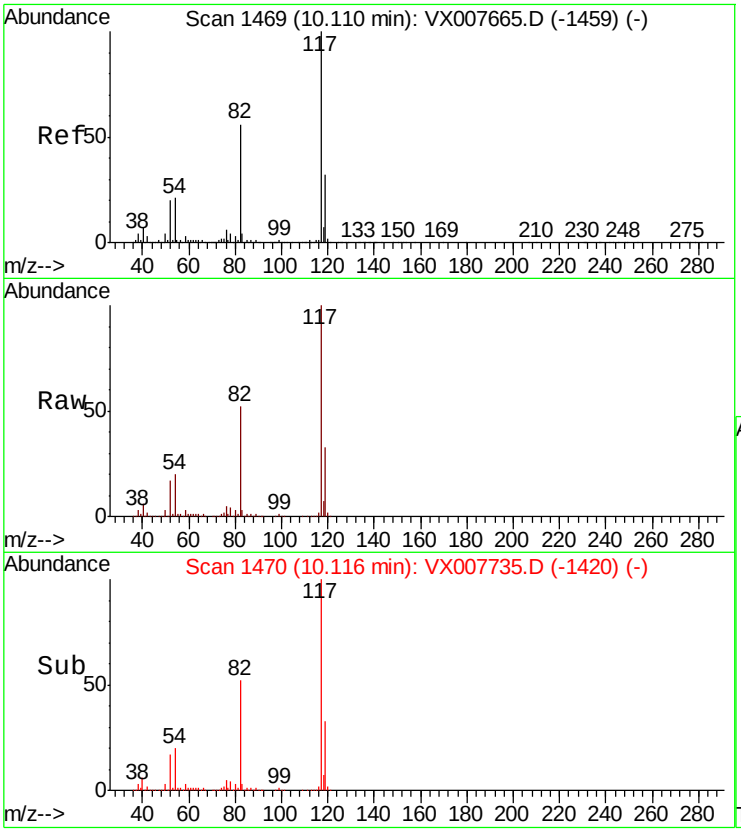


#62
4-Bromofluorobenzene
Concen: 46.453 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 95 Resp: 215304

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	189.2
176	90.3	0.0	186.2



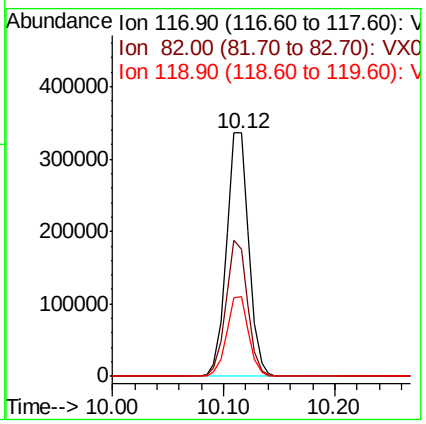


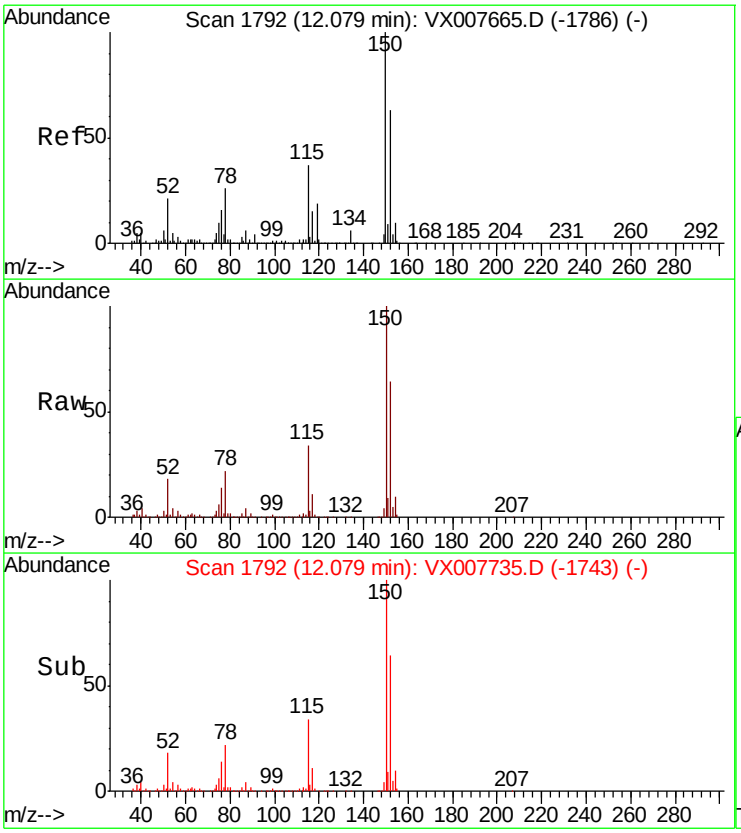
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 463655

