Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005586.D
Acq On : 25 Oct 2018 13:50
Operator : JC/MD
Sample : J5655-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0004

Quant Time: Oct 26 05:21:54 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	205182	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	301270	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	273093	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130448	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	132784	53.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.04%				
35) Dibromofluoromethane	5.50	113	99531	48.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.58%				
50) Toluene-d8	8.71	98	369316	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
62) 4-Bromofluorobenzene	11.14	95	121410	43.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.72%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	635	0.402	ug/l		83
10) Methyl Iodide	2.51	142	227	2.827	ug/l	#	66
11) Tert butyl alcohol	3.01	59	7001	10.387	ug/l	#	78
13) Acrolein	2.31	56	143	0.416	ug/l	#	58
14) Allyl chloride	2.62	41	7640	1.777	ug/l	#	63
16) Acetone	2.45	43	3918	2.960	ug/l		90
18) Methyl Acetate	2.62	43	21123	5.149	ug/l	#	55
20) Methylene Chloride	2.86	84	1371	0.619	ug/l	#	76
31) Cyclohexane	5.66	56	3992	1.182	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15016	5.136	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	18803	6.106	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	60687	21.957	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	60687	71.746	ug/l	#	9

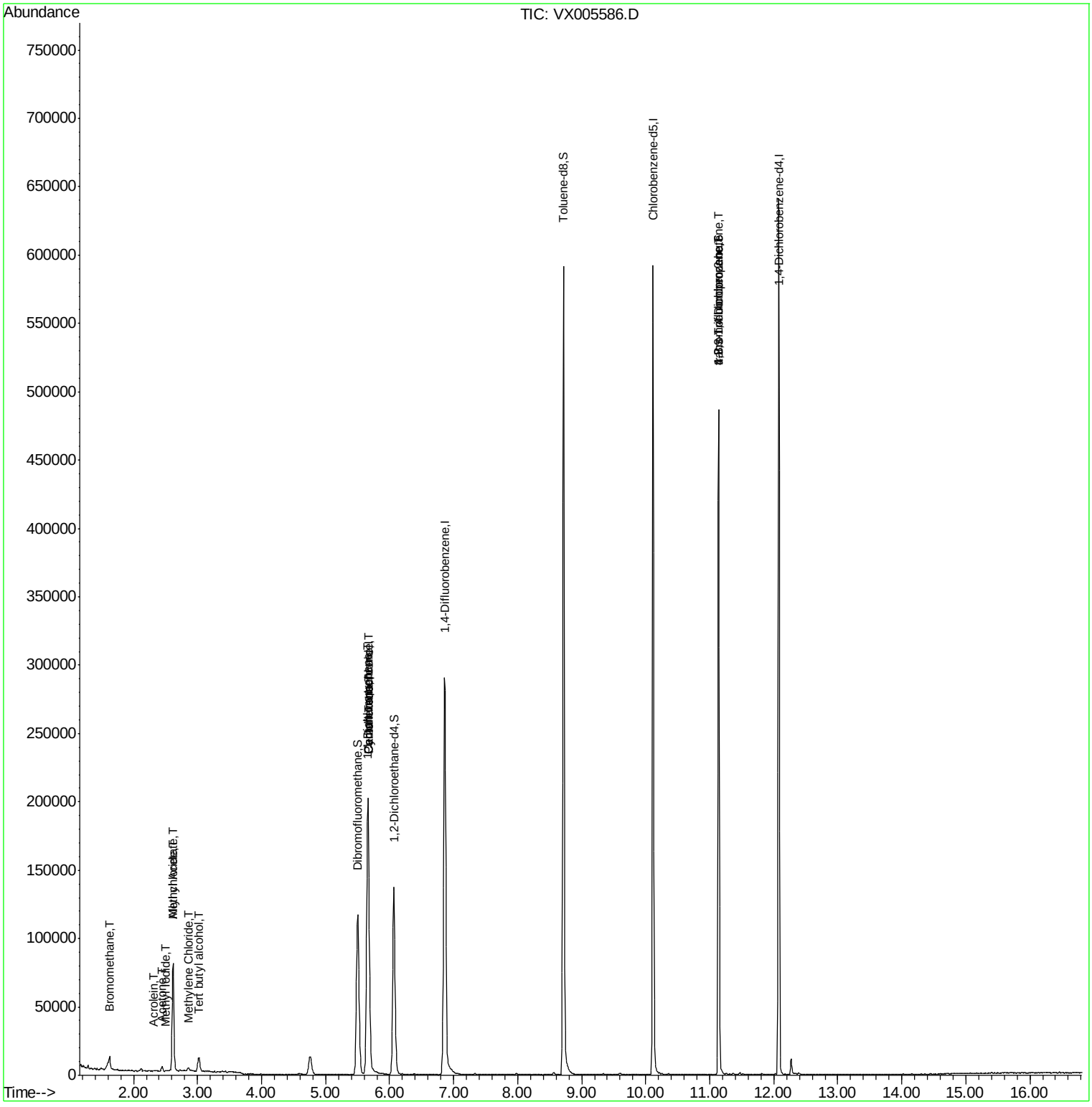
(#) = qualifier out of range (m) = manual integration (+) = signals summed

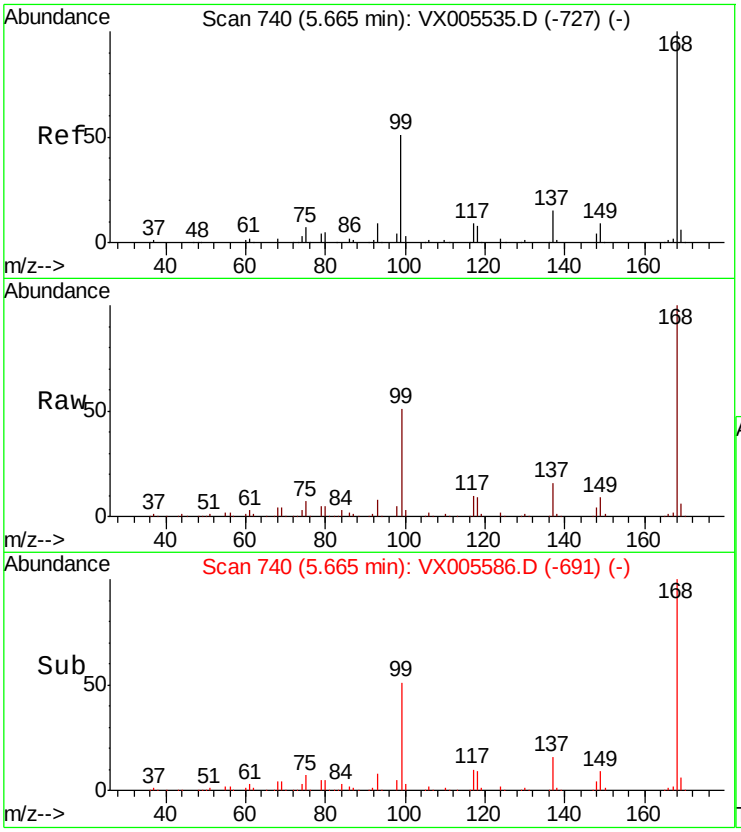
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005586.D
Acq On : 25 Oct 2018 13:50
Operator : JC/MD
Sample : J5655-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Quant Time: Oct 26 05:21:54 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



