Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005653.D
Acq On : 29 Oct 2018 11:48
Operator : JC/MD
Sample : VX1029WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1029WBL01

Quant Time: Oct 30 01:57:01 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	242692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146000	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
35) Dibromofluoromethane	5.50	113	119220	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	8.71	98	403733	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
62) 4-Bromofluorobenzene	11.14	95	136952	42.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.50%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	150	2.782	ug/l #	76
11) Tert butyl alcohol	3.02	59	1034	1.297	ug/l #	72
15) Acrylonitrile	3.15	53	369	0.206	ug/l #	89
16) Acetone	2.45	43	393	0.251	ug/l #	48
18) Methyl Acetate	2.78	43	158	Below Cal	#	81
29) Tetrahydrofuran	5.16	42	719	0.463	ug/l #	64
31) Cyclohexane	5.67	56	4756	1.191	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16870	4.986	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22516	6.318	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	68445	16.206	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	68445	52.952	ug/l #	9

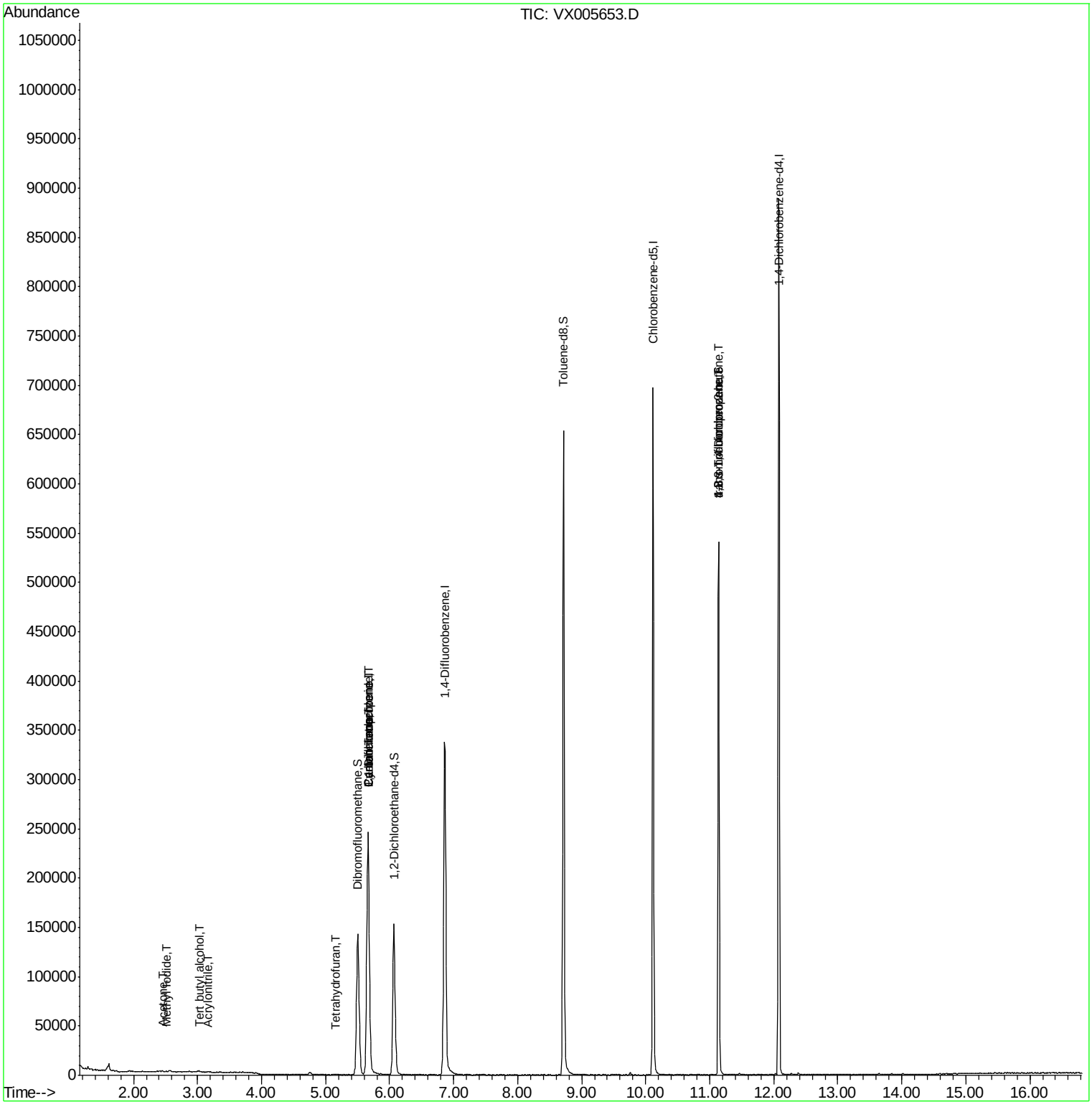
(#) = qualifier out of range (m) = manual integration (+) = signals summed

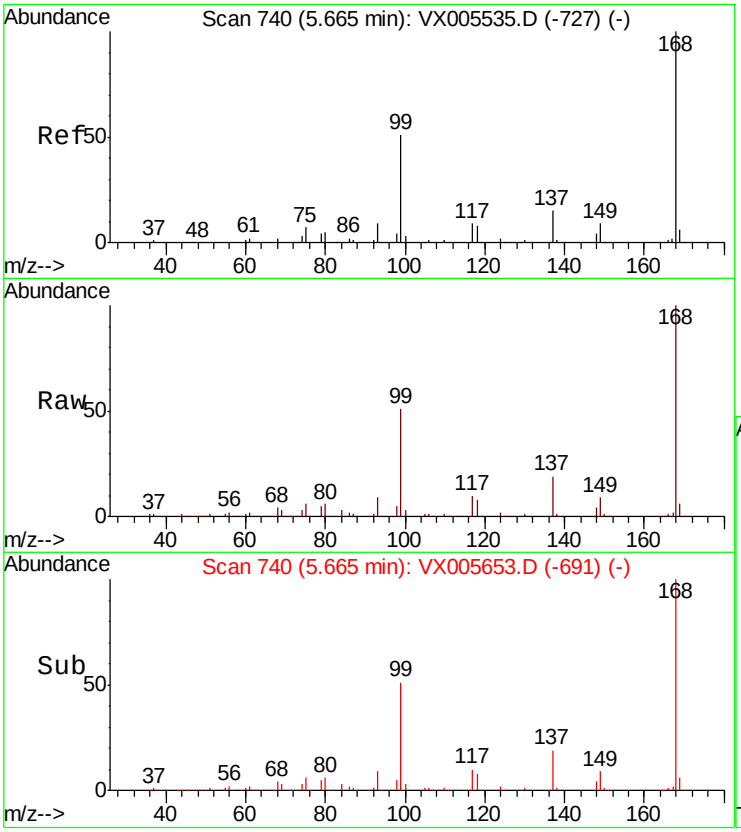
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005653.D
Acq On : 29 Oct 2018 11:48
Operator : JC/MD
Sample : VX1029WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Quant Time: Oct 30 01:57:01 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



