Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005558.D
Acq On : 24 Oct 2018 23:38
Operator : JC/MD
Sample : VX1024WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1024WBL02

Quant Time: Oct 25 05:55:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306523	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130688	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
35) Dibromofluoromethane	5.50	113	101620	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
50) Toluene-d8	8.71	98	370329	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	11.14	95	120845	42.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.82%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	532	0.206	ug/l #	87
5) Bromomethane	1.65	94	680	0.431	ug/l	84
10) Methyl Iodide	2.51	142	478	2.940	ug/l #	81
13) Acrolein	2.29	56	213	0.620	ug/l #	78
15) Acrylonitrile	3.15	53	360	0.238	ug/l #	78
16) Acetone	2.45	43	403	0.305	ug/l	99
17) Carbon Disulfide	2.57	76	1750	0.298	ug/l #	87
18) Methyl Acetate	2.79	43	189	Below Cal	#	56
29) Tetrahydrofuran	5.16	42	290	0.221	ug/l #	50
36) 1,1-Dichloropropene	5.67	75	14812	4.979	ug/l #	45
38) Carbon Tetrachloride	5.67	117	19224	6.136	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	60964	22.814	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	60964	71.665	ug/l #	10

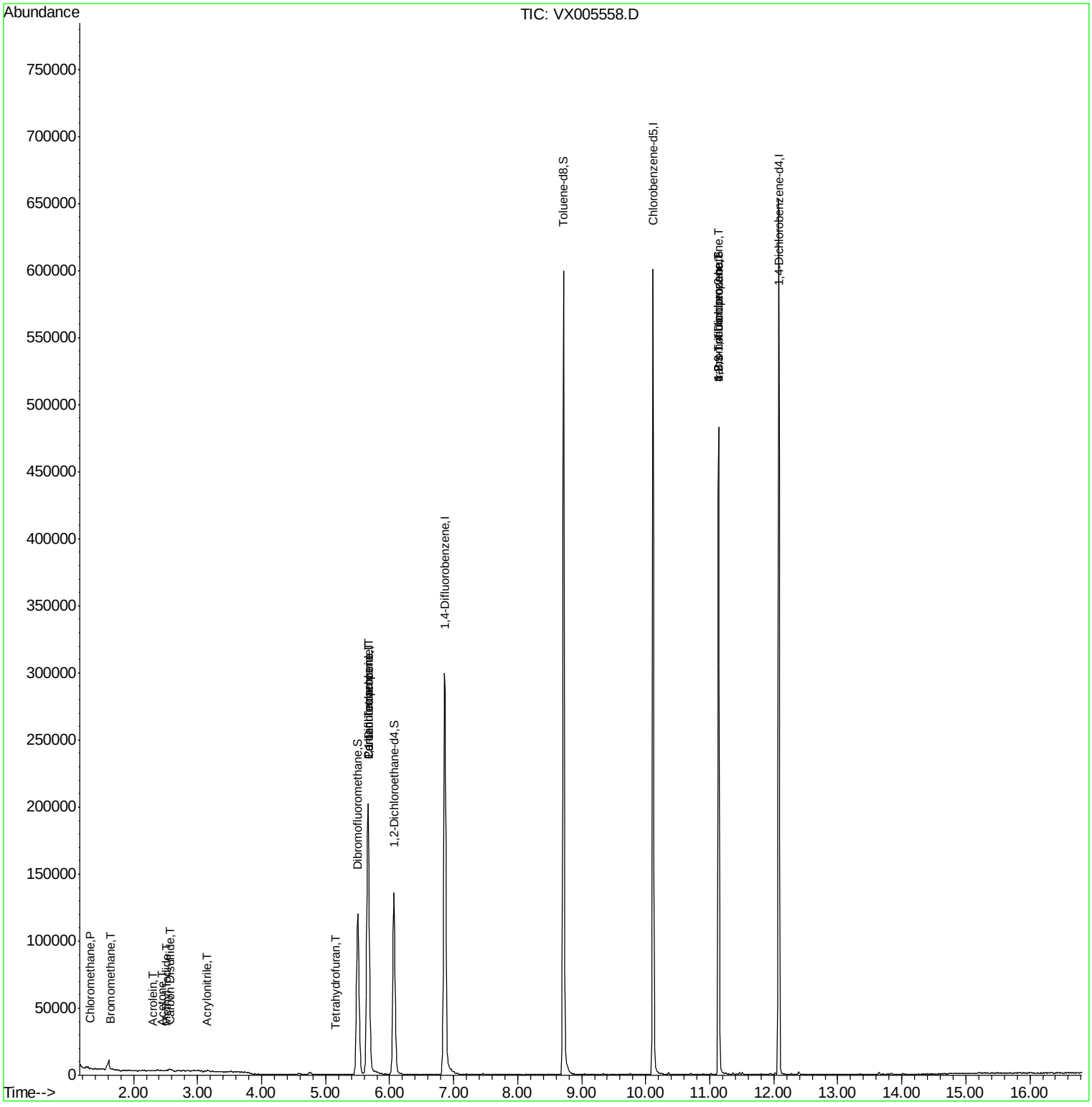
(#) = qualifier out of range (m) = manual integration (+) = signals summed

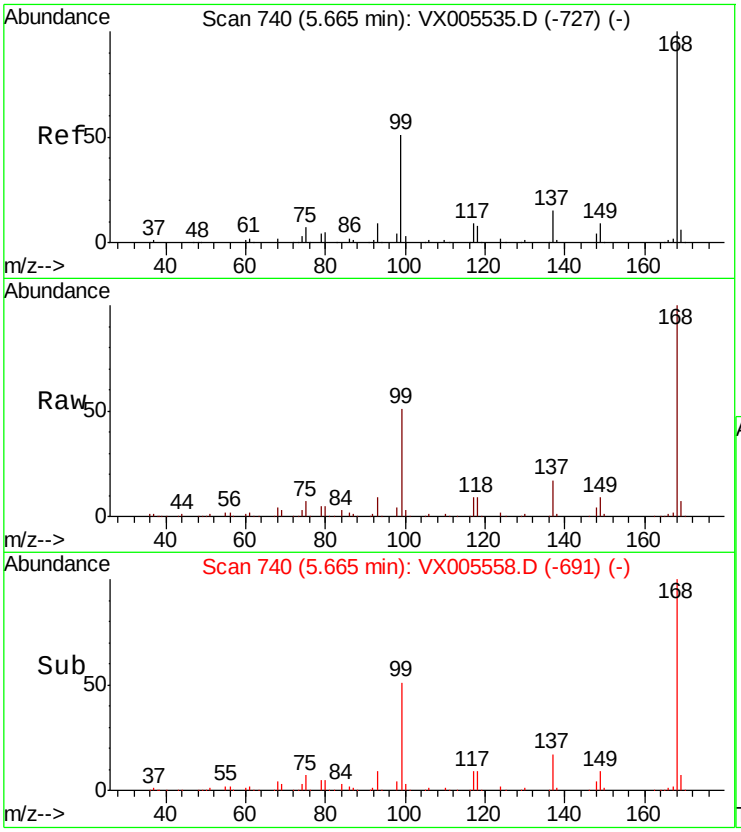
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005558.D
Acq On : 24 Oct 2018 23:38
Operator : JC/MD
Sample : VX1024WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1024WBL02

Quant Time: Oct 25 05:55:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration