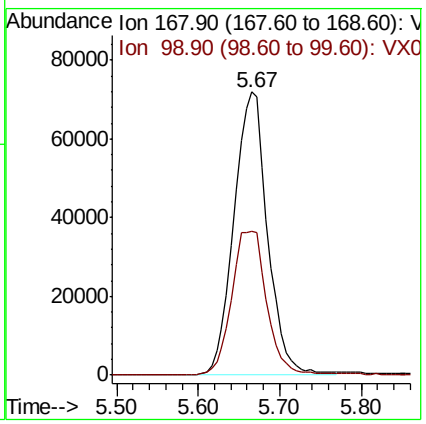


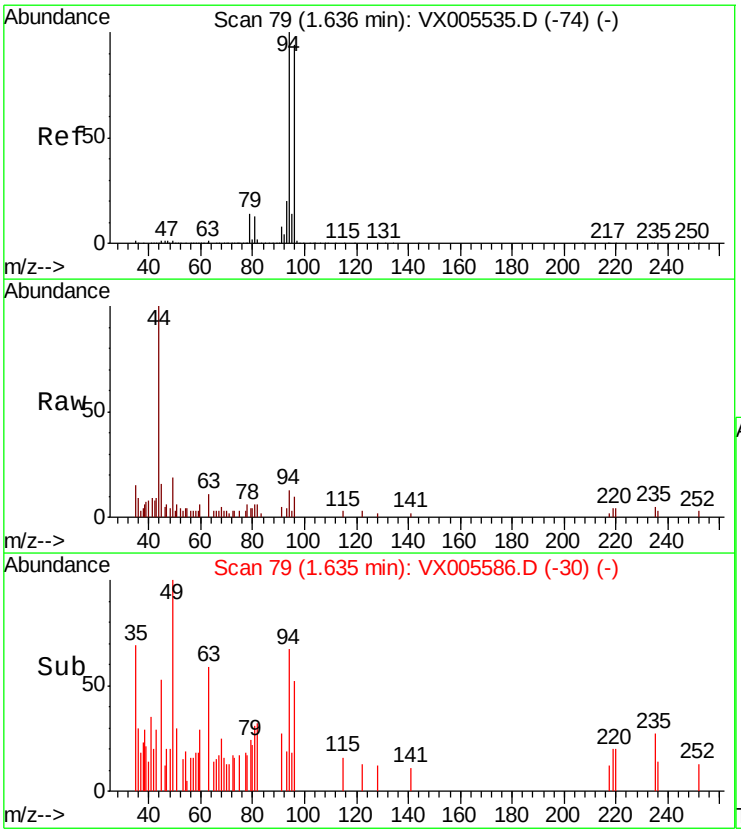
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion:168 Resp: 205182

Ion	Ratio	Lower	Upper
168	100		
99	50.7	40.7	61.1

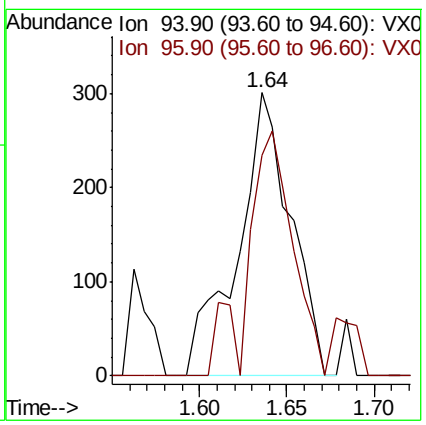


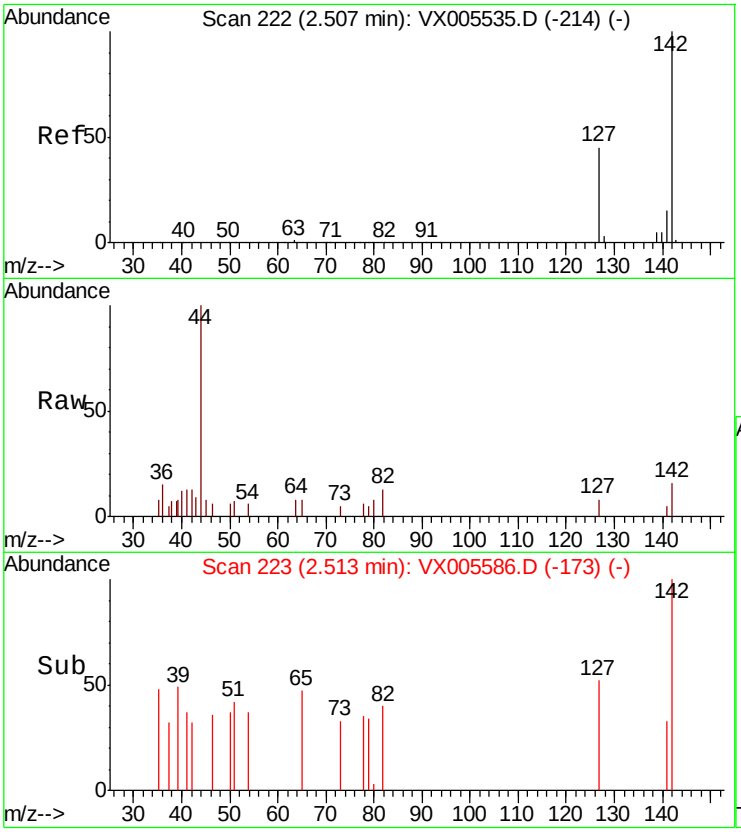


#5
Bromomethane
Concen: 0.402 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 94 Resp: 635

Ion	Ratio	Lower	Upper
94	100		
96	77.7	75.2	112.8



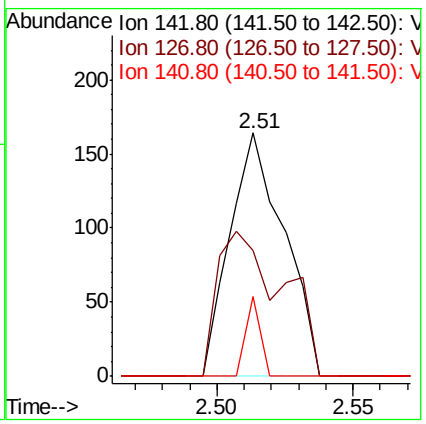


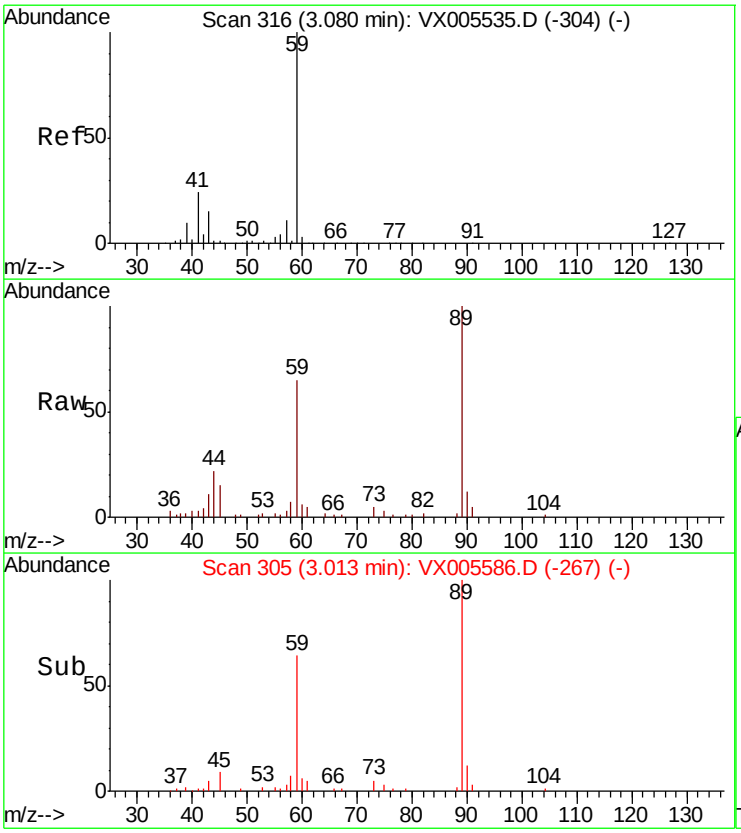
#10
Methyl Iodide
Concen: 2.827 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion:142 Resp: 227

