Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005584.D
Acq On : 25 Oct 2018 12:57
Operator : JC/MD
Sample : J5655-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-EB-2018-1

Quant Time: Oct 26 05:21:24 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	5.66	168	205443	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	308254	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	270475	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130927	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	129194	51.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.04%				
35) Dibromofluoromethane	5.50	113	98975	47.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.84%				
50) Toluene-d8	8.71	98	359369	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
62) 4-Bromofluorobenzene	11.14	95	120824	42.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.32%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	571	0.221	ug/l		97
4) Vinyl Chloride	1.40	62	636	0.250	ug/l	#	76
10) Methyl Iodide	2.52	142	533	2.964	ug/l	#	83
11) Tert butyl alcohol	3.06	59	411	0.609	ug/l	#	85
13) Acrolein	2.29	56	266	0.773	ug/l	#	6
15) Acrylonitrile	3.15	53	683	0.451	ug/l	#	77
16) Acetone	2.44	43	2853	2.153	ug/l		99
17) Carbon Disulfide	2.57	76	1983	0.337	ug/l	#	89
18) Methyl Acetate	2.78	43	551	Below Cal		#	74
20) Methylene Chloride	2.86	84	45947	20.702	ug/l		96
25) 2-Butanone	4.70	43	6897	3.418	ug/l	#	90
29) Tetrahydrofuran	5.15	42	162201	123.511	ug/l		99
31) Cyclohexane	5.65	56	3806	1.126	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14543	4.861	ug/l	#	50
37) Ethyl Acetate	4.70	43	6897	1.807	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	19013	6.035	ug/l	#	16
41) Methacrylonitrile	5.15	41	94300	44.347	ug/l	#	47
76) 1,2,3-Trichloropropane	11.14	75	61341	22.113	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	61341	72.253	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.65	180	630	0.205	ug/l		94

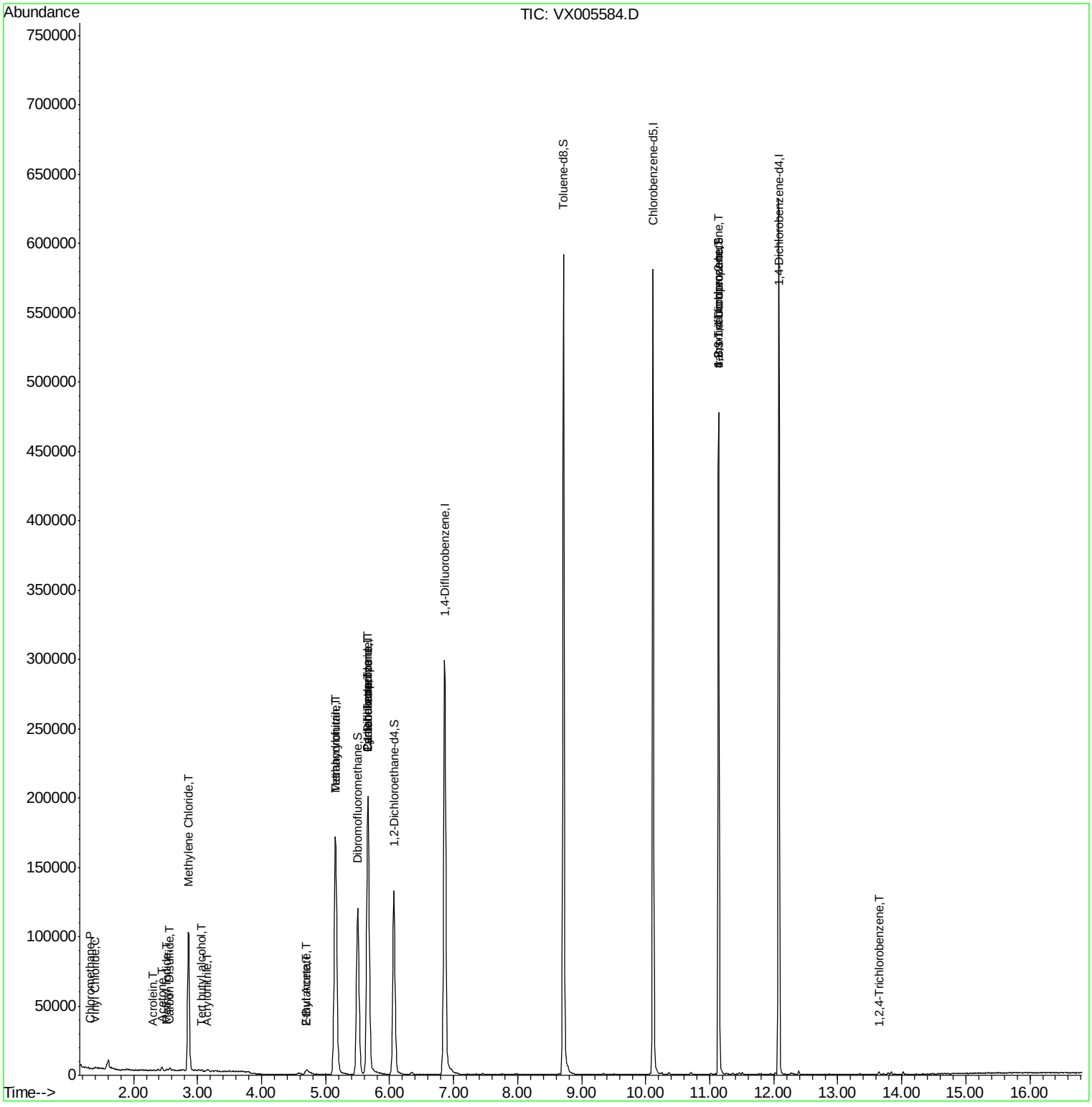
(#) = qualifier out of range (m) = manual integration (+) = signals summed

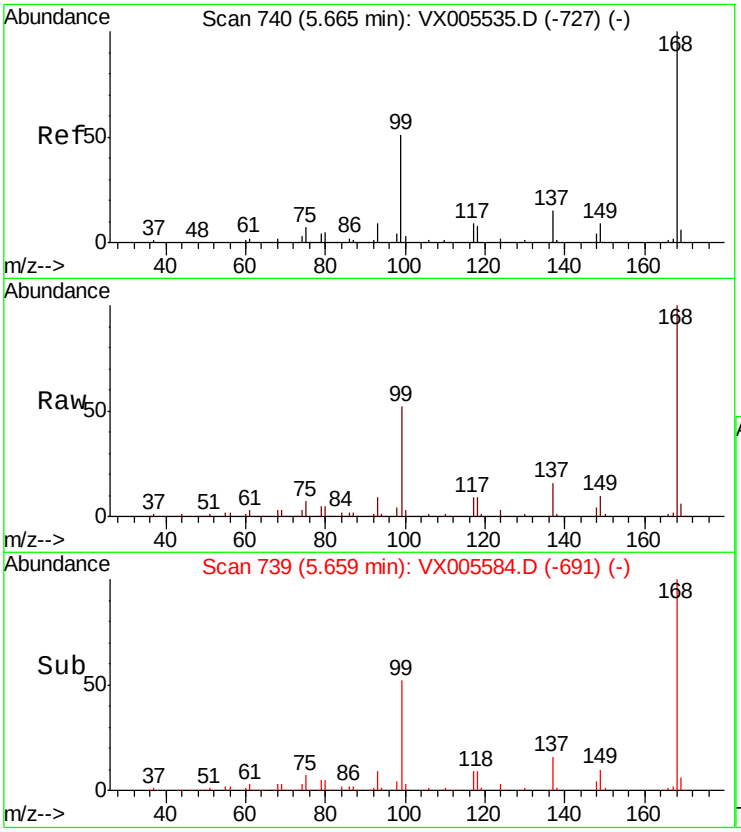
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005584.D
Acq On : 25 Oct 2018 12:57
Operator : JC/MD
Sample : J5655-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Quant Time: Oct 26 05:21:24 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



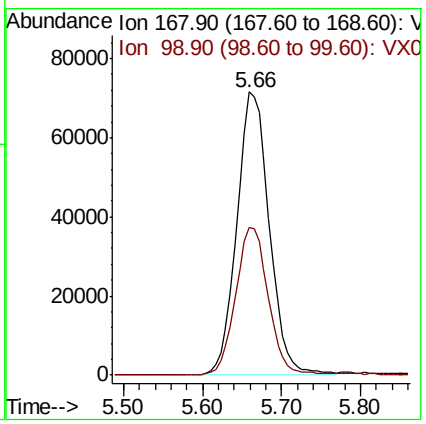


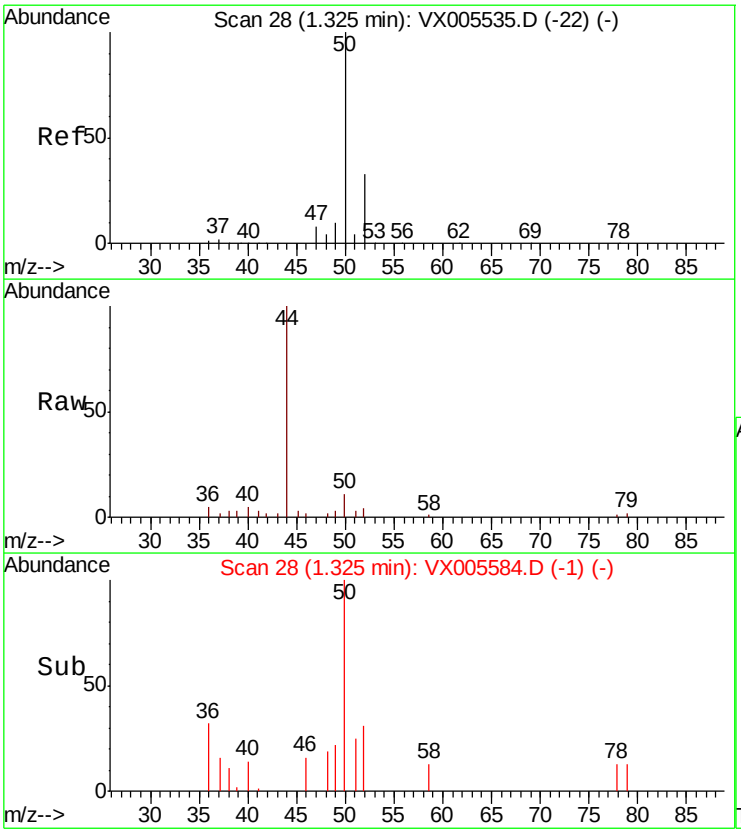
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion:168 Resp: 205443

