Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005677.D
Acq On : 29 Oct 2018 23:37
Operator : JC/MD
Sample : VX1029WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1029WBL02

Quant Time: Oct 30 04:49:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150285	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
35) Dibromofluoromethane	5.51	113	121482	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
50) Toluene-d8	8.71	98	442455	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
62) 4-Bromofluorobenzene	11.14	95	151720	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.42%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	808	0.403	ug/l	83
10) Methyl Iodide	2.51	142	614	2.942	ug/l #	90
11) Tert butyl alcohol	3.03	59	1571	1.835	ug/l #	77
13) Acrolein	2.29	56	146	0.334	ug/l #	1
15) Acrylonitrile	3.15	53	402	0.209	ug/l	88
16) Acetone	2.44	43	627	0.373	ug/l #	47
17) Carbon Disulfide	2.57	76	1571	0.211	ug/l #	80
18) Methyl Acetate	2.78	43	144	Below Cal	#	60
29) Tetrahydrofuran	5.16	42	334	0.200	ug/l #	61
31) Cyclohexane	5.66	56	4910	1.145	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16867	4.600	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23615	6.115	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	74465	20.942	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	74465	68.428	ug/l #	9

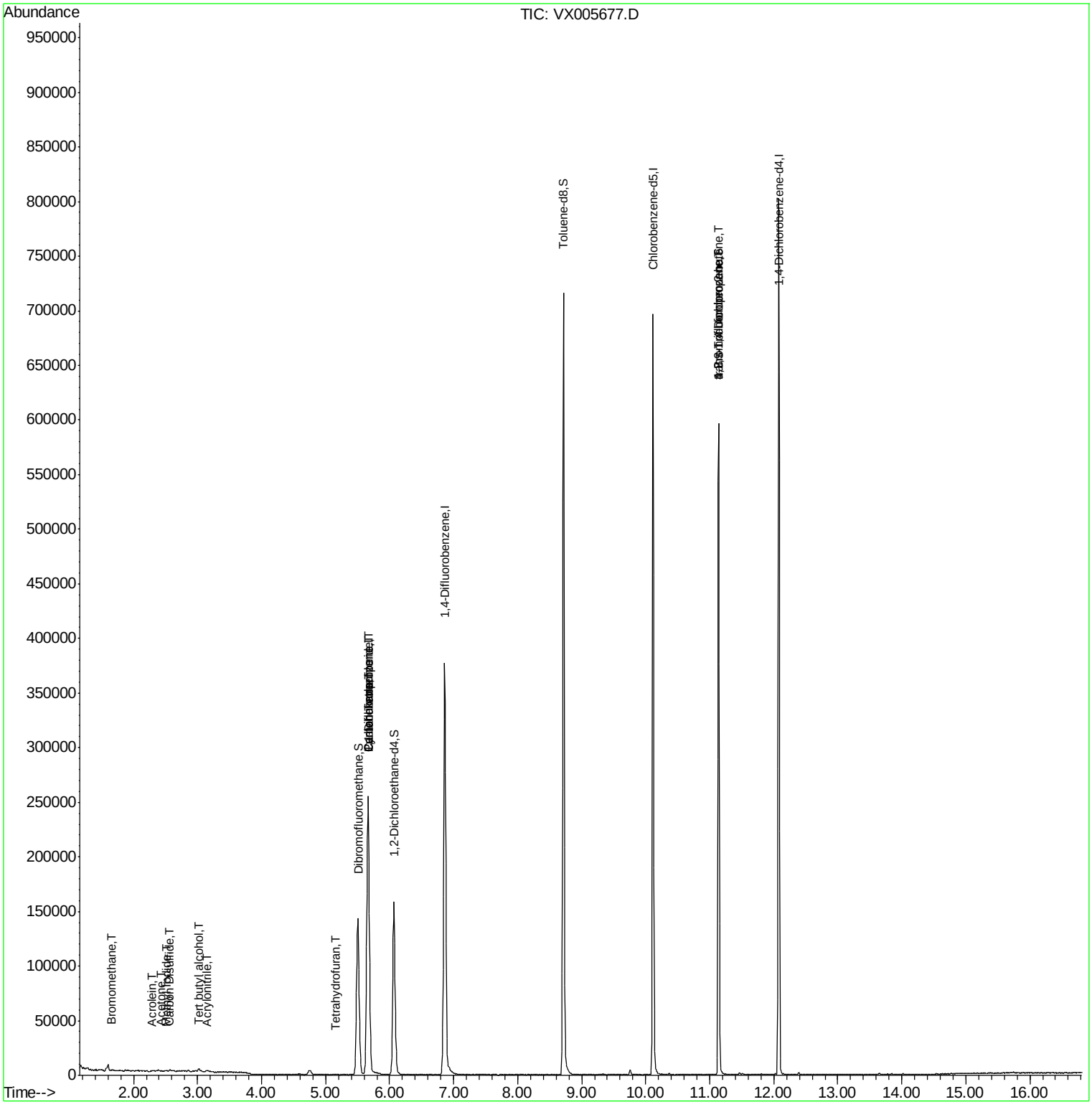
(#) = qualifier out of range (m) = manual integration (+) = signals summed

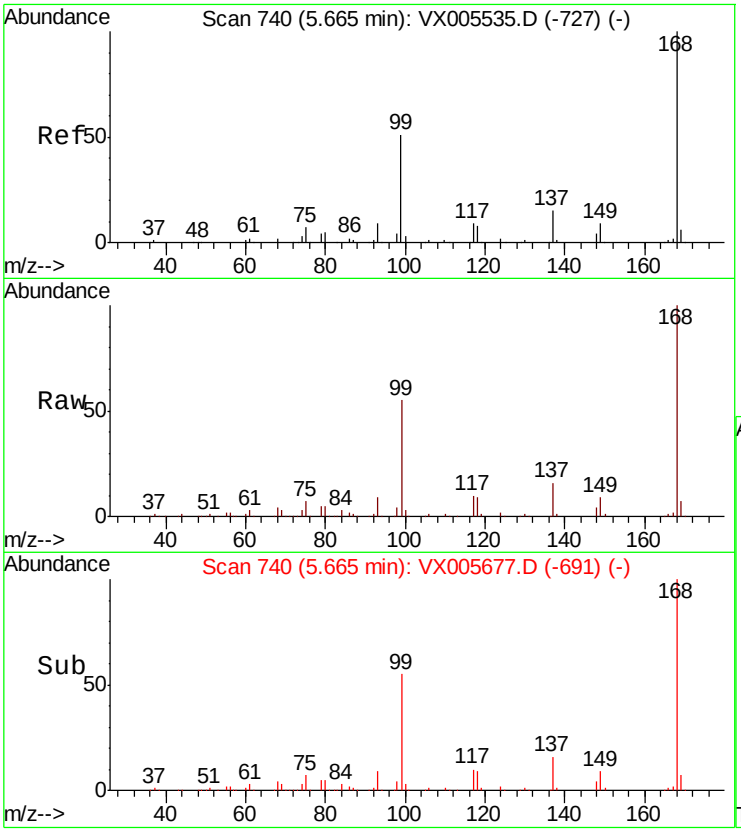
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005677.D
Acq On : 29 Oct 2018 23:37
Operator : JC/MD
Sample : VX1029WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Quant Time: Oct 30 04:49:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