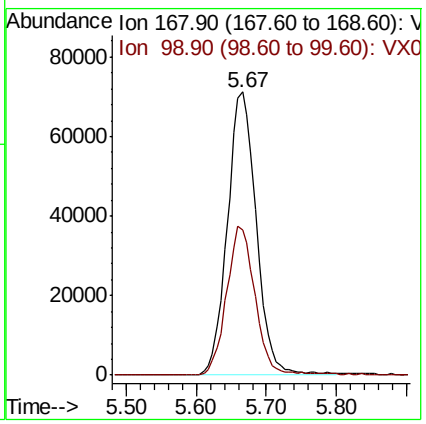


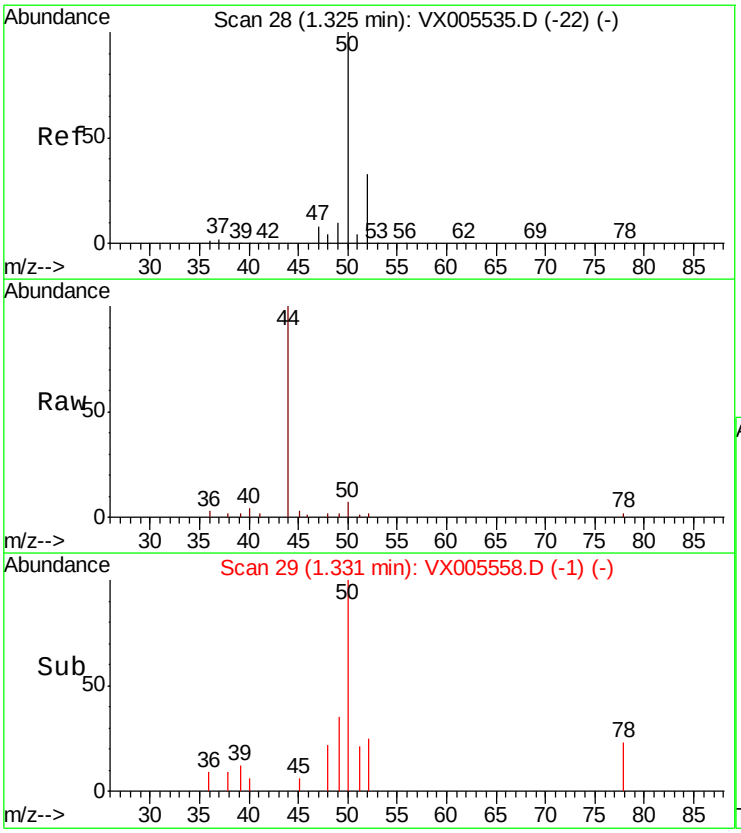
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion:168 Resp: 204957

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.9	59.9

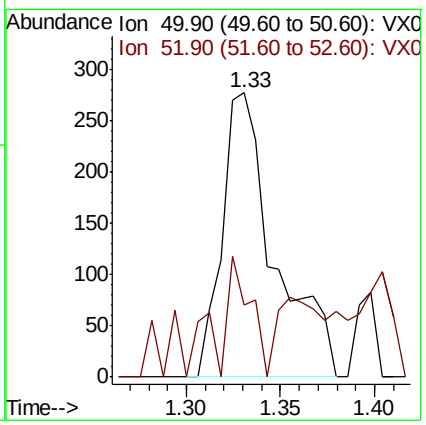


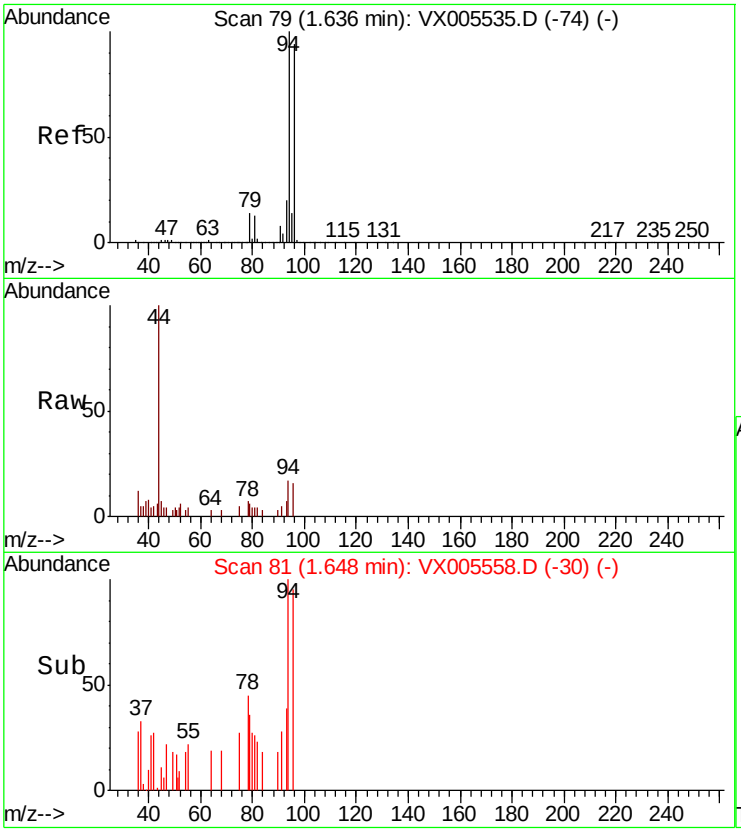


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 50 Resp: 532

Ion	Ratio	Lower	Upper
50	100		
52	25.3	26.2	39.2#



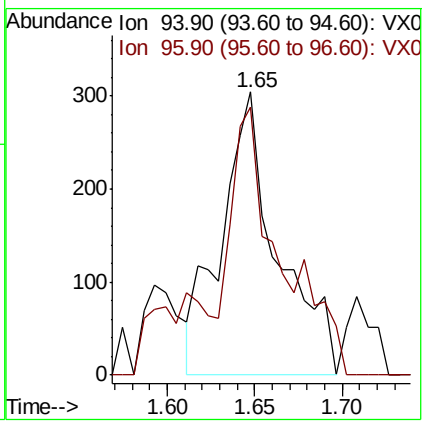


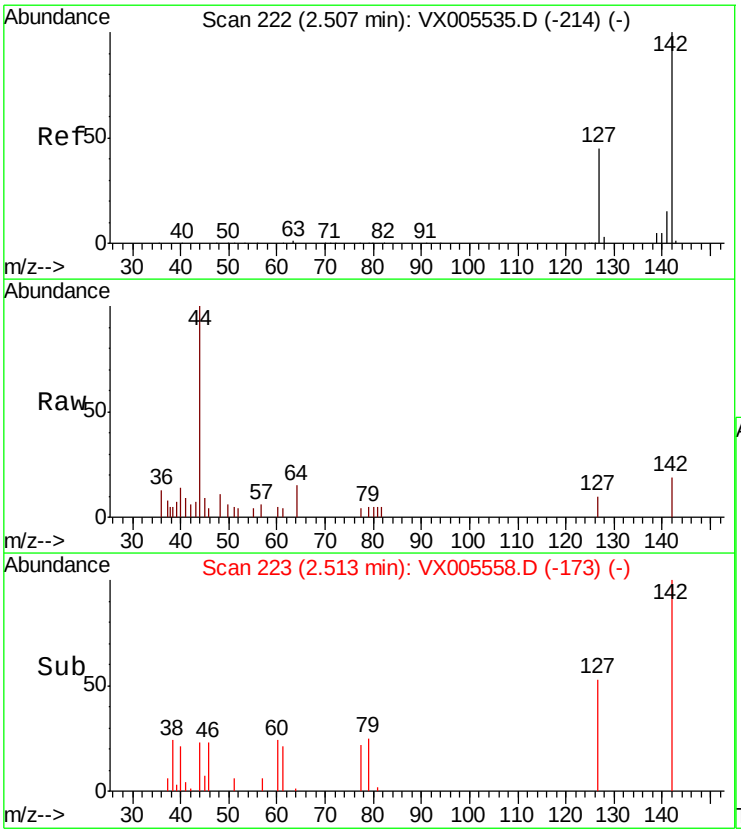
#5
Bromomethane
Concen: 0.431 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion: 94 Resp: 680

