Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005681.D
Acq On : 30 Oct 2018 01:23
Operator : JC/MD
Sample : PB114242ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#01

Quant Time: Oct 30 04:50:47 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	277802	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	388146	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	353393	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200145	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155259	45.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.56%				
35) Dibromofluoromethane	5.50	113	127993	48.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.40%				
50) Toluene-d8	8.71	98	464861	49.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.44%				
62) 4-Bromofluorobenzene	11.14	95	161925	45.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.80%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	616	0.288	ug/l		95
8) Diethyl Ether	2.19	74	2429	1.276	ug/l		98
10) Methyl Iodide	2.51	142	561	2.911	ug/l	#	85
11) Tert butyl alcohol	3.03	59	3529	3.867	ug/l	#	73
13) Acrolein	2.30	56	198	0.425	ug/l		97
16) Acetone	2.45	43	13079	7.299	ug/l		99
18) Methyl Acetate	2.78	43	8172	0.396	ug/l		93
20) Methylene Chloride	2.86	84	3869	1.289	ug/l		94
25) 2-Butanone	4.70	43	2070	0.759	ug/l	#	90
29) Tetrahydrofuran	5.17	42	1284	0.723	ug/l	#	80
31) Cyclohexane	5.66	56	4683	1.024	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18807	4.993	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	25182	6.347	ug/l	#	15
43) Isopropyl Acetate	6.45	43	177583	24.654	ug/l		99
48) Methyl methacrylate	7.68	41	6616	1.885	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.62	43	2909	0.601	ug/l	#	50
54) cis-1,3-Dichloropropene	8.62	75	1053	0.249	ug/l	#	65
59) 2-Hexanone	9.54	43	10520	2.756	ug/l	#	57
76) 1,2,3-Trichloropropane	11.14	75	79257	18.690	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	79257	61.070	ug/l	#	9

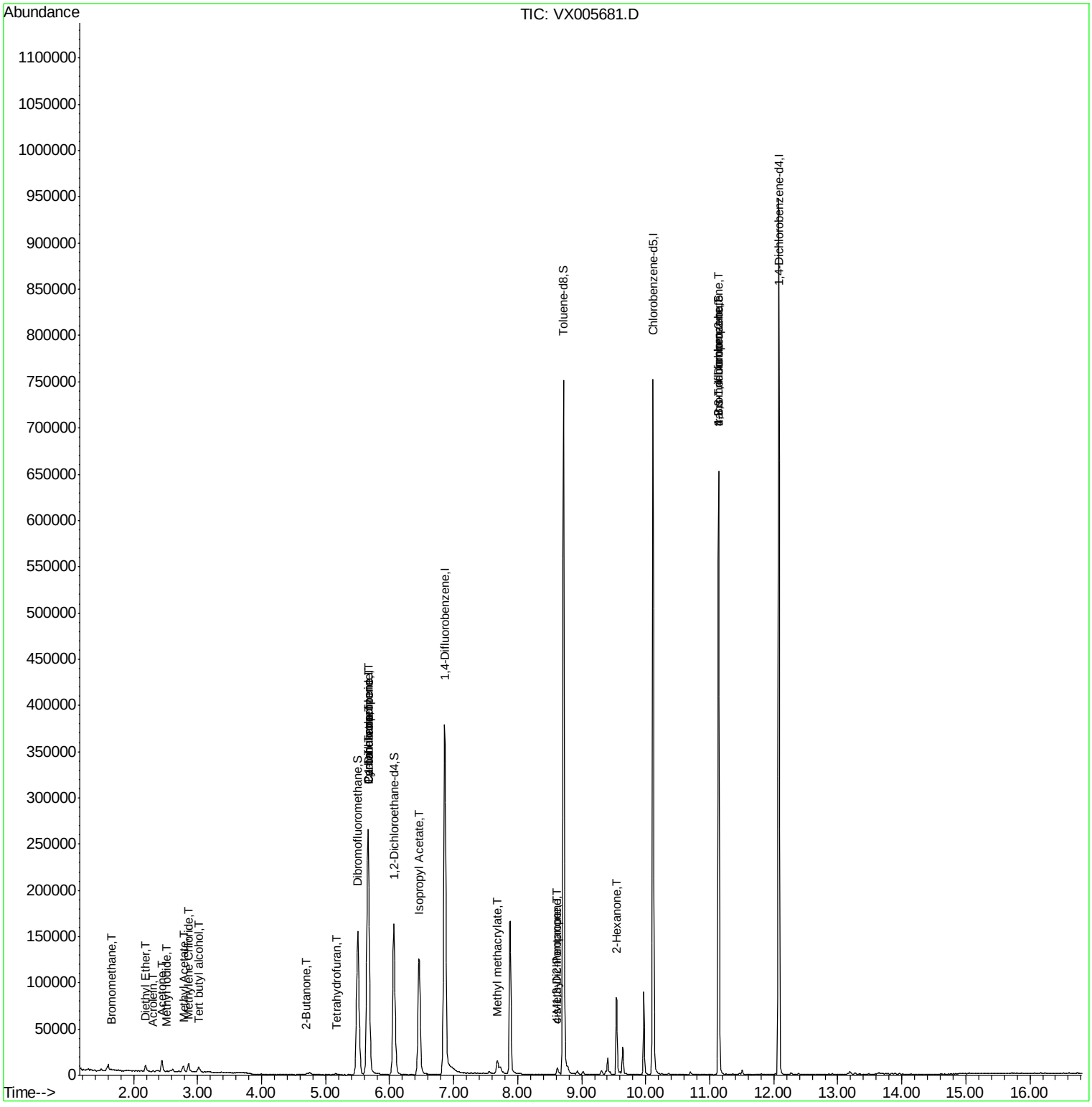
(#) = qualifier out of range (m) = manual integration (+) = signals summed