Ion	Ratio	Lower	Upper
168	100		
99	52.4	40.7	61.1

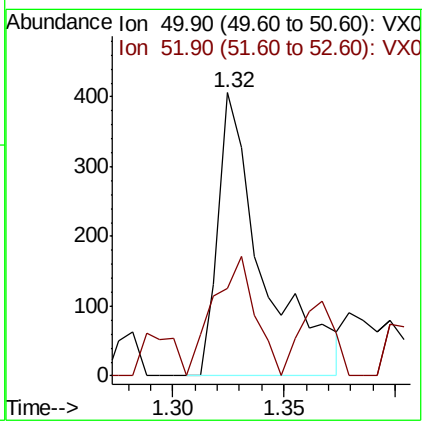


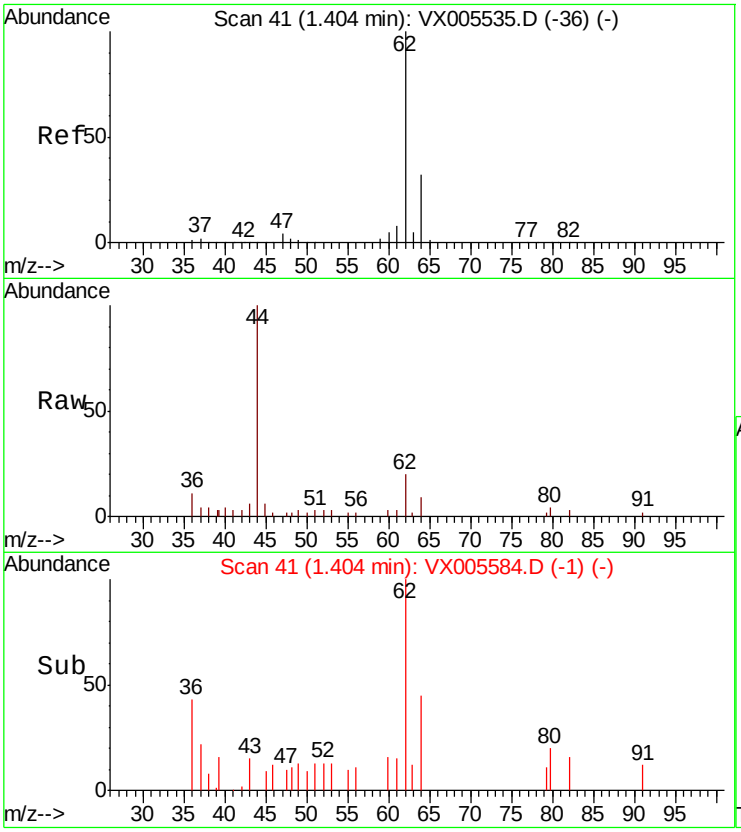


#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 50 Resp: 571

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.2	39.2



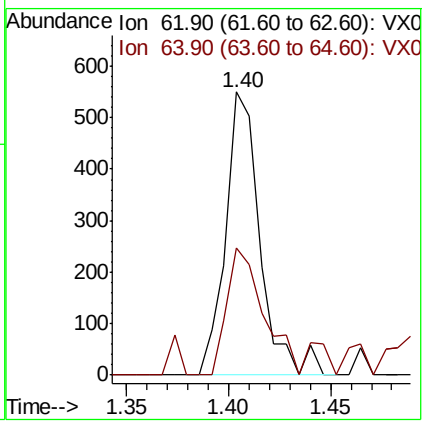


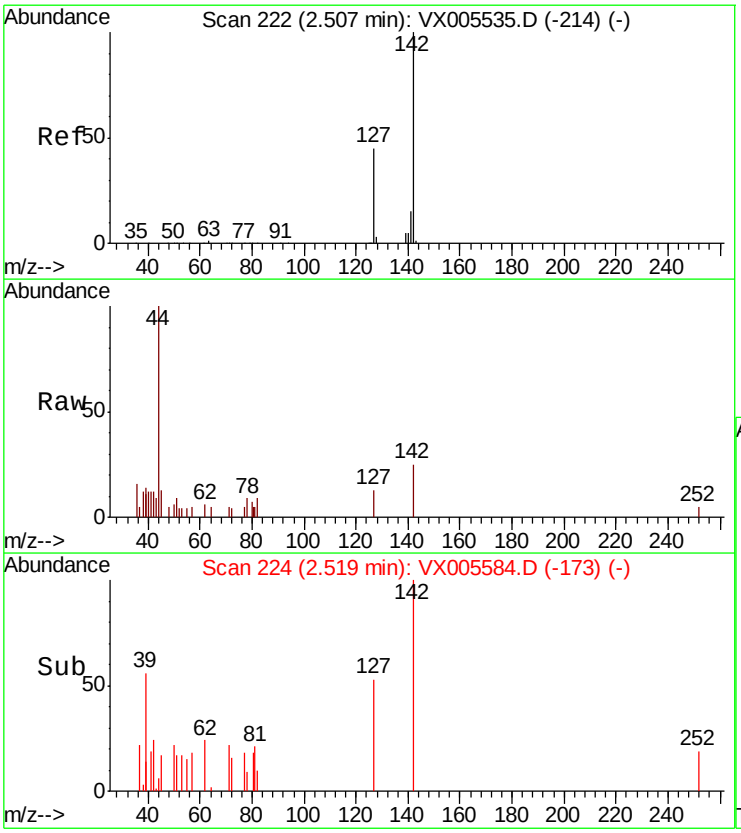
#4
Vinyl Chloride
Concen: 0.250 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 62 Resp: 636

Ion	Ratio	Lower	Upper
62	100		
64	44.7	25.3	37.9#

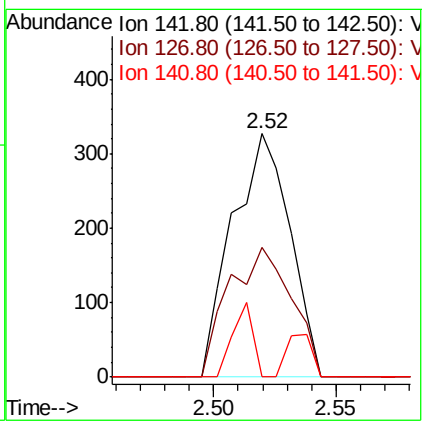


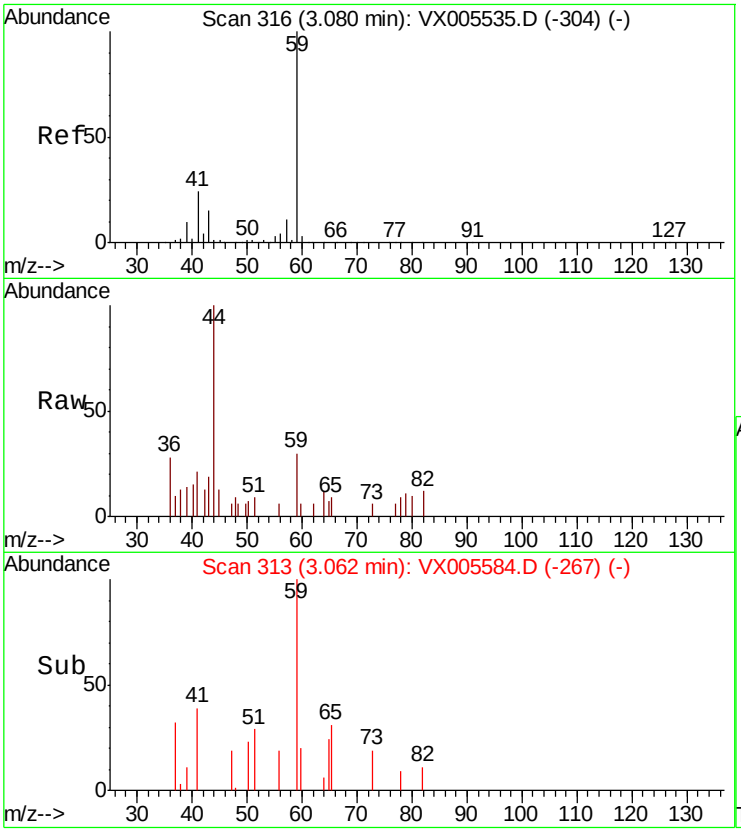


#10
Methyl Iodide
Concen: 2.964 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:142 Resp: 533

Ion	Ratio	Lower	Upper
142	100		
127	58.0	36.0	54.0#
141	10.5	11.7	17.5#



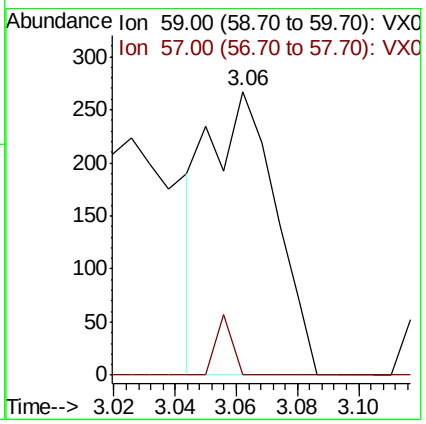


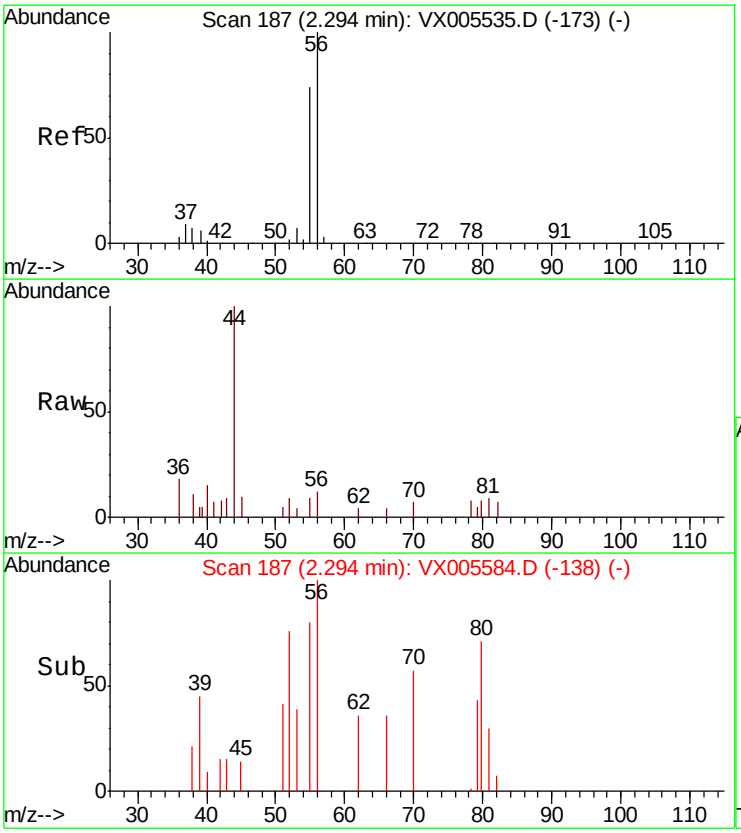
#11
Tert butyl alcohol
Concen: 0.609 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument : MSVOA_X
ClientSampleId : S37-EB-2018-1