Ion	Ratio	Lower	Upper
142	100		
127	71.8	36.0	54.0#
141	8.8	11.7	17.5#

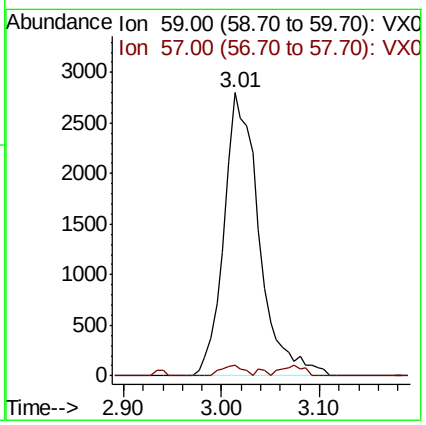


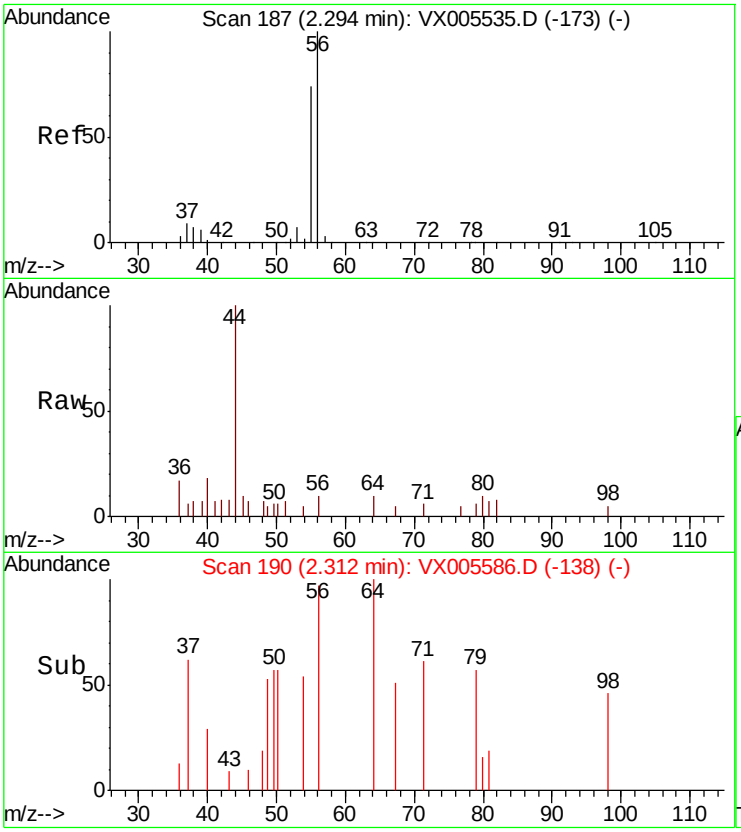


#11
Tert butyl alcohol
Concen: 10.387 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 59 Resp: 7001

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.5	12.7#



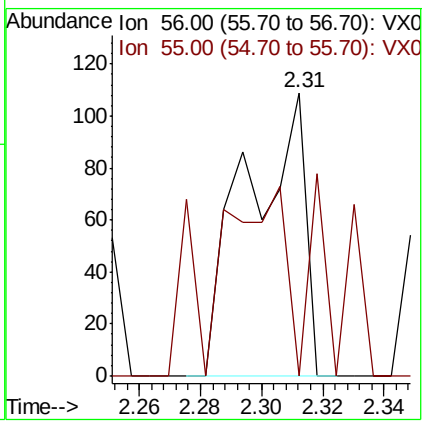


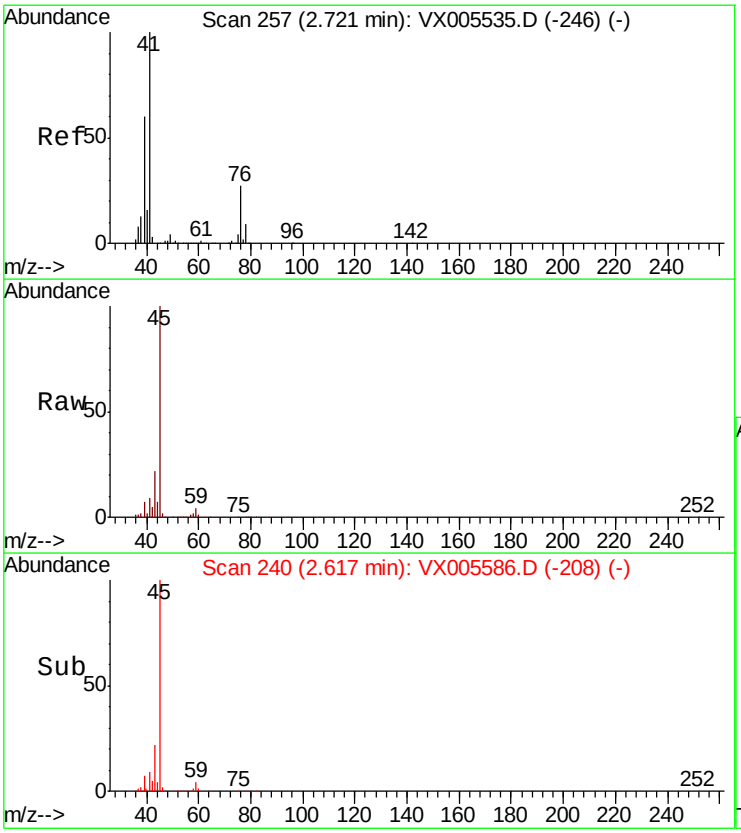
#13
Acrolein
Concen: 0.416 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	37.1	57.3	85.9#

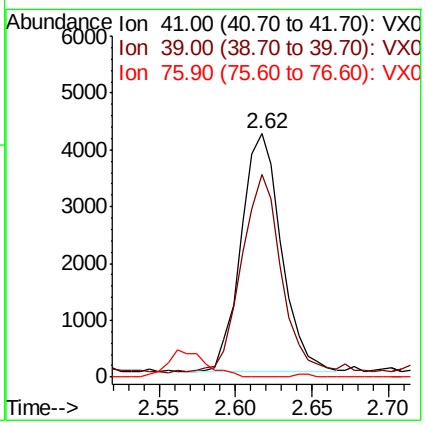


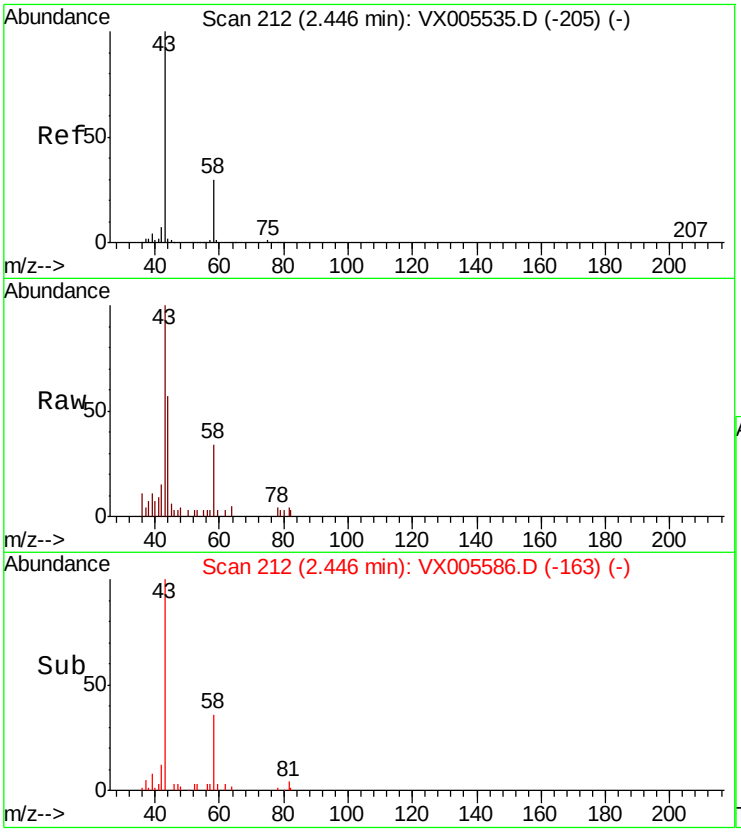


#14
Allyl chloride
Concen: 1.777 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 41 Resp: 7640