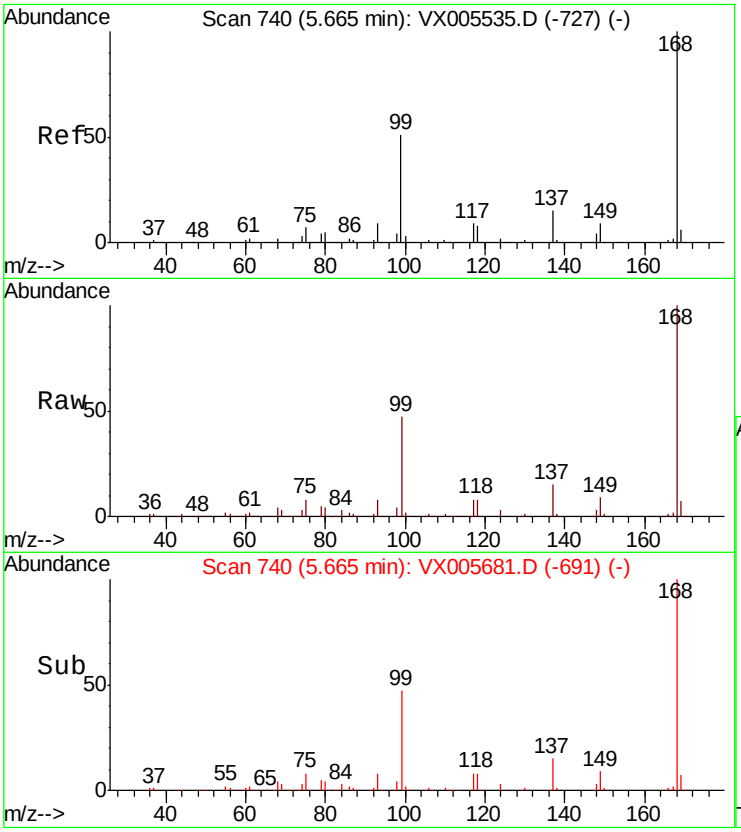
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005681.D
Acq On : 30 Oct 2018 01:23
Operator : JC/MD
Sample : PB114242ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#01

Quant Time: Oct 30 04:50:47 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



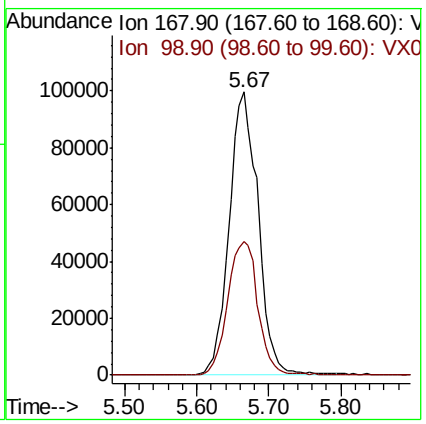


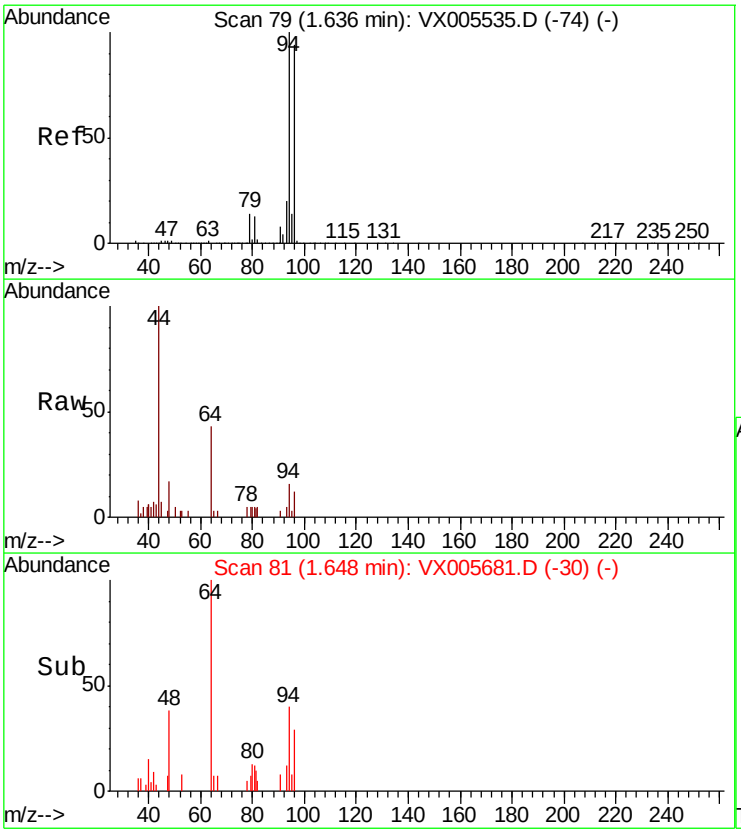
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion:168 Resp: 277802

