Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102318\
Data File : VX005516.D
Acq On : 23 Oct 2018 12:58
Operator : JC/MD
Sample : VX1023WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 24 01:11:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	243189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	124689	57.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.70%			
35) Dibromofluoromethane	5.50	113	95795	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
50) Toluene-d8	8.71	98	325411	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
62) 4-Bromofluorobenzene	11.14	95	105297	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	484	0.961	ug/l #	69
6) Chloroethane	1.73	64	97	0.401	ug/l #	38
10) Methyl Iodide	2.51	142	222	2.600	ug/l #	73
11) Tert butyl alcohol	3.05	59	209	0.341	ug/l #	1
13) Acrolein	2.29	56	287	Below Cal	#	73
15) Acrylonitrile	3.15	53	805	0.579	ug/l #	88
16) Acetone	2.45	43	575	0.457	ug/l #	82
17) Carbon Disulfide	2.57	76	1615	0.311	ug/l #	82
20) Methylene Chloride	2.86	84	272	Below Cal	#	60
29) Tetrahydrofuran	5.16	42	635	0.541	ug/l #	73
31) Cyclohexane	5.66	56	4102	1.373	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13989	5.105	ug/l #	50
38) Carbon Tetrachloride	5.67	117	18038	6.551	ug/l #	17
44) Trichloroethene	7.21	130	98	Below Cal		59
76) 1,2,3-Trichloropropane	11.14	75	52574	23.533	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	52574	71.506	ug/l #	10

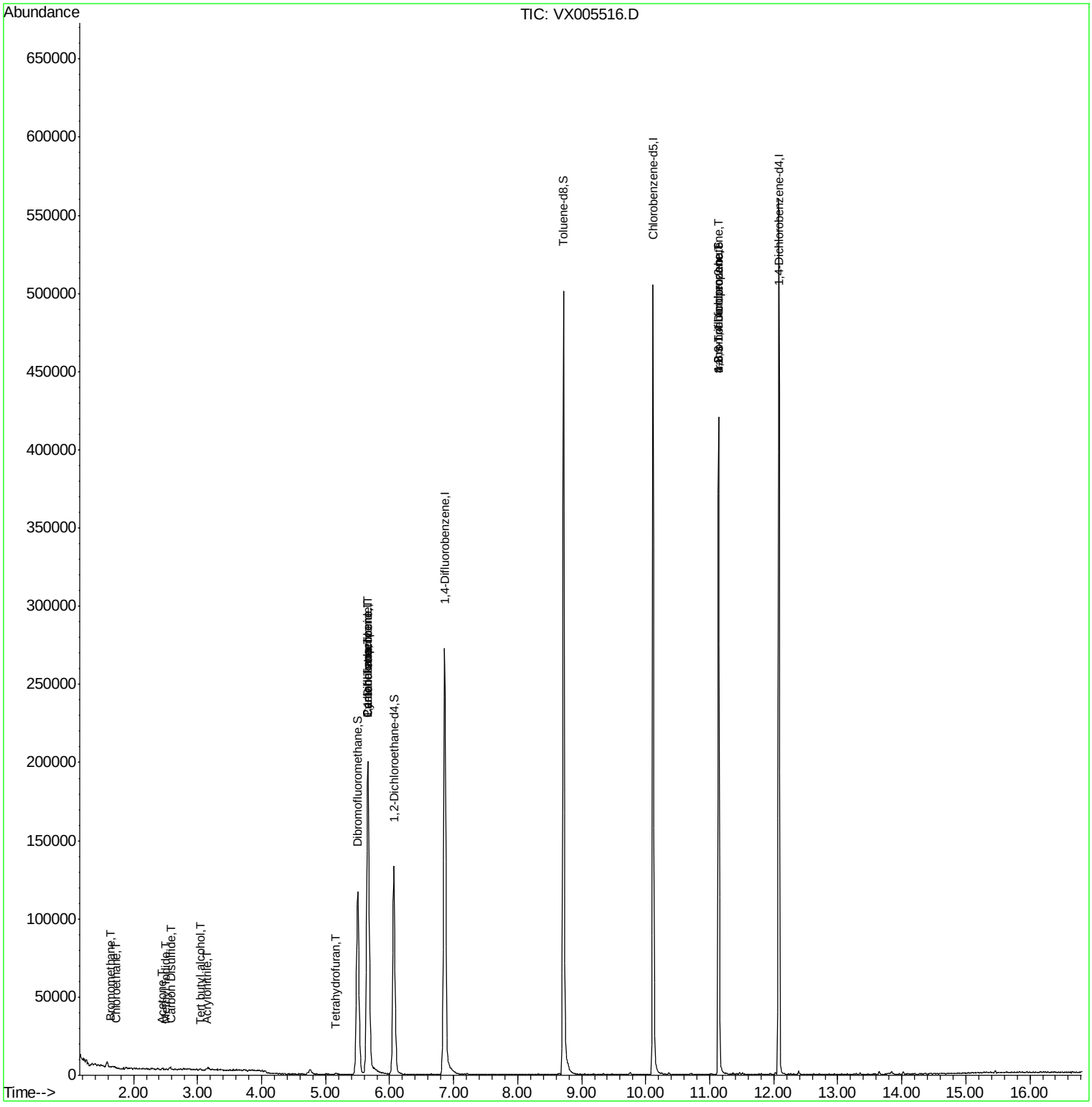
(#) = qualifier out of range (m) = manual integration (+) = signals summed

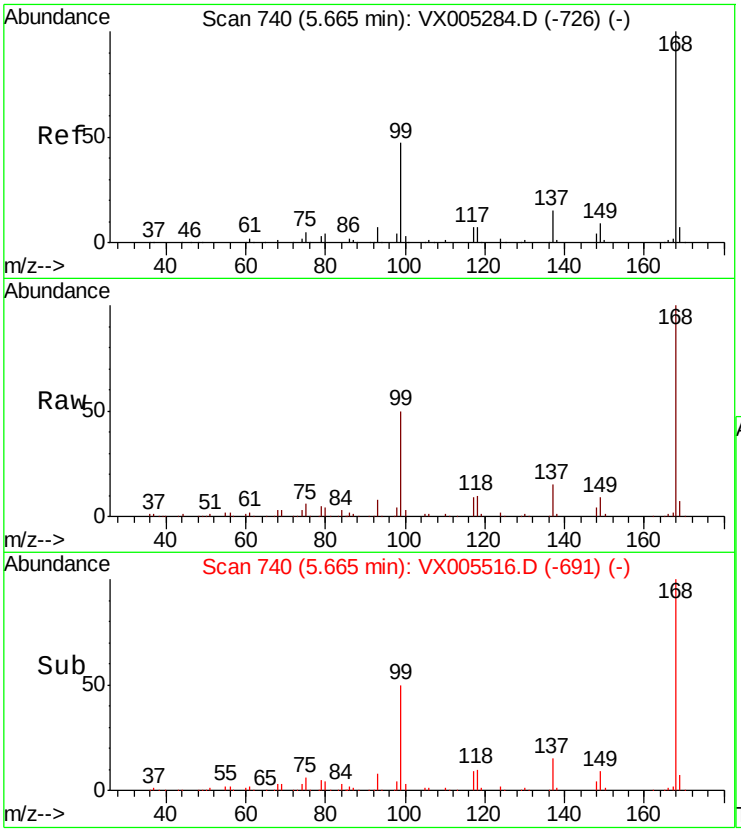
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102318\
Data File : VX005516.D
Acq On : 23 Oct 2018 12:58
Operator : JC/MD
Sample : VX1023WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 01:11:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



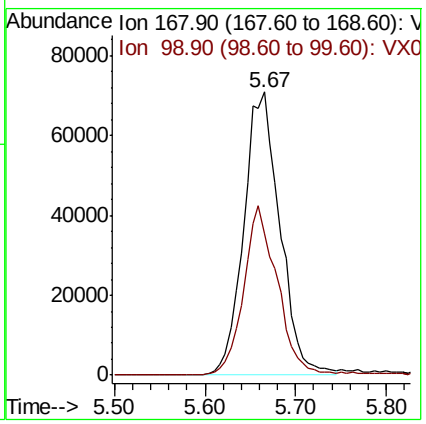


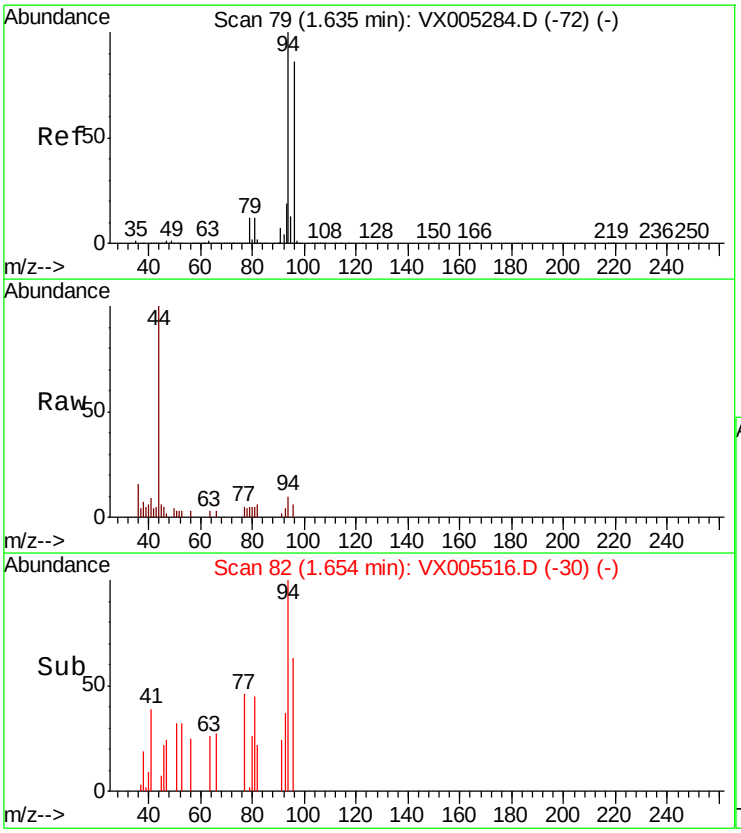
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 195898