Ion	Ratio	Lower	Upper
41	100		
39	83.1	48.2	72.4#
76	0.0	21.9	32.9#



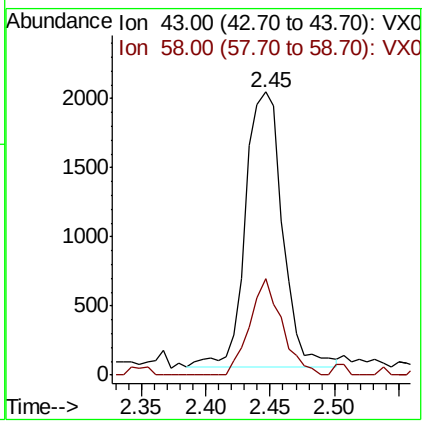


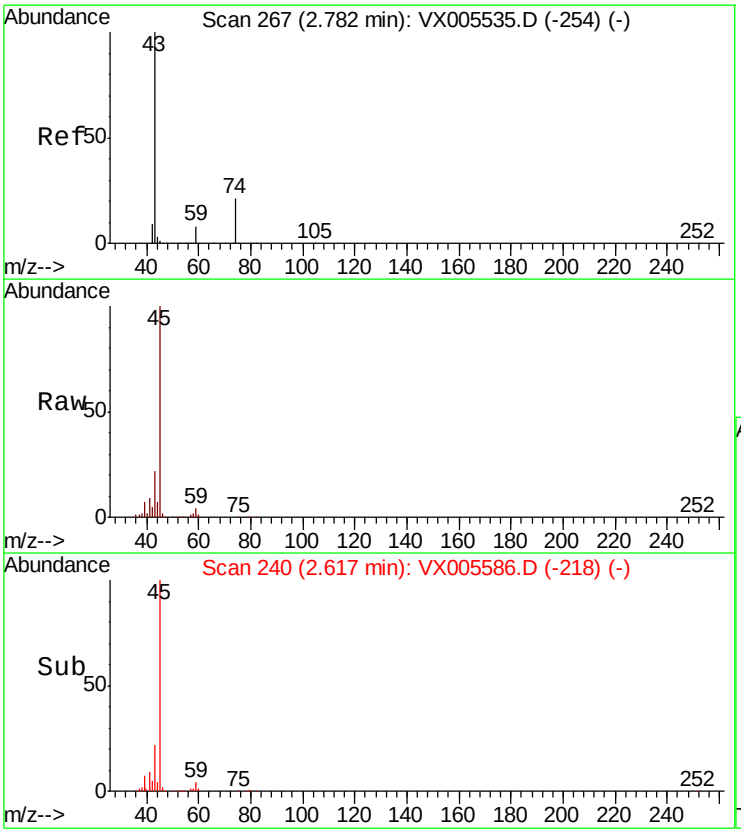
#16
Acetone
Concen: 2.960 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 43 Resp: 3918

Ion	Ratio	Lower	Upper
43	100		
58	35.2	23.8	35.6

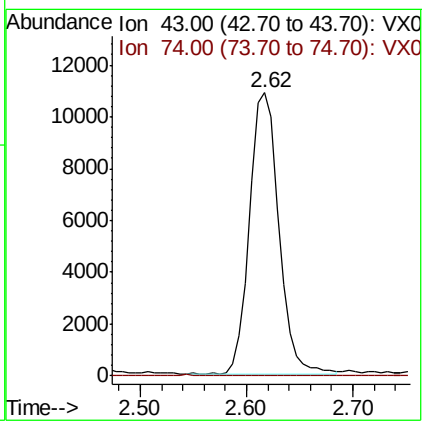


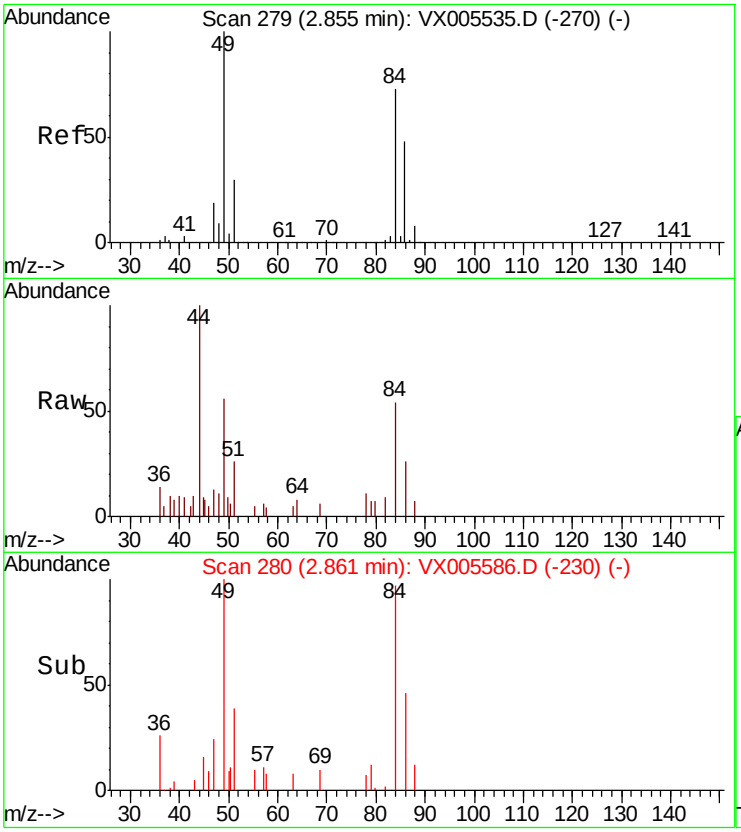


#18
Methyl Acetate
Concen: 5.149 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 43 Resp: 21123

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



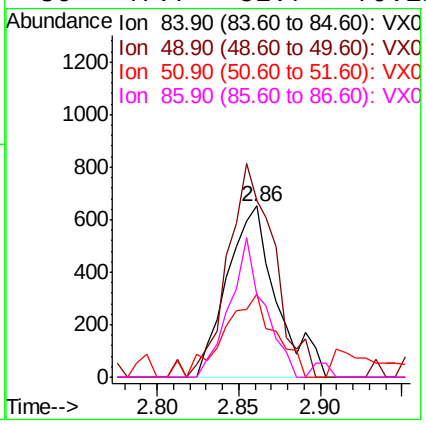


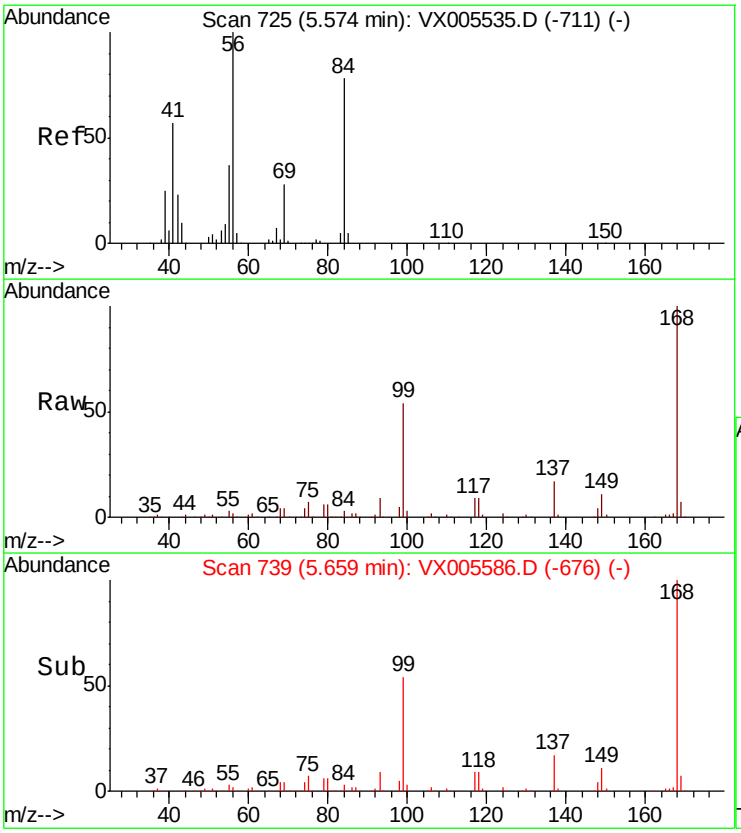
#20
Methylene Chloride
Concen: 0.619 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion: 84 Resp: 1371