Ion	Ratio	Lower	Upper
168	100		
99	47.4	40.7	61.1

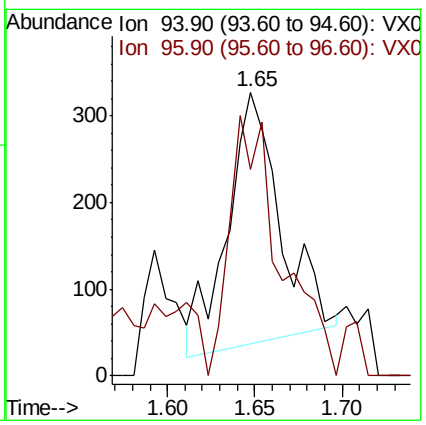


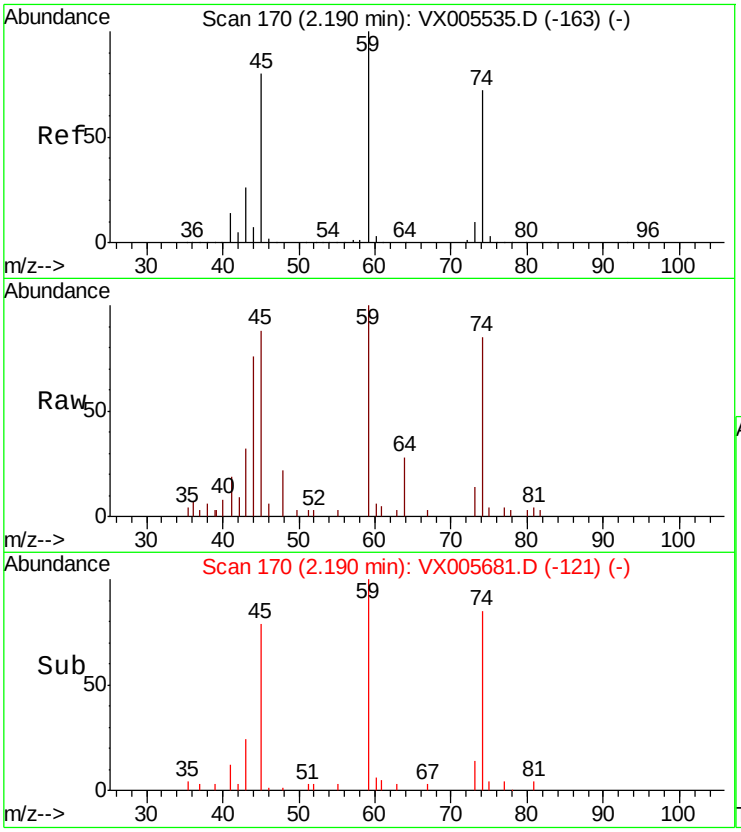


#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 94 Resp: 616

Ion	Ratio	Lower	Upper
94	100		
96	88.8	75.2	112.8



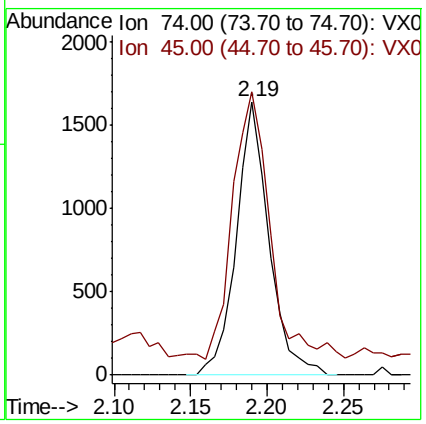


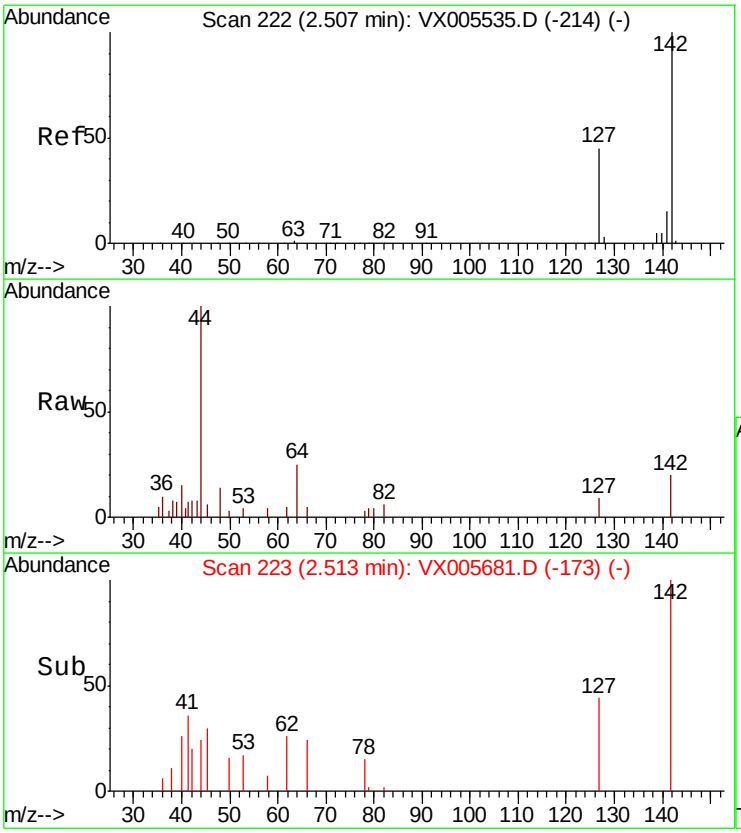