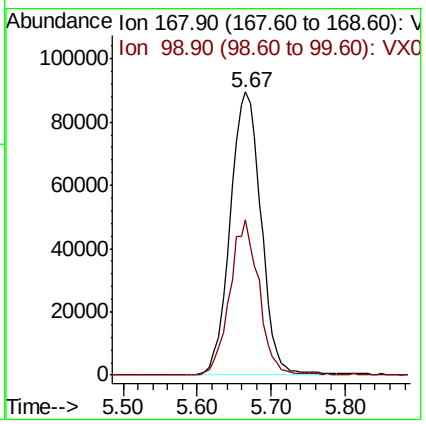


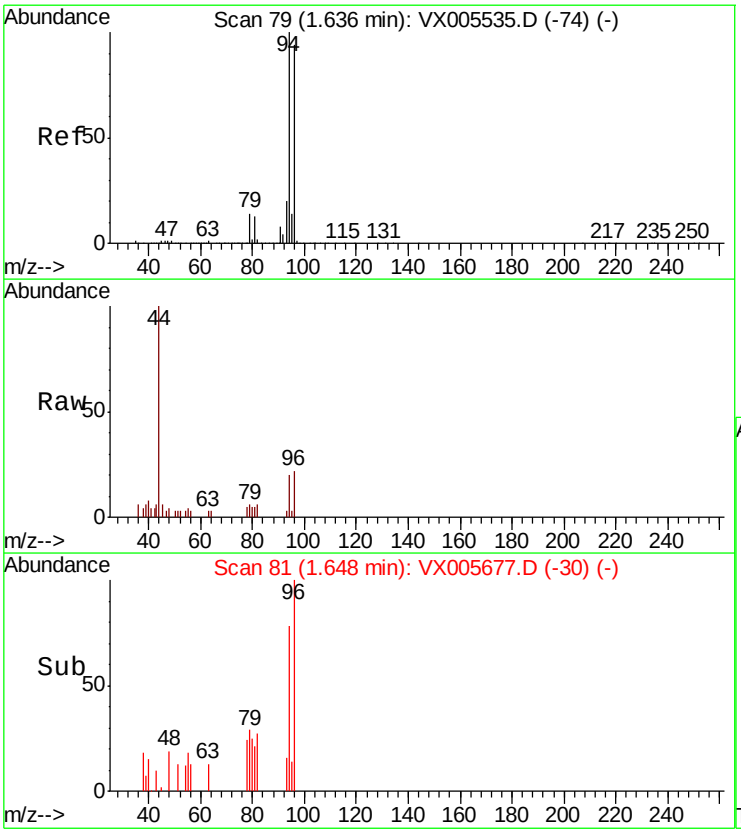
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion:168 Resp: 260653

Ion	Ratio	Lower	Upper
168	100		
99	54.8	40.7	61.1

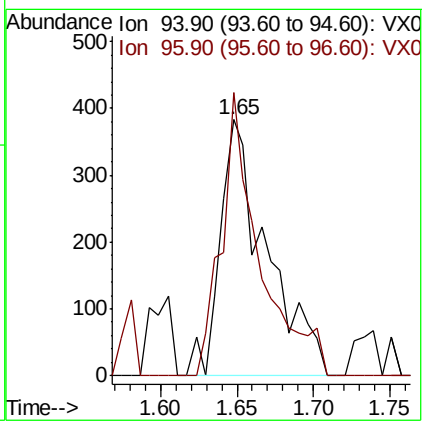


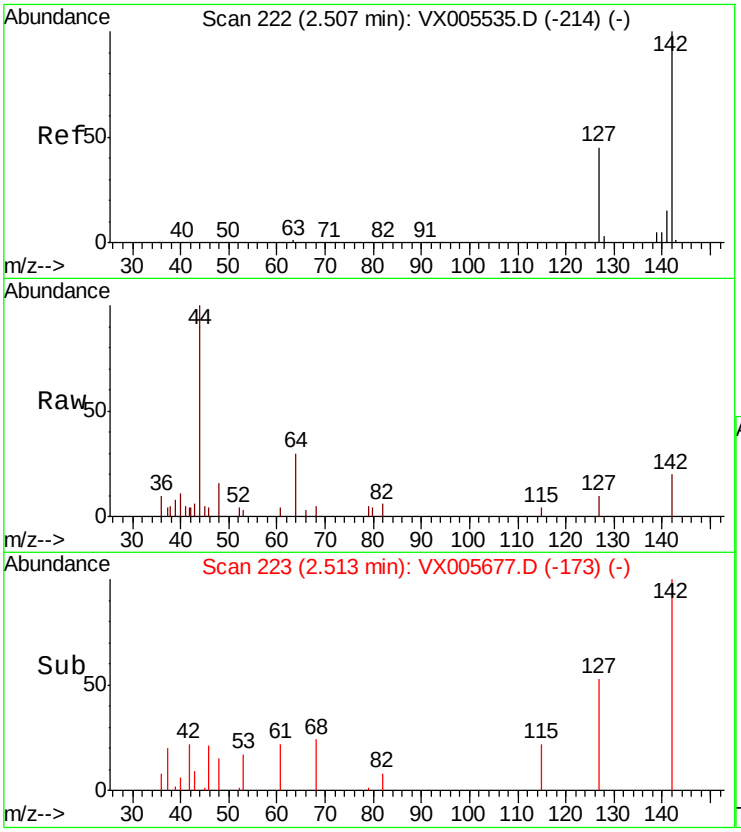


#5
Bromomethane
Concen: 0.403 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 94 Resp: 808

Ion	Ratio	Lower	Upper
94	100		
96	110.4	75.2	112.8



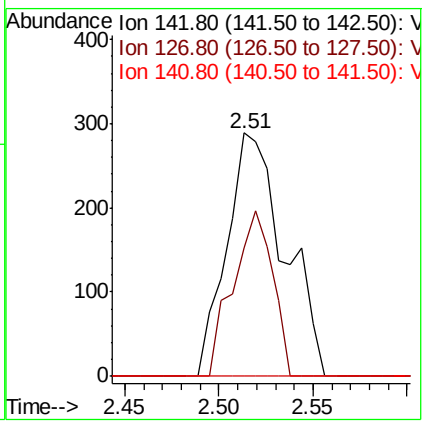


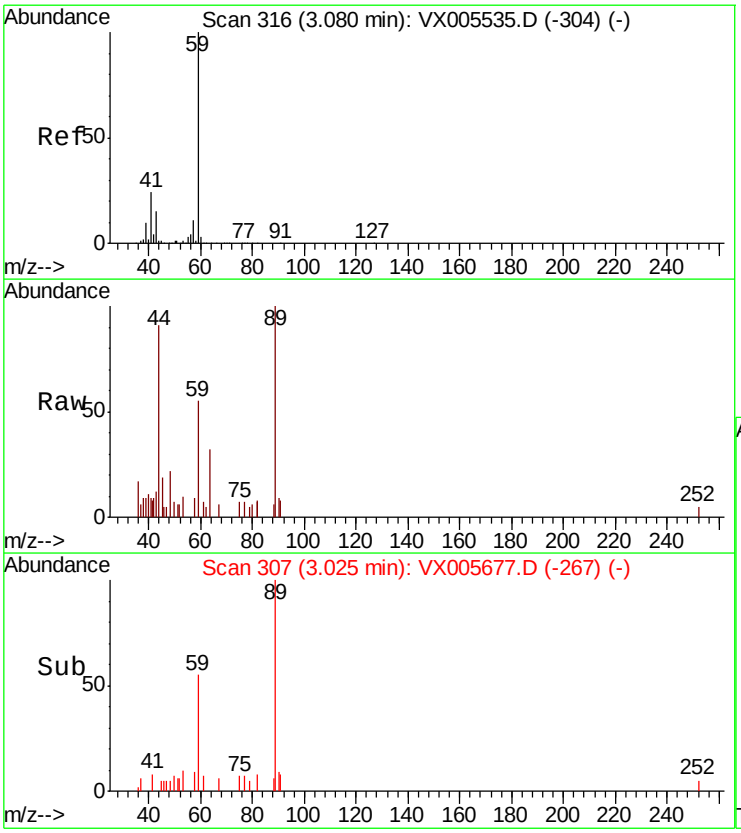
#10
Methyl Iodide
Concen: 2.942 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument : MSVOA_X
ClientSampleId : VX1029WBL02