Ion	Ratio	Lower	Upper
84	100		
49	102.9	109.5	164.3#
51	48.5	33.3	49.9
86	47.7	52.7	79.1#

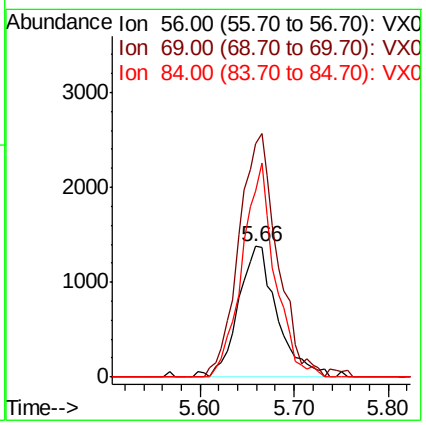


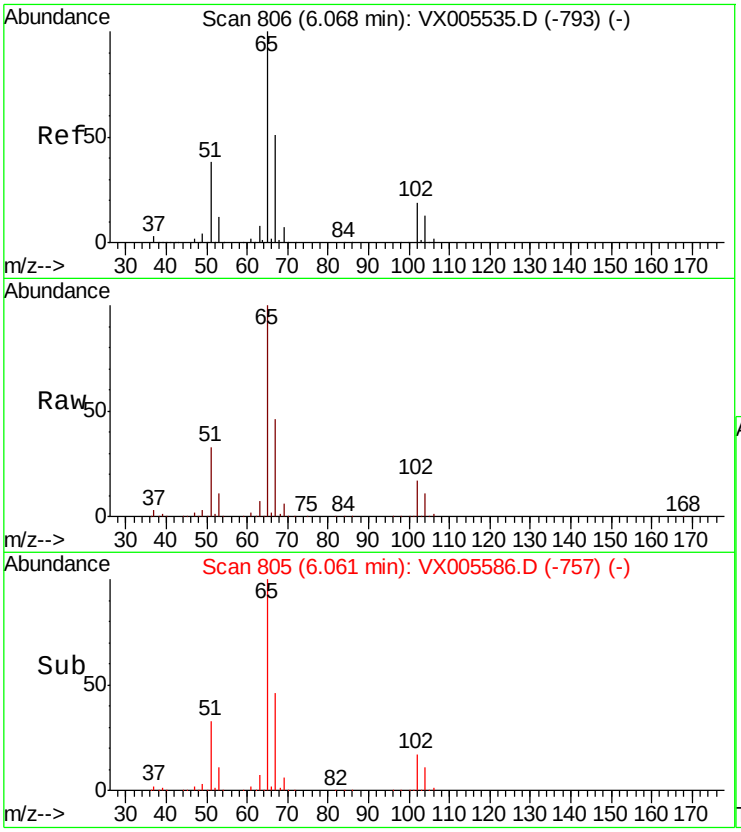


#31
Cyclohexane
Concen: 1.182 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 56 Resp: 3992

Ion	Ratio	Lower	Upper
56	100		
69	178.6	22.6	34.0#
84	142.3	62.7	94.1#



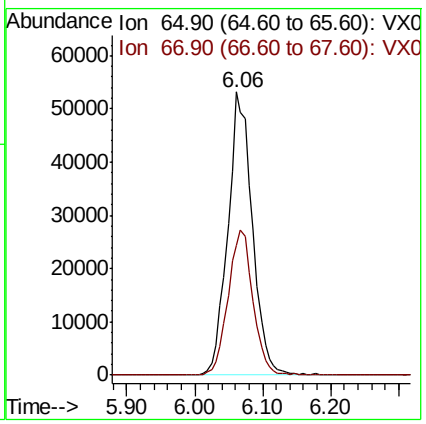


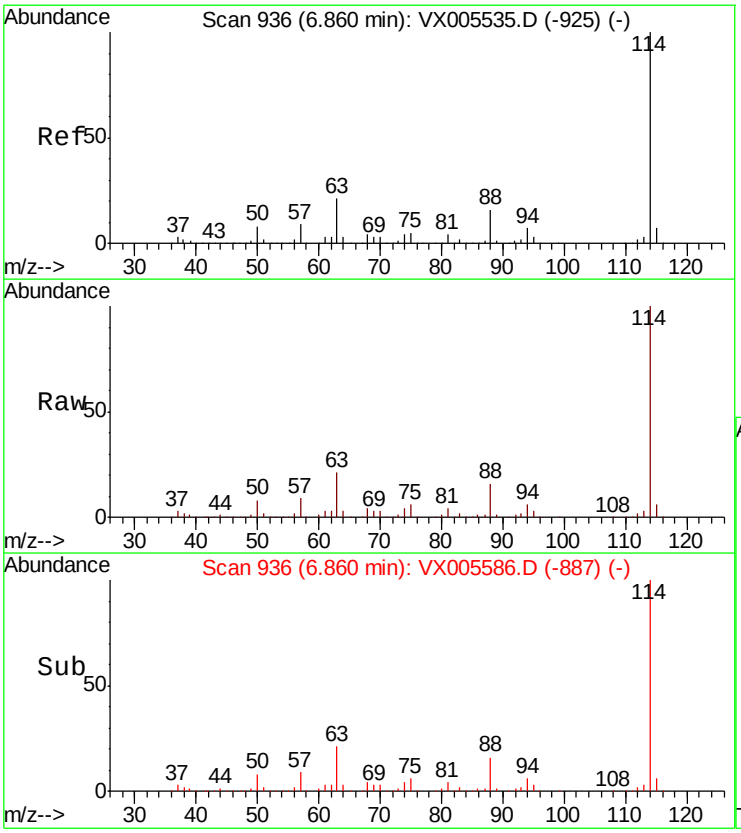
#33
1,2-Dichloroethane-d4
Concen: 53.015 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 65 Resp: 132784