#8
Diethyl Ether
Concen: 1.276 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 74 Resp: 2429

Ion	Ratio	Lower	Upper
74	100		
45	110.4	54.1	162.3

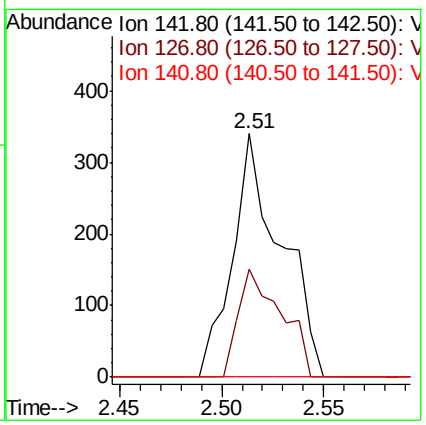


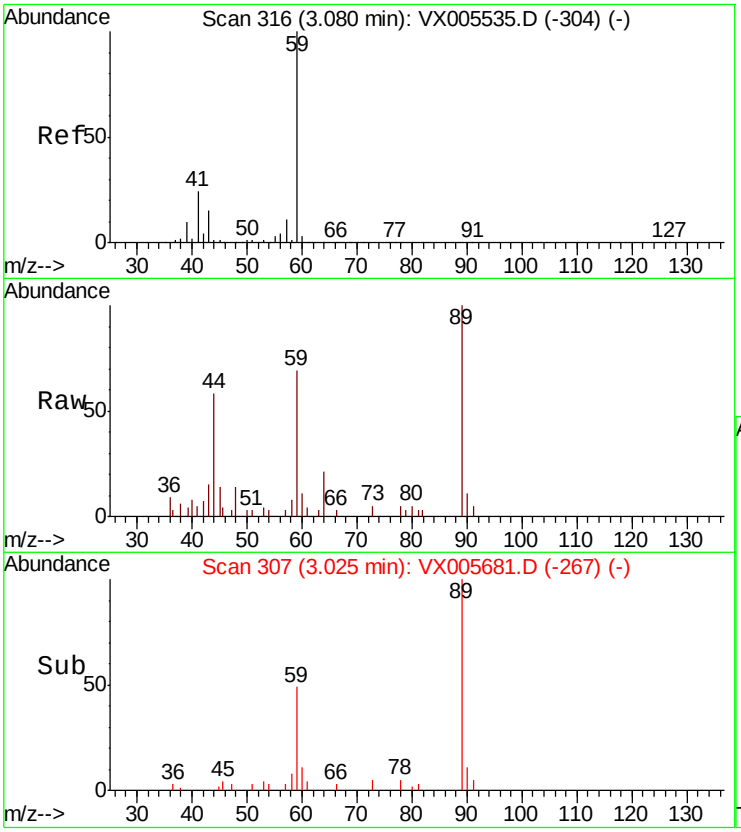


#10
Methyl Iodide
Concen: 2.911 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion:142 Resp: 561