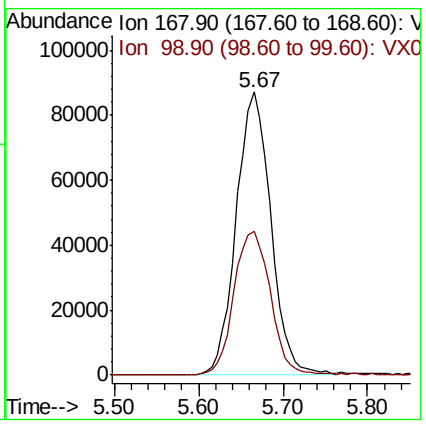


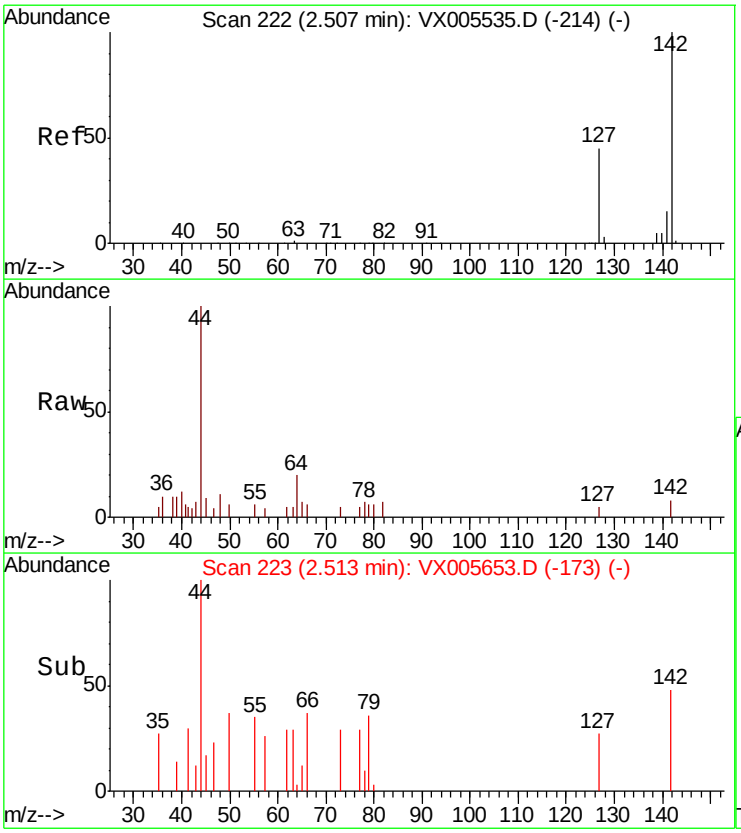
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion:168 Resp: 242692

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.7	61.1

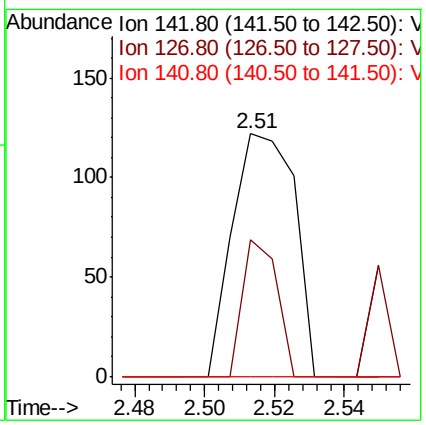


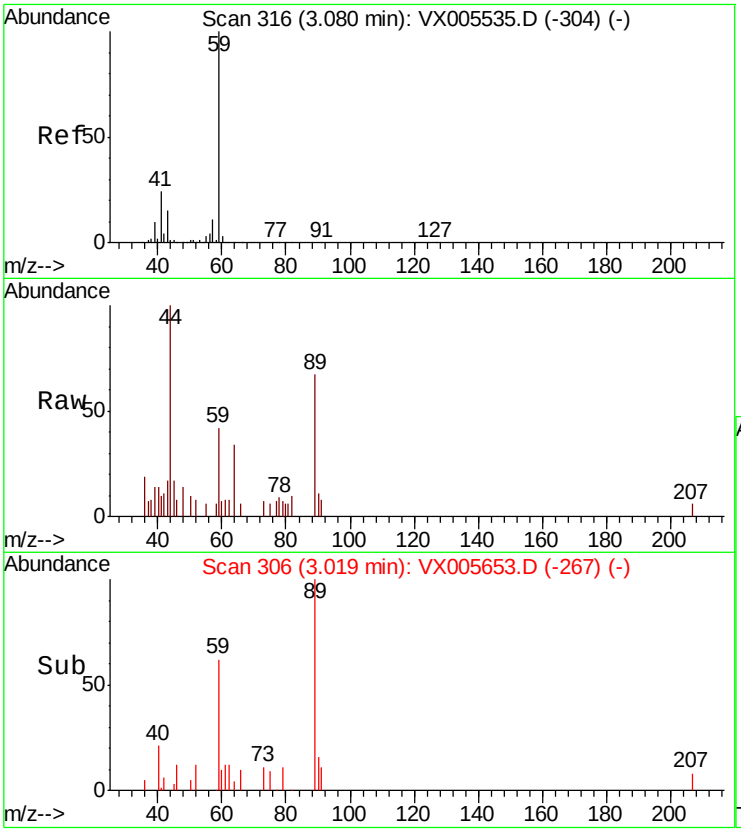


#10
Methyl Iodide
Concen: 2.782 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion:142 Resp: 150

Ion	Ratio	Lower	Upper
142	100		
127	31.3	36.0	54.0#
141	0.0	11.7	17.5#



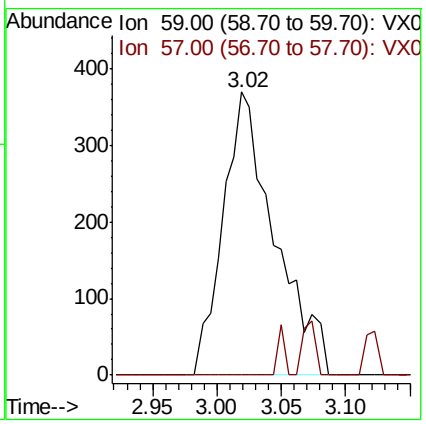


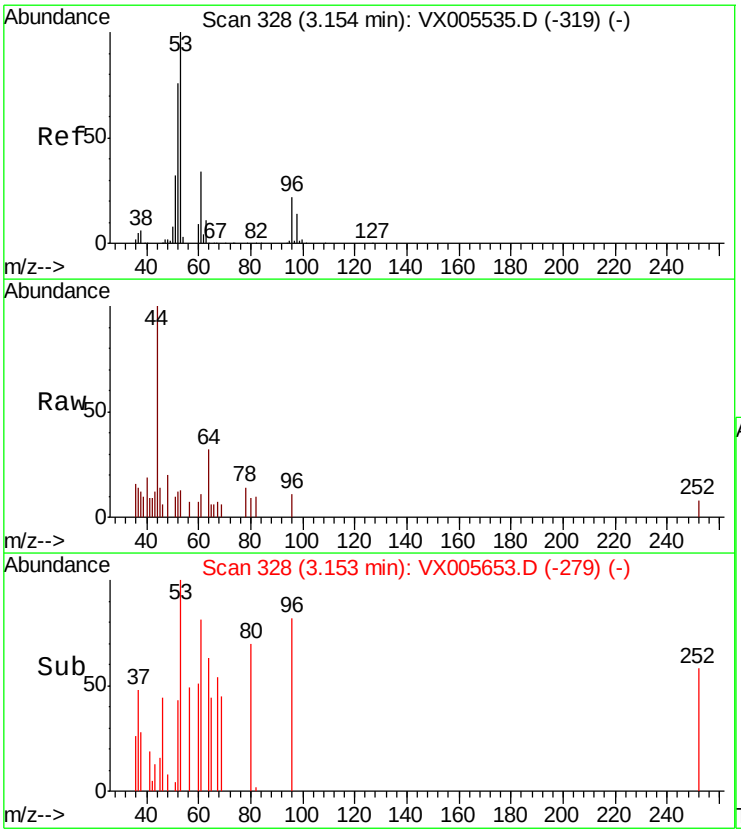
#11
Tert butyl alcohol
Concen: 1.297 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion: 59 Resp: 1034