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.9	59.9

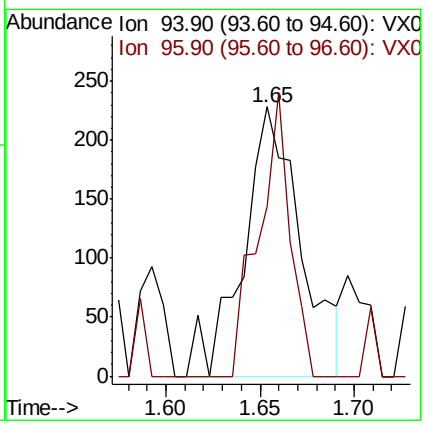


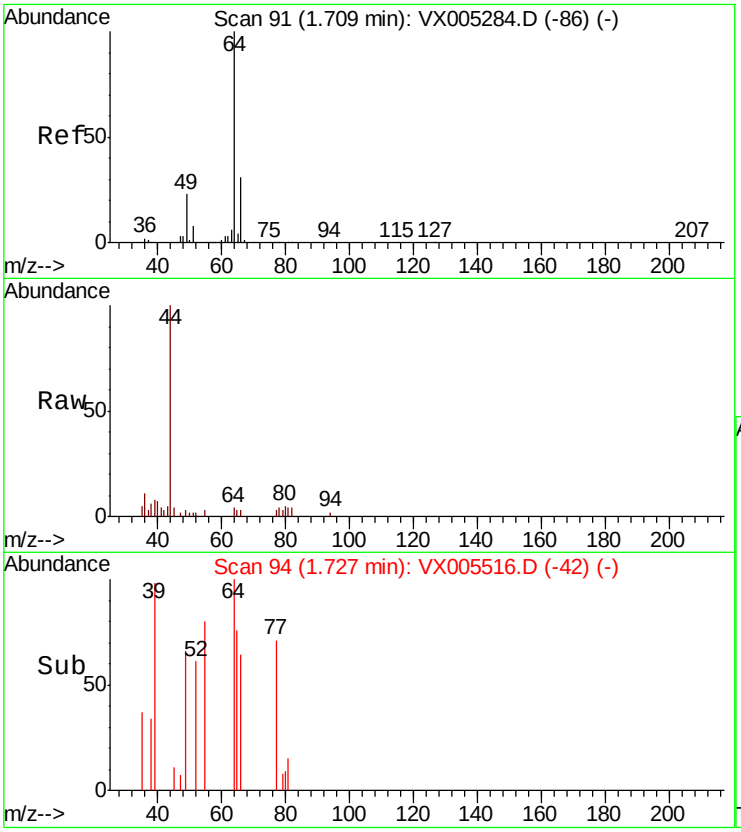


#5
Bromomethane
Concen: 0.961 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 94 Resp: 484

Ion	Ratio	Lower	Upper
94	100		
96	63.2	74.5	111.7#



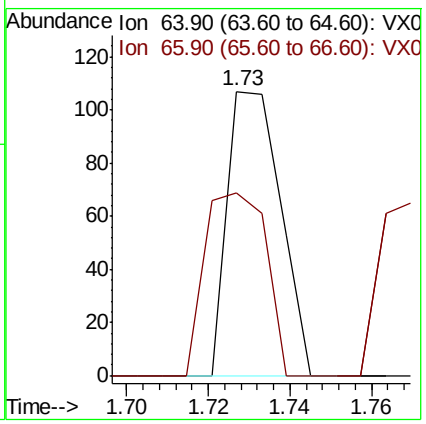


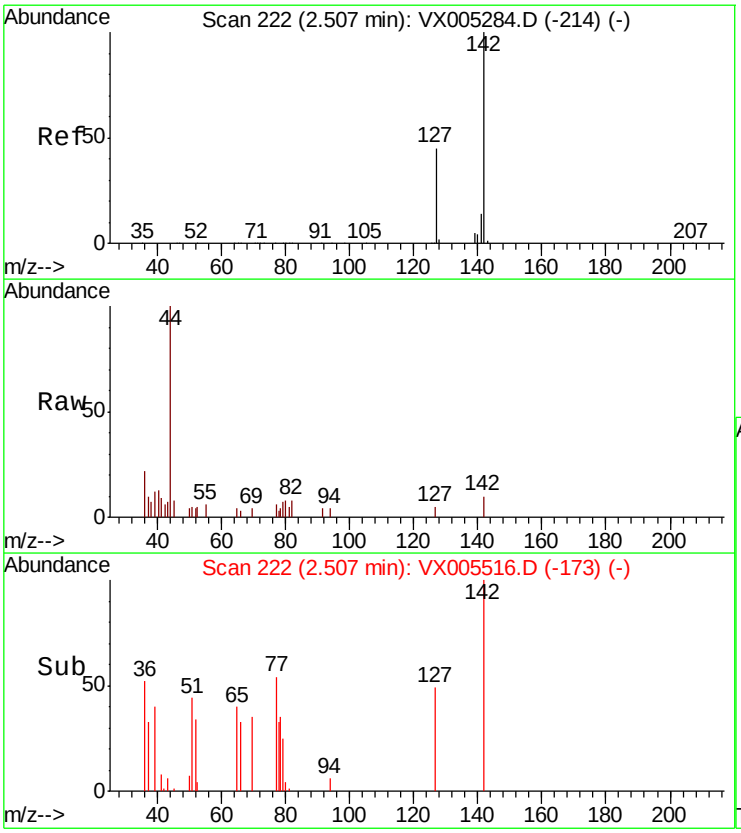
#6
Chloroethane
Concen: 0.401 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 97

Ion	Ratio	Lower	Upper
64	100		
66	64.5	24.6	36.8#

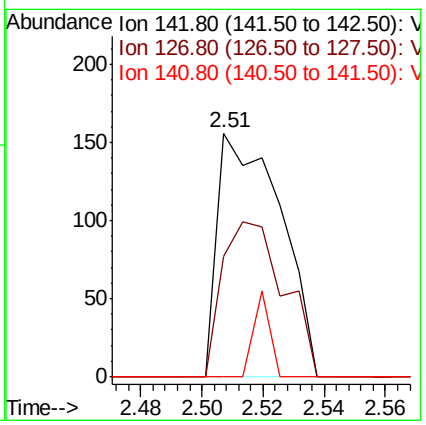


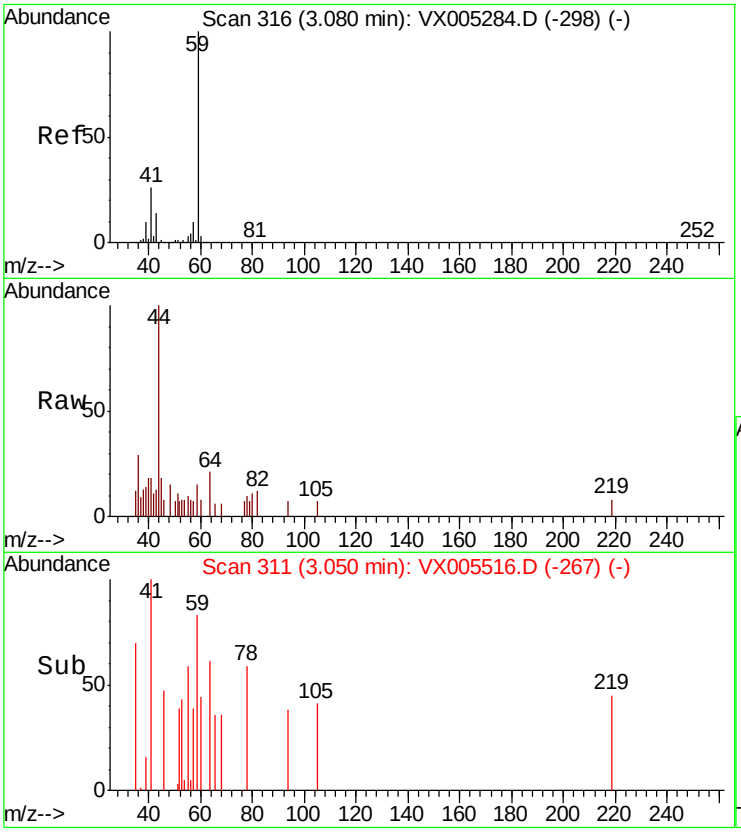


#10
Methyl Iodide
Concen: 2.600 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion:142 Resp: 222