Tgt Ion: 59 Resp: 411

Ion	Ratio	Lower	Upper
59	100		
57	5.1	8.5	12.7#

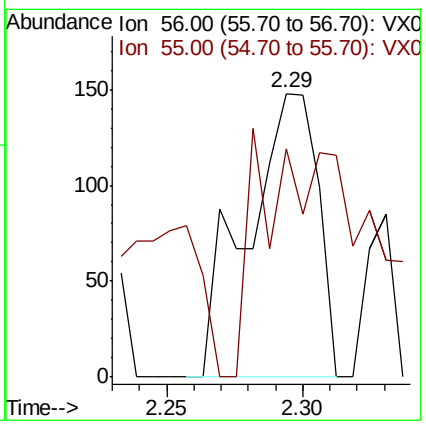


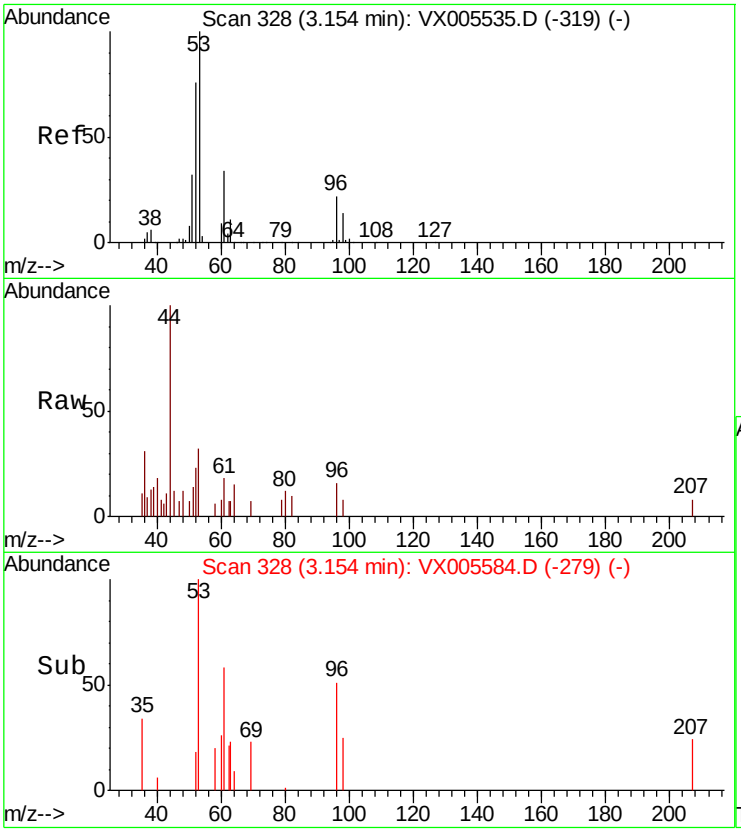


#13
Acrolein
Concen: 0.773 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 56 Resp: 266

Ion	Ratio	Lower	Upper
56	100		
55	149.6	57.3	85.9#



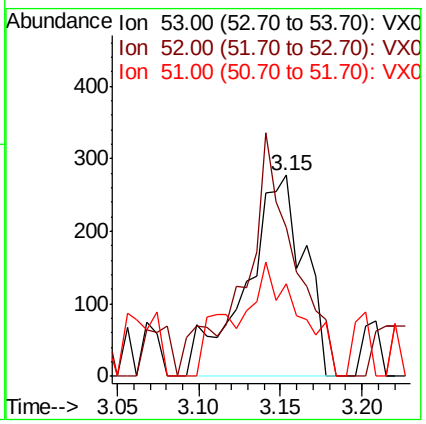


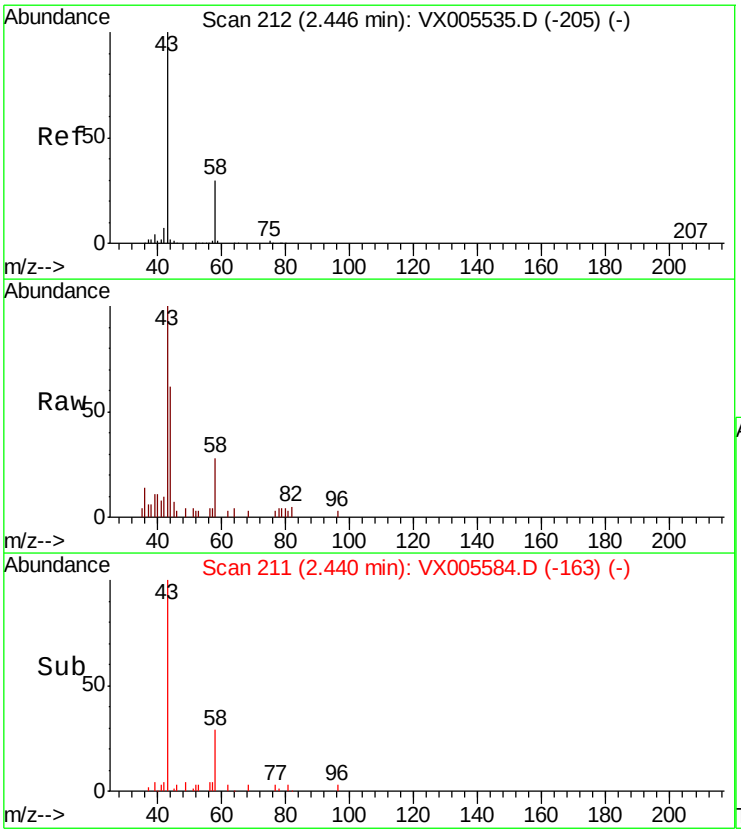
#15
Acrylonitrile
Concen: 0.451 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 53 Resp: 683

Ion	Ratio	Lower	Upper
53	100		
52	104.7	66.6	99.8#
51	47.0	28.4	42.6#

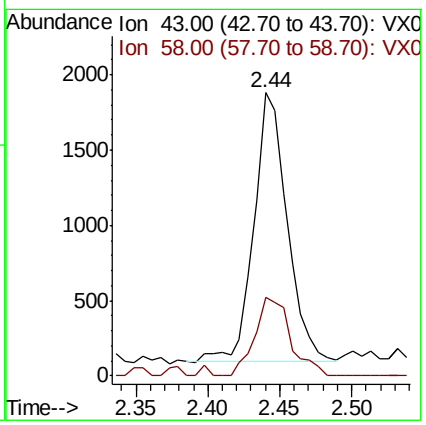


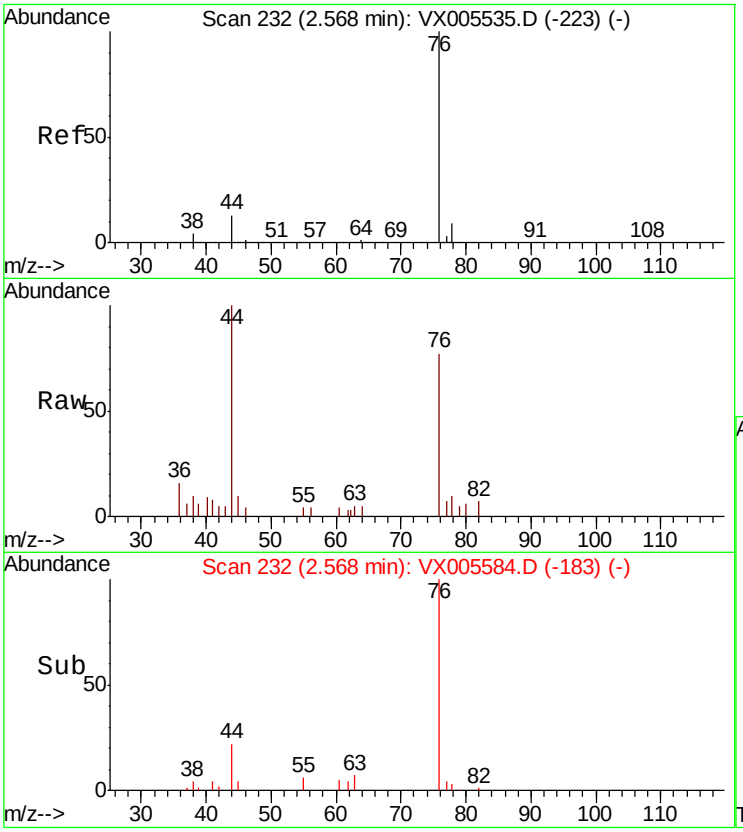


#16
Acetone
Concen: 2.153 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 43 Resp: 2853