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

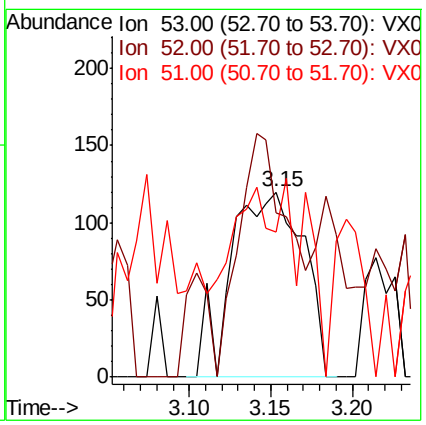


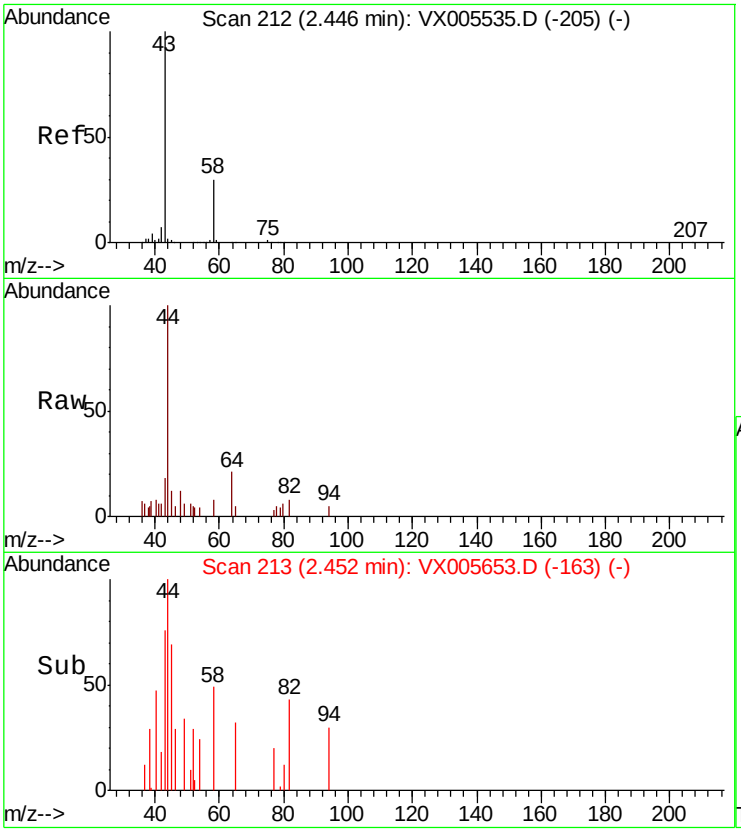


#15
Acrylonitrile
Concen: 0.206 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 53 Resp: 369

Ion	Ratio	Lower	Upper
53	100		
52	92.7	66.6	99.8
51	28.2	28.4	42.6#



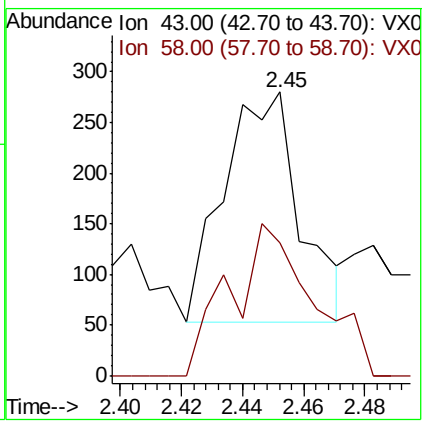


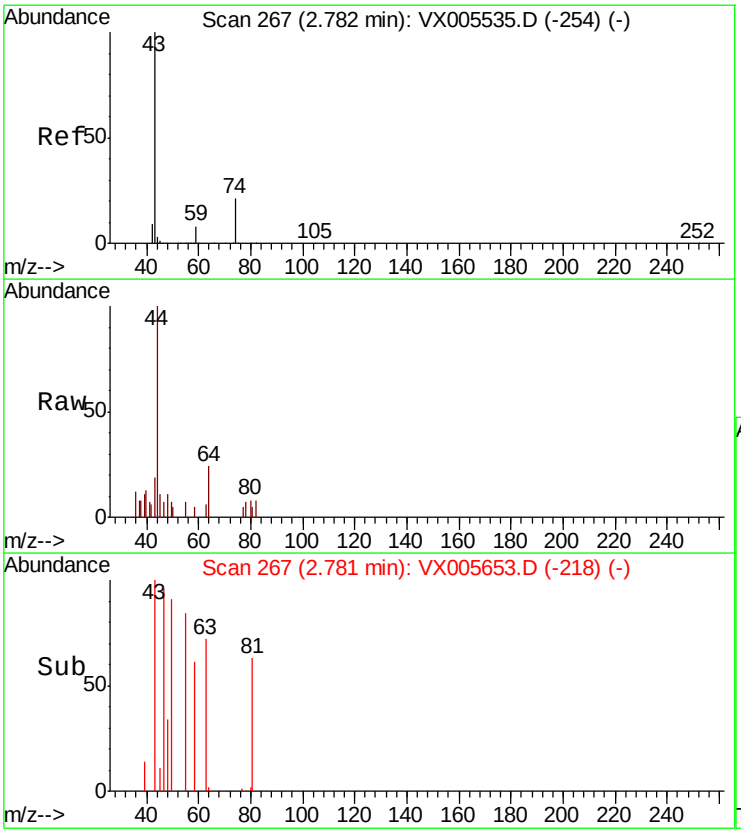
#16
Acetone
Concen: 0.251 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument : MSVOA_X
ClientSampleId : VX1029WBL01