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.0

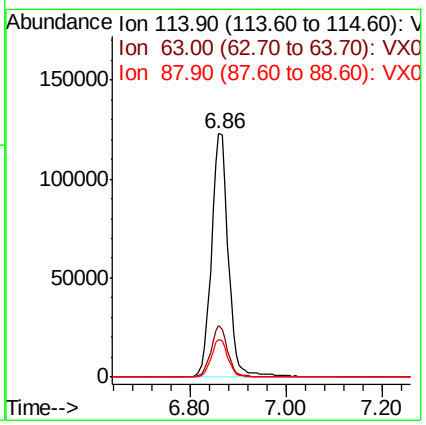


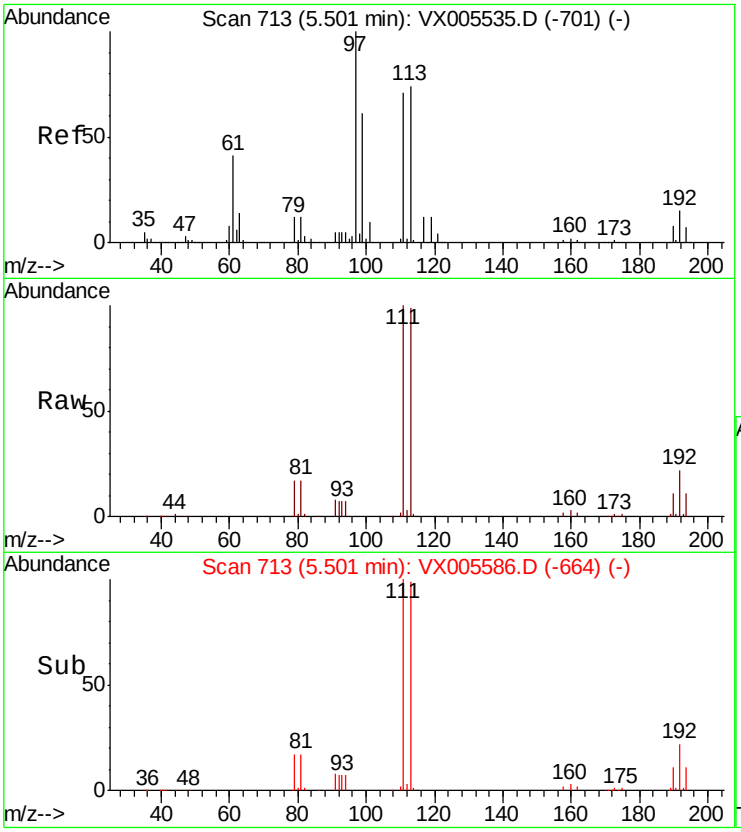


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion:114 Resp: 301270

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.8
88	15.7	0.0	31.2



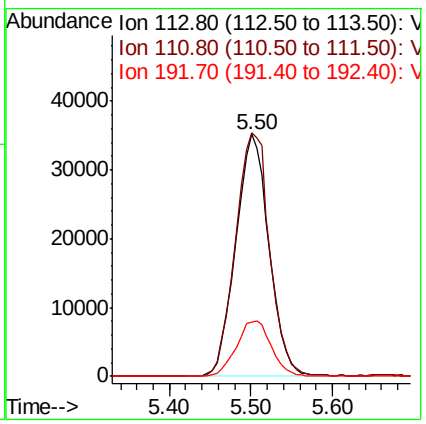


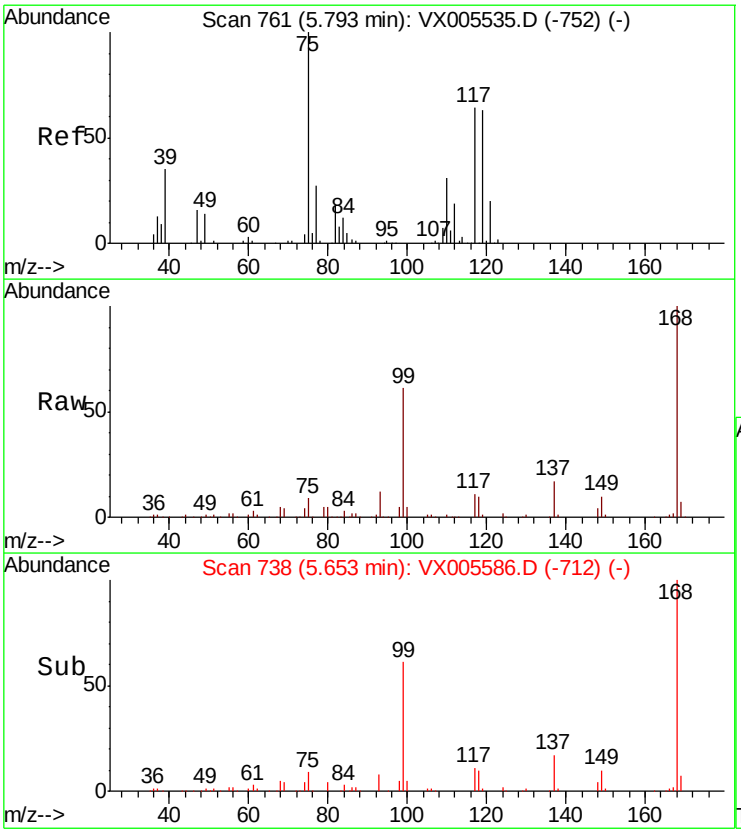
#35
Dibromofluoromethane
Concen: 48.791 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion:113 Resp: 99531

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	23.9	17.9	26.9

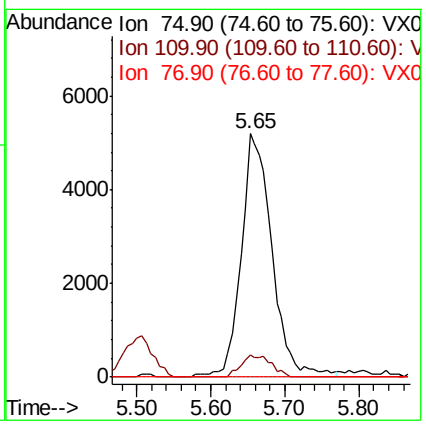


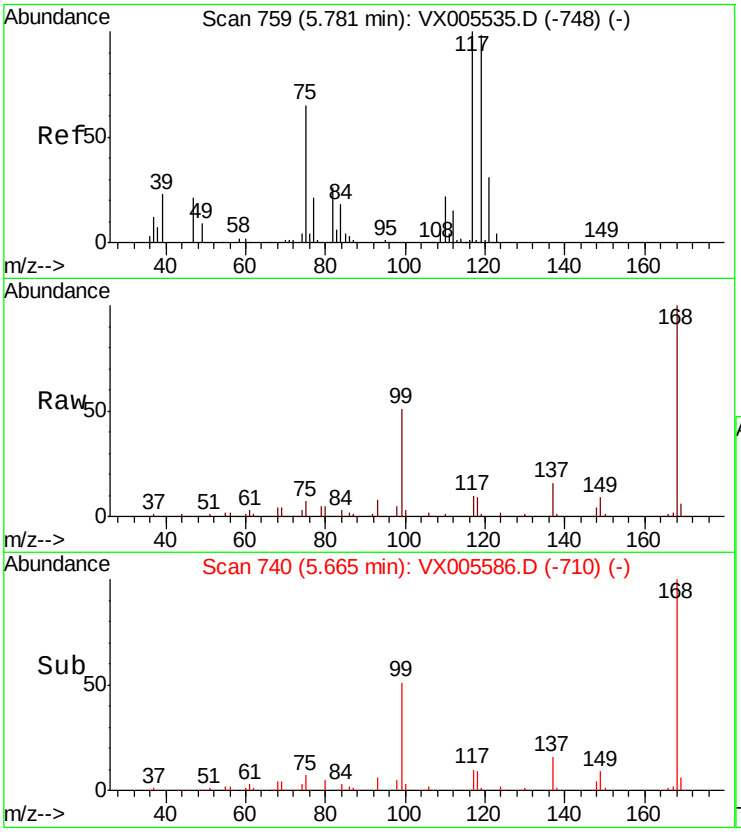


#36
1,1-Dichloropropene
Concen: 5.136 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 75 Resp: 15016