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.8	35.6



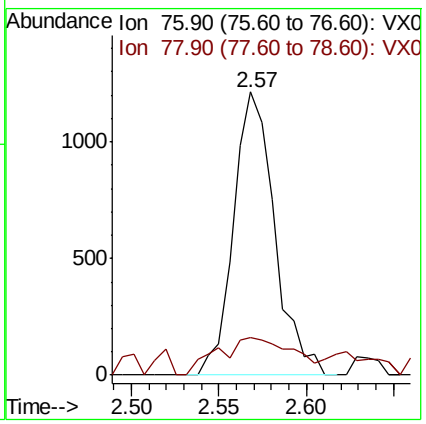


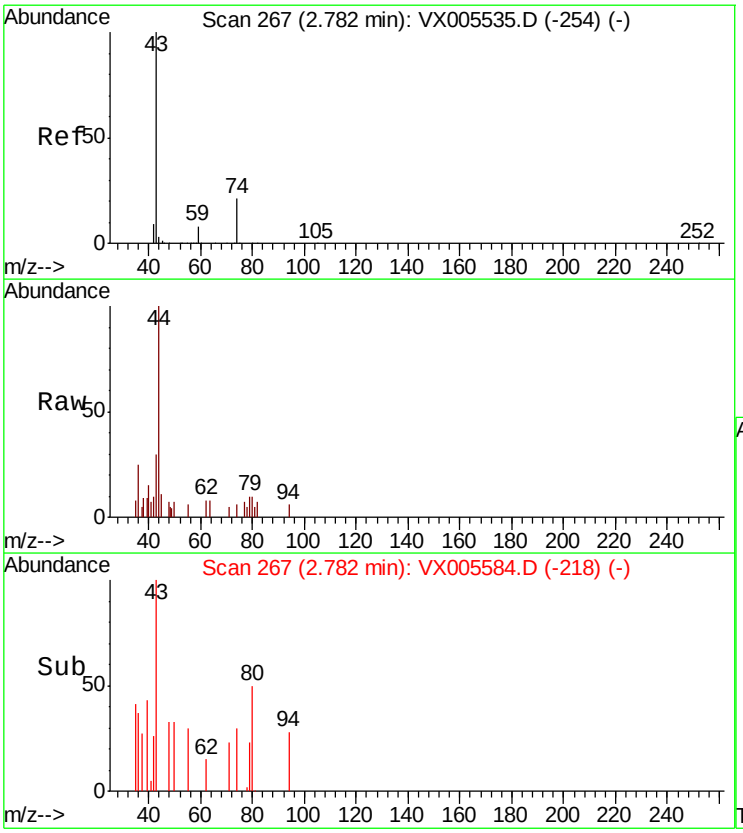
#17
Carbon Disulfide
Concen: 0.337 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 76 Resp: 1983

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.3	10.9#

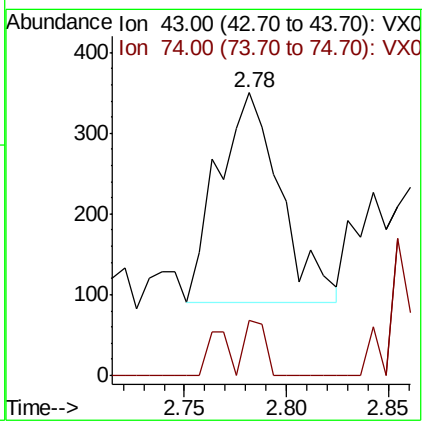


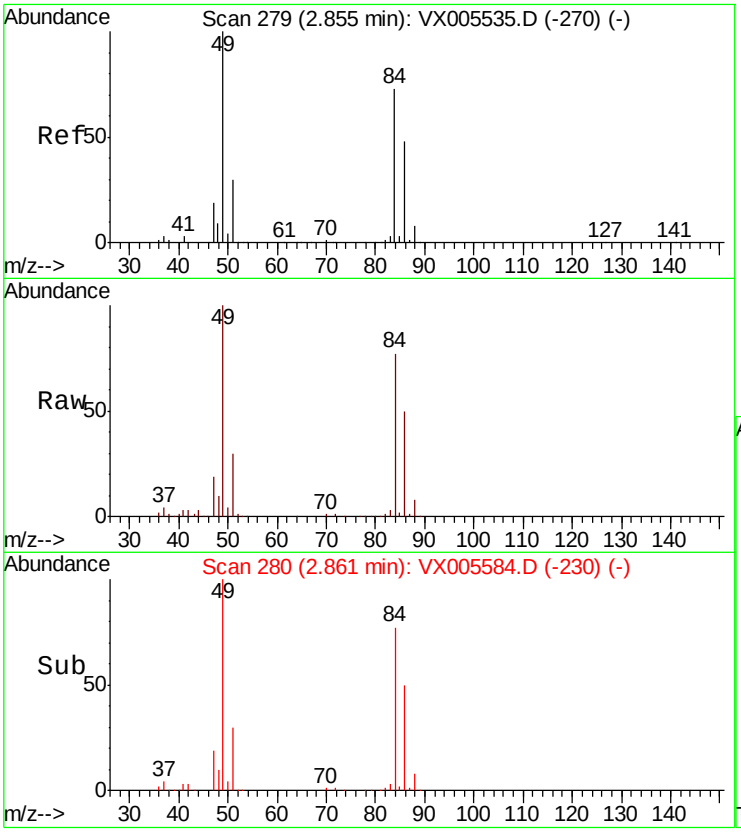


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 43 Resp: 551

Ion	Ratio	Lower	Upper
43	100		
74	8.9	16.8	25.2#



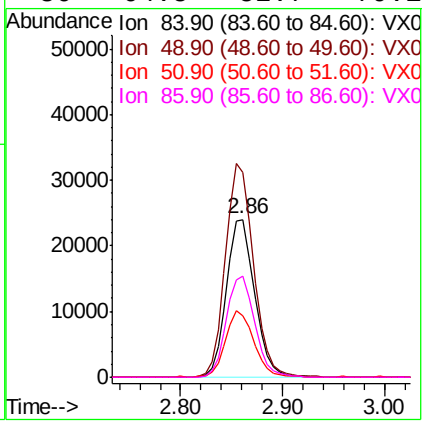


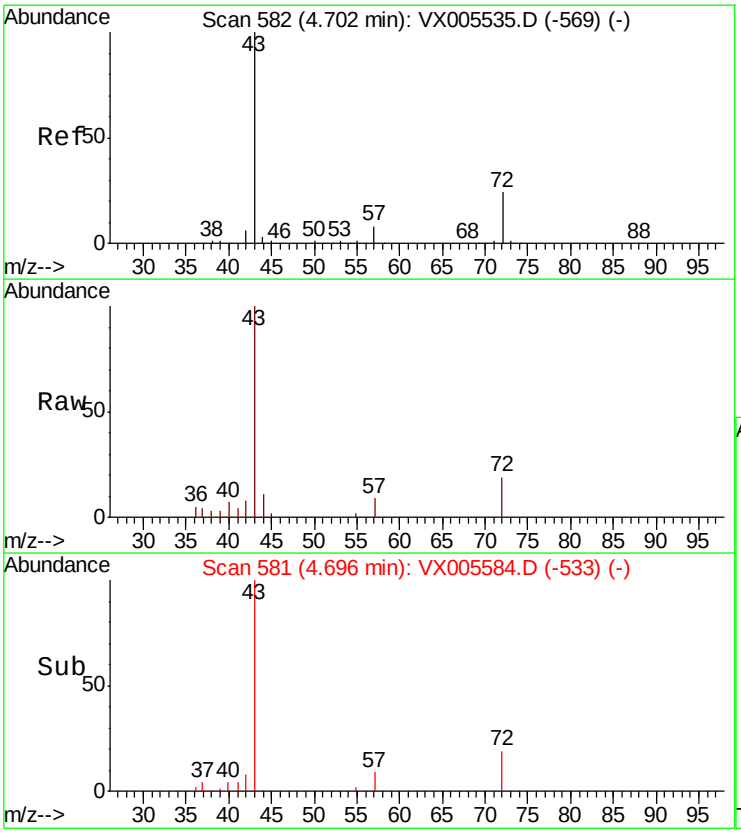
#20
Methylene Chloride
Concen: 20.702 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 84 Resp: 45947

Ion	Ratio	Lower	Upper
84	100		
49	129.8	109.5	164.3
51	39.4	33.3	49.9
86	64.5	52.7	79.1

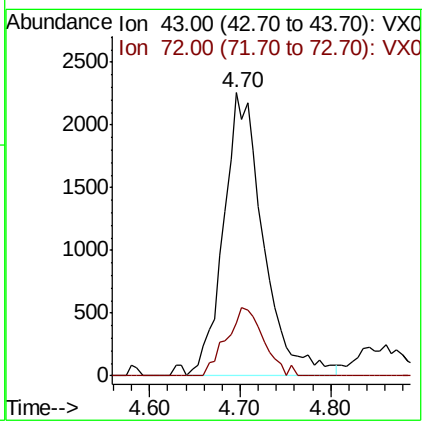


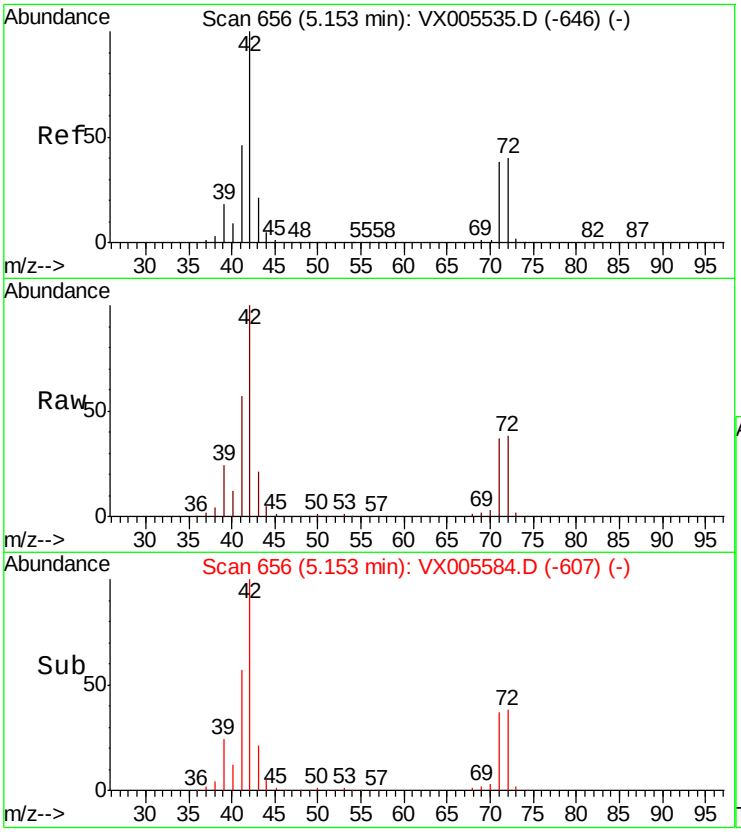


#25
2-Butanone
Concen: 3.418 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 43 Resp: 6897