Tgt Ion:142 Resp: 614

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.0	54.0
141	0.0	11.7	17.5#

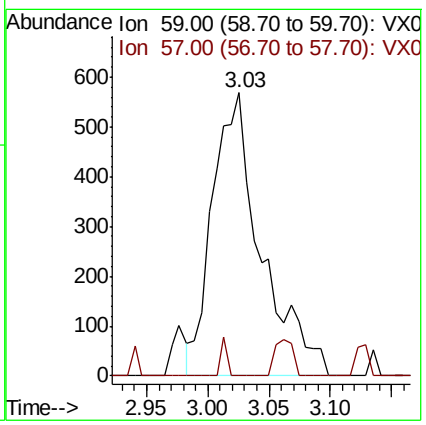


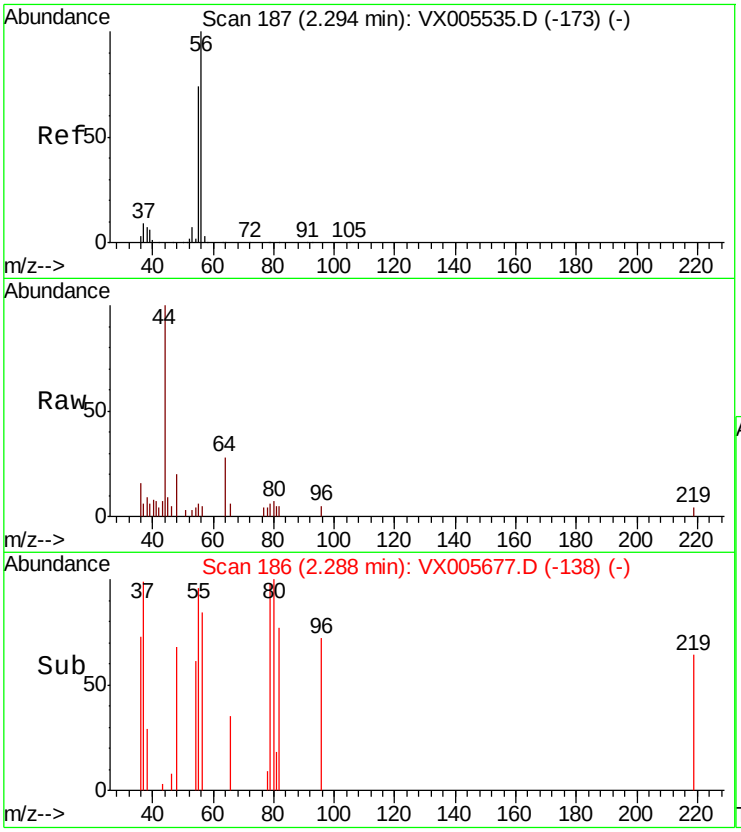


#11
Tert butyl alcohol
Concen: 1.835 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 59 Resp: 1571

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.5	12.7#



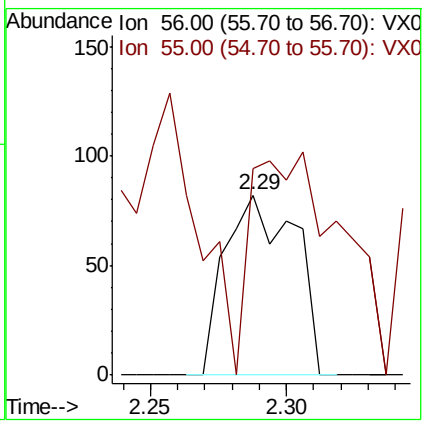


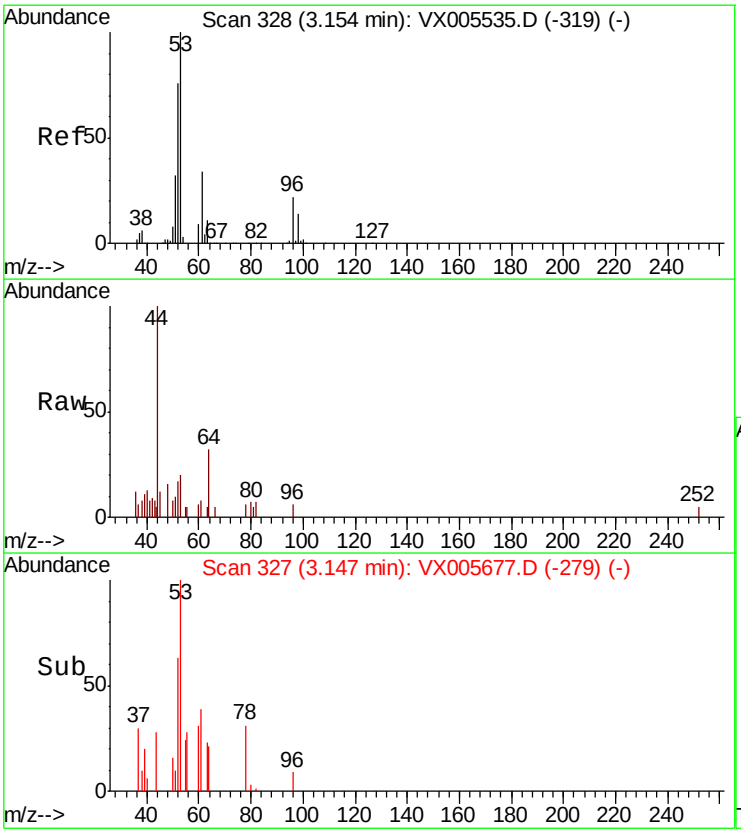
#13
Acrolein
Concen: 0.334 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument : MSVOA_X
ClientSampleId : VX1029WBL02

Tgt Ion: 56 Resp: 146

Ion	Ratio	Lower	Upper
56	100		
55	158.2	57.3	85.9#

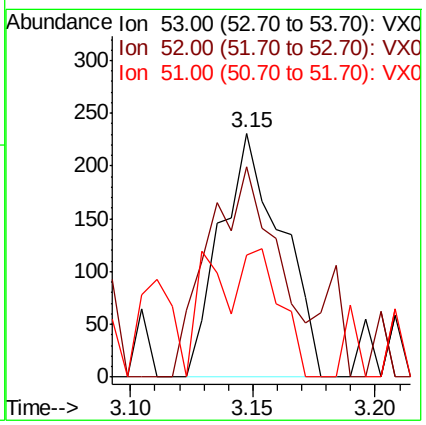


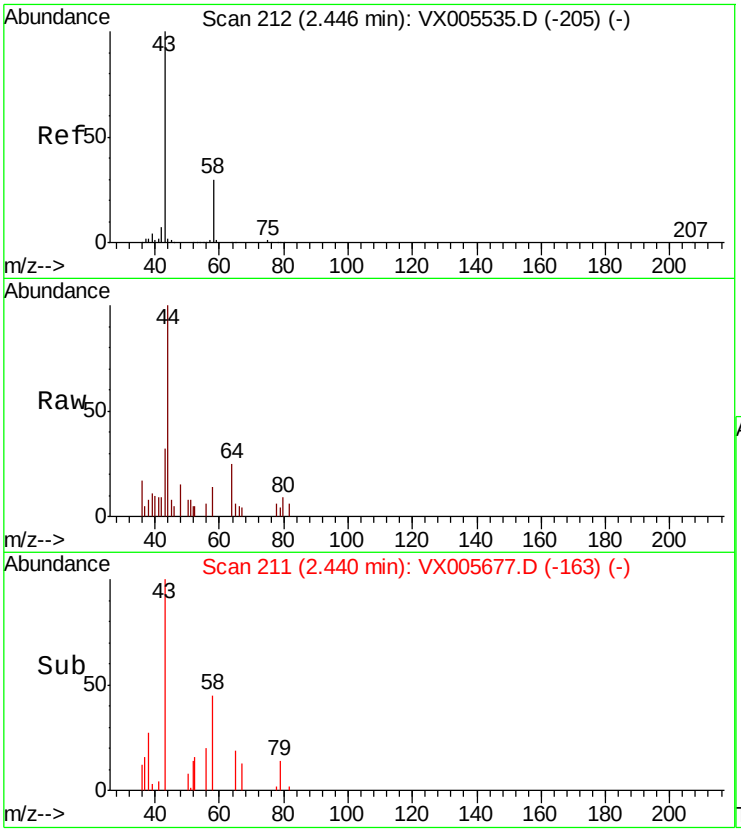


#15
Acrylonitrile
Concen: 0.209 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 53 Resp: 402