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.4	52.2#
77	0.0	25.8	38.6#



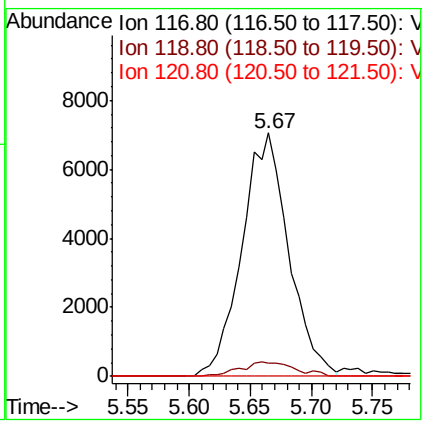


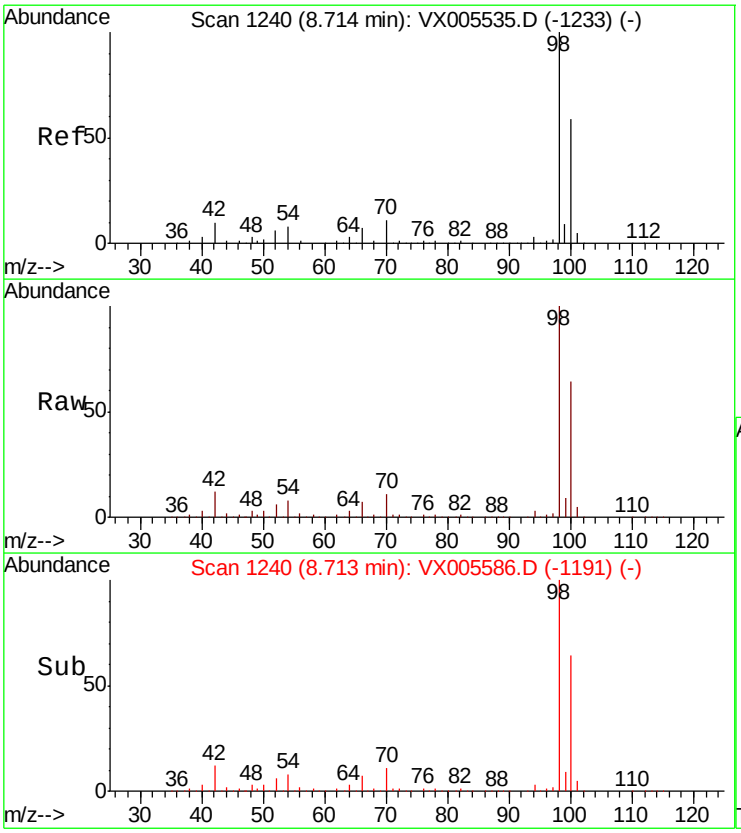
#38
Carbon Tetrachloride
Concen: 6.106 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion:117 Resp: 18803

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.1	117.1#
121	0.0	24.6	36.8#

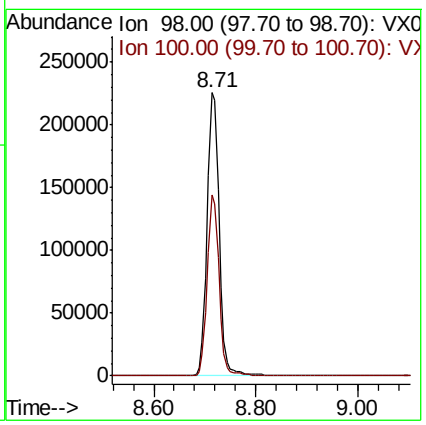


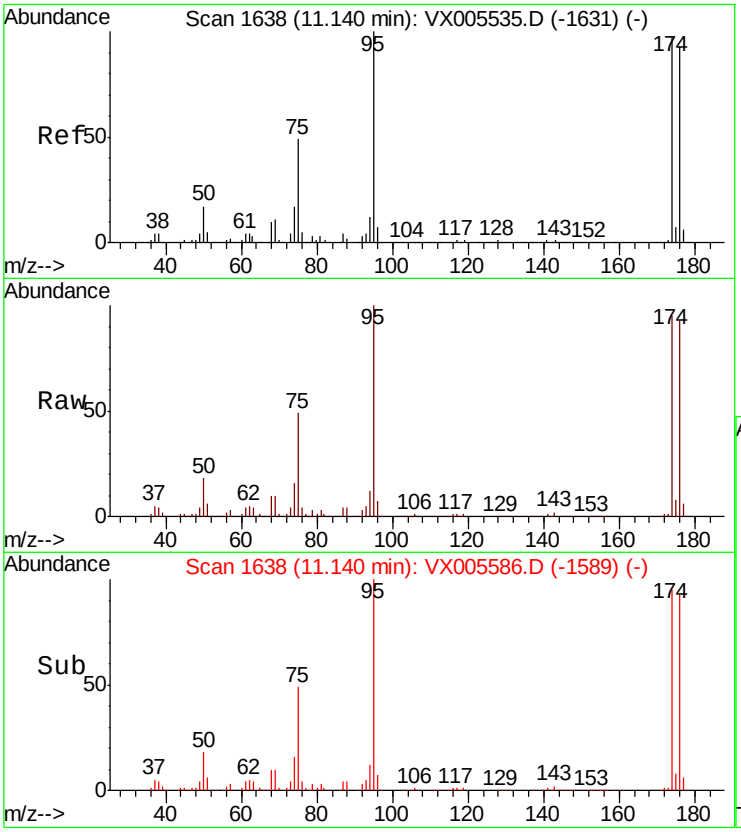


#50
Toluene-d8
Concen: 50.384 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 98 Resp: 369316

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.3	76.9



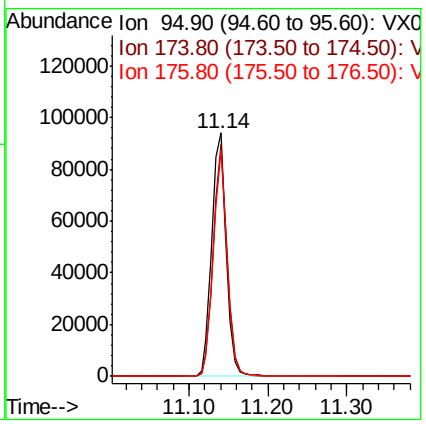


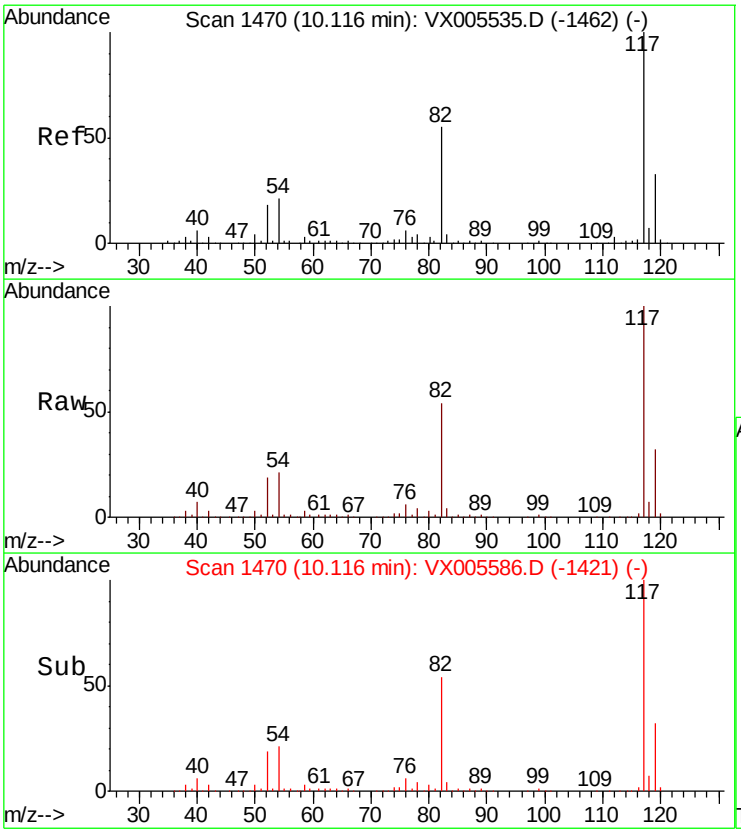
#62
4-Bromofluorobenzene
Concen: 43.860 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion: 95 Resp: 121410