Tgt Ion: 43 Resp: 393

Ion	Ratio	Lower	Upper
43	100		
58	57.7	23.8	35.6#

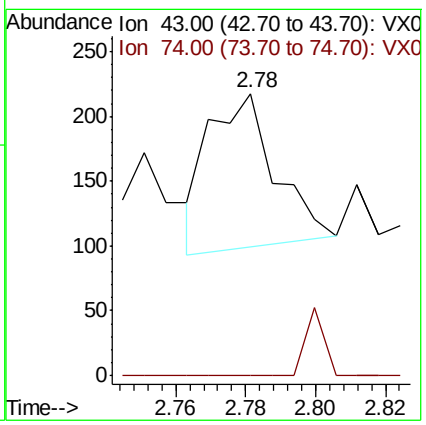


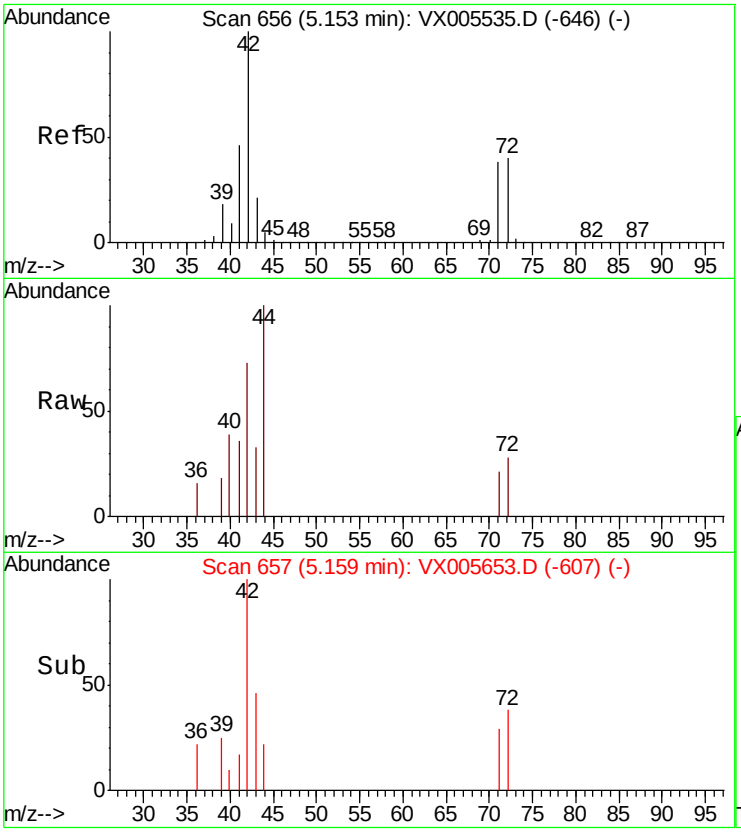


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 43 Resp: 158

Ion	Ratio	Lower	Upper
43	100		
74	12.0	16.8	25.2#



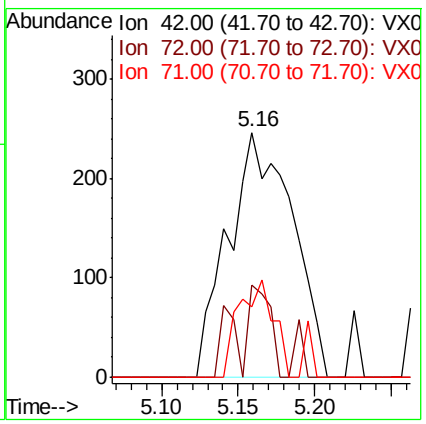


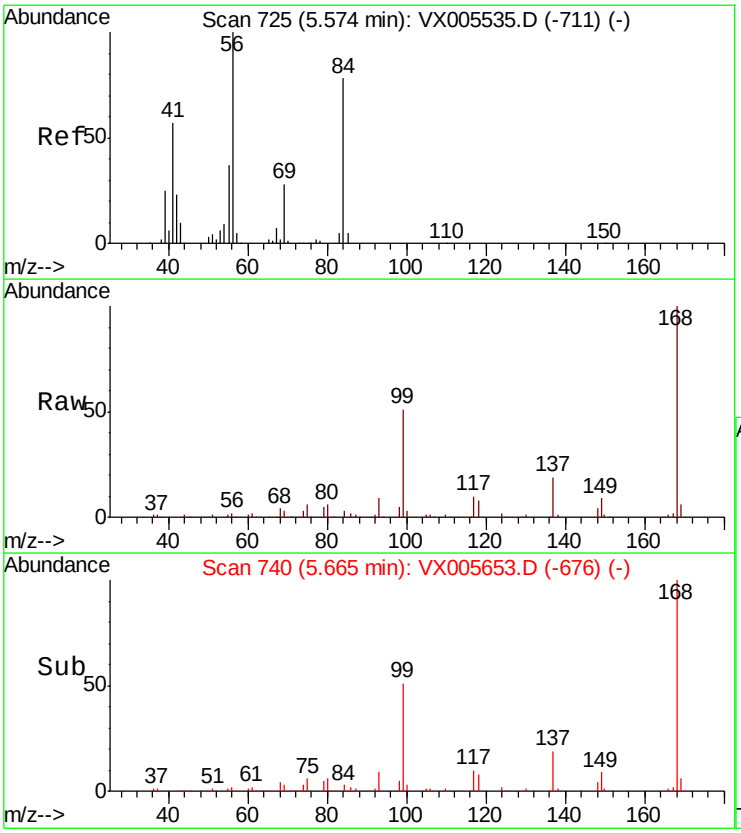
#29
Tetrahydrofuran
Concen: 0.463 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument : MSVOA_X
ClientSampleId : VX1029WBL01

Tgt Ion: 42 Resp: 719

Ion	Ratio	Lower	Upper
42	100		
72	12.5	32.0	48.0#
71	21.6	29.8	44.8#

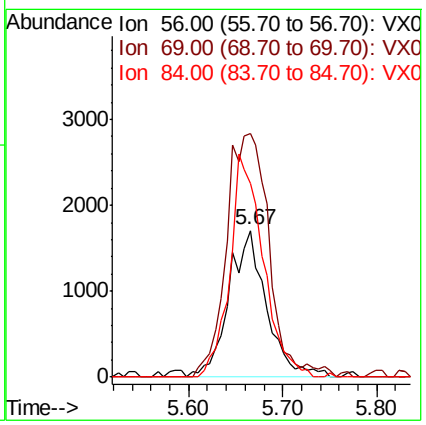


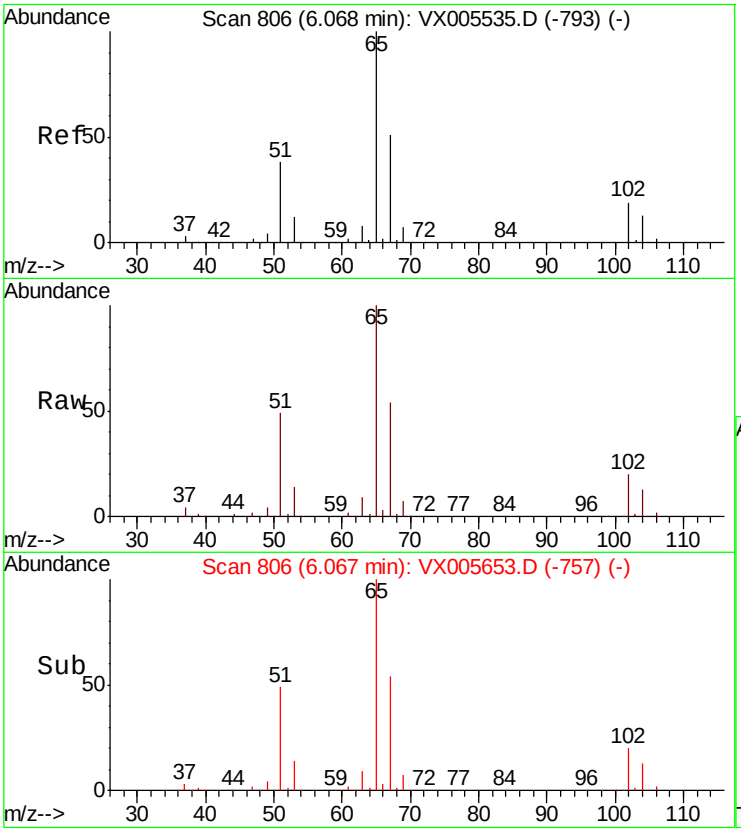


#31
Cyclohexane
Concen: 1.191 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 56 Resp: 4756