Ion	Ratio	Lower	Upper
142	100		
127	39.6	36.0	54.0
141	0.0	11.7	17.5#



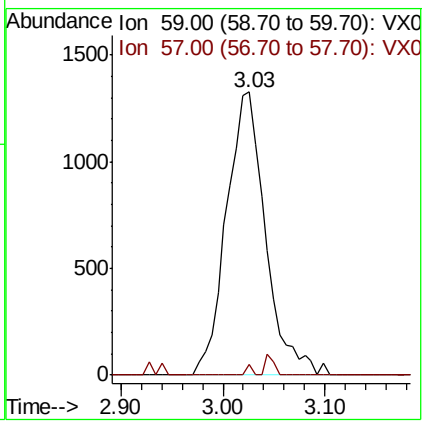


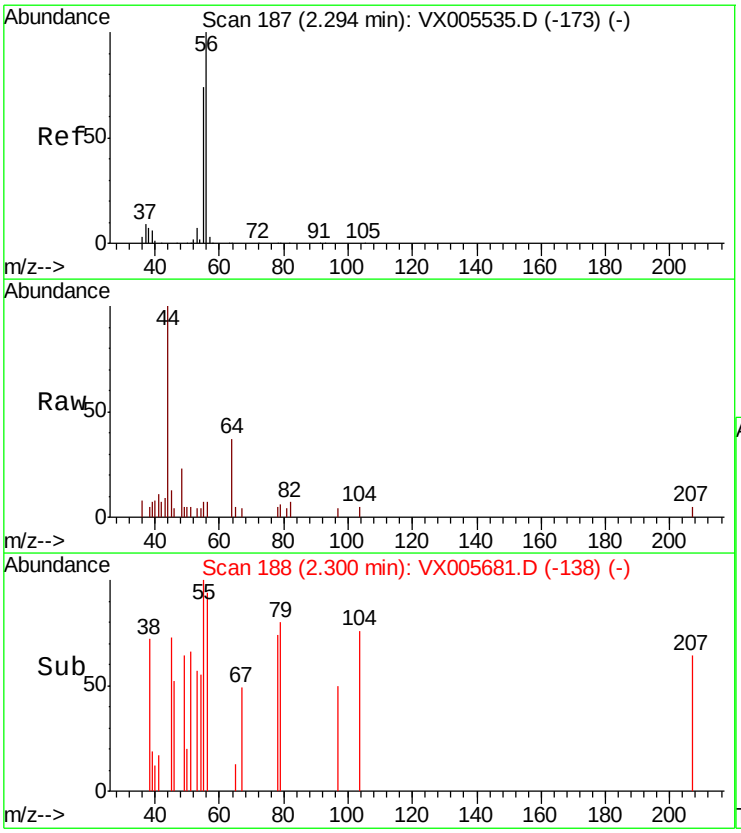
#11
Tert butyl alcohol
Concen: 3.867 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#01

Tgt Ion: 59 Resp: 3529

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.5	12.7#

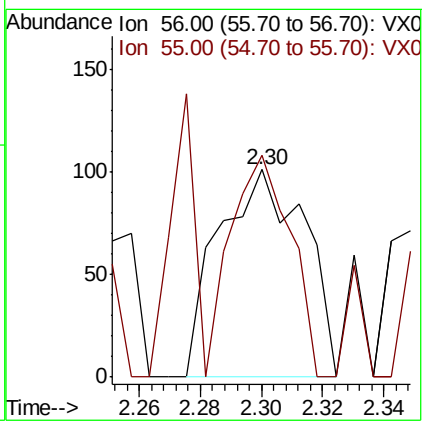


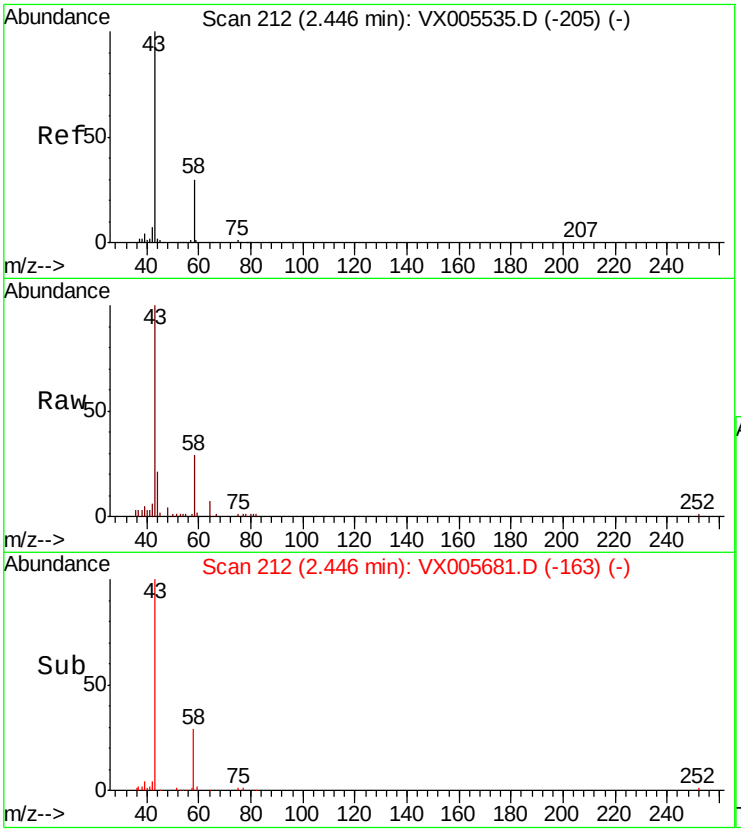


#13
Acrolein
Concen: 0.425 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 56 Resp: 198