Ion	Ratio	Lower	Upper
94	100		
96	77.3	74.5	111.7

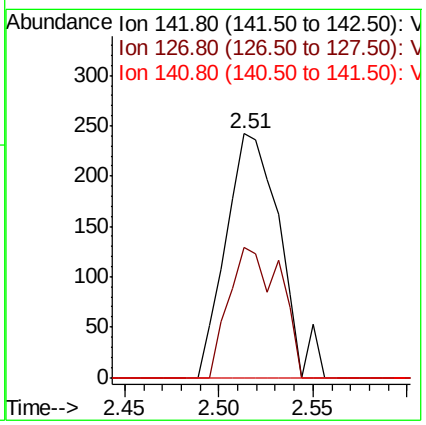


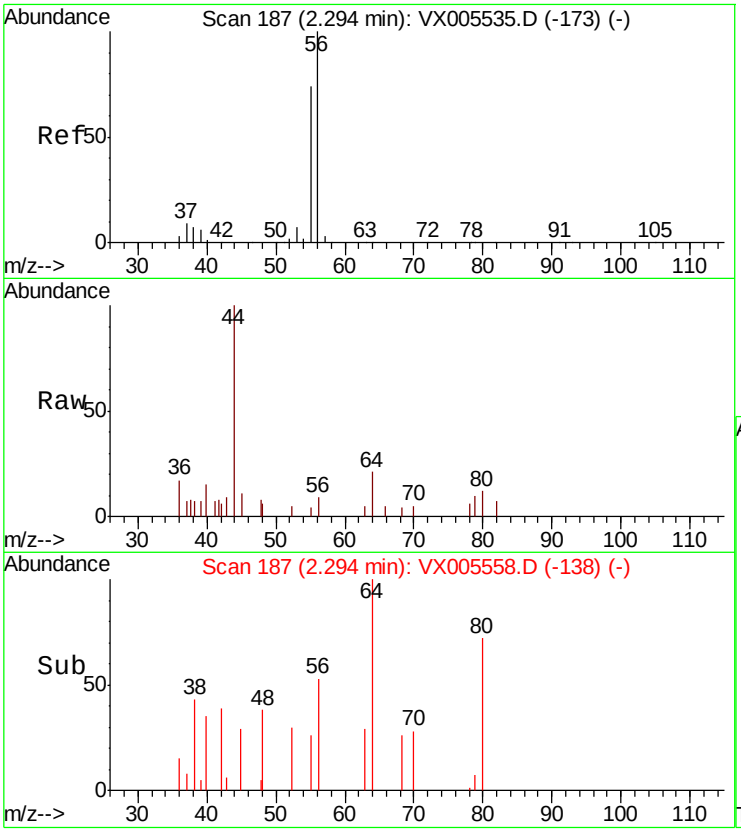


#10
Methyl Iodide
Concen: 2.940 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion:142 Resp: 478

Ion	Ratio	Lower	Upper
142	100		
127	51.0	33.8	50.6#
141	0.0	11.4	17.0#



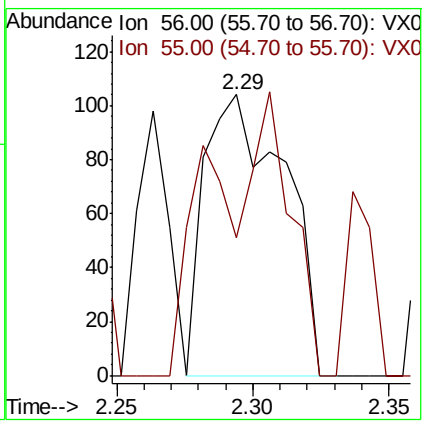


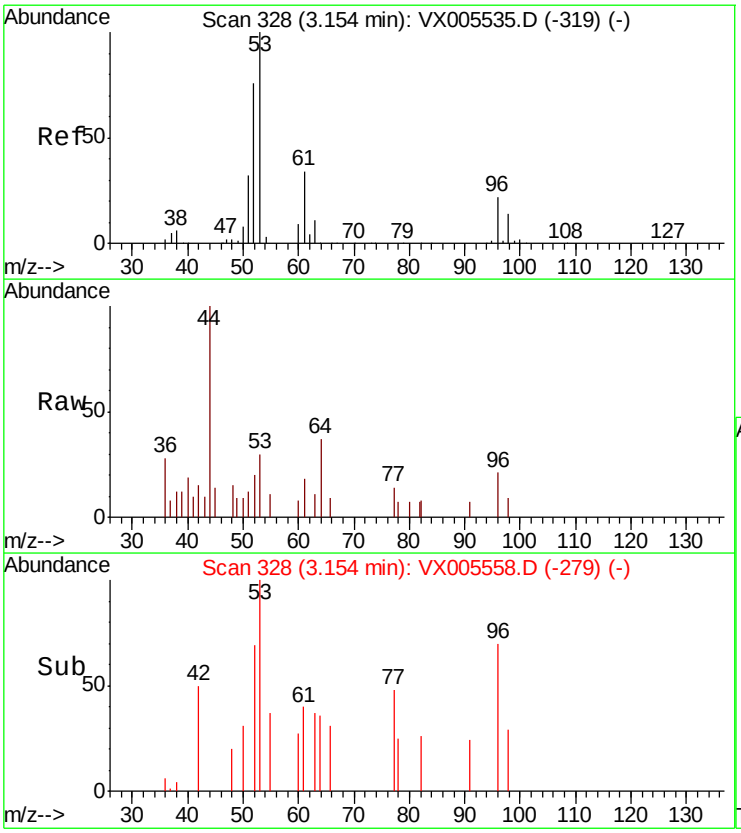
#13
Acrolein
Concen: 0.620 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion: 56 Resp: 213

Ion	Ratio	Lower	Upper
56	100		
55	50.7	54.7	82.1#

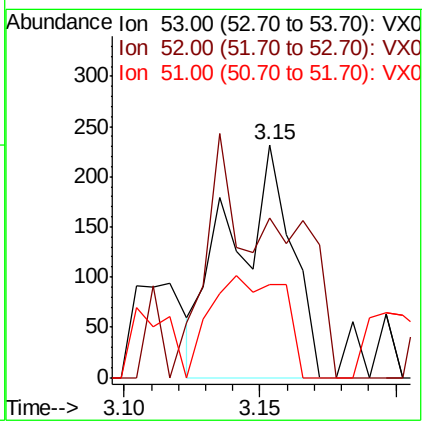


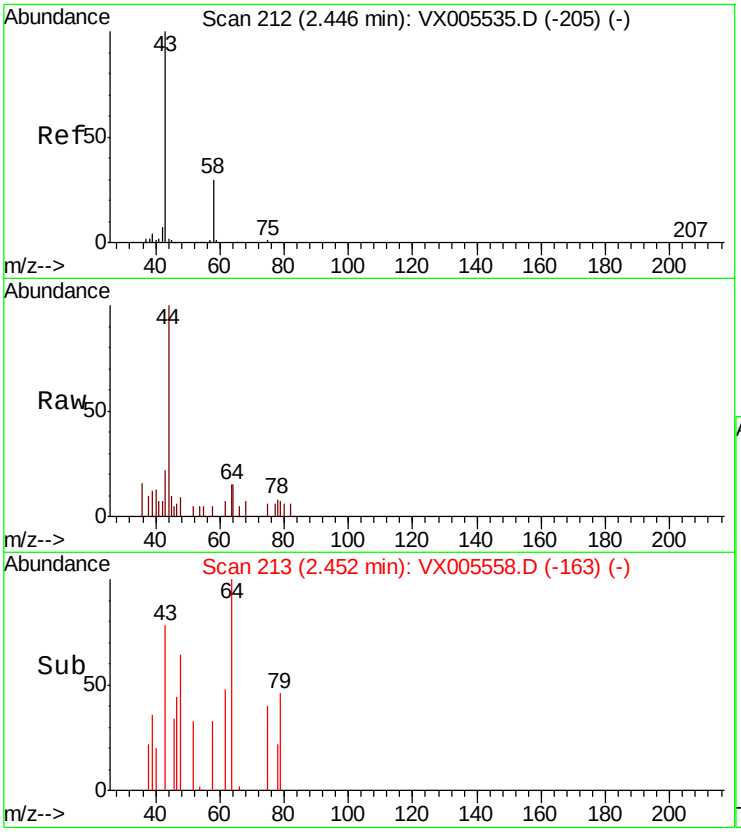


#15
Acrylonitrile
Concen: 0.238 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 53 Resp: 360