Ion	Ratio	Lower	Upper
43	100		
72	18.9	19.2	28.8#



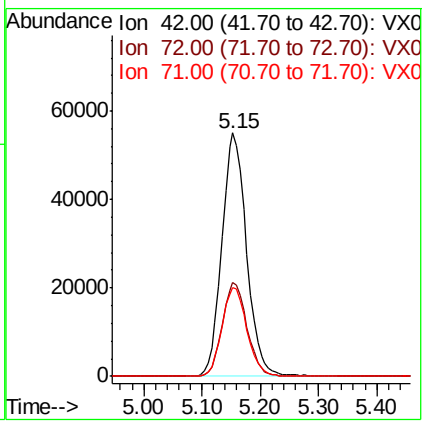


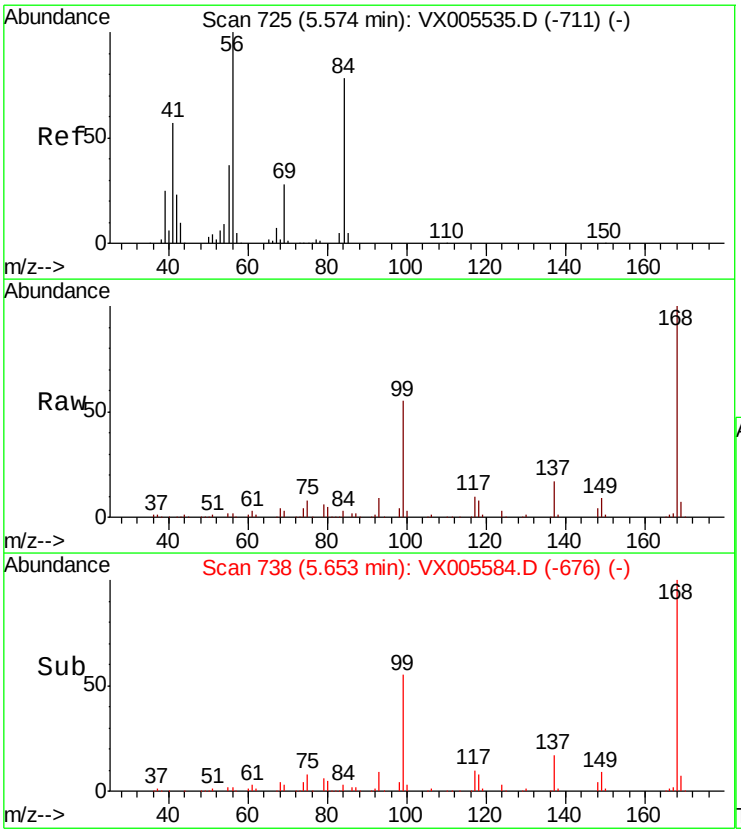
#29
Tetrahydrofuran
Concen: 123.511 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 42 Resp: 162201

Ion	Ratio	Lower	Upper
42	100		
72	38.7	32.0	48.0
71	37.1	29.8	44.8

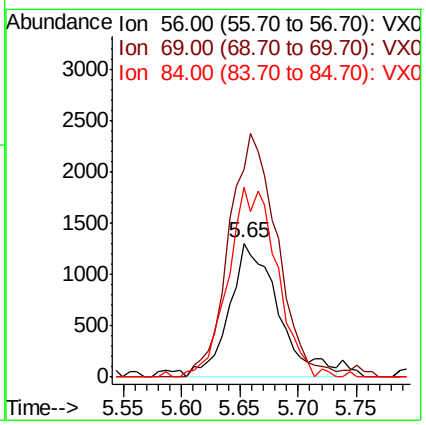


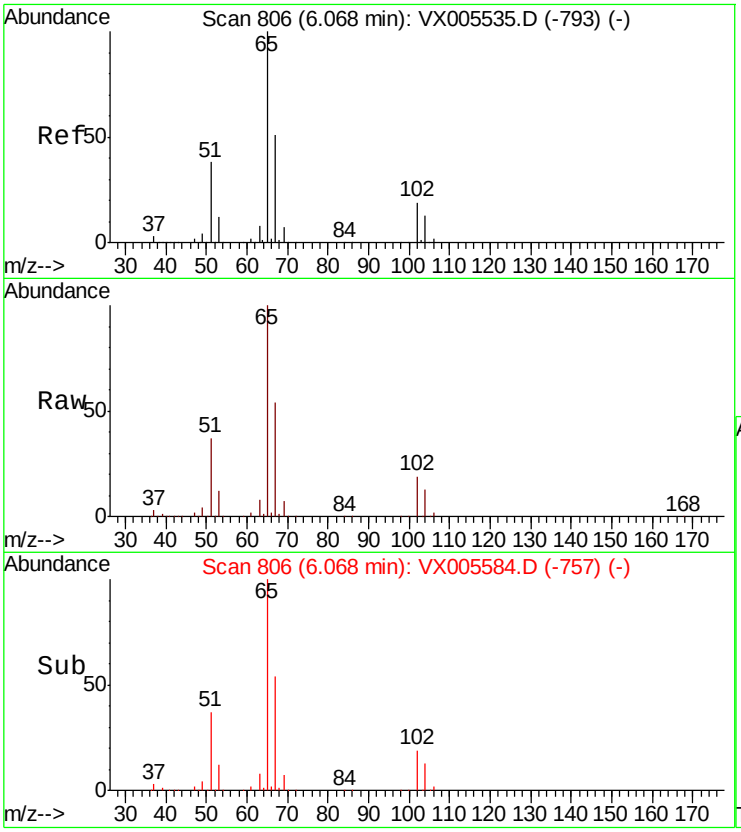


#31
Cyclohexane
Concen: 1.126 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 56 Resp: 3806

Ion	Ratio	Lower	Upper
56	100		
69	155.7	22.6	34.0#
84	142.4	62.7	94.1#



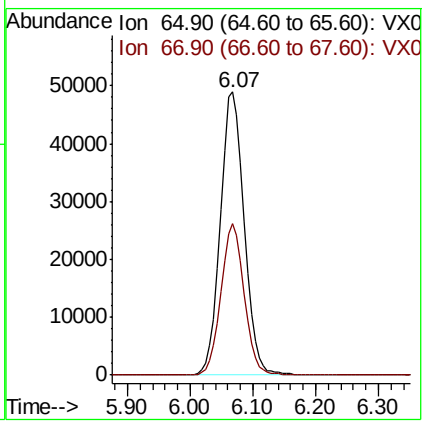


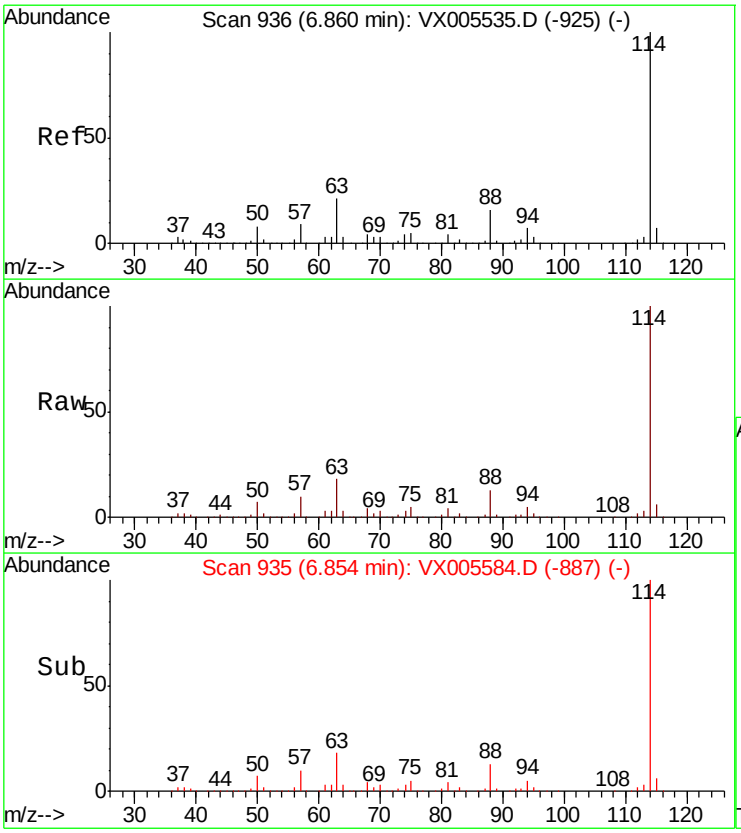
#33
1,2-Dichloroethane-d4
Concen: 51.516 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 65 Resp: 129194