Ion	Ratio	Lower	Upper
142	100		
127	62.6	33.8	50.6#
141	9.0	11.4	17.0#



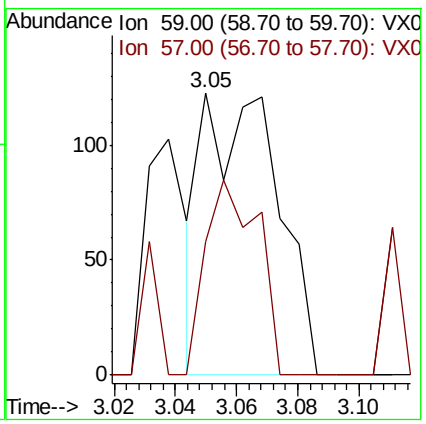


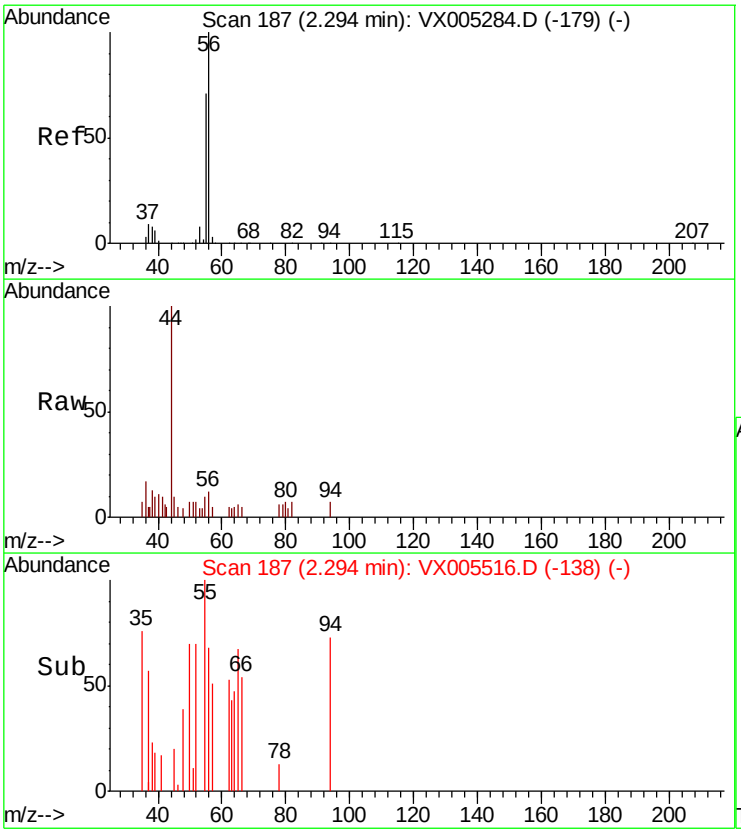
#11
Tert butyl alcohol
Concen: 0.341 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.03 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 209

Ion	Ratio	Lower	Upper
59	100		
57	48.8	8.2	12.4#

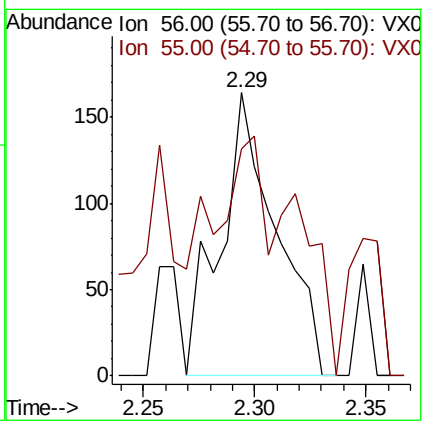


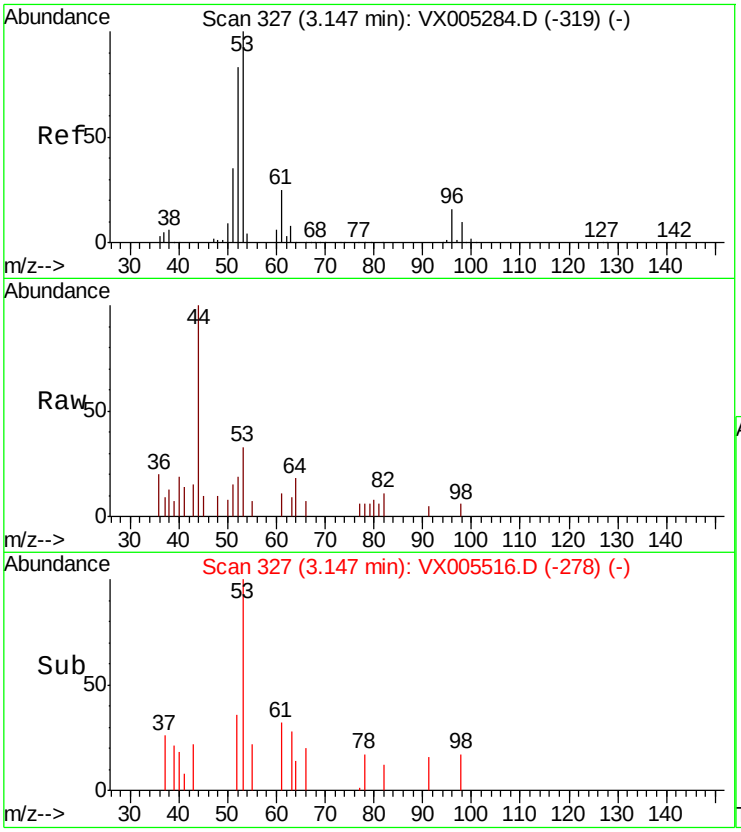


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 56 Resp: 287

Ion	Ratio	Lower	Upper
56	100		
55	90.6	54.7	82.1#



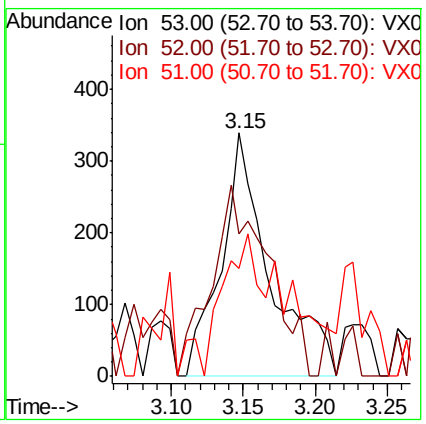


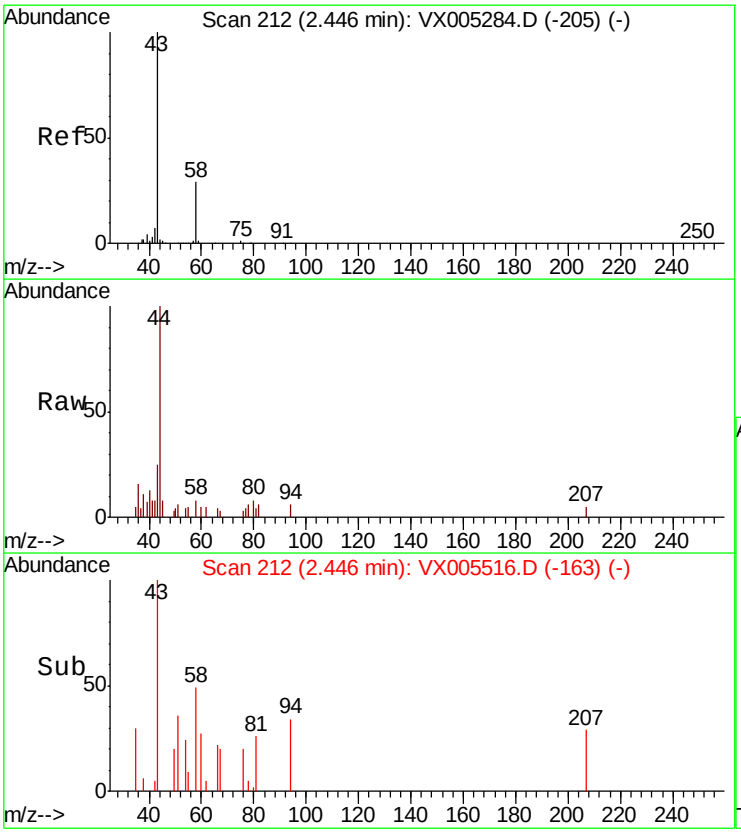
#15
Acrylonitrile
Concen: 0.579 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 805