Ion	Ratio	Lower	Upper
56	100		
69	165.7	22.6	34.0#
84	131.9	62.7	94.1#



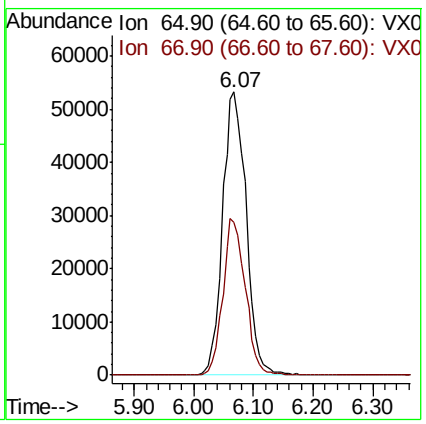


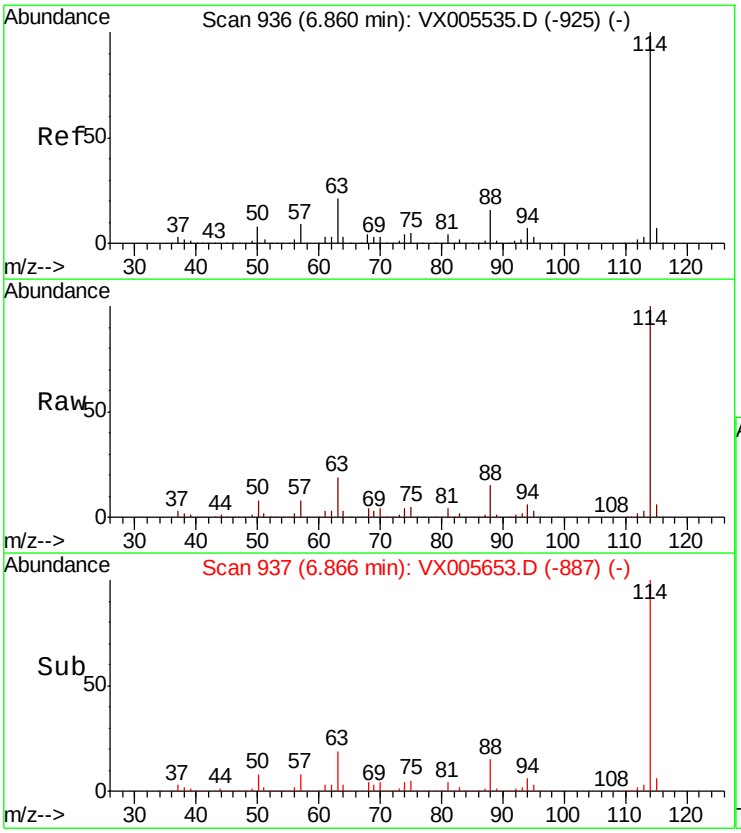
#33
1,2-Dichloroethane-d4
Concen: 49.282 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion: 65 Resp: 146000