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0

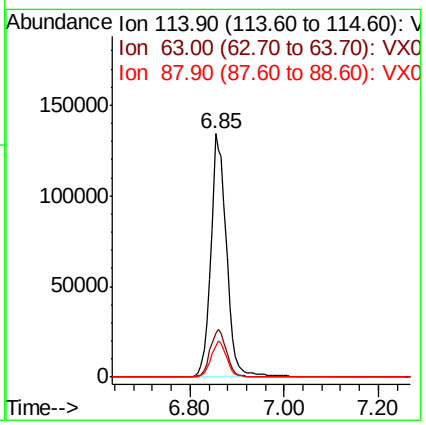


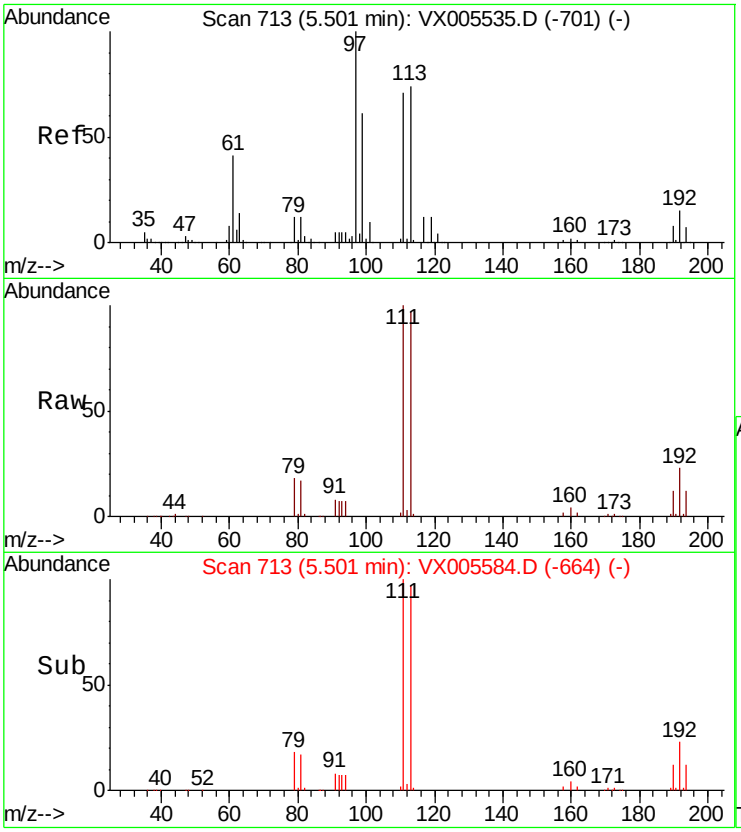


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:114 Resp: 308254

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	42.8
88	12.7	0.0	31.2



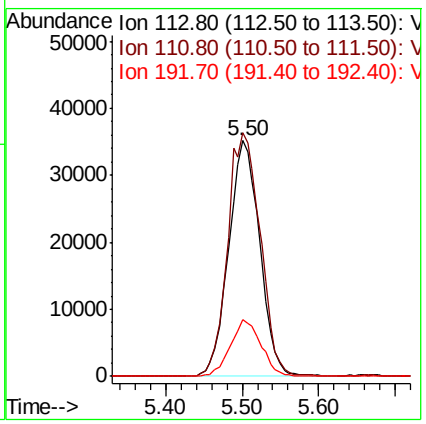


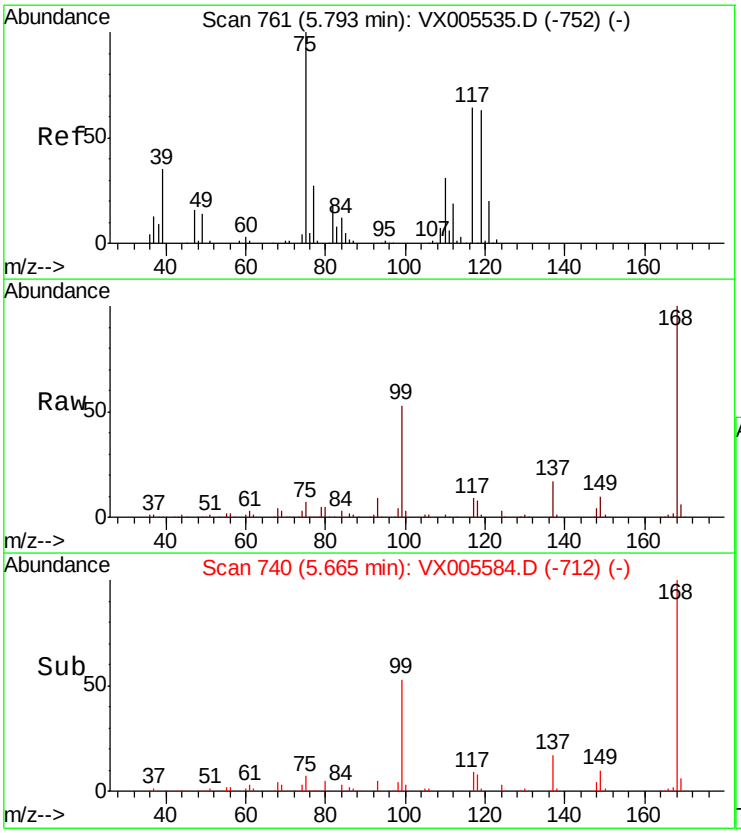
#35
Dibromofluoromethane
Concen: 47.419 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion:113 Resp: 98975

Ion	Ratio	Lower	Upper
113	100		
111	108.6	82.3	123.5
192	23.6	17.9	26.9

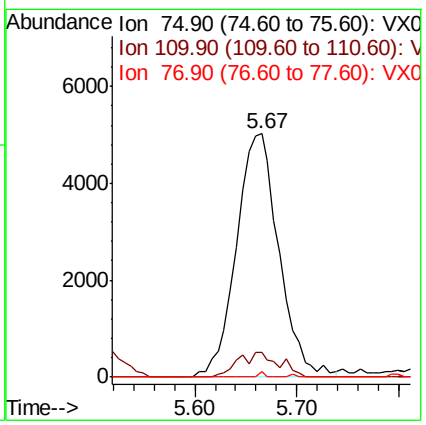


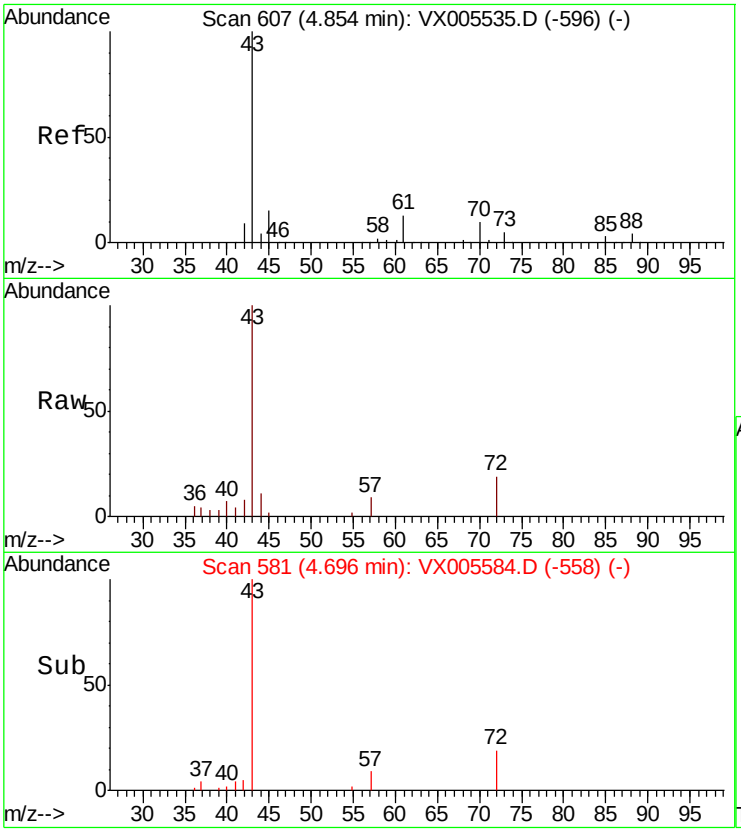


#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 75 Resp: 14543

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.4	52.2#
77	0.3	25.8	38.6#



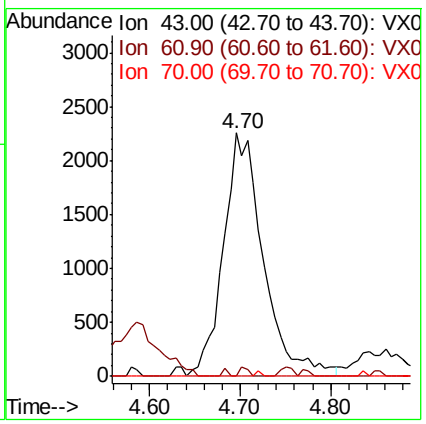


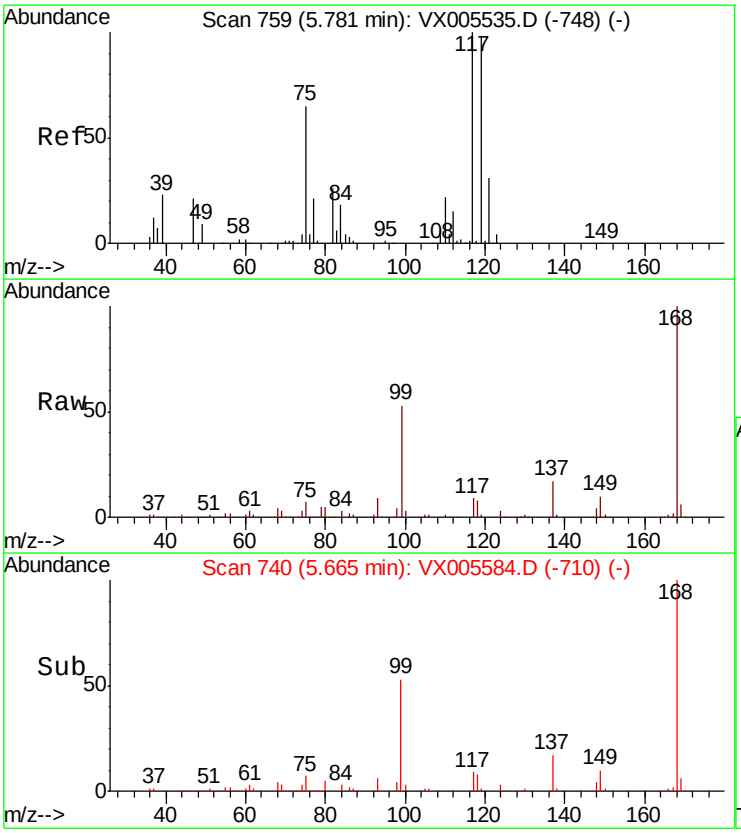
#37
Ethyl Acetate
Concen: 1.807 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 43 Resp: 6897

Ion	Ratio	Lower	Upper
43	100		
61	0.8	10.8	16.2#
70	0.0	7.8	11.8#

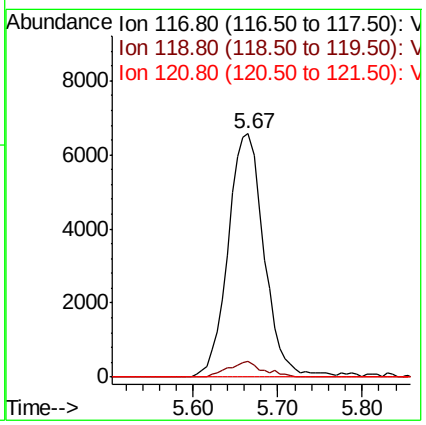


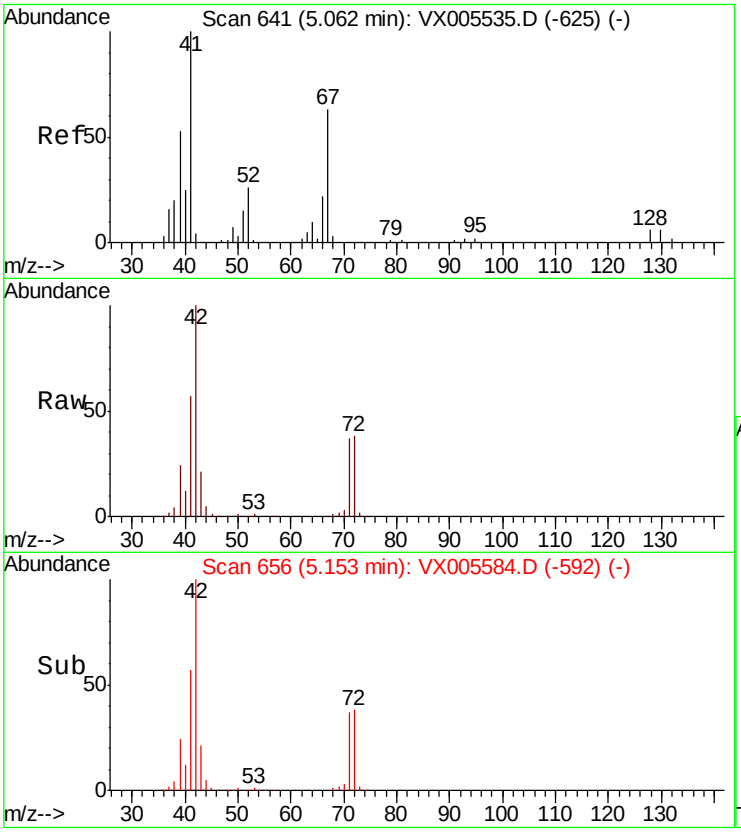


#38
Carbon Tetrachloride
Concen: 6.035 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:117 Resp: 19013