Ion	Ratio	Lower	Upper
53	100		
52	65.0	65.2	97.8#
51	51.9	28.2	42.2#



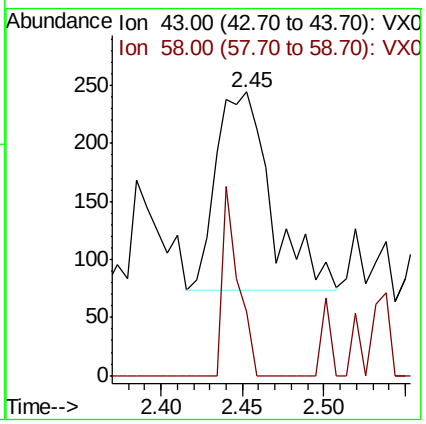


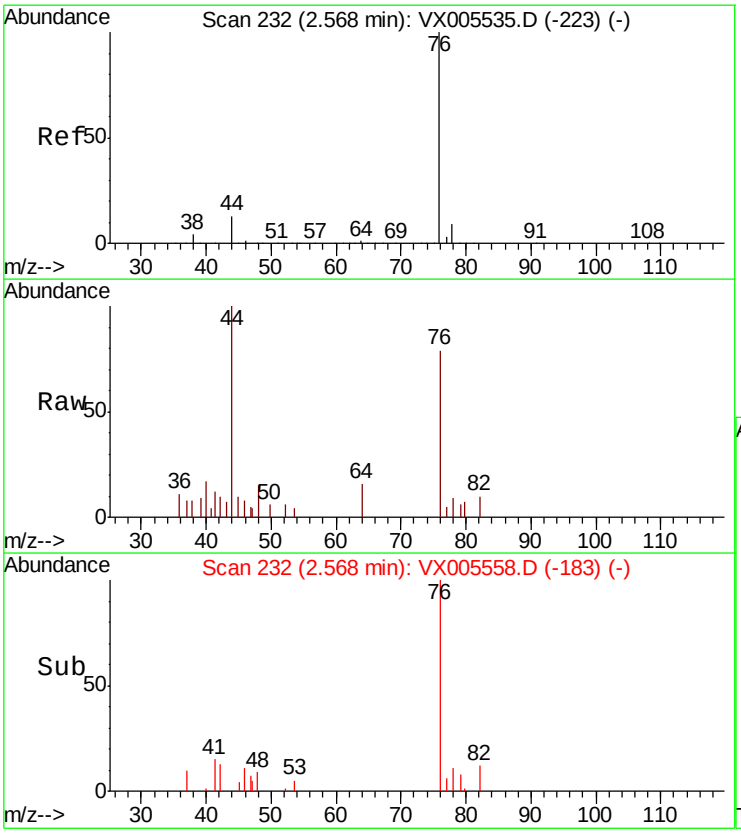
#16
Acetone
Concen: 0.305 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion: 43 Resp: 403

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.2	39.4

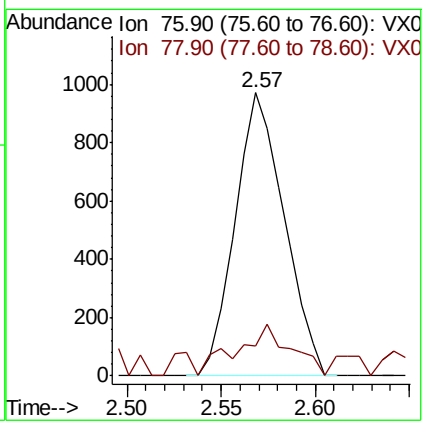


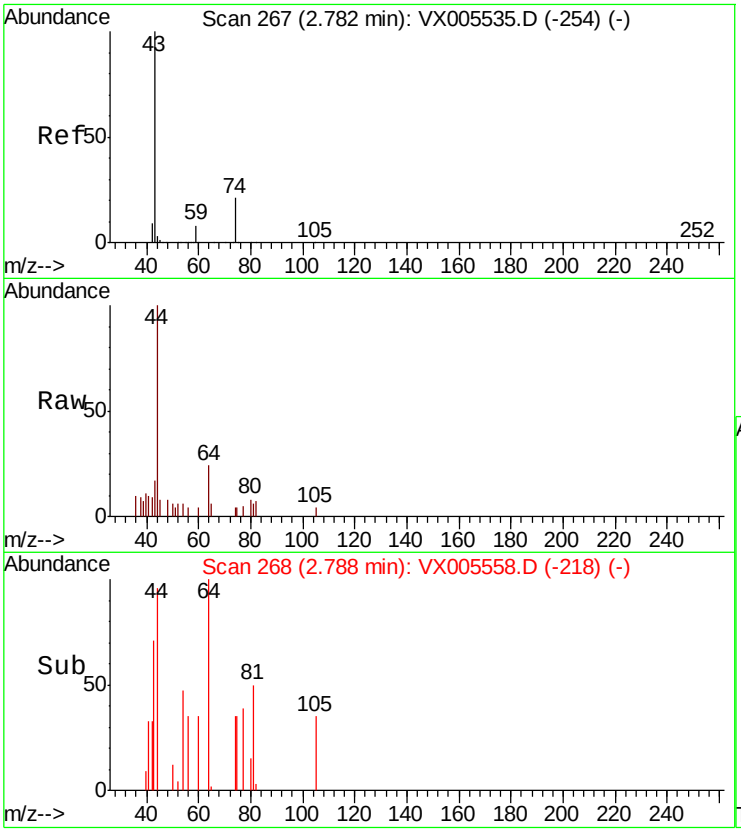


#17
Carbon Disulfide
Concen: 0.298 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 76 Resp: 1750

Ion	Ratio	Lower	Upper
76	100		
78	4.0	7.0	10.6#



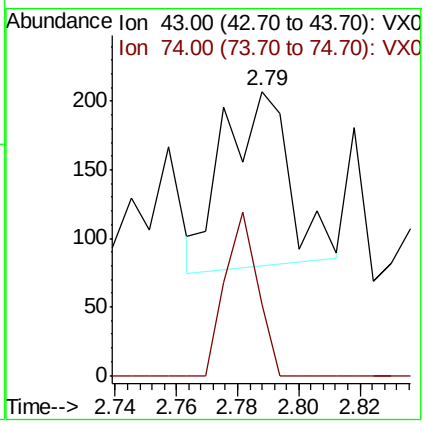


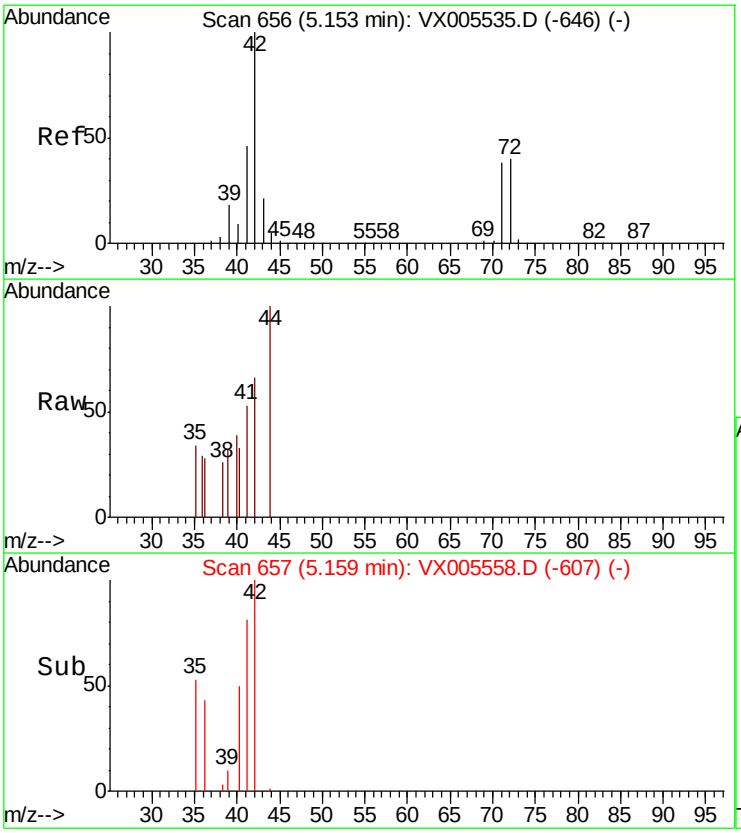
#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument : MSVOA_X
ClientSampleId : VX1024WBL02