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0

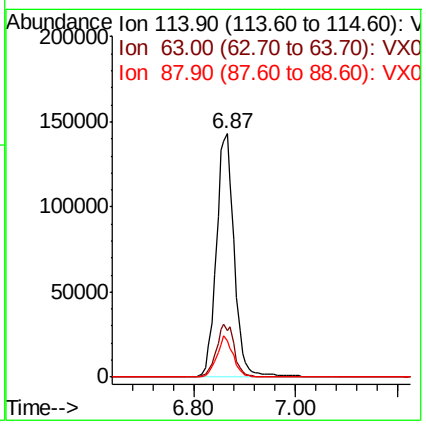


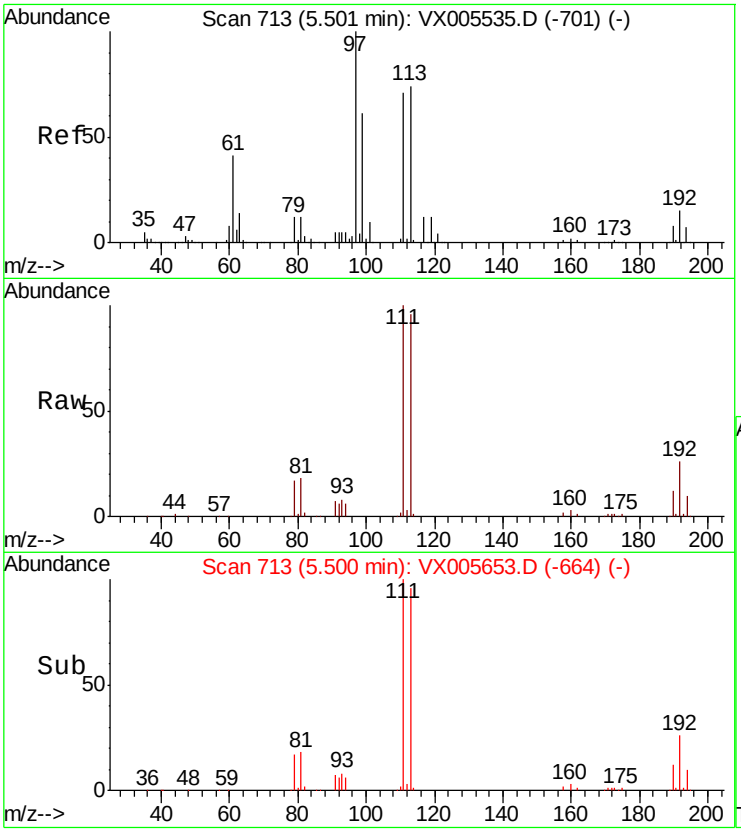


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion:114 Resp: 348654

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	42.8
88	15.1	0.0	31.2



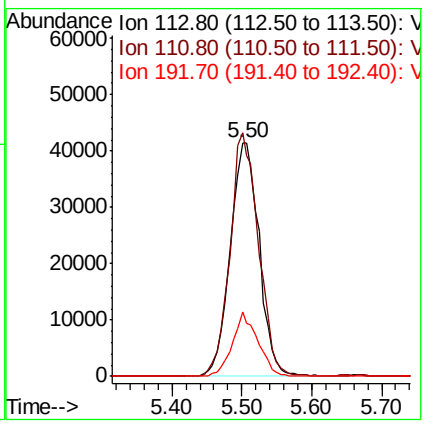


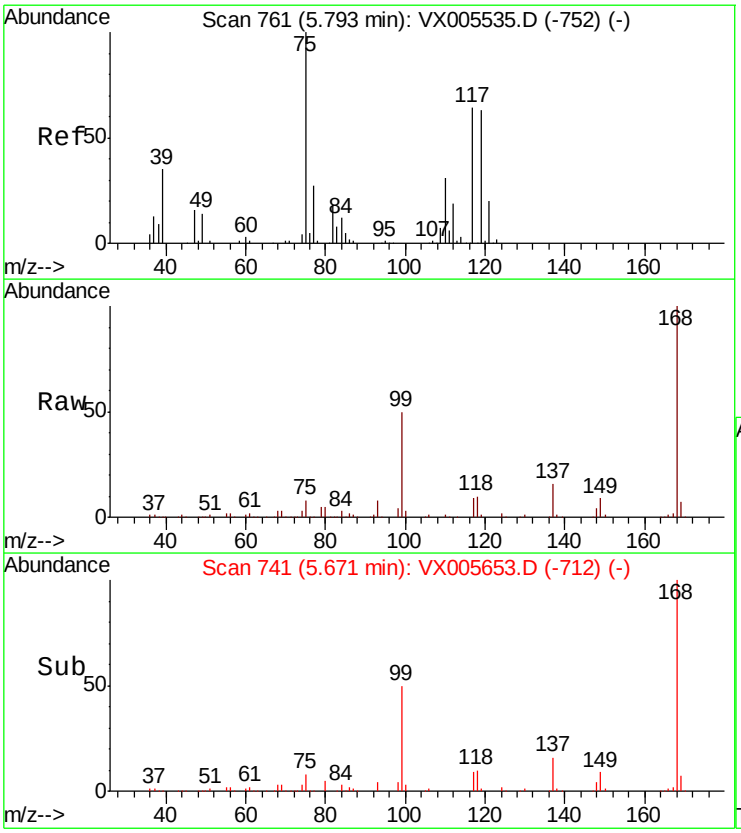
#35
Dibromofluoromethane
Concen: 50.500 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion:113 Resp: 119220

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	24.1	17.9	26.9

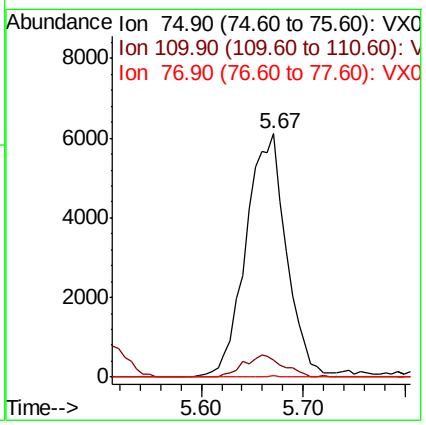


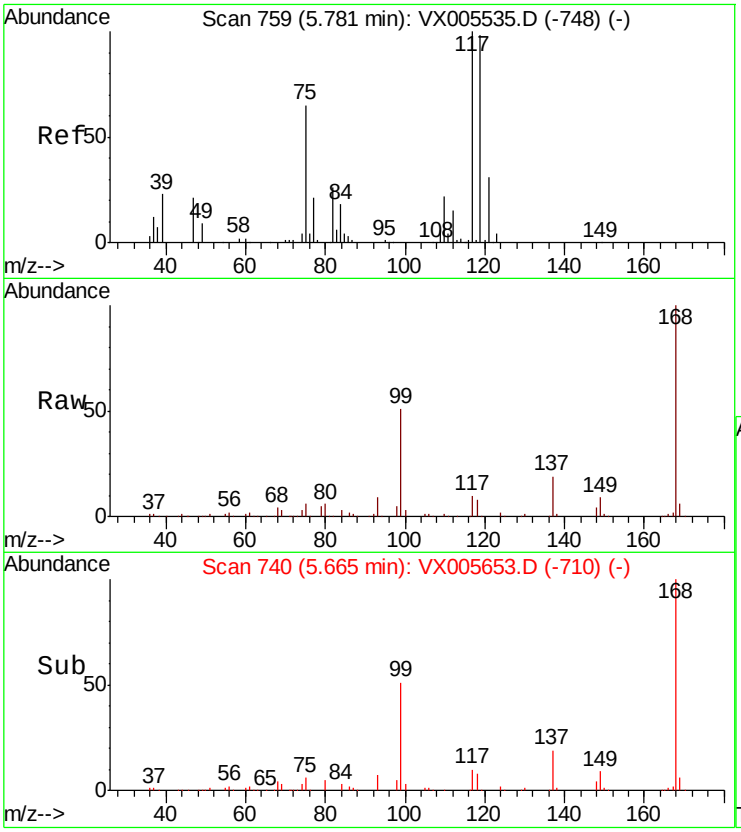


#36
1,1-Dichloropropene
Concen: 4.986 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.12 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 75 Resp: 16870

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.4	52.2#
77	0.1	25.8	38.6#



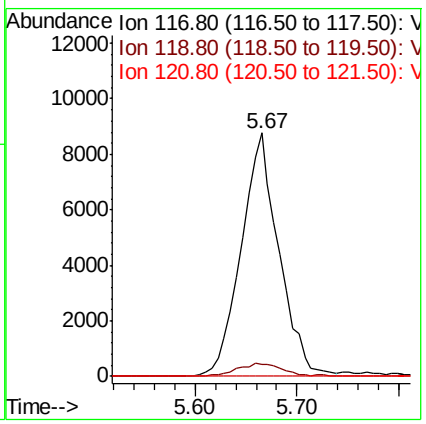


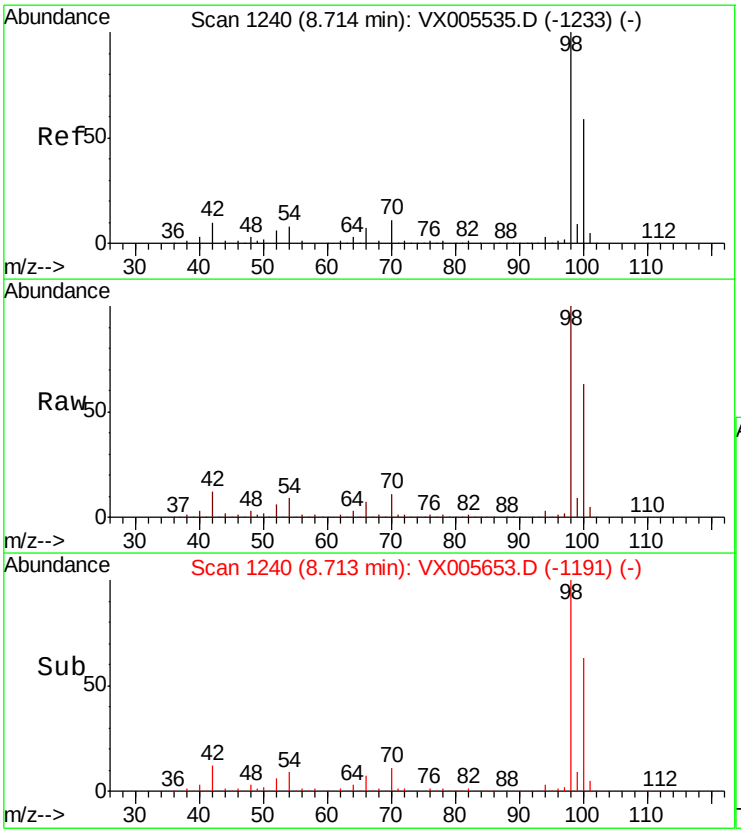
#38
Carbon Tetrachloride
Concen: 6.318 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument : MSVOA_X
ClientSampleId : VX1029WBL01