Ion	Ratio	Lower	Upper
56	100		
55	74.2	57.3	85.9



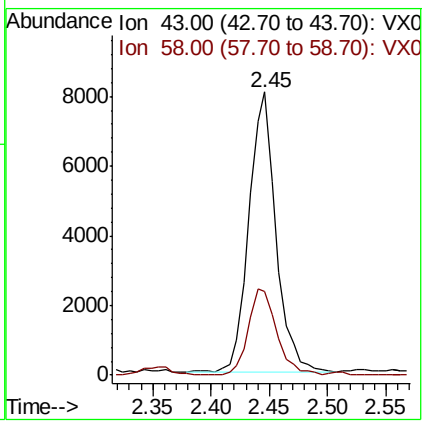


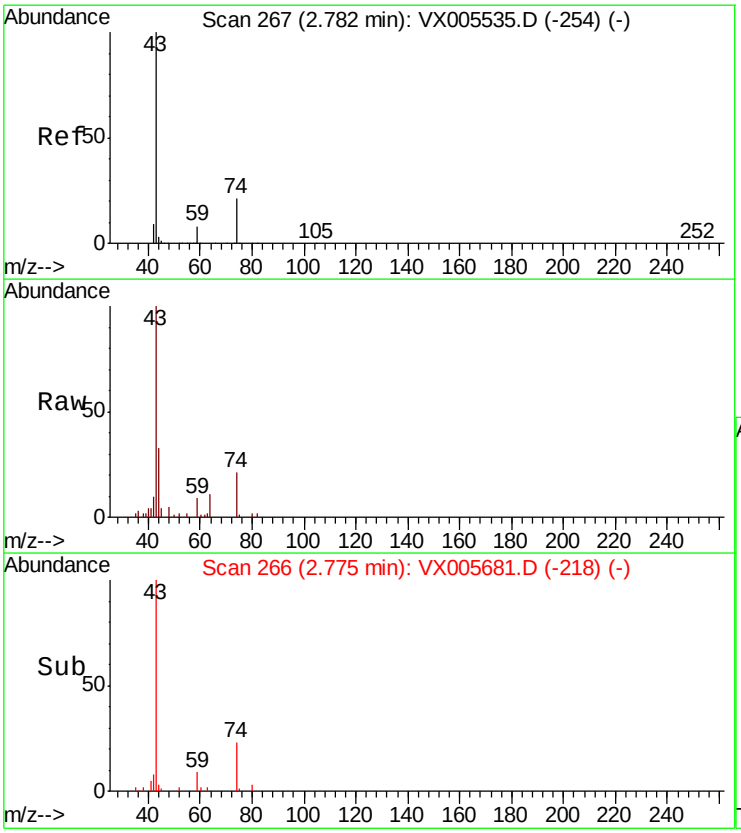
#16
Acetone
Concen: 7.299 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 43 Resp: 13079

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.8	35.6

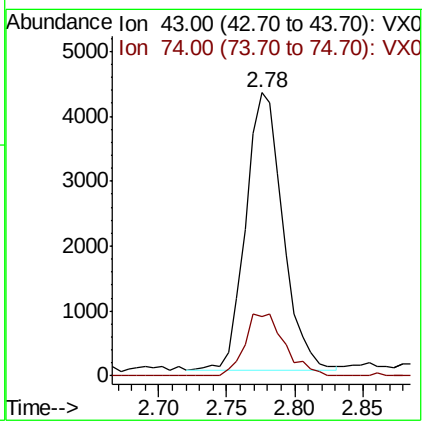


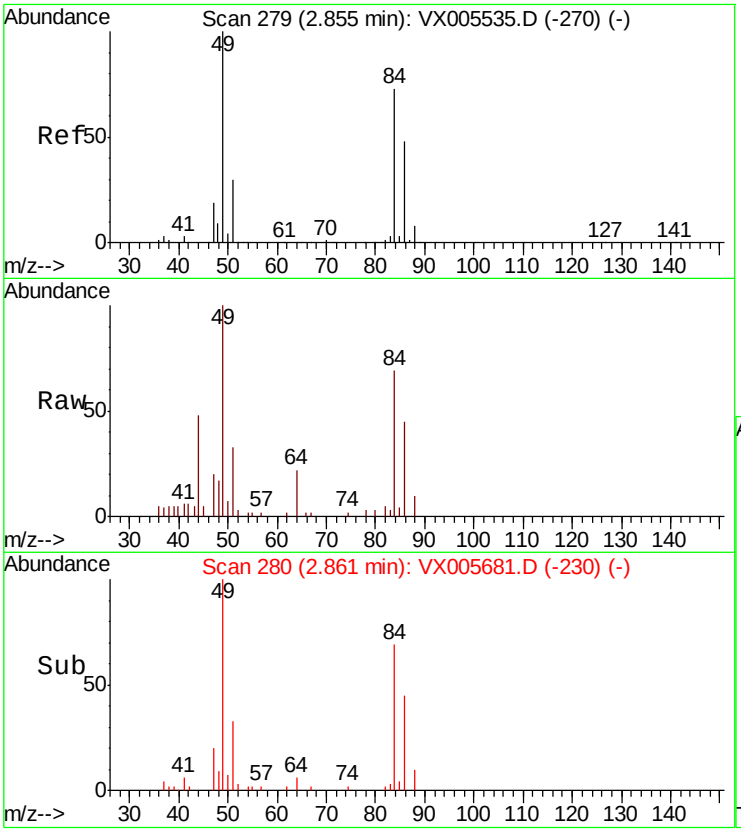


#18
Methyl Acetate
Concen: 0.396 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 43 Resp: 8172