Tgt Ion: 43 Resp: 189

Ion	Ratio	Lower	Upper
43	100		
74	46.0	19.4	29.2#

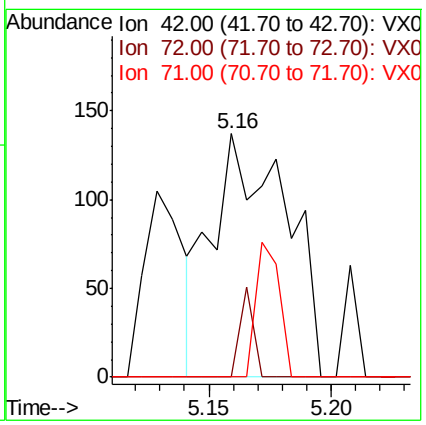


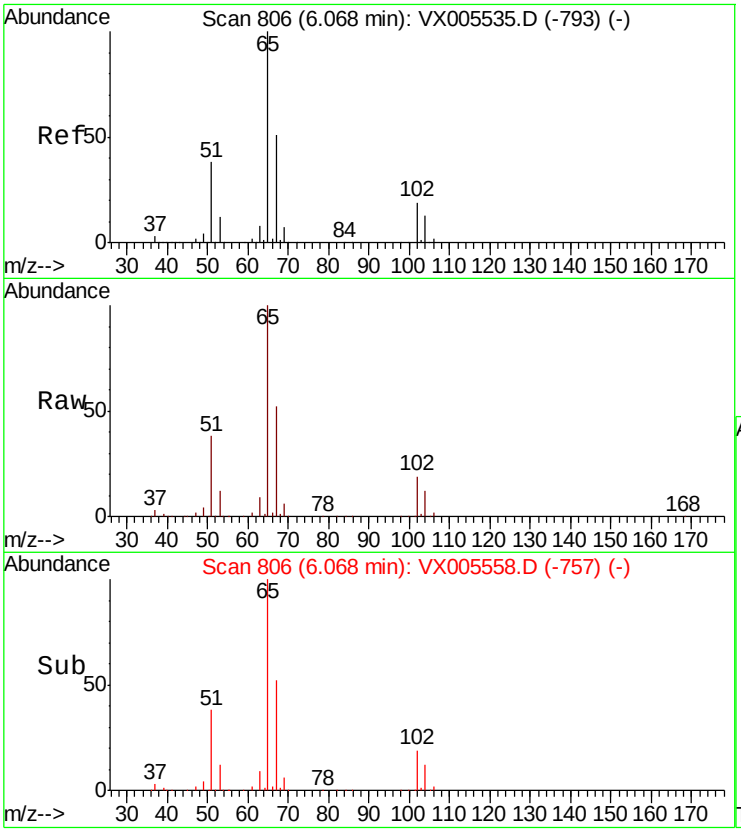


#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 42 Resp: 290

Ion	Ratio	Lower	Upper
42	100		
72	6.6	37.4	56.0#
71	17.6	34.5	51.7#



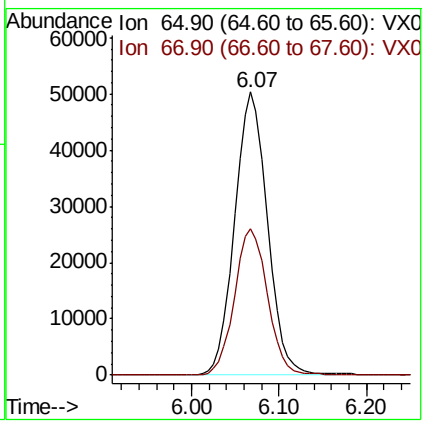


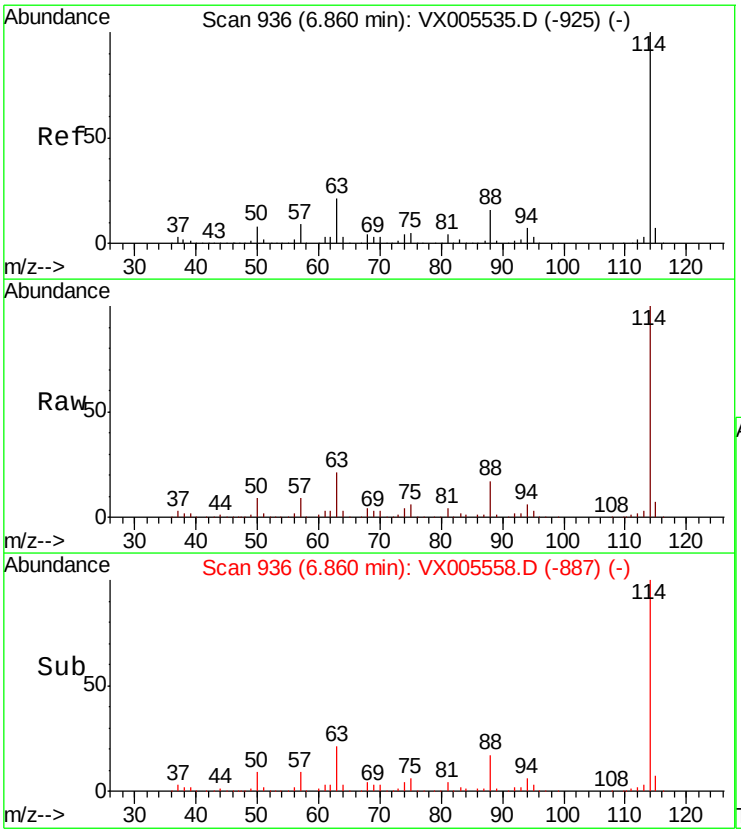
#33
1,2-Dichloroethane-d4
Concen: 52.236 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion: 65 Resp: 130688