Ion	Ratio	Lower	Upper
53	100		
52	97.0	66.6	99.8
51	33.6	28.4	42.6



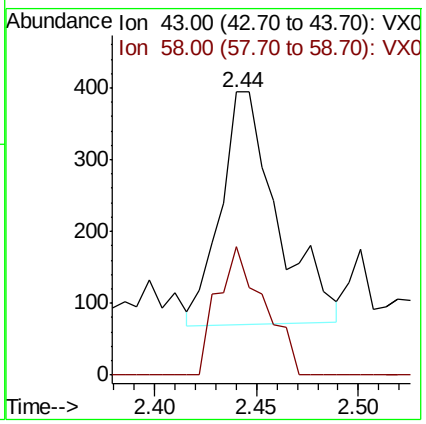


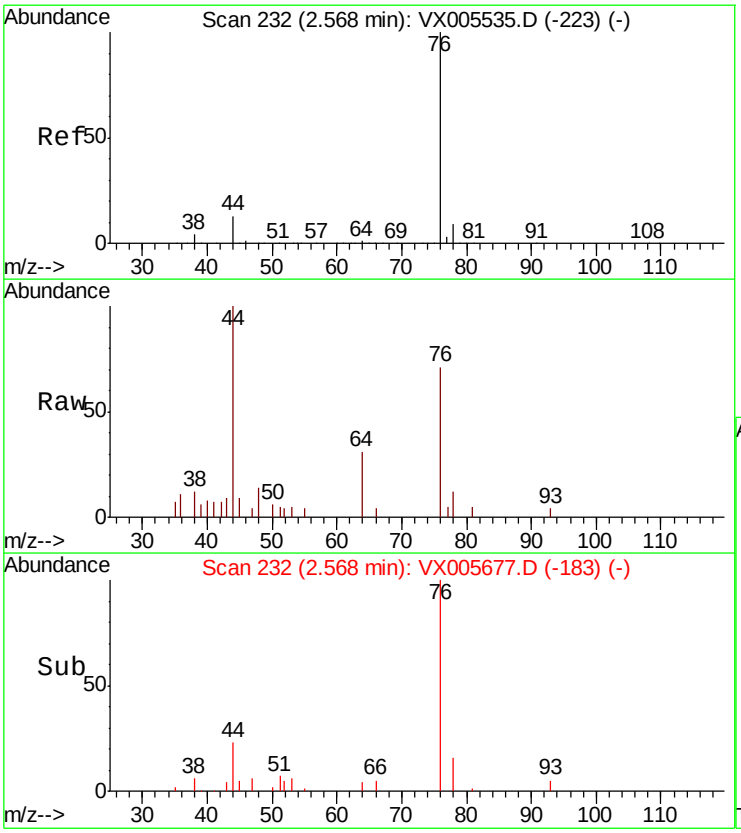
#16
Acetone
Concen: 0.373 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion: 43 Resp: 627

Ion	Ratio	Lower	Upper
43	100		
58	58.5	23.8	35.6#

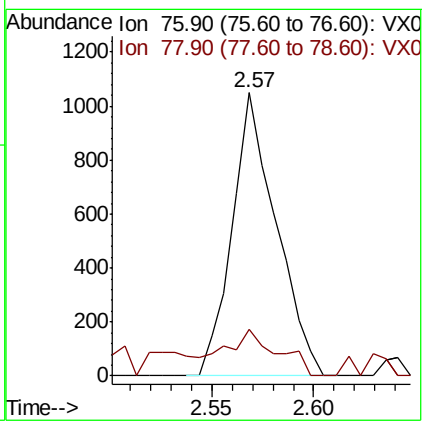


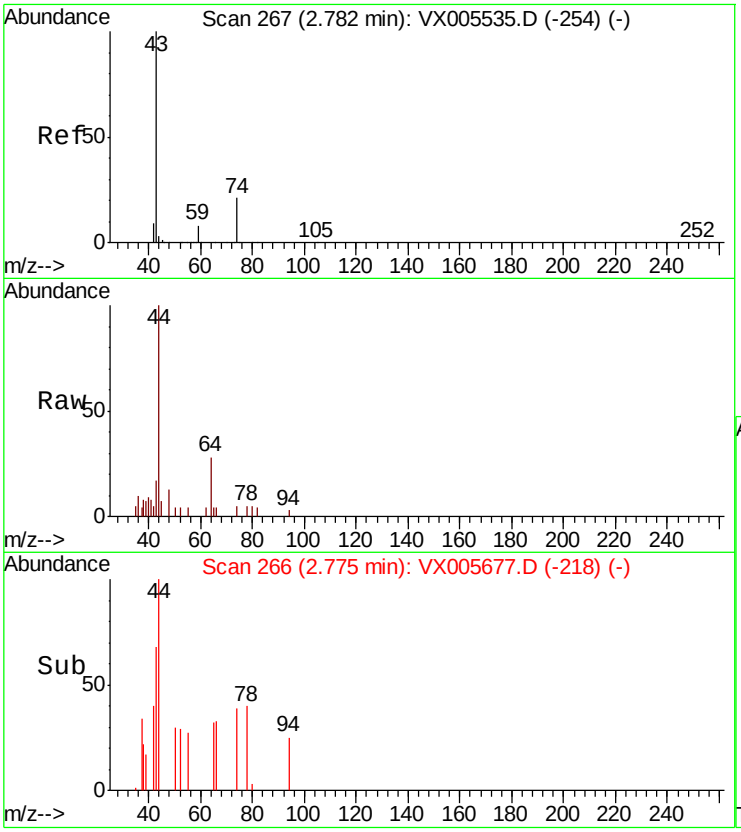


#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 76 Resp: 1571

Ion	Ratio	Lower	Upper
76	100		
78	16.4	7.3	10.9#



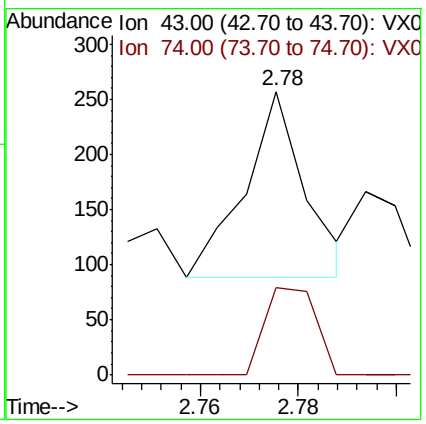


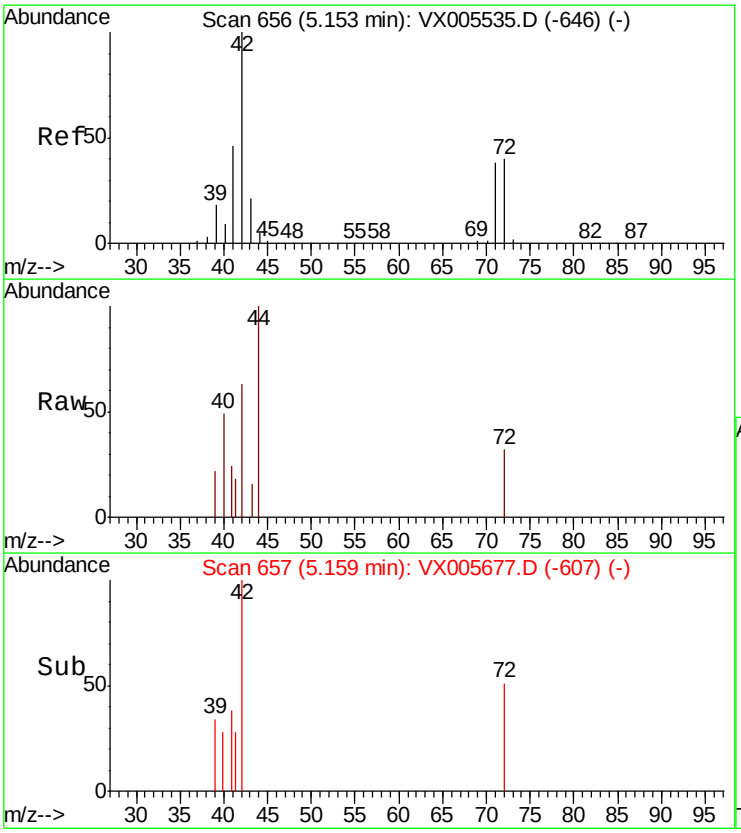
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument : MSVOA_X
ClientSampleId : VX1029WBL02