Ion	Ratio	Lower	Upper
53	100		
52	90.9	65.2	97.8
51	26.0	28.2	42.2#

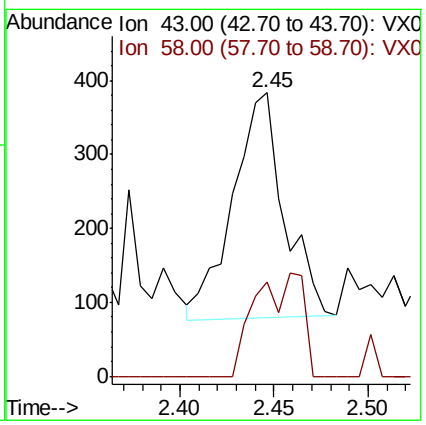


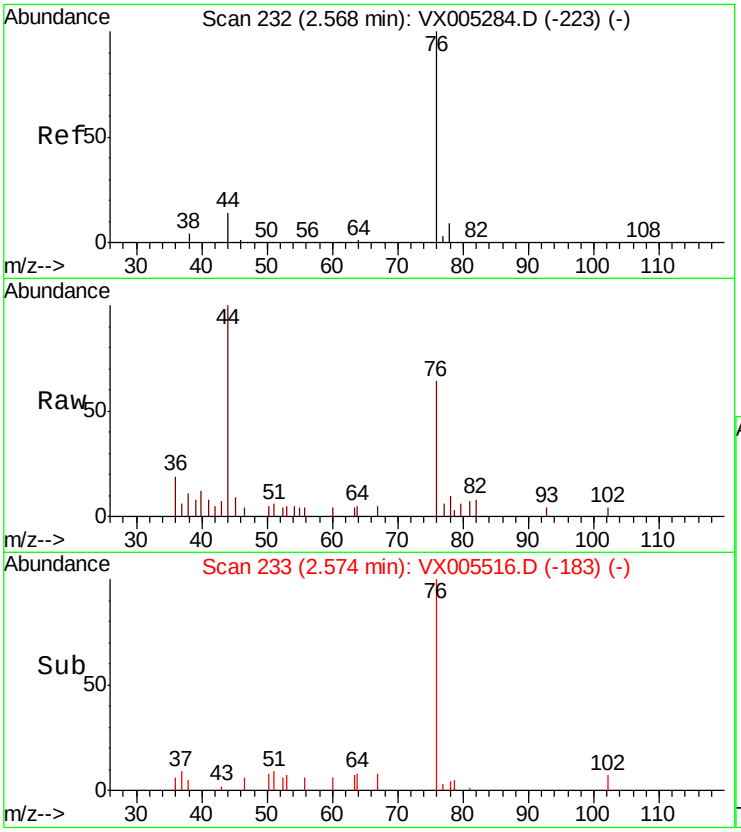


#16
Acetone
Concen: 0.457 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 43 Resp: 575

Ion	Ratio	Lower	Upper
43	100		
58	42.7	26.2	39.4#



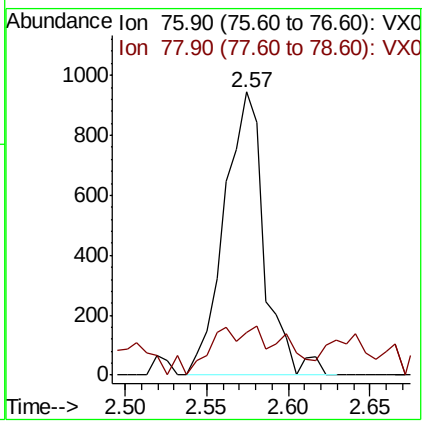


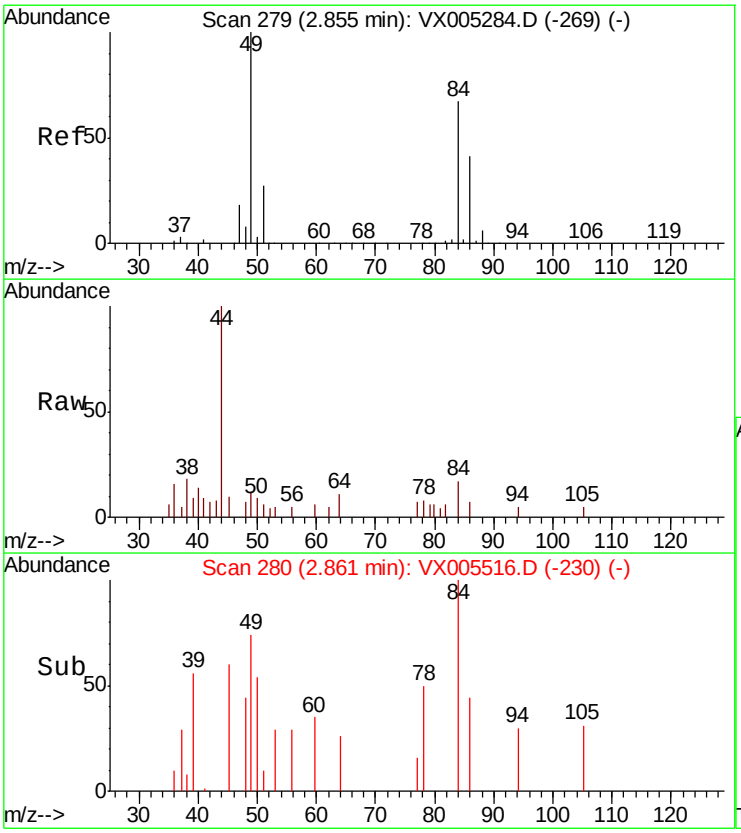
#17
Carbon Disulfide
Concen: 0.311 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1615

Ion	Ratio	Lower	Upper
76	100		
78	15.3	7.0	10.6#

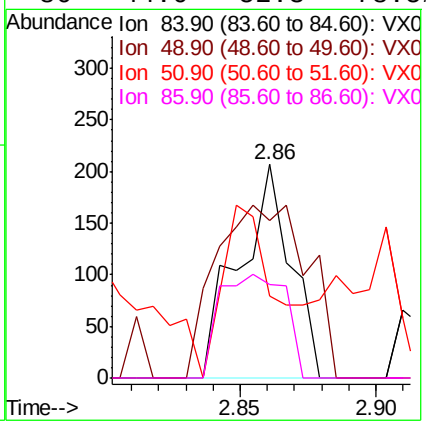


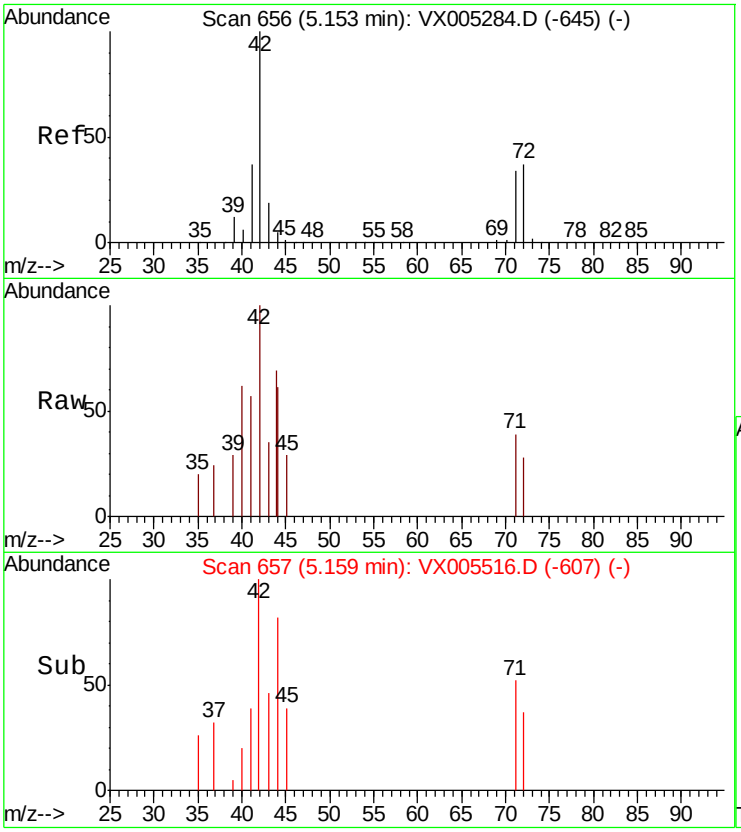


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 84 Resp: 272

Ion	Ratio	Lower	Upper
84	100		
49	73.9	101.2	151.8#
51	11.1	29.5	44.3#
86	44.0	52.3	78.5#