Ion	Ratio	Lower	Upper
43	100		
74	24.1	16.8	25.2



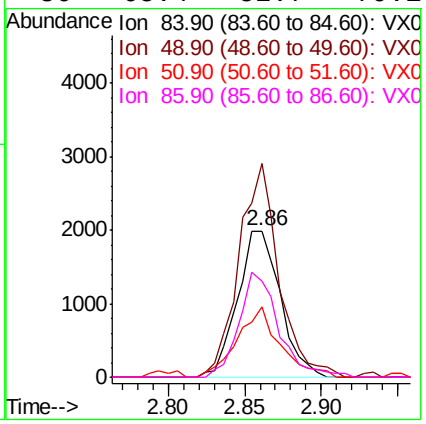


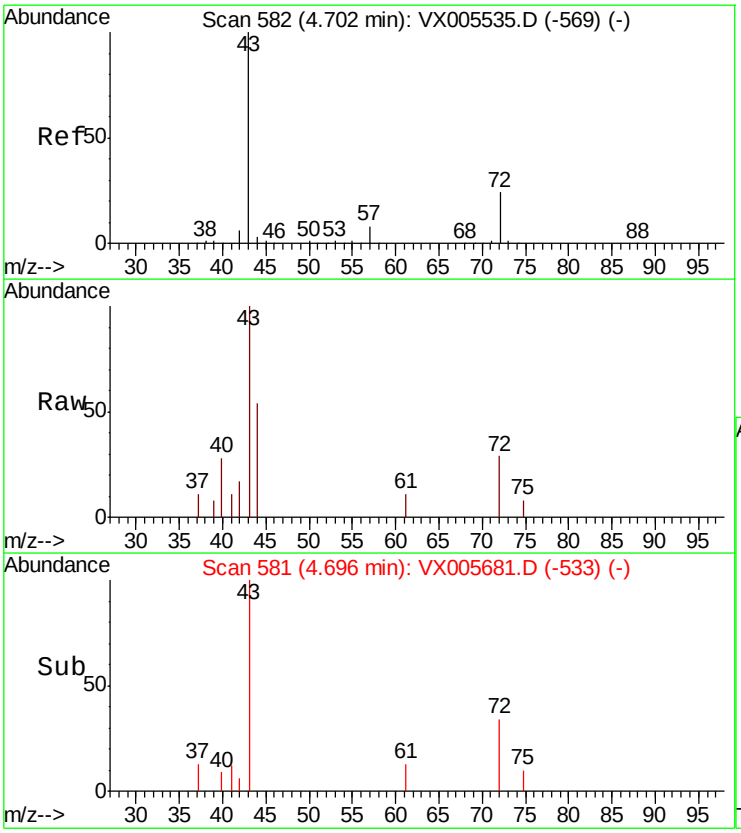
#20
Methylene Chloride
Concen: 1.289 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 84 Resp: 3869

Ion	Ratio	Lower	Upper
84	100		
49	145.9	109.5	164.3
51	47.9	33.3	49.9
86	65.4	52.7	79.1