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.1	117.1#
121	0.0	24.6	36.8#



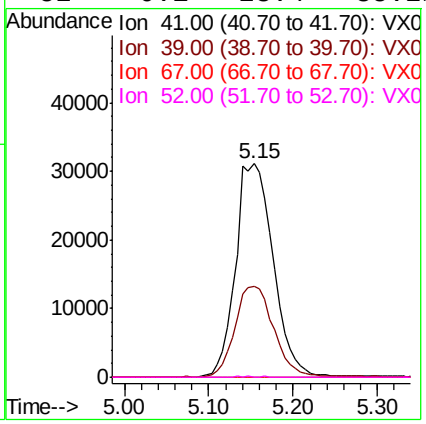


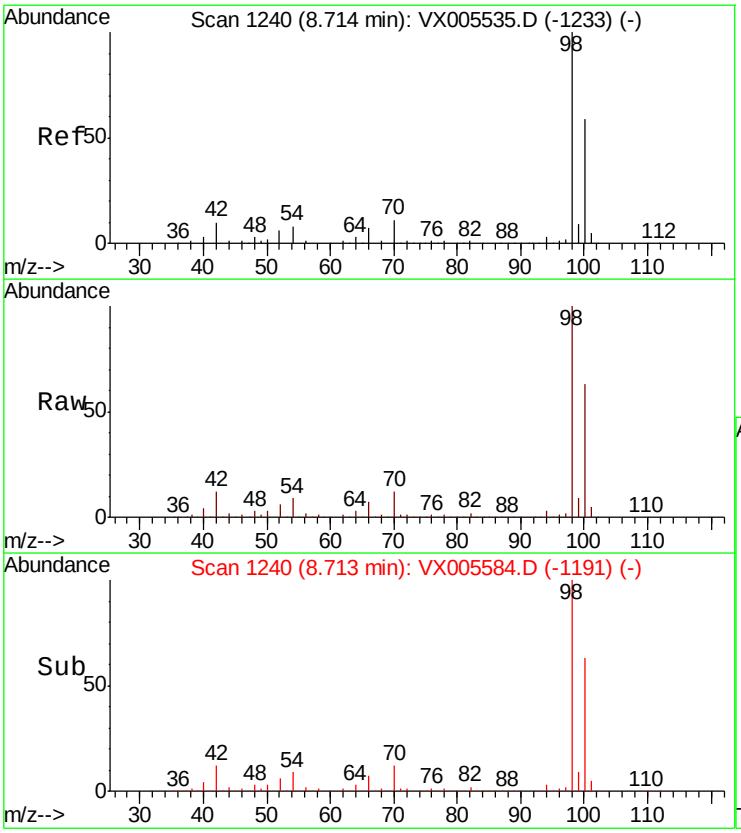
#41
Methacrylonitrile
Concen: 44.347 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.09 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument : MSVOA_X
ClientSampleId : S37-EB-2018-1

Tgt Ion: 41 Resp: 94300

Ion	Ratio	Lower	Upper
41	100		
39	43.6	42.2	63.2
67	0.0	53.4	80.0#
52	0.1	23.4	35.2#

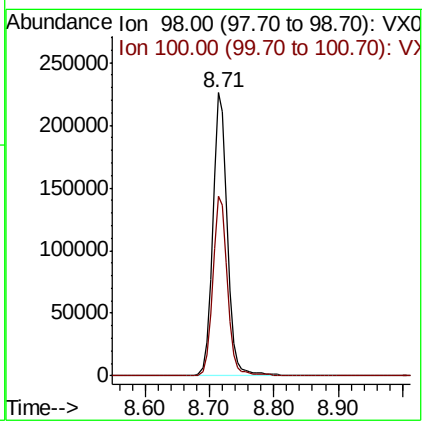


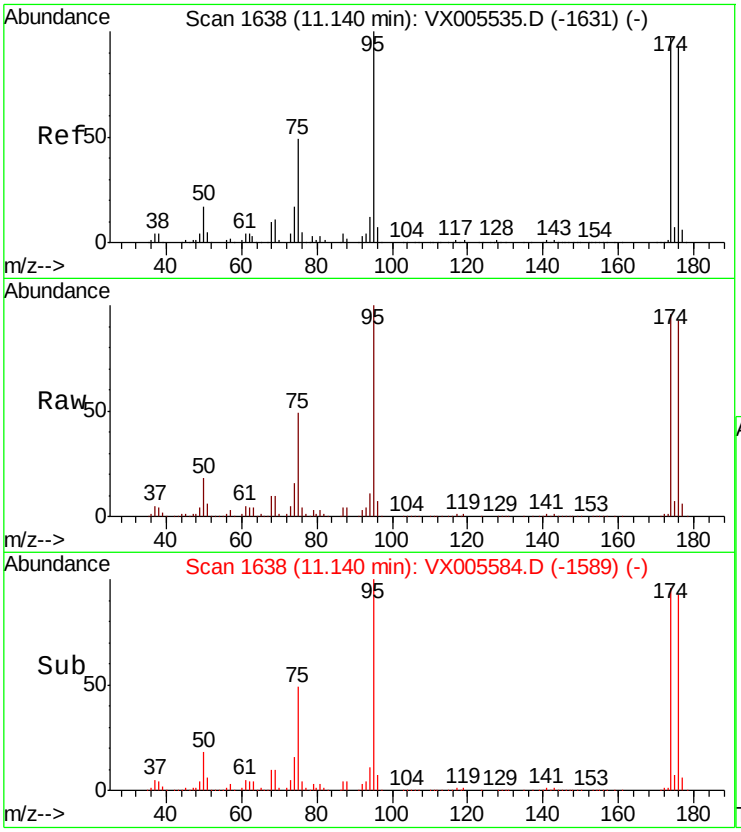


#50
Toluene-d8
Concen: 47.917 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 98 Resp: 359369

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9



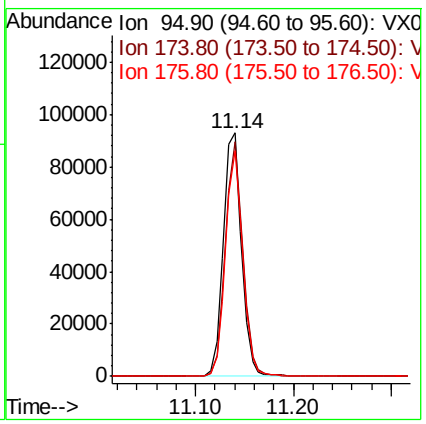


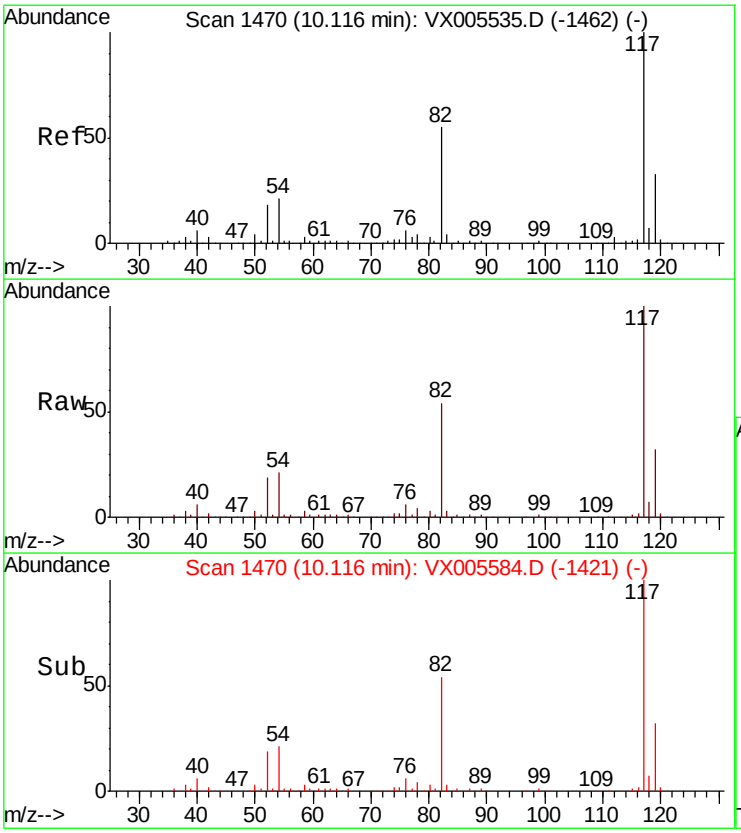
#62
4-Bromofluorobenzene
Concen: 42.659 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 95 Resp: 120824