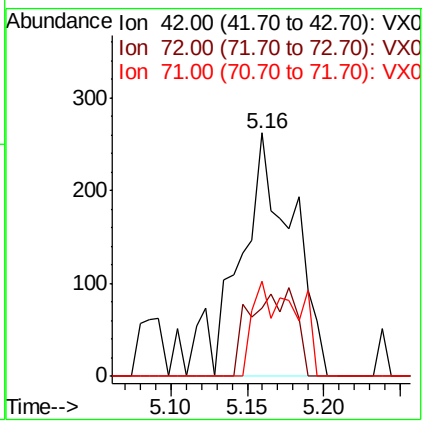


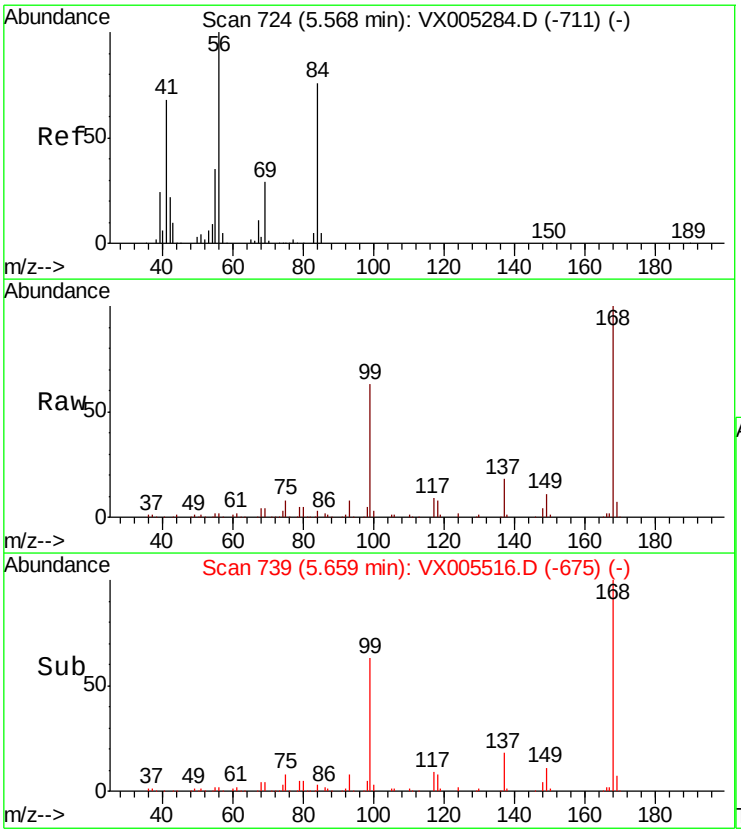
#29
Tetrahydrofuran
Concen: 0.541 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 635

Ion	Ratio	Lower	Upper
42	100		
72	30.7	37.4	56.0#
71	23.1	34.5	51.7#

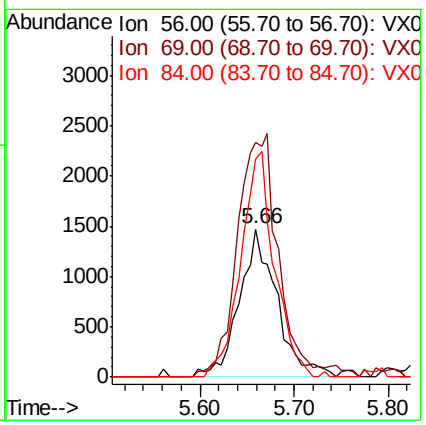


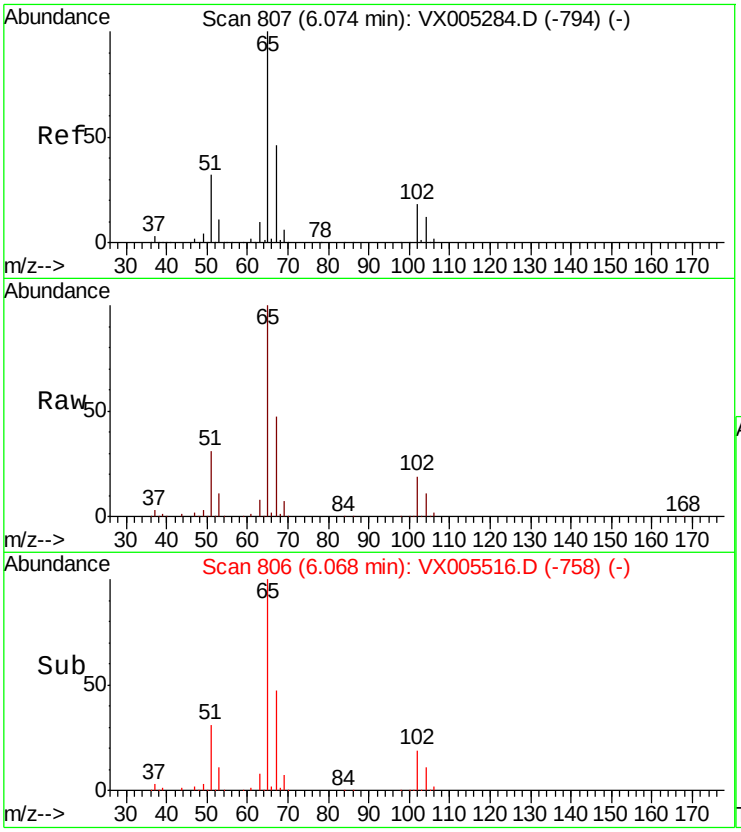


#31
Cyclohexane
Concen: 1.373 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 56 Resp: 4102

Ion	Ratio	Lower	Upper
56	100		
69	158.9	25.4	38.2#
84	146.9	71.4	107.2#



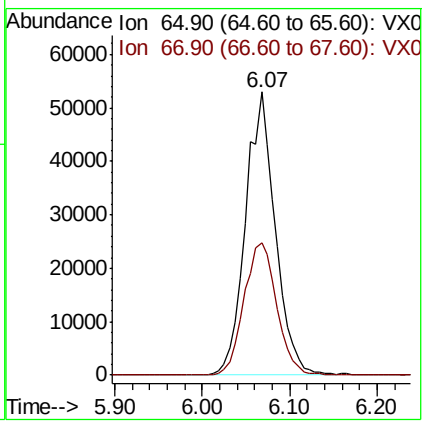


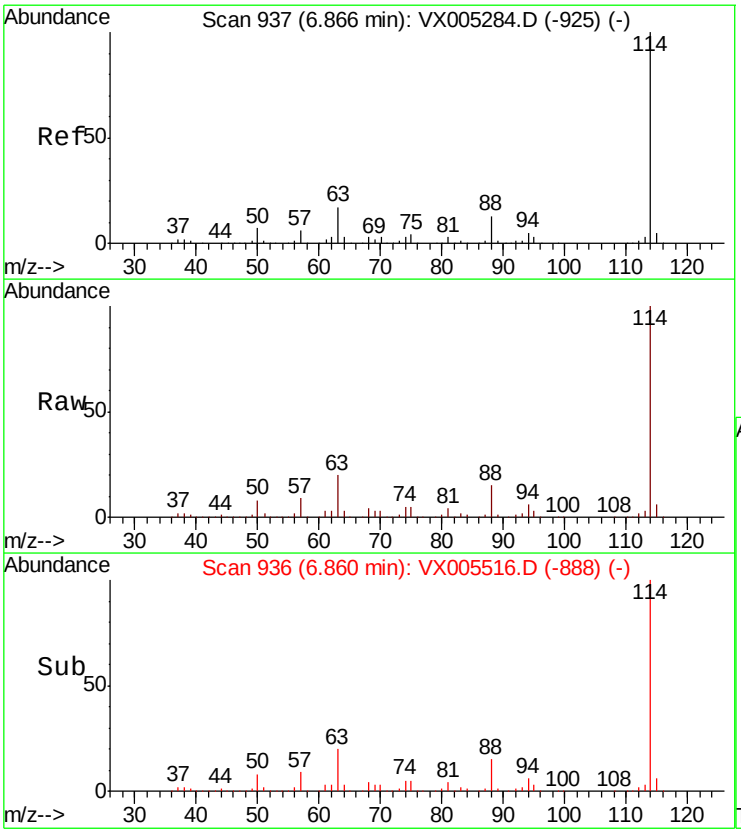
#33
1,2-Dichloroethane-d4
Concen: 57.350 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 124689