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.8

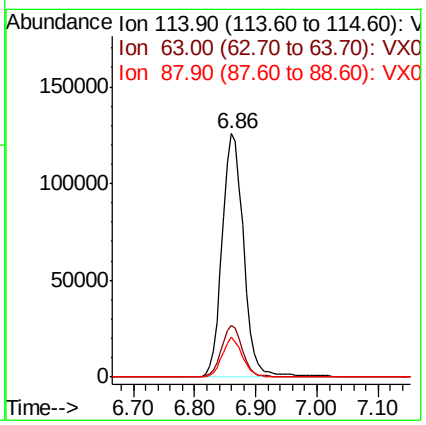


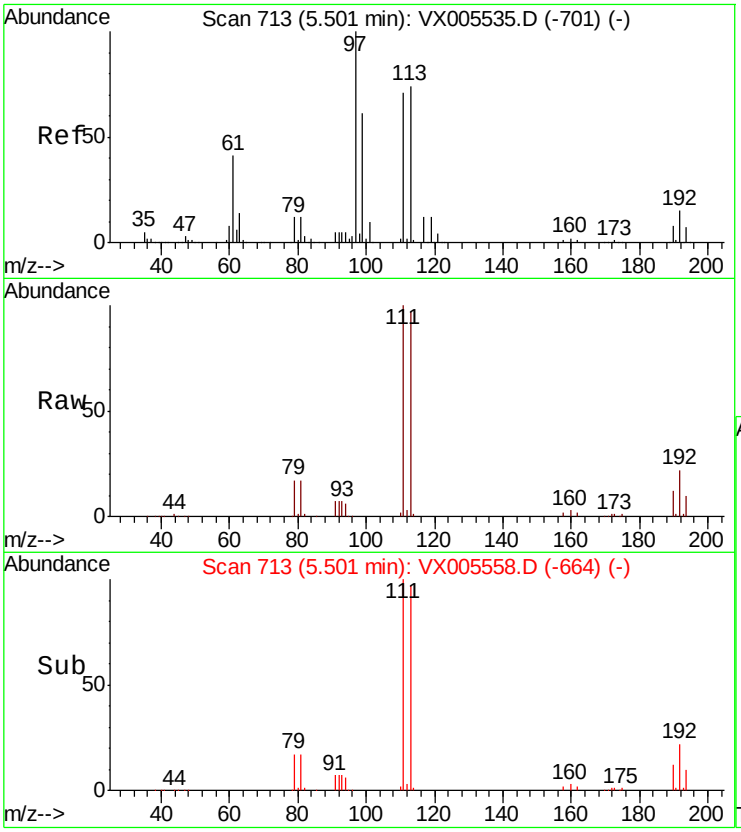


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion:114 Resp: 306523

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	16.7	0.0	30.4



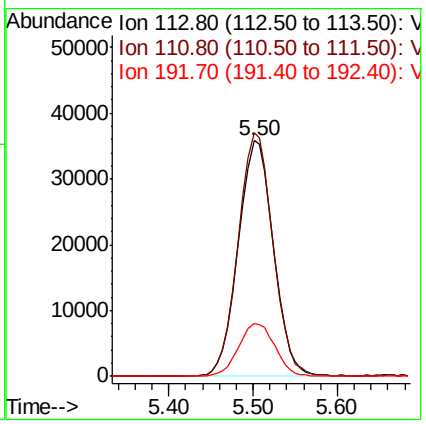


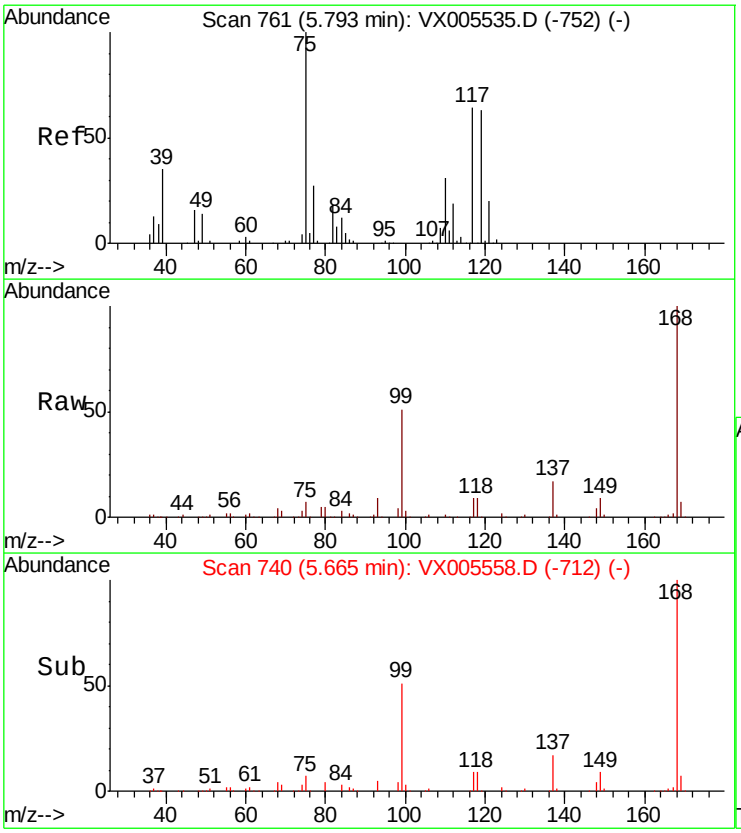
#35
Dibromofluoromethane
Concen: 48.961 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion:113 Resp: 101620

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	23.1	19.4	29.2

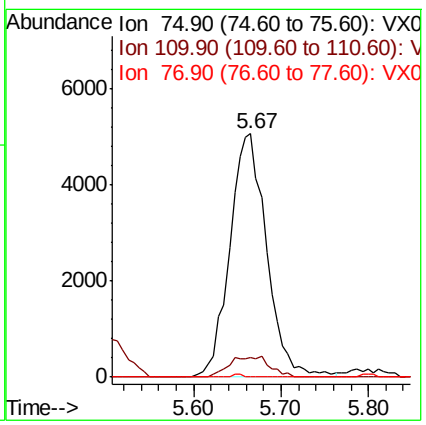


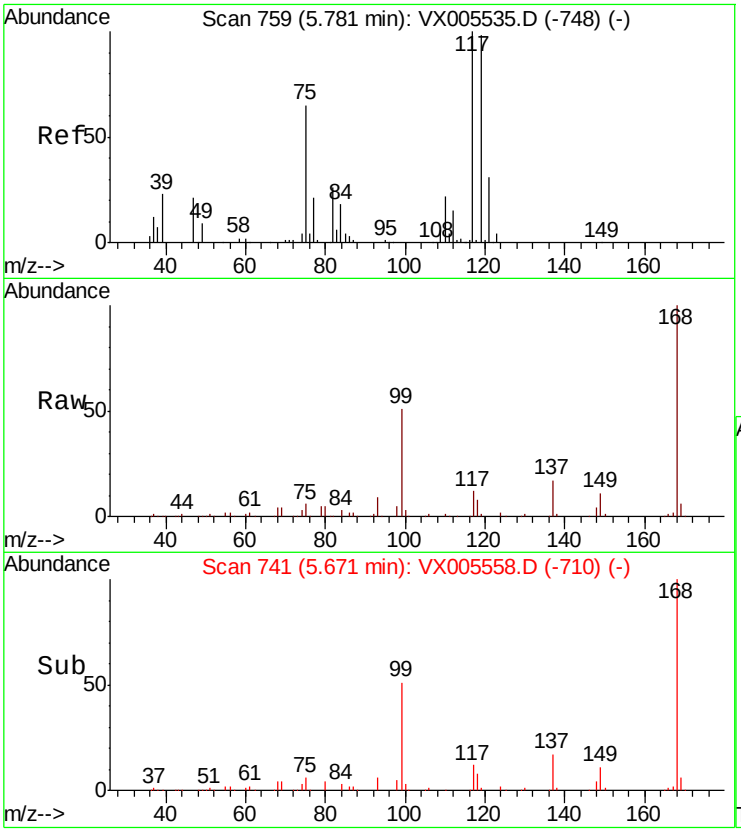


#36
1,1-Dichloropropene
Concen: 4.979 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 75 Resp: 14812