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	184.4
176	89.0	0.0	177.4

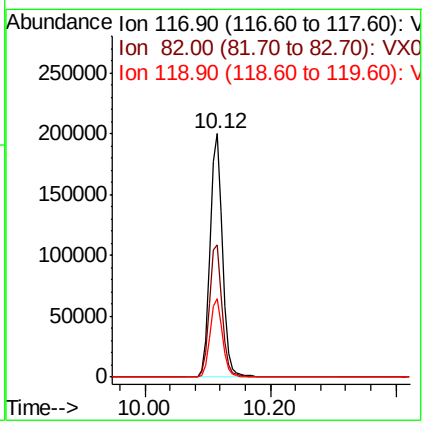


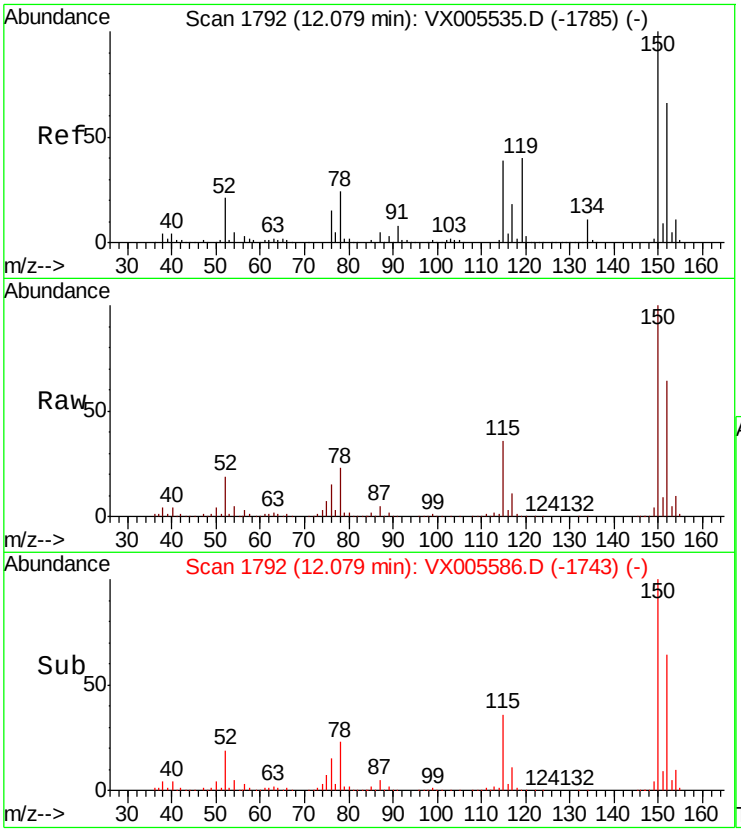


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion:117 Resp: 273093

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.1	66.1
119	32.3	26.2	39.2



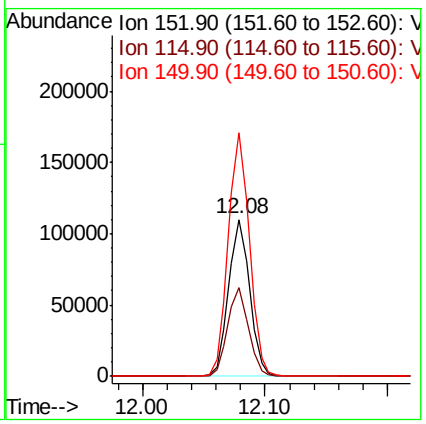


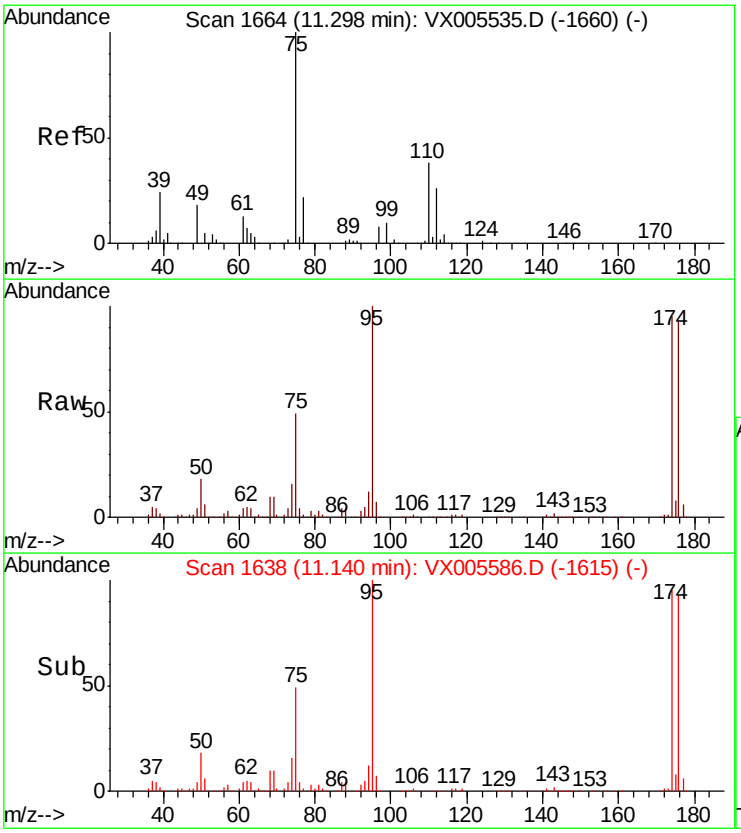
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion:152 Resp: 130448

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	156.3	0.0	346.4

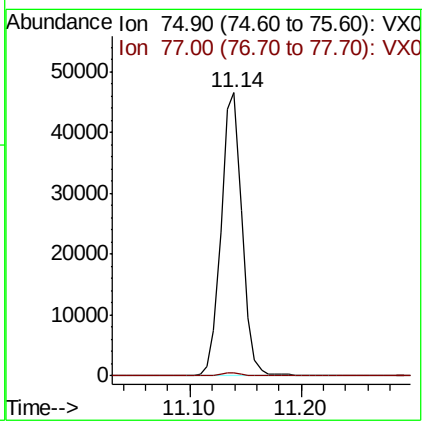


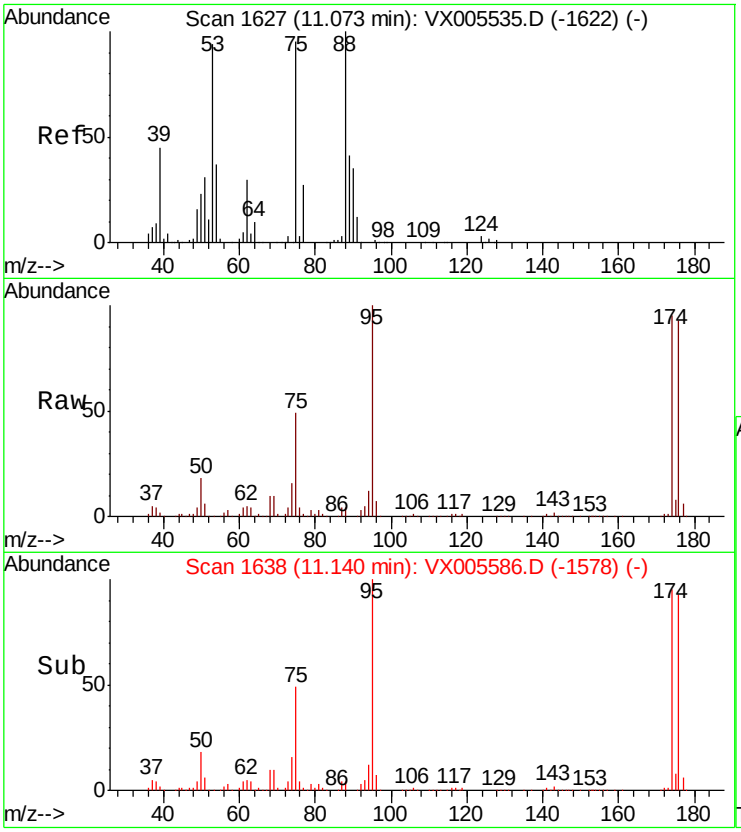


#76
1,2,3-Trichloropropane
Concen: 21.957 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Tgt Ion: 75 Resp: 60687

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.746 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005586.D
Acq: 25 Oct 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 75 Resp: 60687

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.0	39.8	59.8#