Tgt Ion:117 Resp: 22516

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.1	117.1#
121	0.0	24.6	36.8#

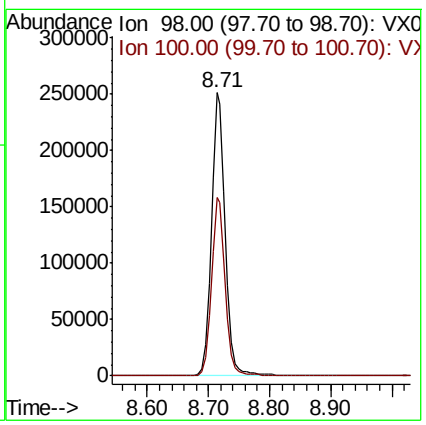


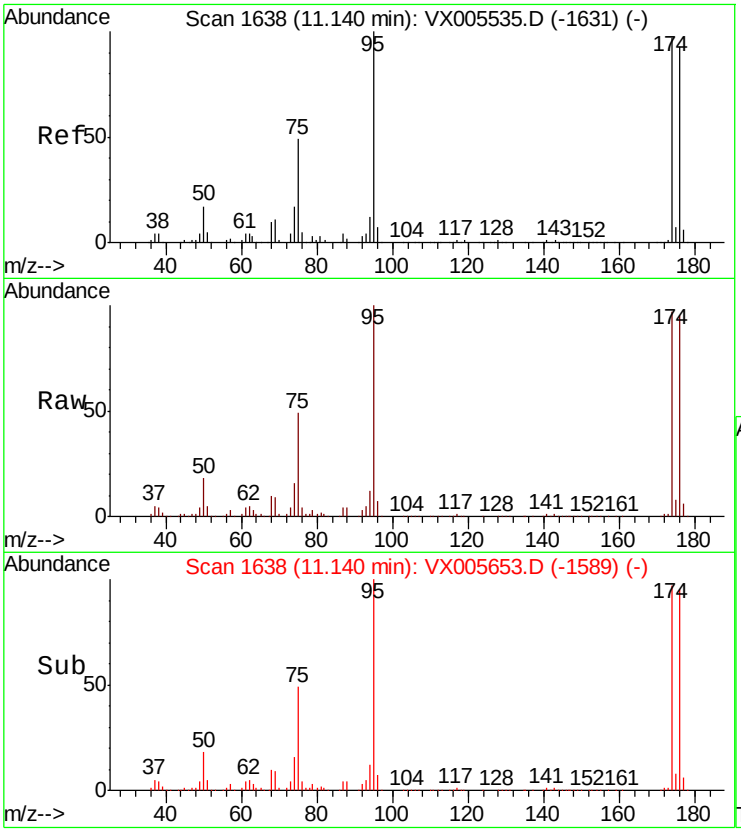


#50
Toluene-d8
Concen: 47.594 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 98 Resp: 403733

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9



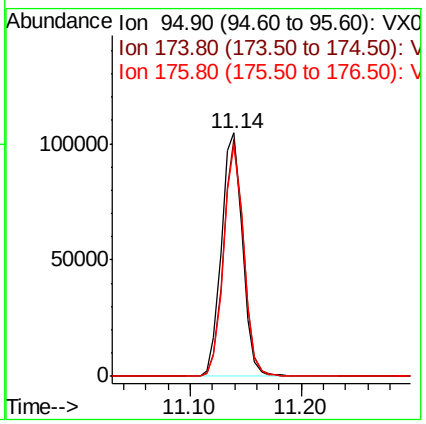


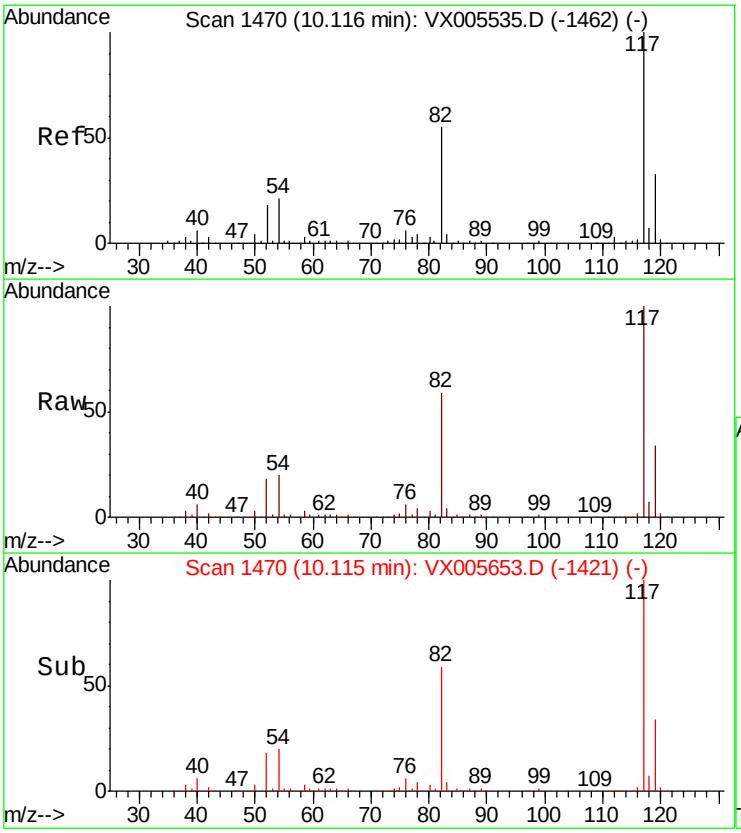
#62
4-Bromofluorobenzene
Concen: 42.751 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion: 95 Resp: 136952