Ion	Ratio	Lower	Upper
75	100		
110	4.3	18.0	54.0#
77	0.3	24.6	36.8#



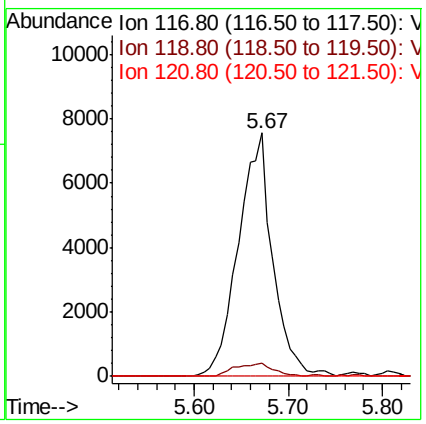


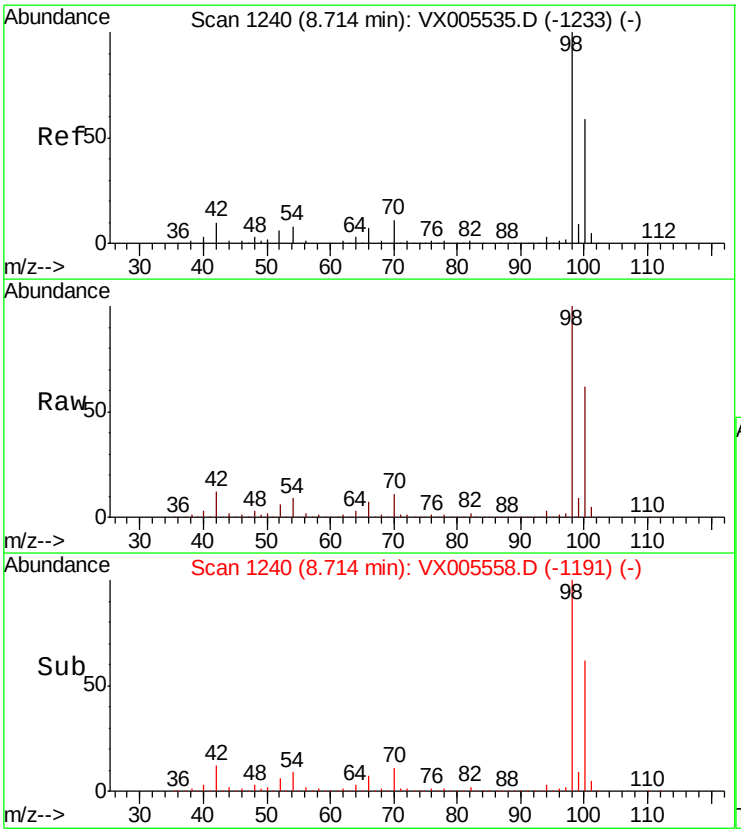
#38
Carbon Tetrachloride
Concen: 6.136 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument : MSVOA_X
ClientSampleId : VX1024WBL02

Tgt Ion:117 Resp: 19224

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.8	118.2#
121	0.0	24.9	37.3#

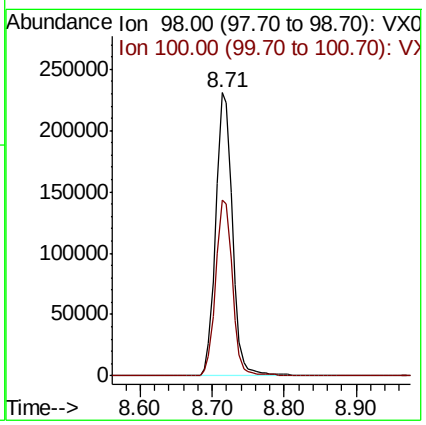


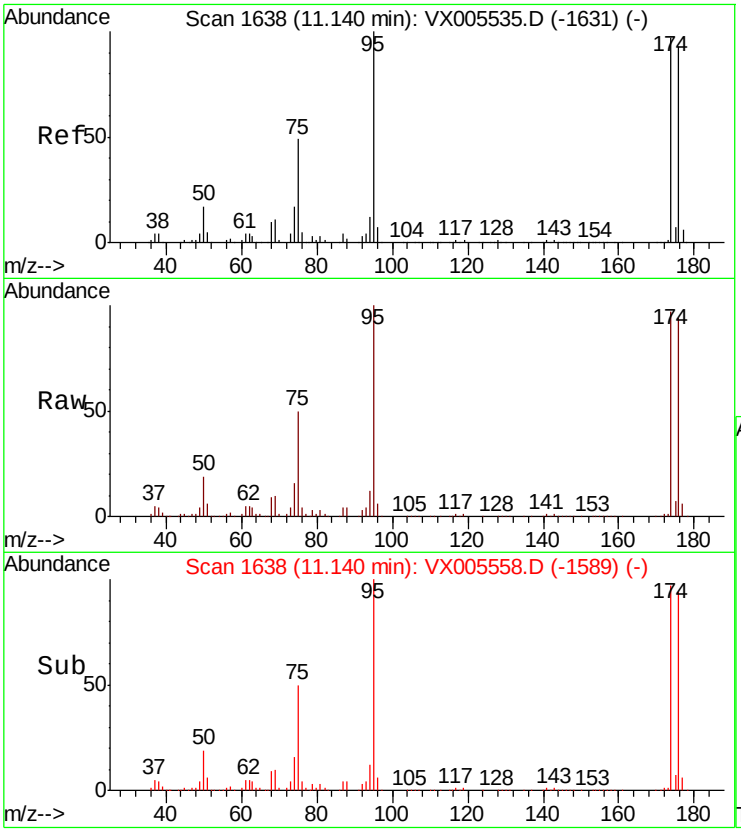


#50
Toluene-d8
Concen: 49.657 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 98 Resp: 370329

Ion	Ratio	Lower	Upper
98	100		
100	62.7	52.9	79.3



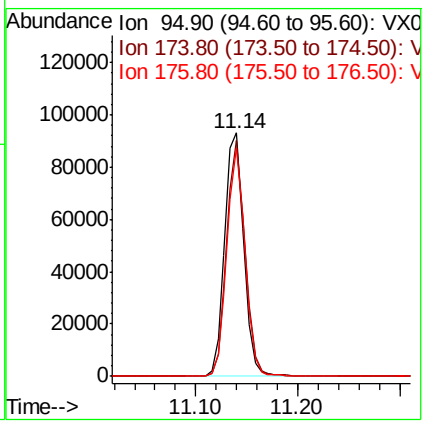


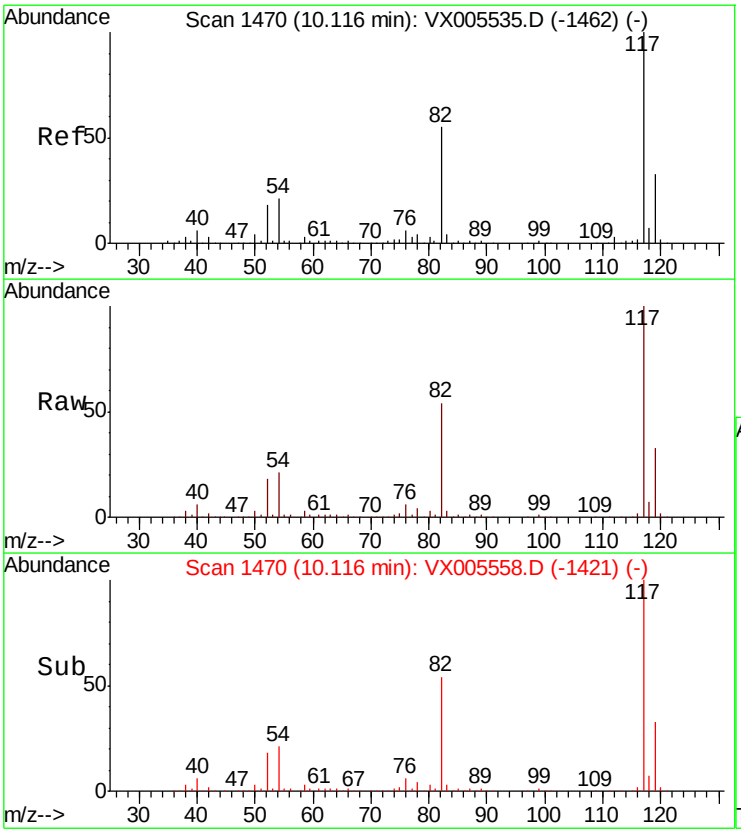
#62
4-Bromofluorobenzene
Concen: 42.908 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion: 95 Resp: 120845