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.1	63.1
119	32.7	26.5	39.7

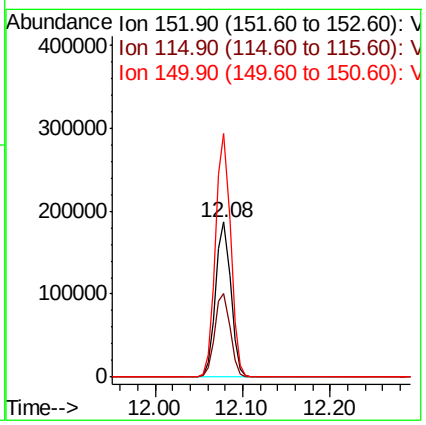


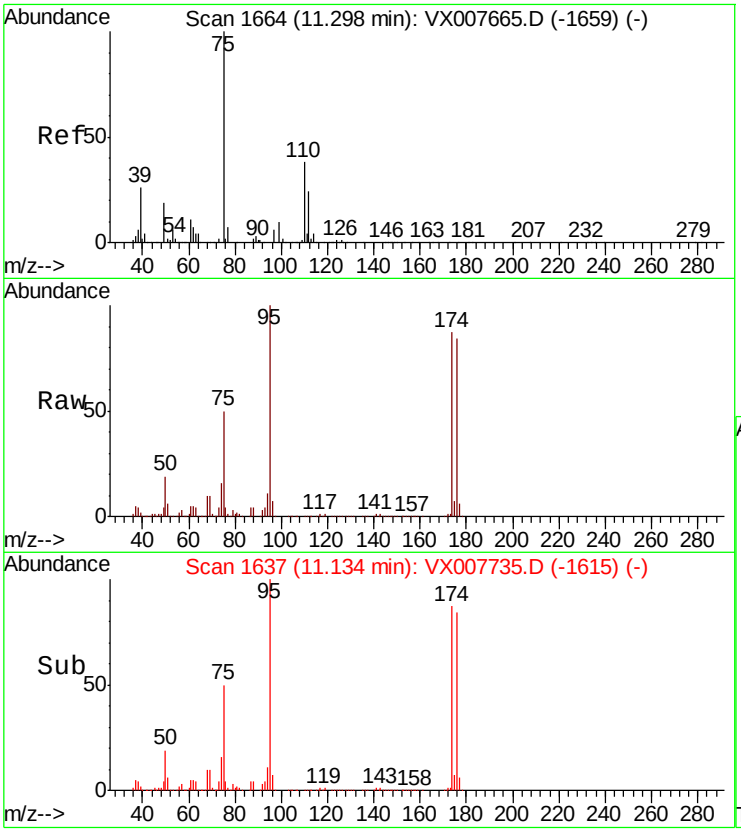


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion:152 Resp: 223138

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	156.6	0.0	346.4



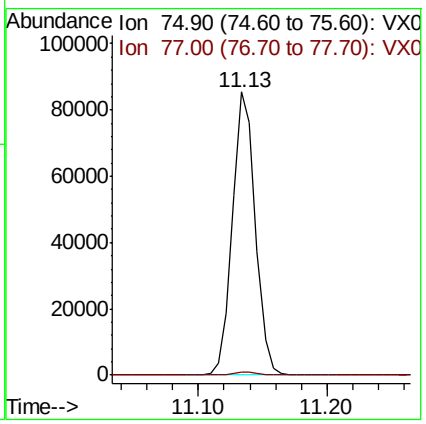


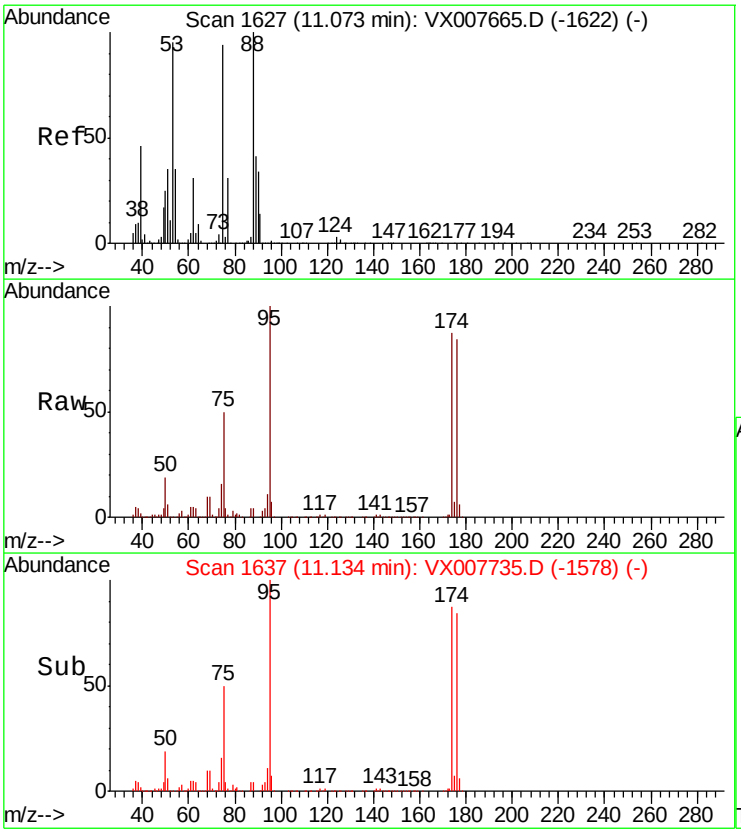
#76
1,2,3-Trichloropropane
Concen: 22.358 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 106340

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.316 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007735.D
Acq: 27 Feb 2019 15:51

Tgt Ion: 75 Resp: 106340

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.0	41.4	62.0#