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	184.4
176	88.3	0.0	177.4

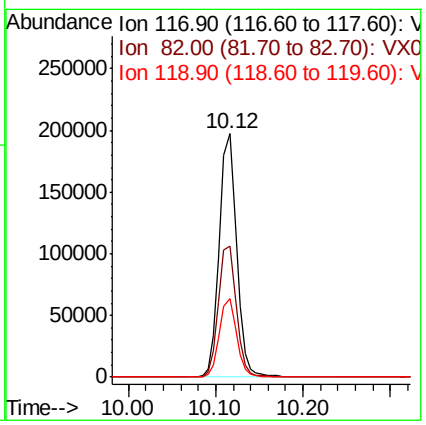


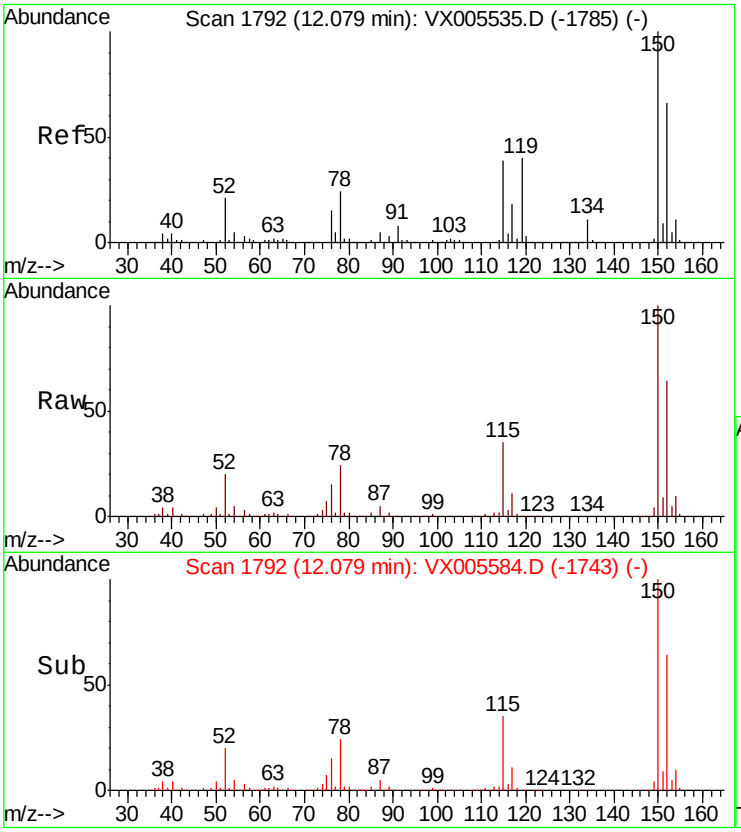


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:117 Resp: 270475

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.1	66.1
119	32.2	26.2	39.2



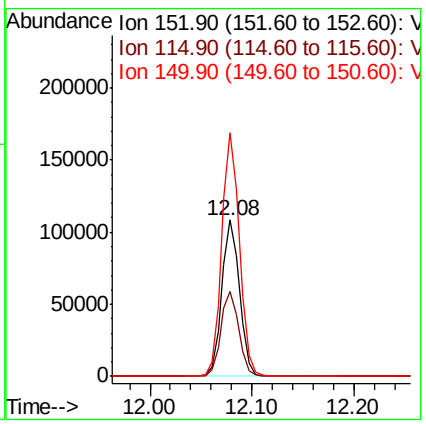


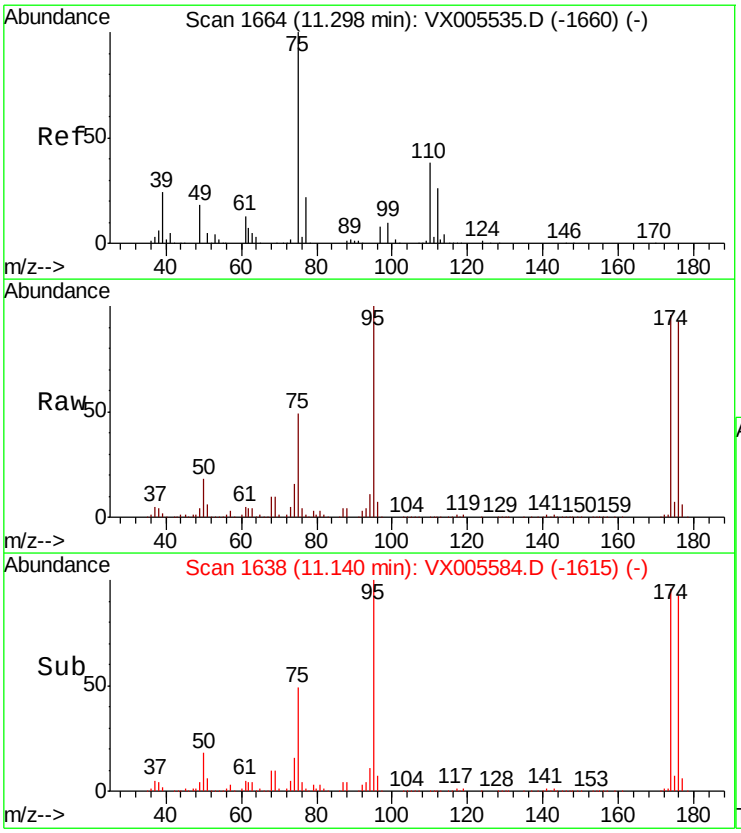
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument : MSVOA_X
ClientSampleId : S37-EB-2018-1

Tgt Ion:152 Resp: 130927

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	156.0	0.0	346.4

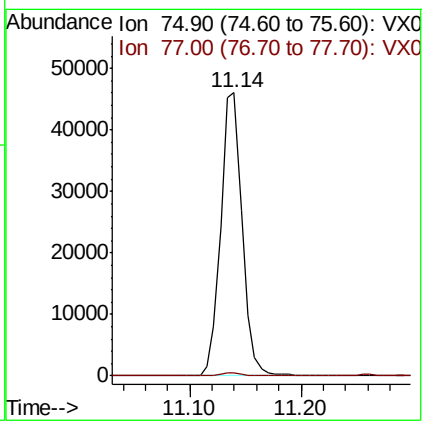


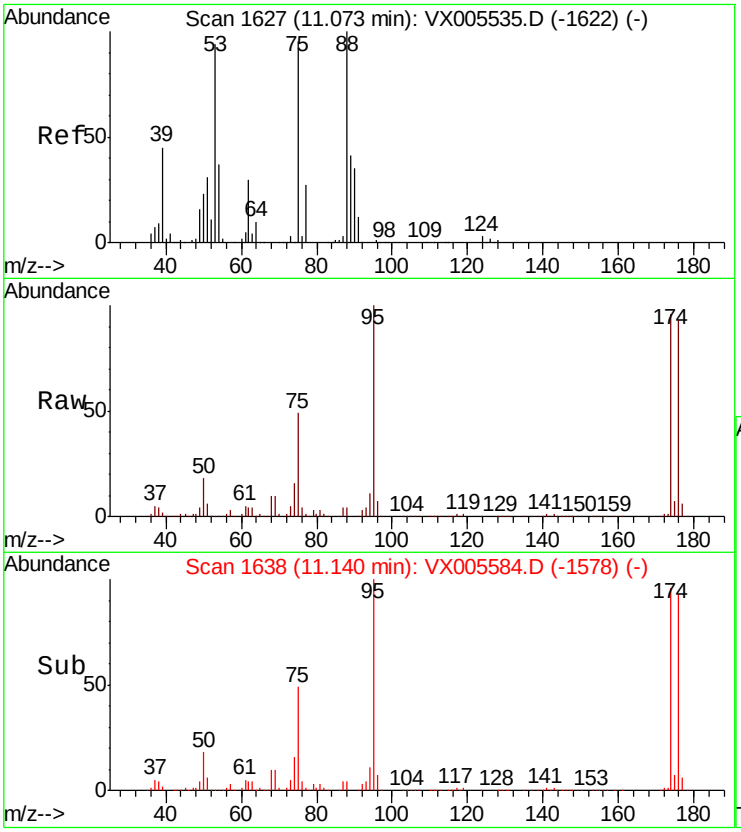


#76
1,2,3-Trichloropropane
Concen: 22.113 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion: 75 Resp: 61341

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.6#



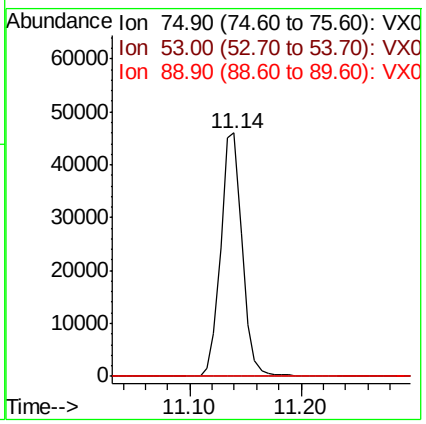


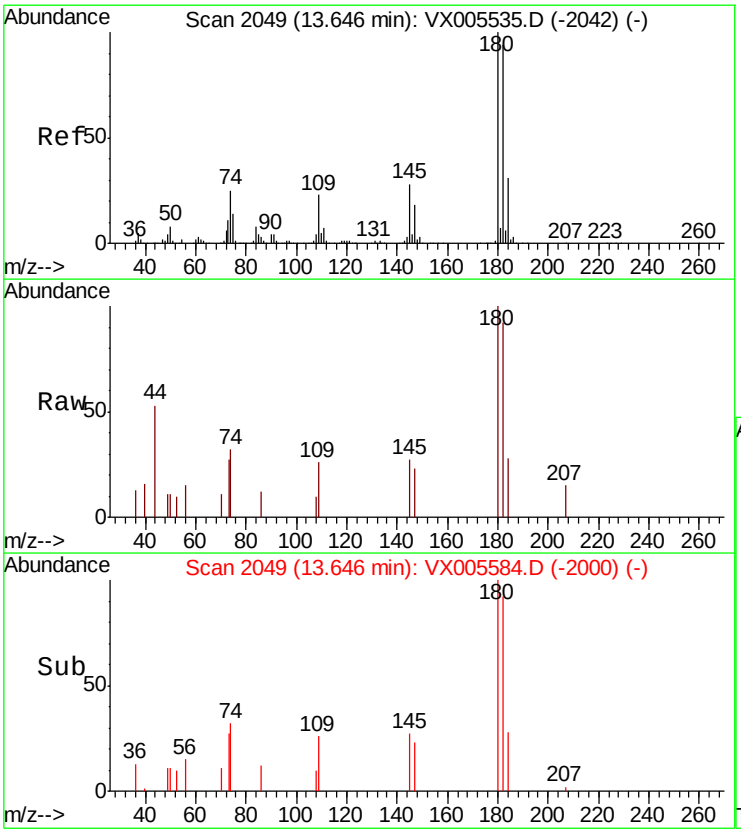
#81
trans-1,4-Dichloro-2-butene
Concen: 72.253 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
S37-EB-2018-1

Tgt Ion: 75 Resp: 61341

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





#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005584.D
Acq: 25 Oct 2018 12:57

Tgt Ion:180 Resp: 630

Ion	Ratio	Lower	Upper
180	100		
182	87.3	47.6	142.8
145	28.3	14.1	42.2