Tgt Ion: 43 Resp: 144

Ion	Ratio	Lower	Upper
43	100		
74	39.6	16.8	25.2#

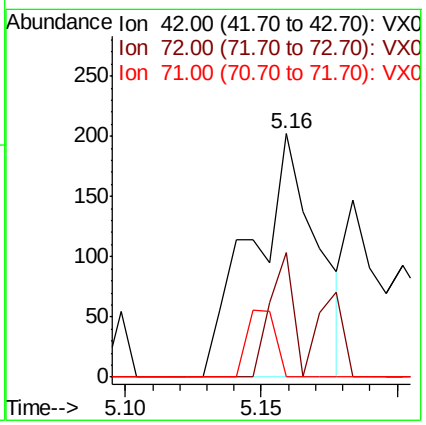


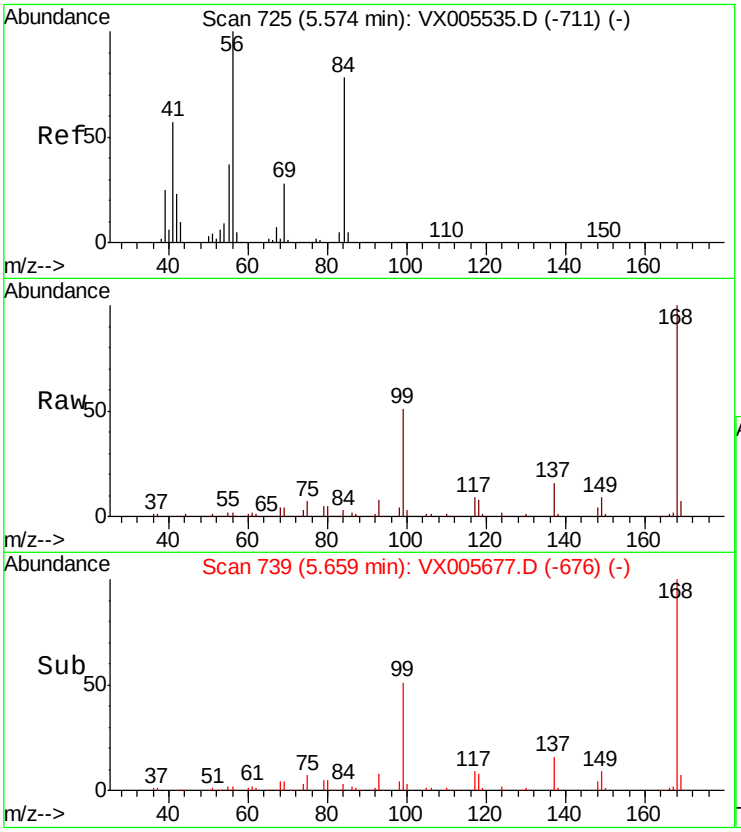


#29
Tetrahydrofuran
Concen: 0.200 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 42 Resp: 334

Ion	Ratio	Lower	Upper
42	100		
72	18.0	32.0	48.0#
71	12.3	29.8	44.8#



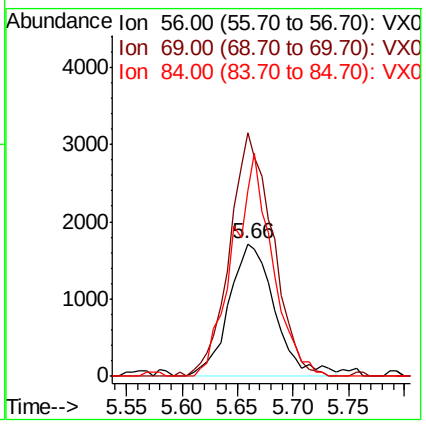


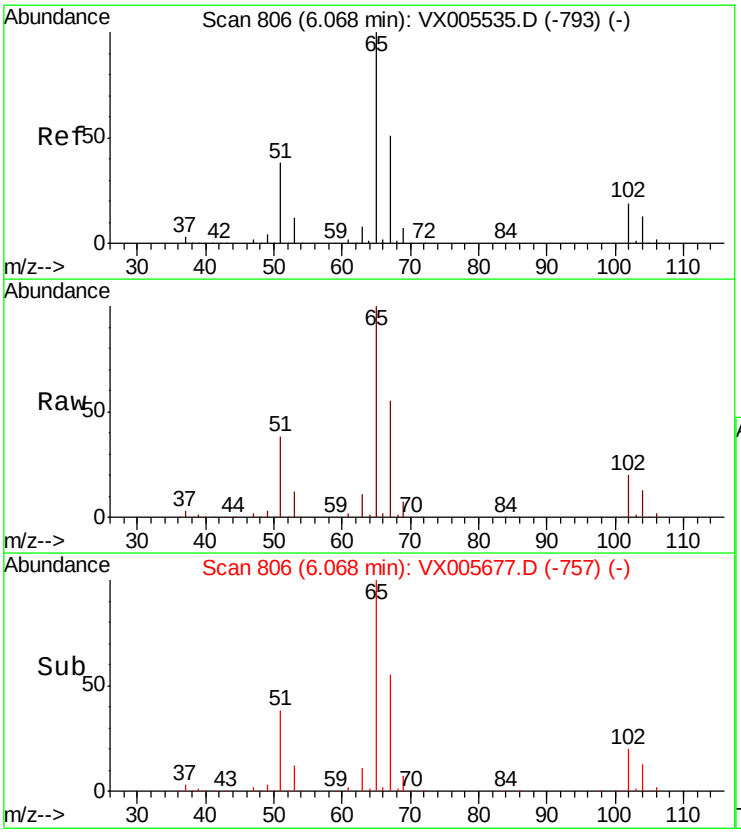
#31
Cyclohexane
Concen: 1.145 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion: 56 Resp: 4910

Ion	Ratio	Lower	Upper
56	100		
69	183.3	22.6	34.0#
84	139.6	62.7	94.1#

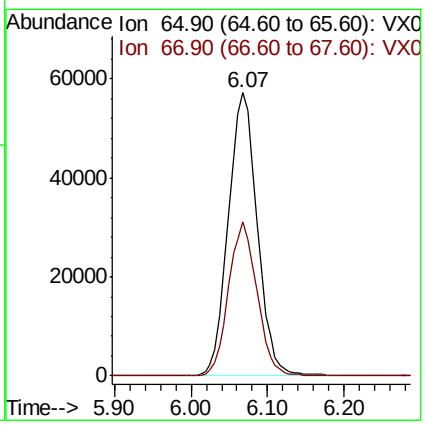


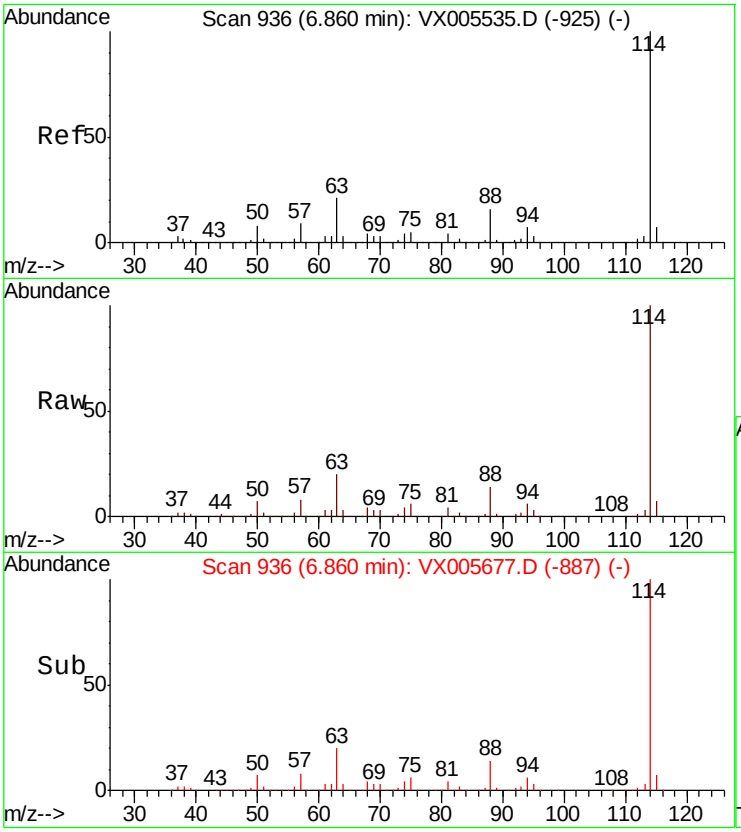


#33
1,2-Dichloroethane-d4
Concen: 47.233 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 65 Resp: 150285