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.8

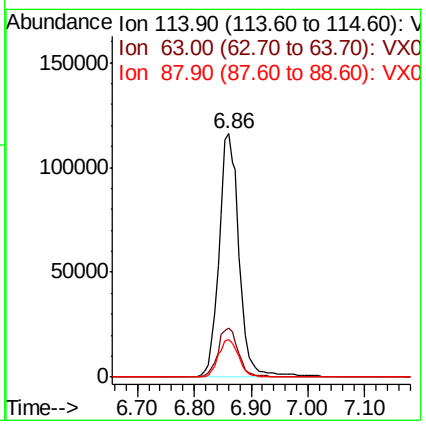


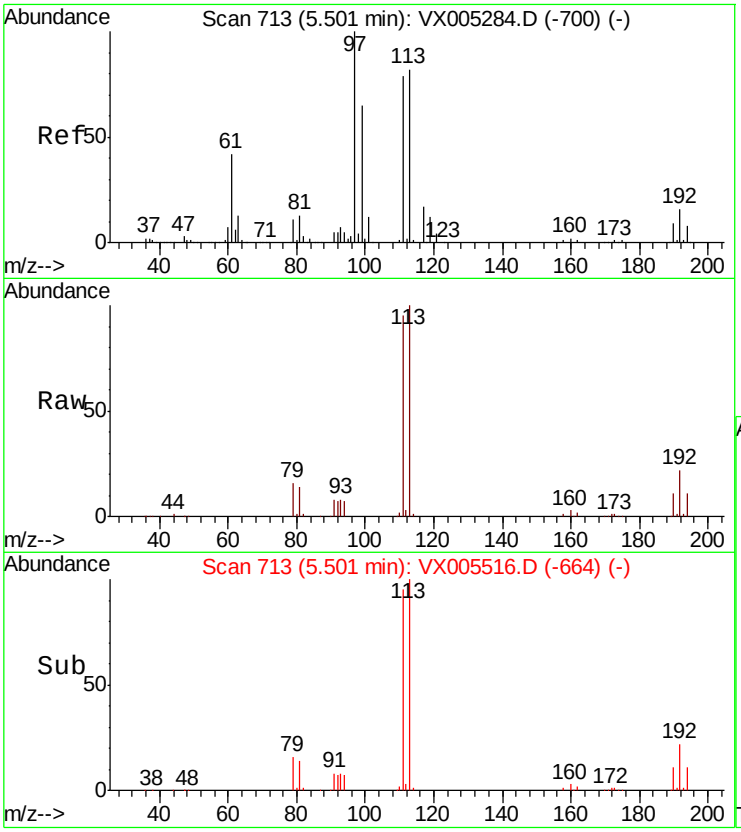


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion:114 Resp: 282959

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.3	0.0	30.4



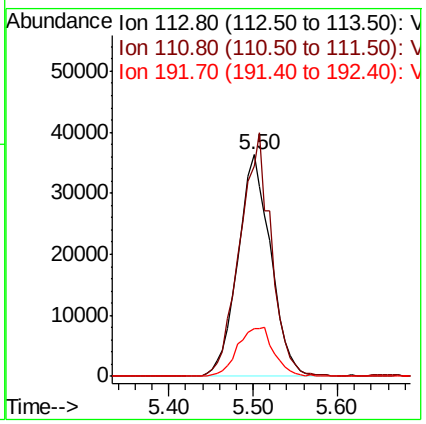


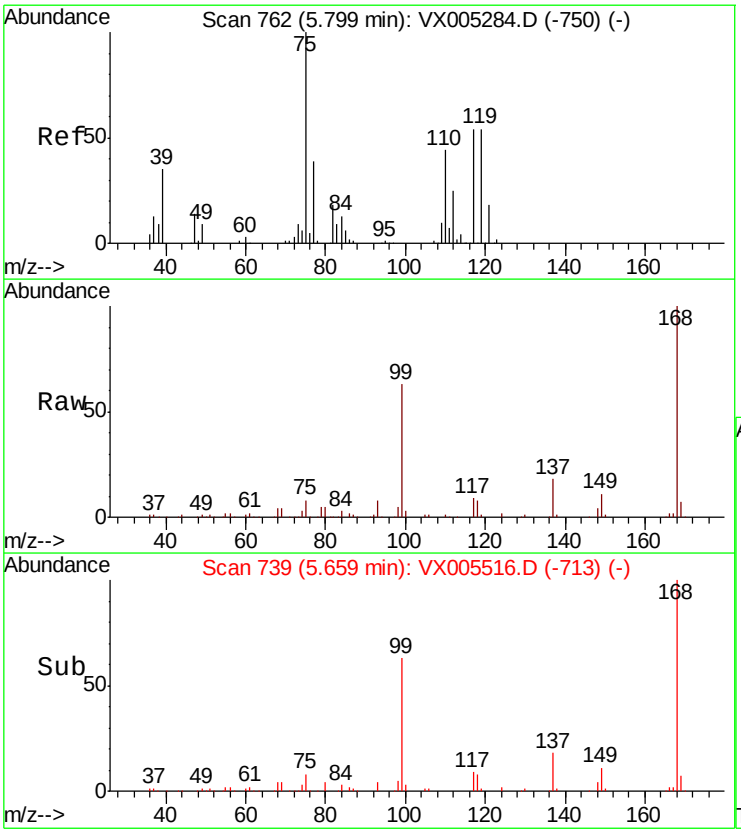
#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 95795

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.4	123.6
192	24.1	19.4	29.2

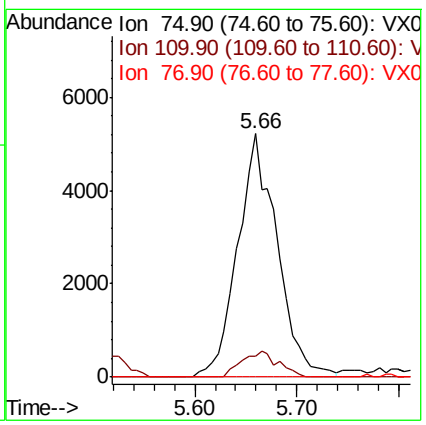


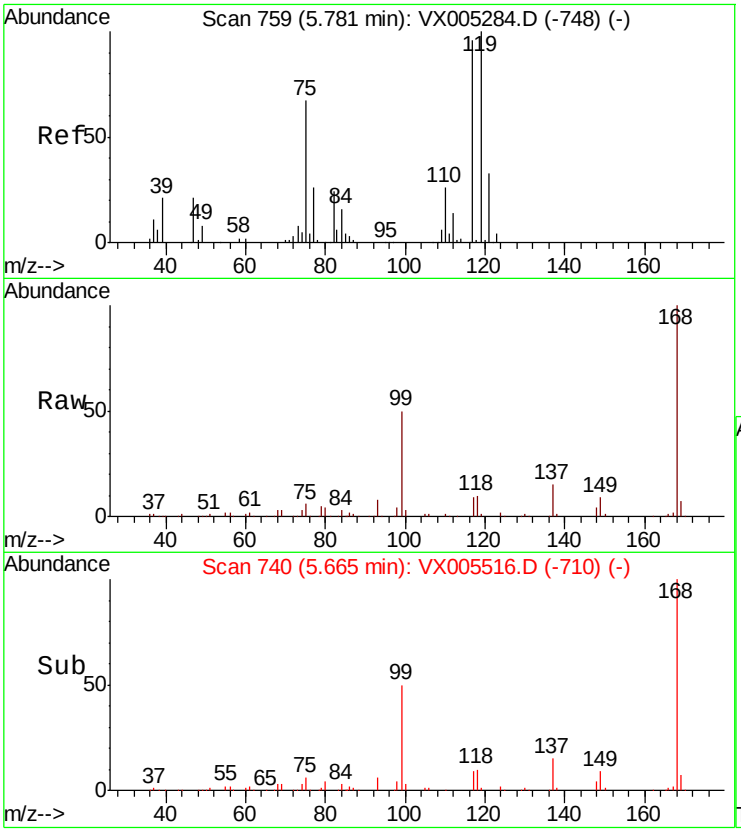


#36
1,1-Dichloropropene
Concen: 5.105 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 75 Resp: 13989

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	0.0	24.6	36.8#



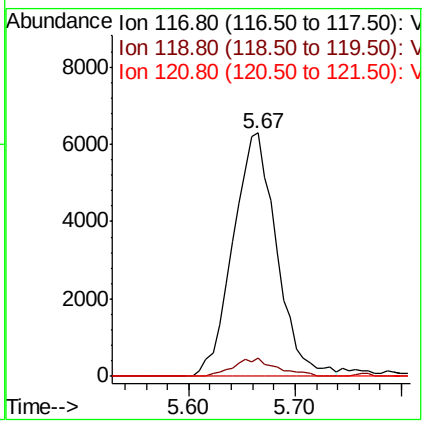


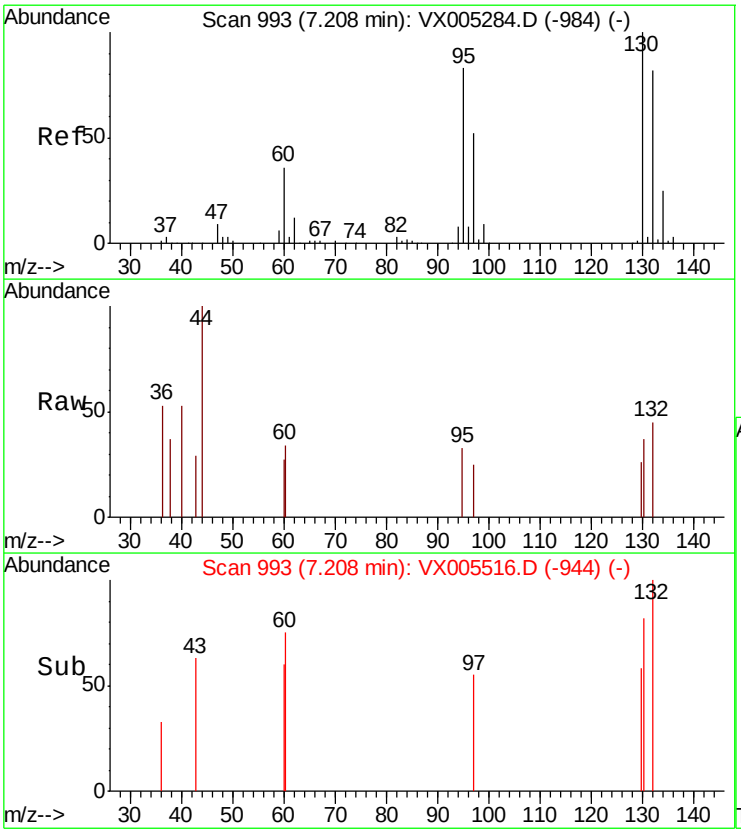
#38
Carbon Tetrachloride
Concen: 6.551 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18038