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	185.2
176	89.3	0.0	178.6

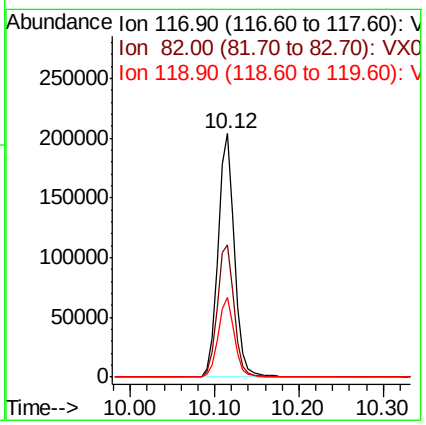


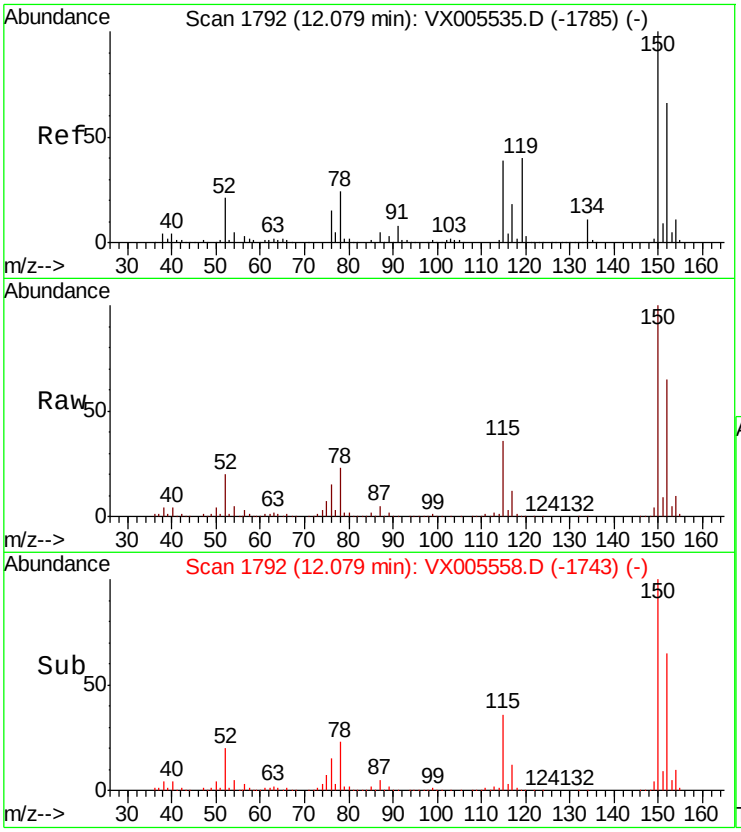


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion:117 Resp: 274811

Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.6
119	32.8	29.3	43.9



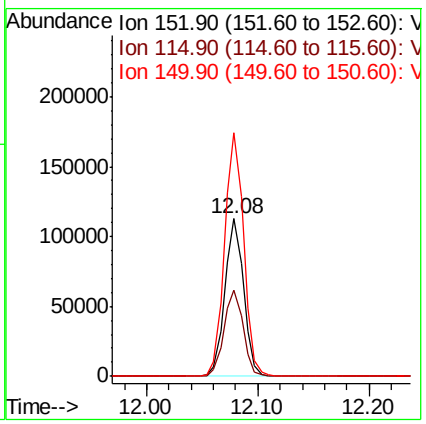


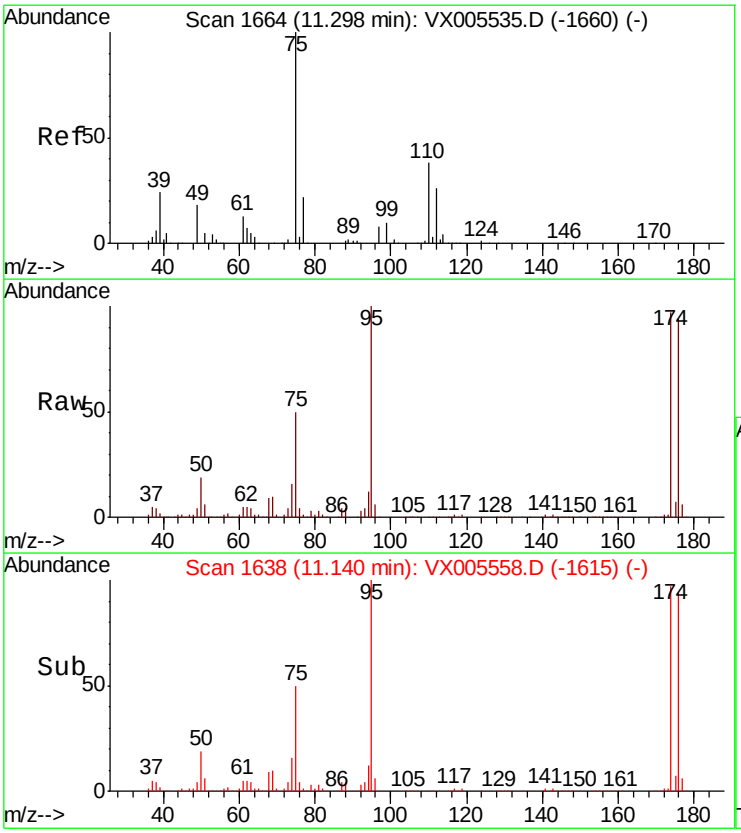
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument : MSVOA_X
ClientSampleId : VX1024WBL02

Tgt Ion:152 Resp: 131191

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	157.4	0.0	351.0

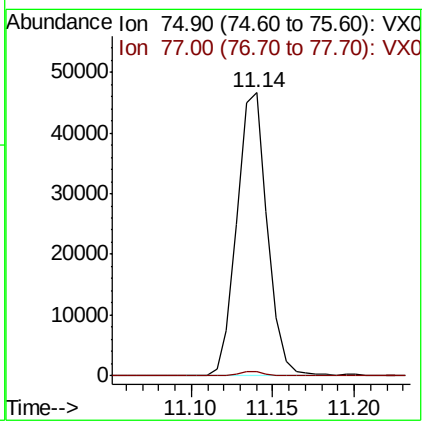


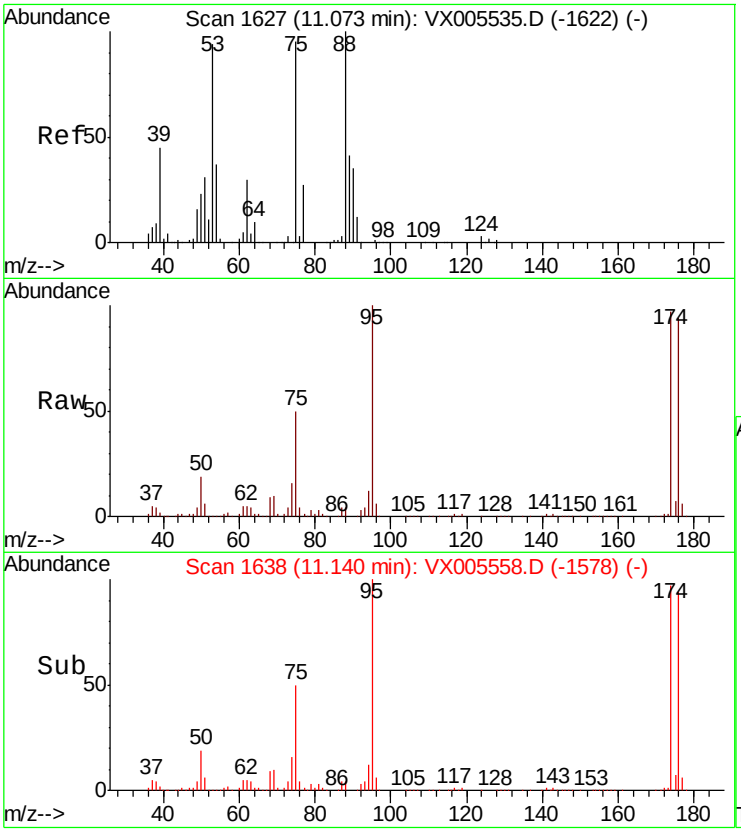


#76
1,2,3-Trichloropropane
Concen: 22.814 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Tgt Ion: 75 Resp: 60964

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.665 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005558.D
Acq: 24 Oct 2018 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL02

Tgt Ion: 75 Resp: 60964

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#