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0



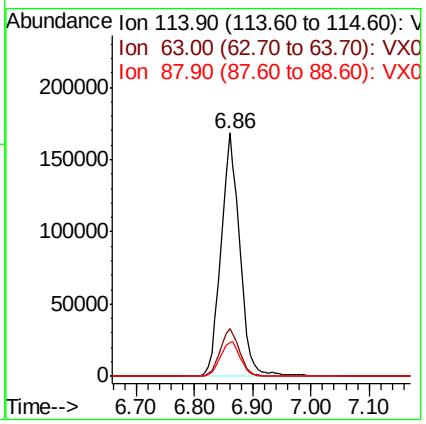


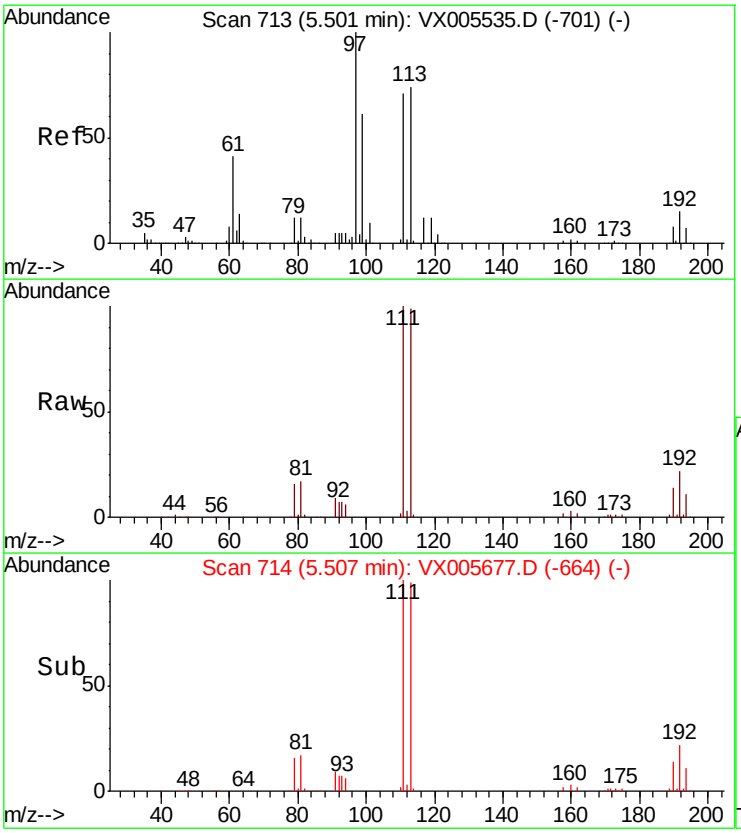
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion:114 Resp: 377813

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	14.0	0.0	31.2

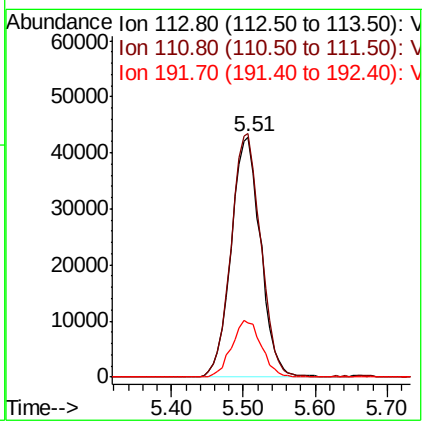


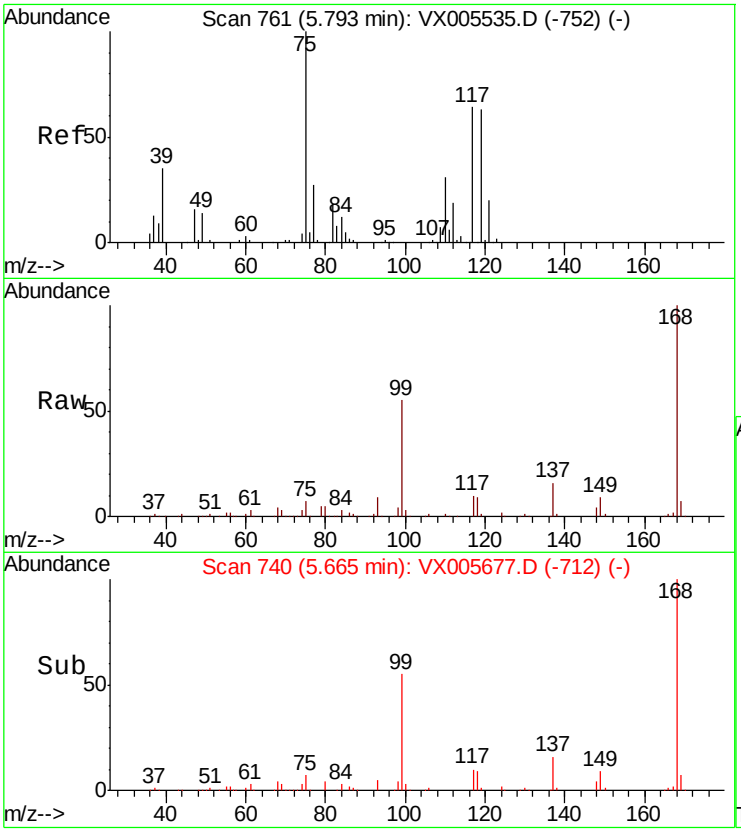


#35
Dibromofluoromethane
Concen: 47.487 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion:113 Resp: 121482

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	23.8	17.9	26.9



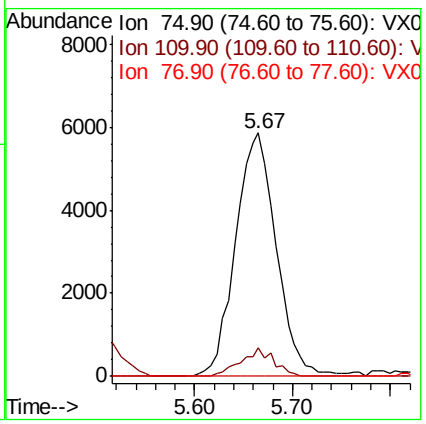


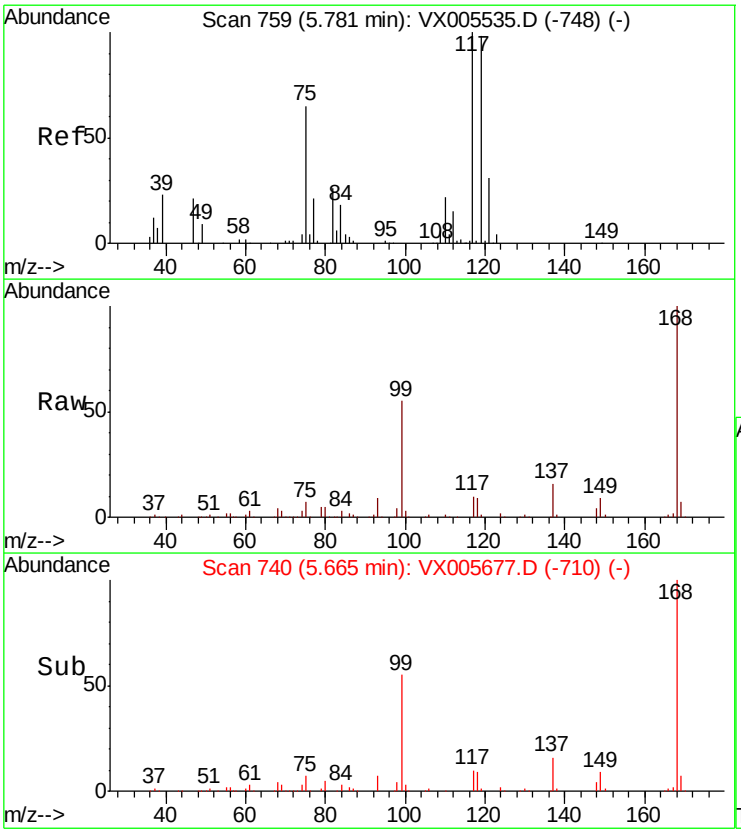
#36
1,1-Dichloropropene
Concen: 4.600 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion: 75 Resp: 16867