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	184.4
176	90.5	0.0	177.4

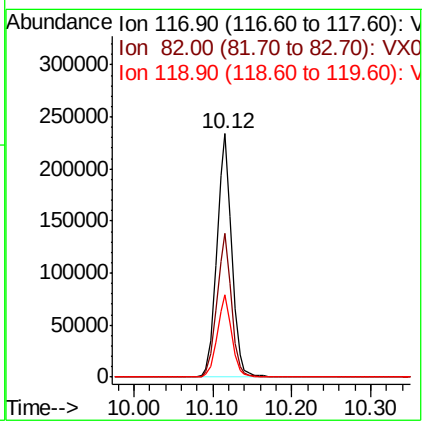


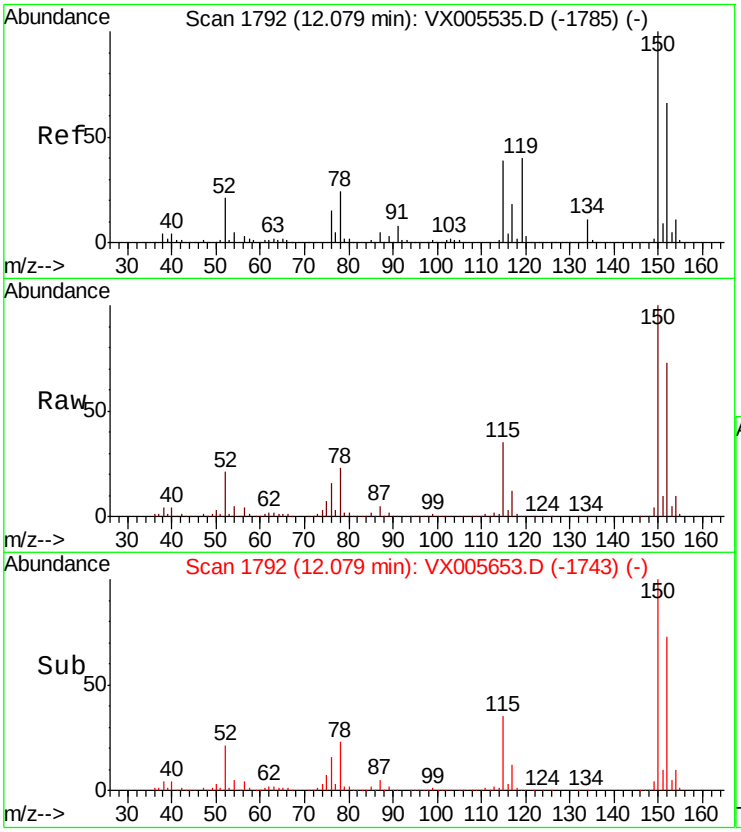


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion:117 Resp: 307524

Ion	Ratio	Lower	Upper
117	100		
82	59.2	44.1	66.1
119	33.8	26.2	39.2



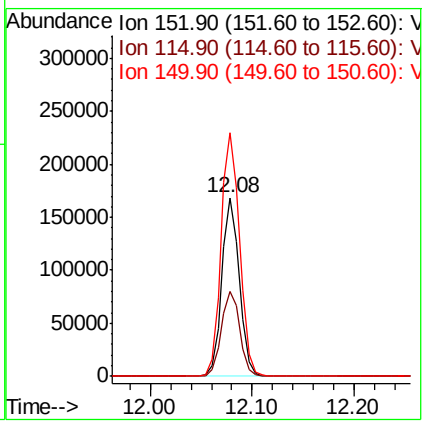


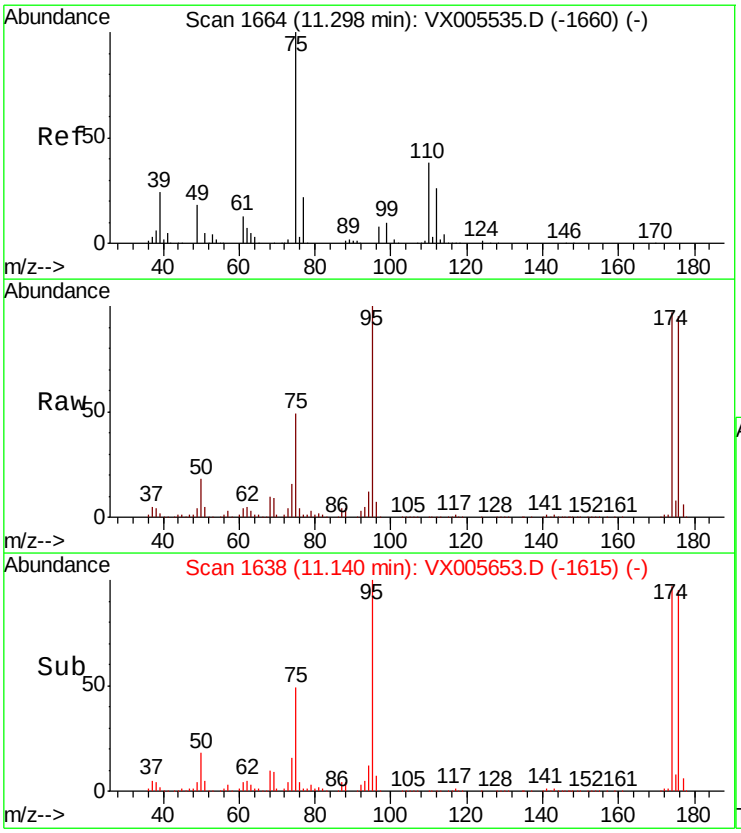
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument : MSVOA_X
ClientSampleId : VX1029WBL01

Tgt Ion:152 Resp: 199340

Ion	Ratio	Lower	Upper
152	100		
115	50.5	39.4	118.1
150	145.5	0.0	346.4

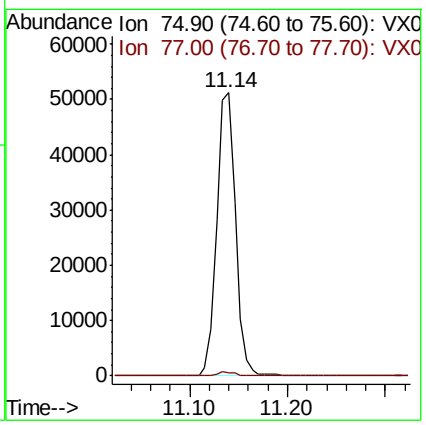


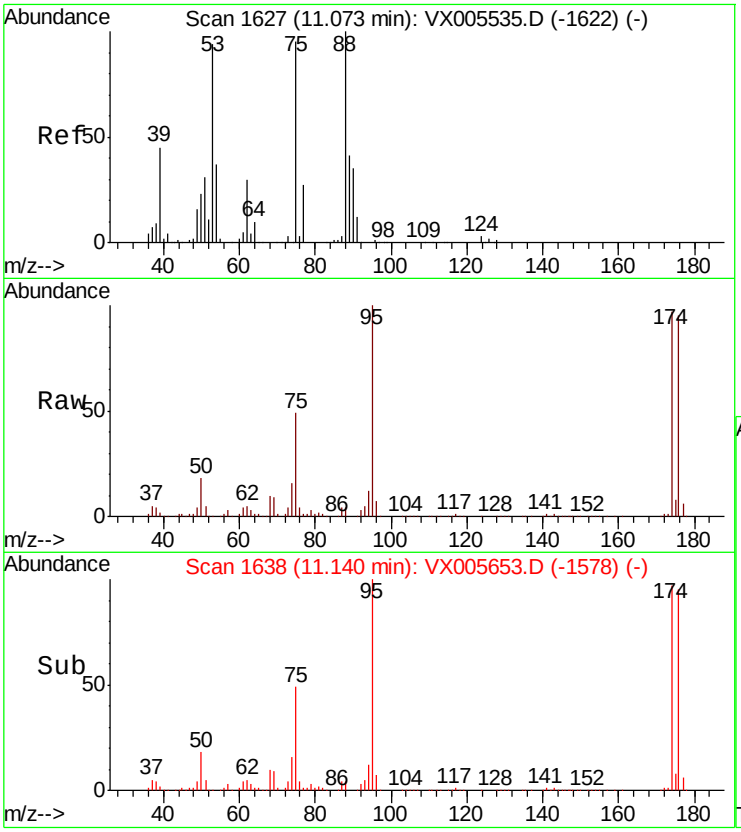


#76
1,2,3-Trichloropropane
Concen: 16.206 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Tgt Ion: 75 Resp: 68445

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.952 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005653.D
Acq: 29 Oct 2018 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX1029WBL01

Tgt Ion: 75 Resp: 68445

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