Ion	Ratio	Lower	Upper
117	100		
119	7.6	78.8	118.2#
121	0.0	24.9	37.3#

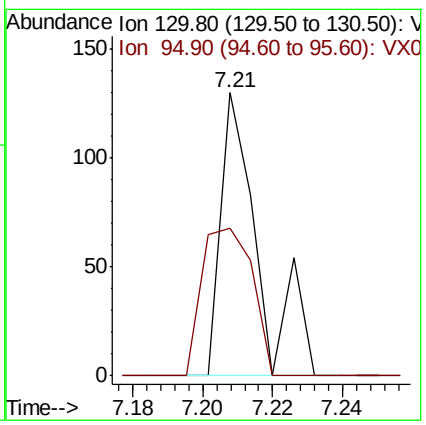


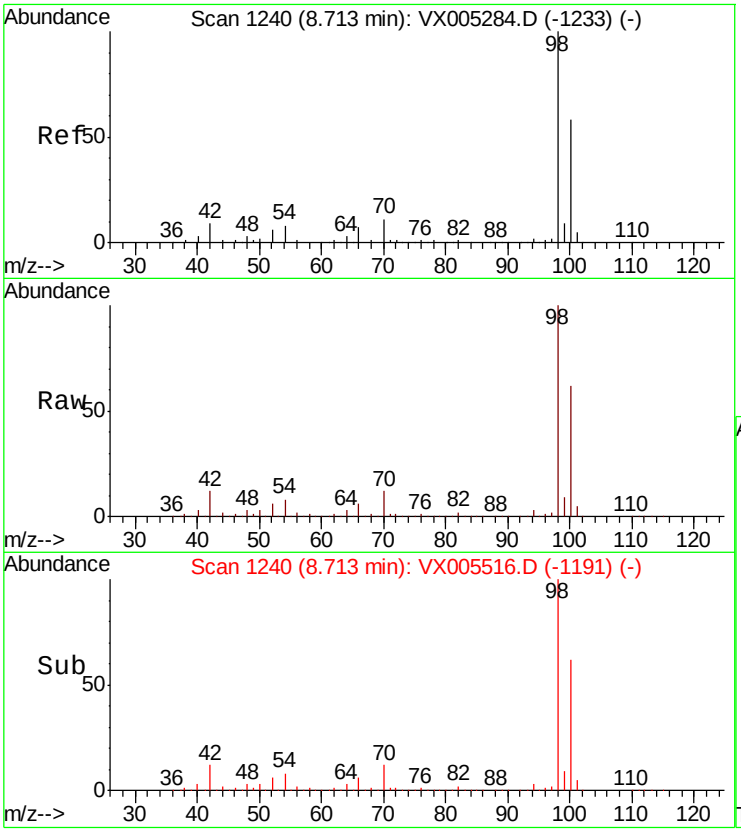


#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion:130 Resp: 98

Ion	Ratio	Lower	Upper
130	100		
95	52.3	0.0	181.6



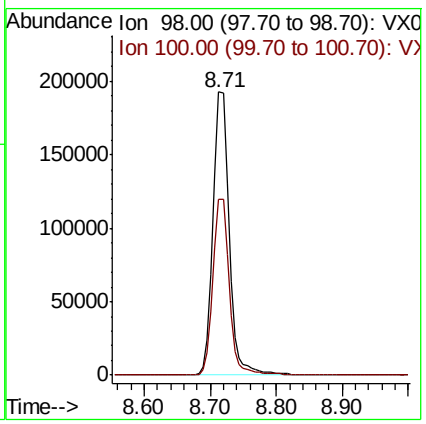


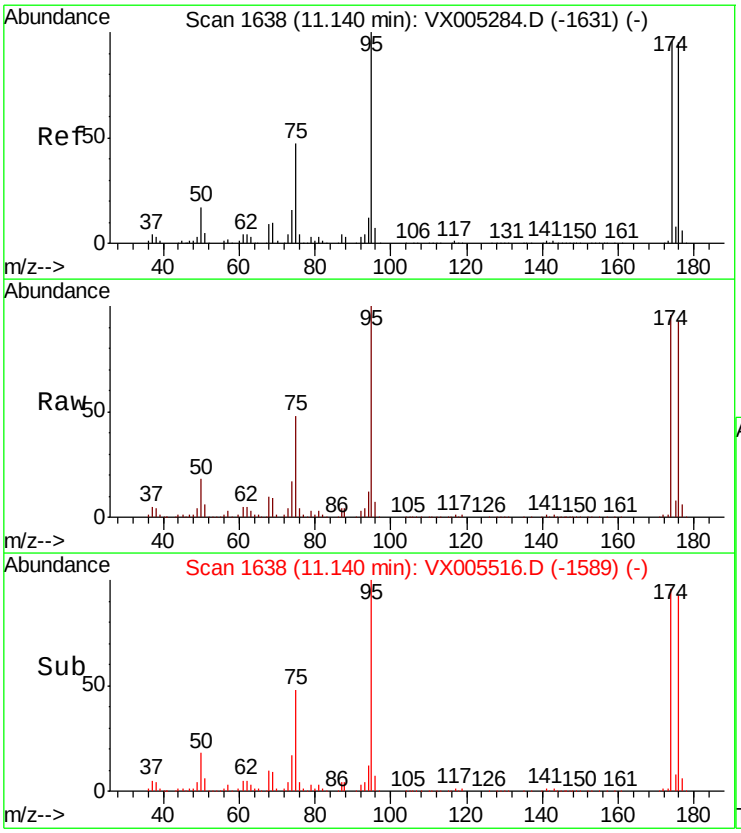
#50
Toluene-d8
Concen: 50.577 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 325411

Ion	Ratio	Lower	Upper
98	100		
100	62.8	52.9	79.3

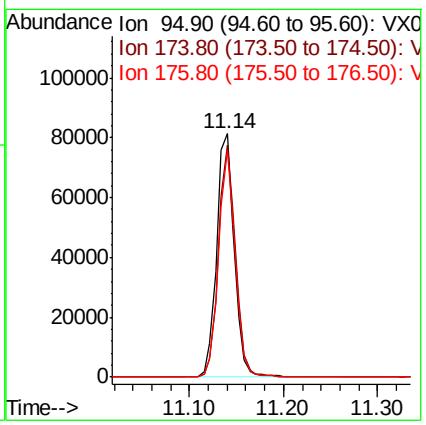


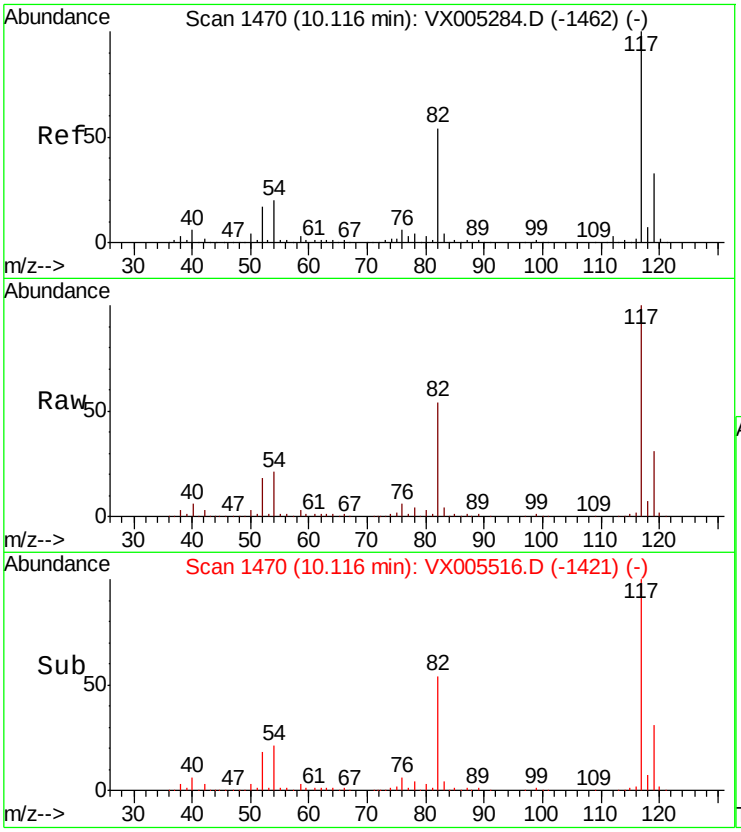


#62
4-Bromofluorobenzene
Concen: 43.565 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 95 Resp: 105297