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.4	52.2#
77	0.0	25.8	38.6#

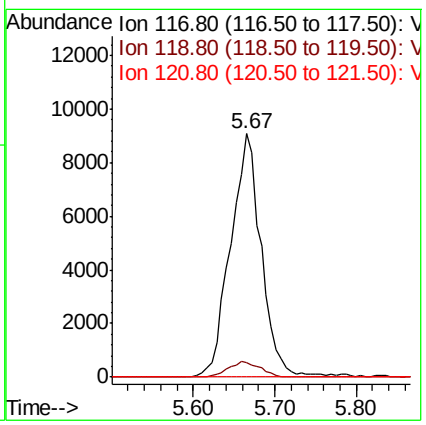


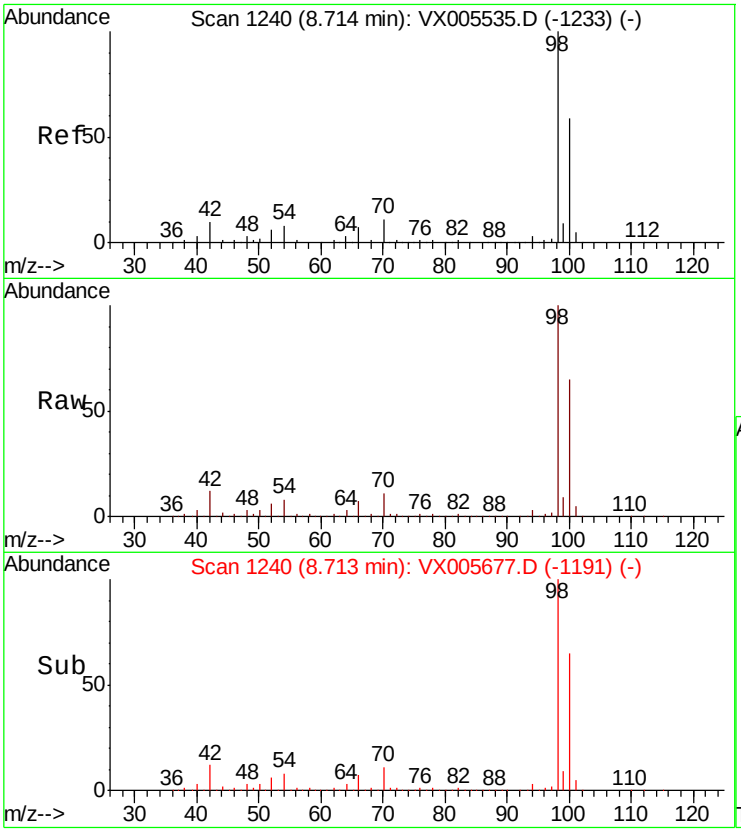


#38
Carbon Tetrachloride
Concen: 6.115 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion:117 Resp: 23615

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.1	117.1#
121	0.0	24.6	36.8#



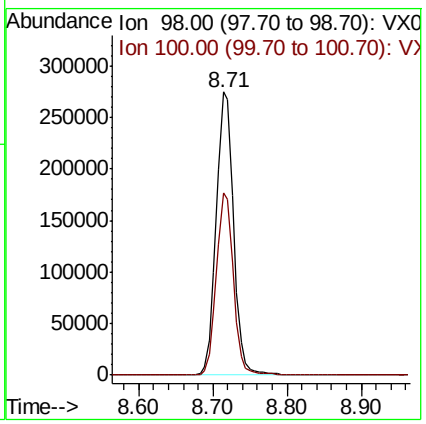


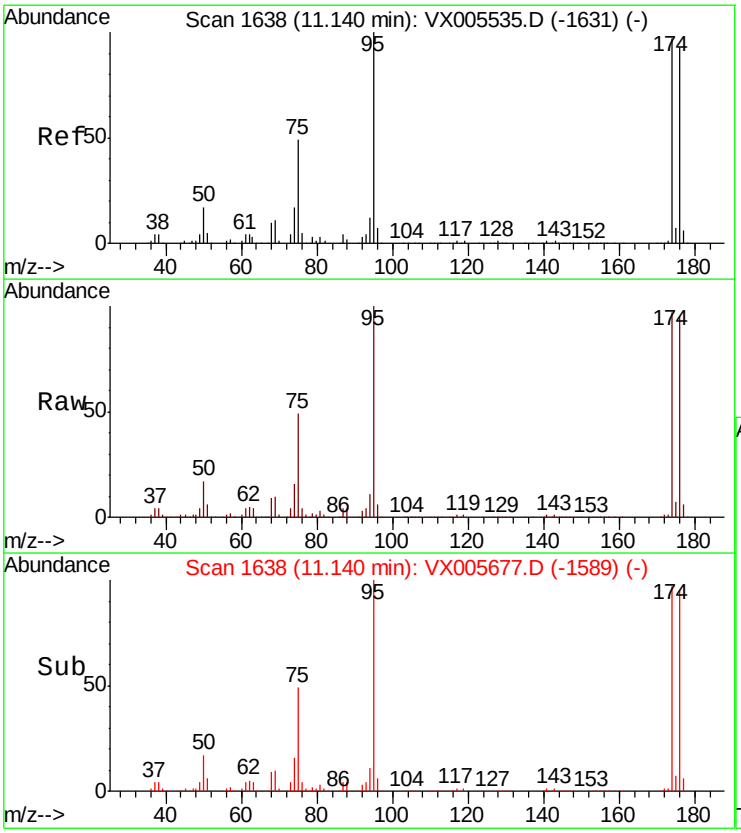
#50
Toluene-d8
Concen: 48.133 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion: 98 Resp: 442455

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

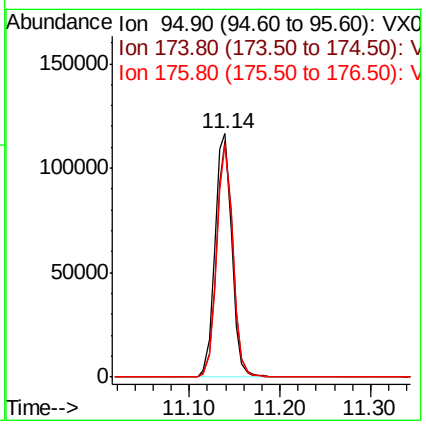


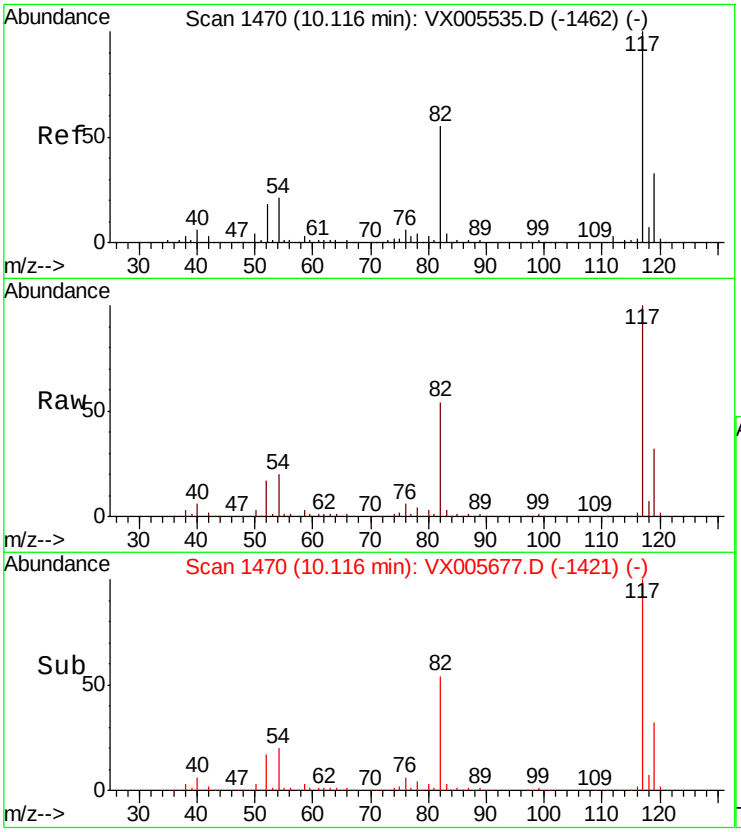


#62
4-Bromofluorobenzene
Concen: 43.705 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 95 Resp: 151720

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	184.4
176	90.9	0.0	177.4



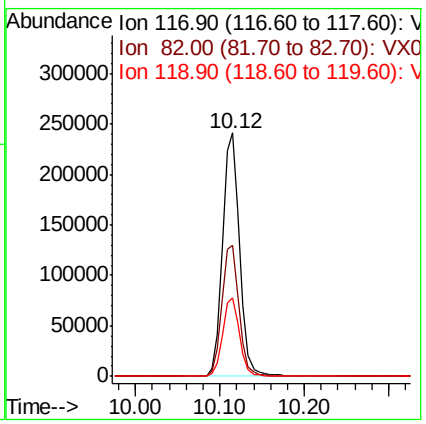


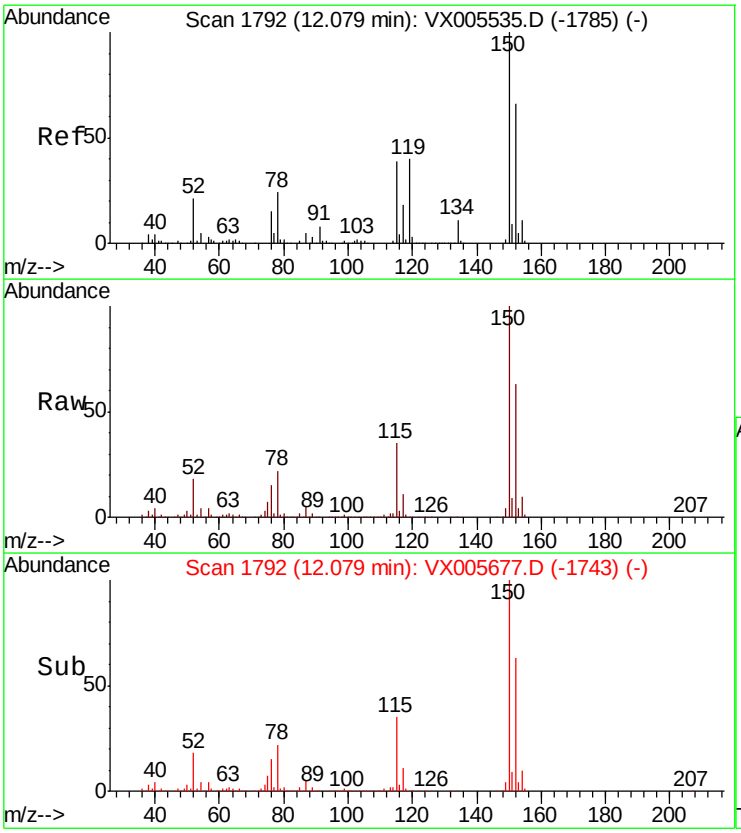
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument : MSVOA_X
ClientSampleId : VX1029WBL02

Tgt Ion:117 Resp: 336734

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.1	66.1
119	32.5	26.2	39.2

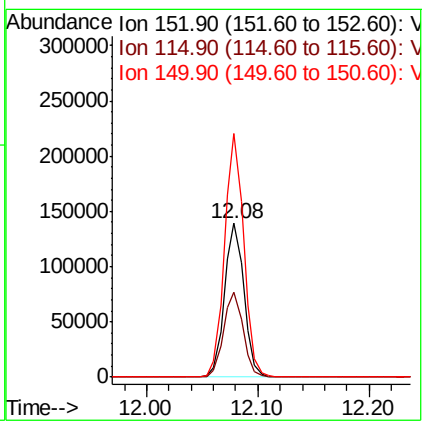


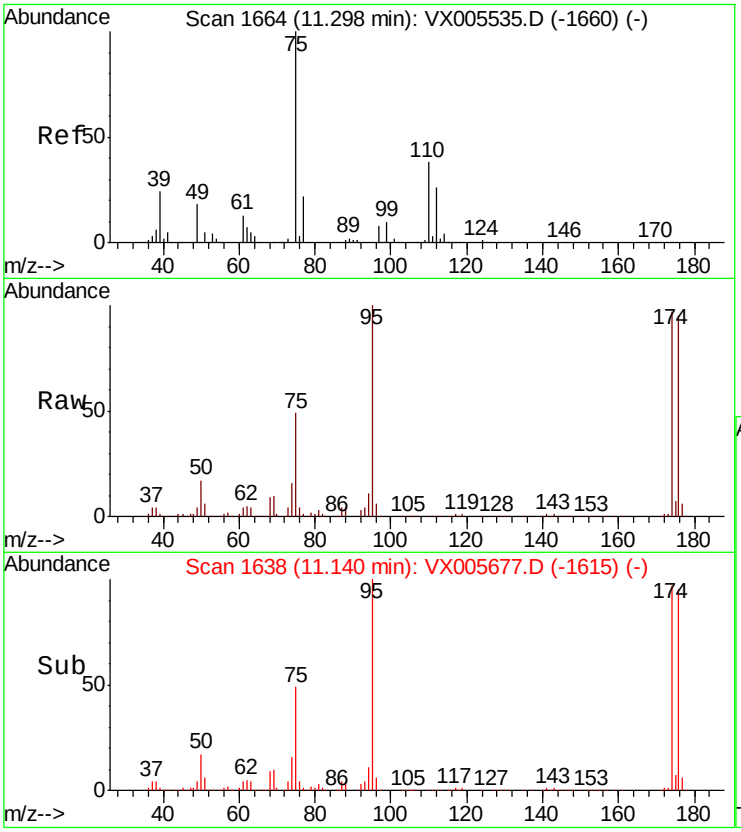


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion:152 Resp: 167824

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.4	118.1
150	155.9	0.0	346.4



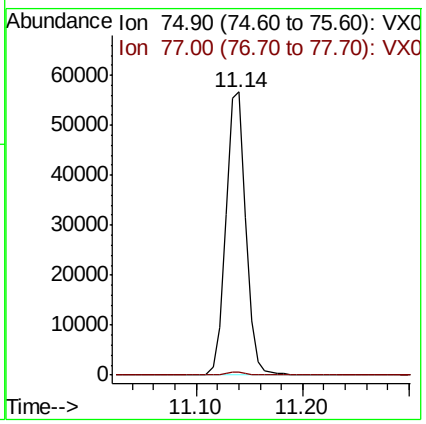


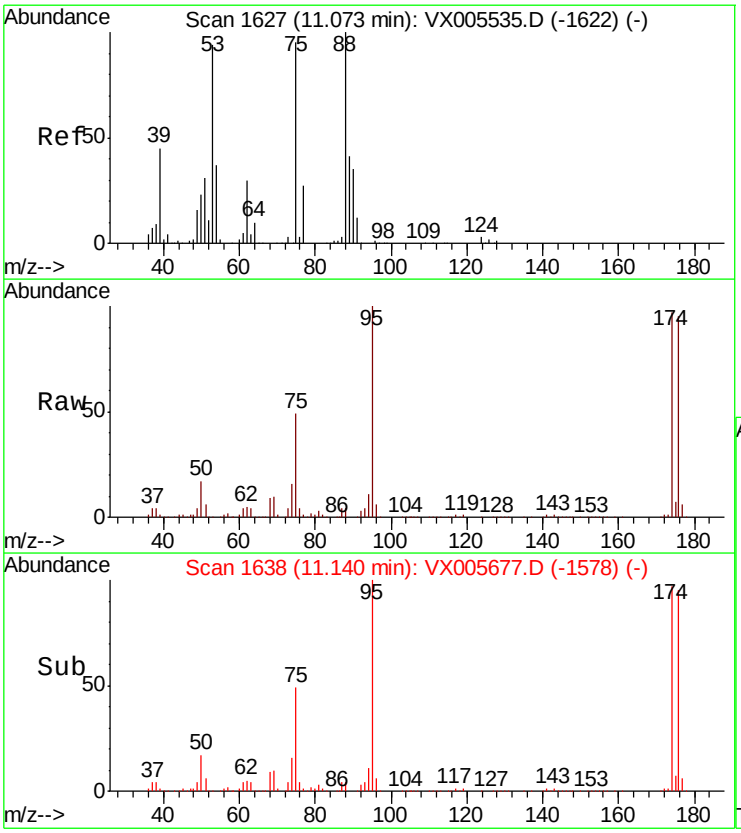
#76
1,2,3-Trichloropropane
Concen: 20.942 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL02

Tgt Ion: 75 Resp: 74465

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.428 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005677.D
Acq: 29 Oct 2018 23:37

Tgt Ion: 75 Resp: 74465

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#