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	185.2
176	88.8	0.0	178.6



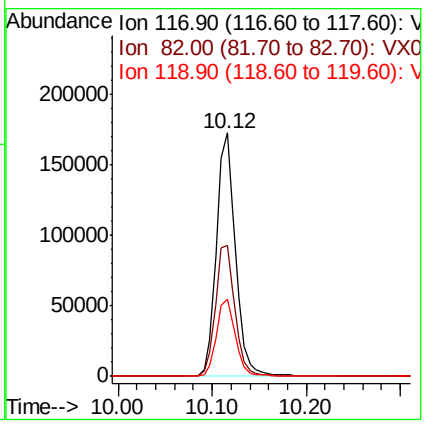


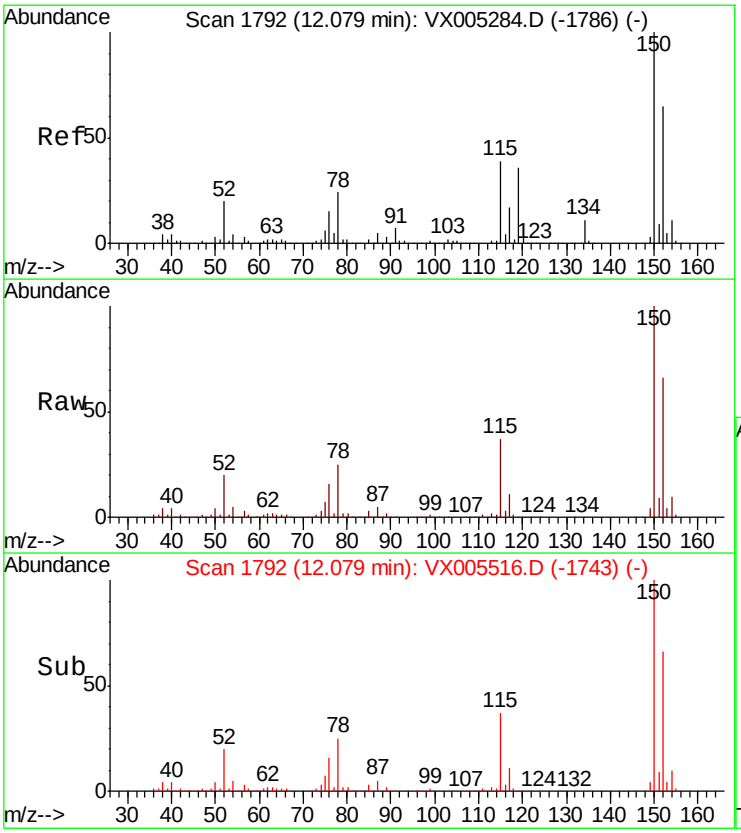
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 243189

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	31.5	29.3	43.9

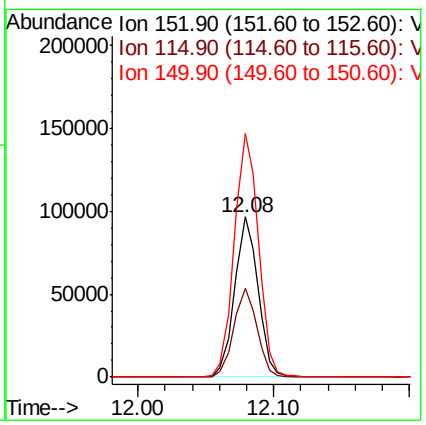


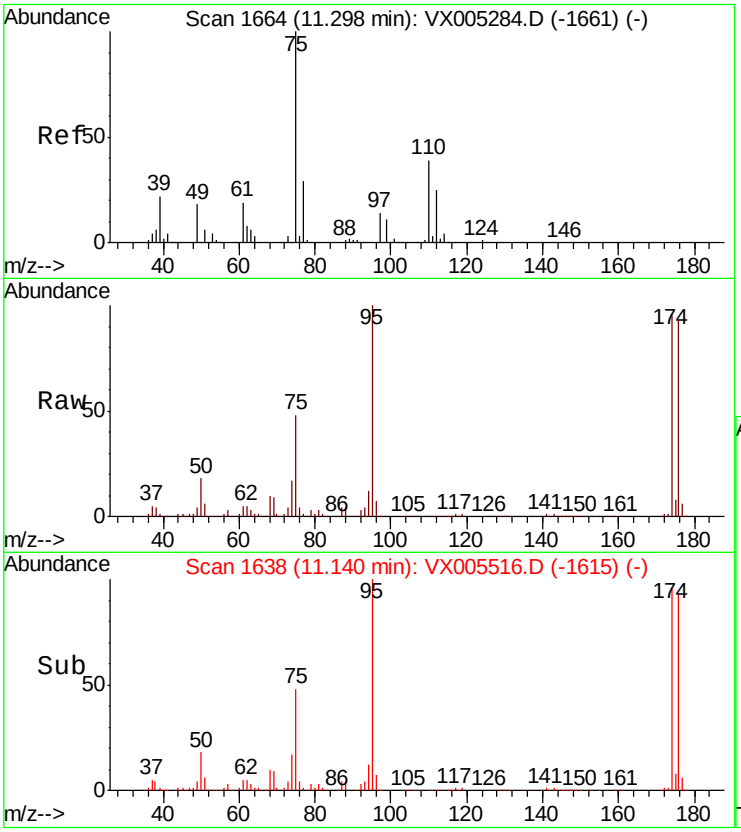


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion:152 Resp: 115172

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	157.6	0.0	351.0



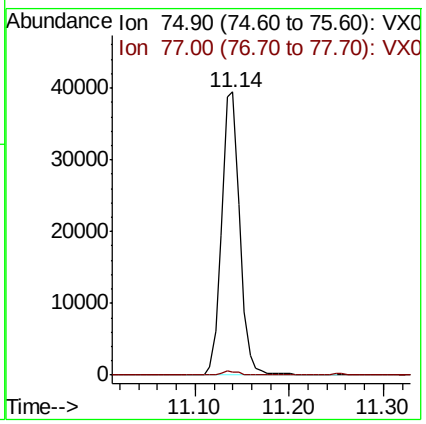


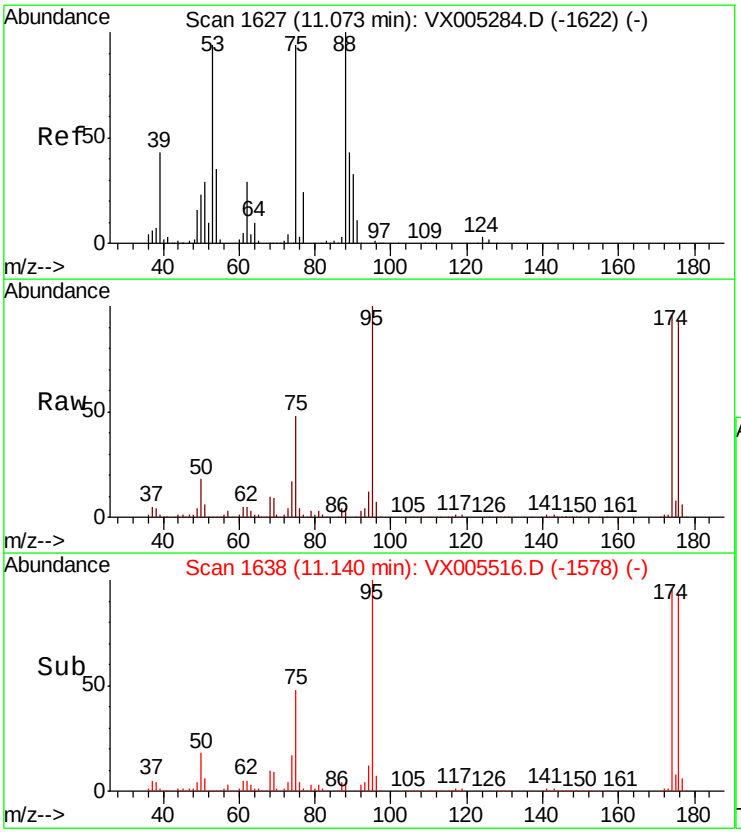
#76
1,2,3-Trichloropropane
Concen: 23.533 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52574

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.506 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005516.D
Acq: 23 Oct 2018 12:58

Tgt Ion: 75 Resp: 52574

Ion	Ratio	Lower	Upper
75	100		
53	0.5	80.1	120.1#
89	0.0	37.2	55.8#