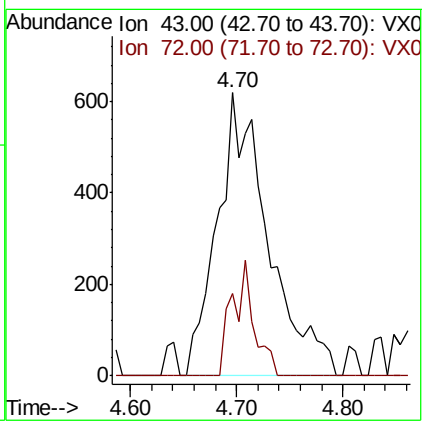


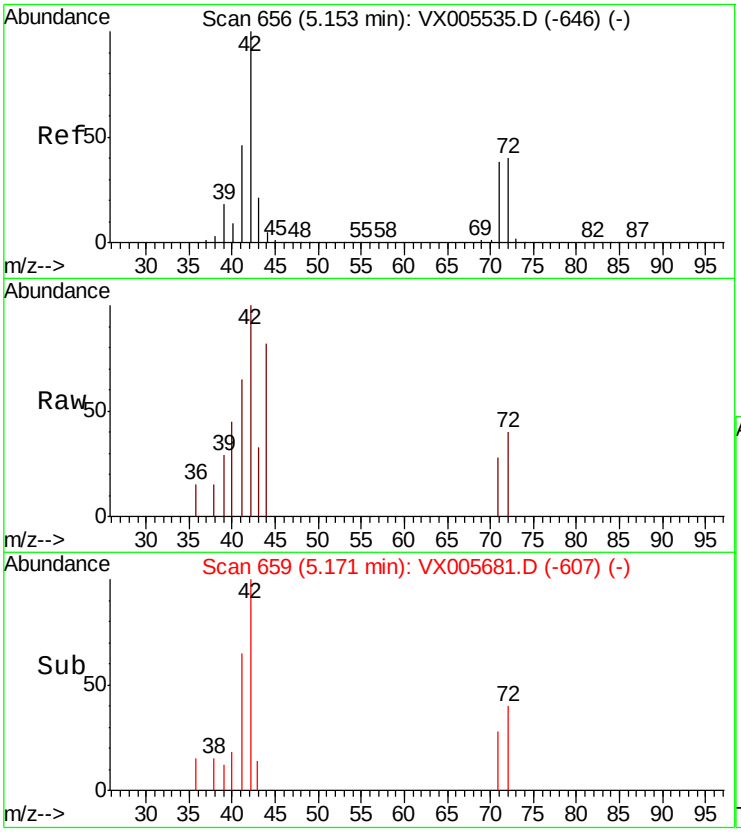


#25
2-Butanone
Concen: 0.759 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 43 Resp: 2070

Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.2	28.8#



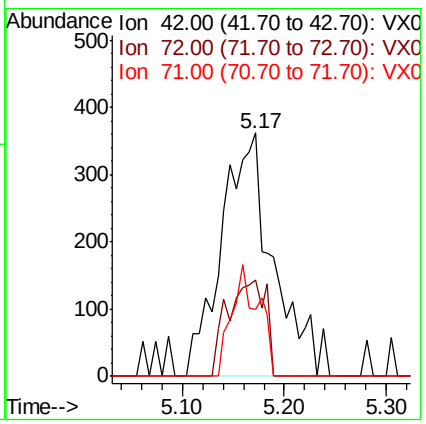


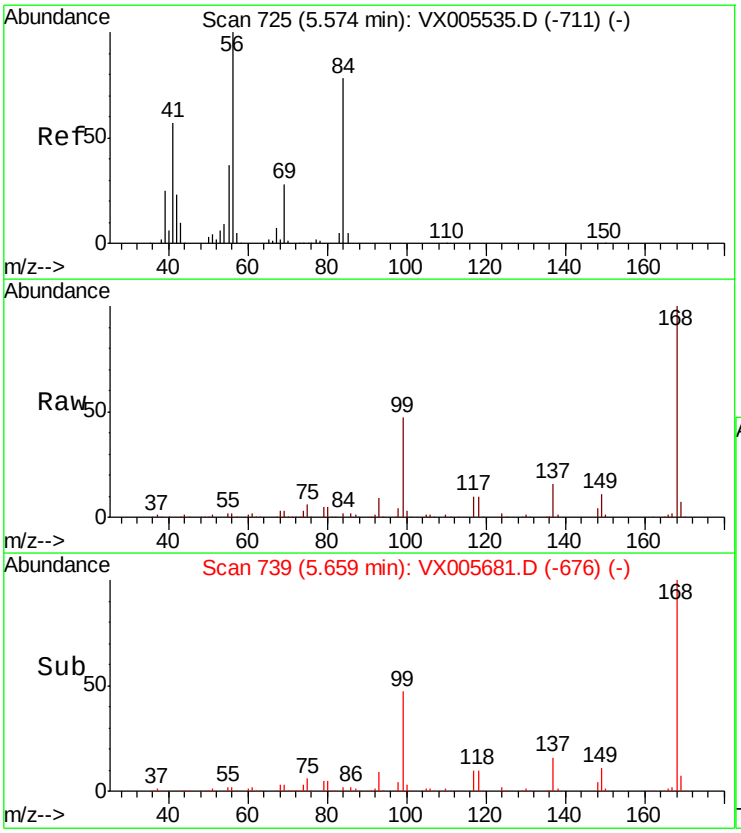
#29
Tetrahydrofuran
Concen: 0.723 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 42 Resp: 1284

Ion	Ratio	Lower	Upper
42	100		
72	29.4	32.0	48.0#
71	23.8	29.8	44.8#

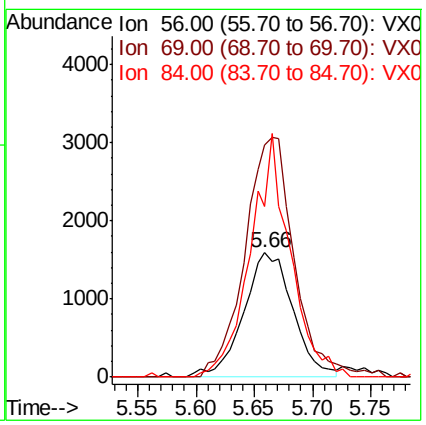


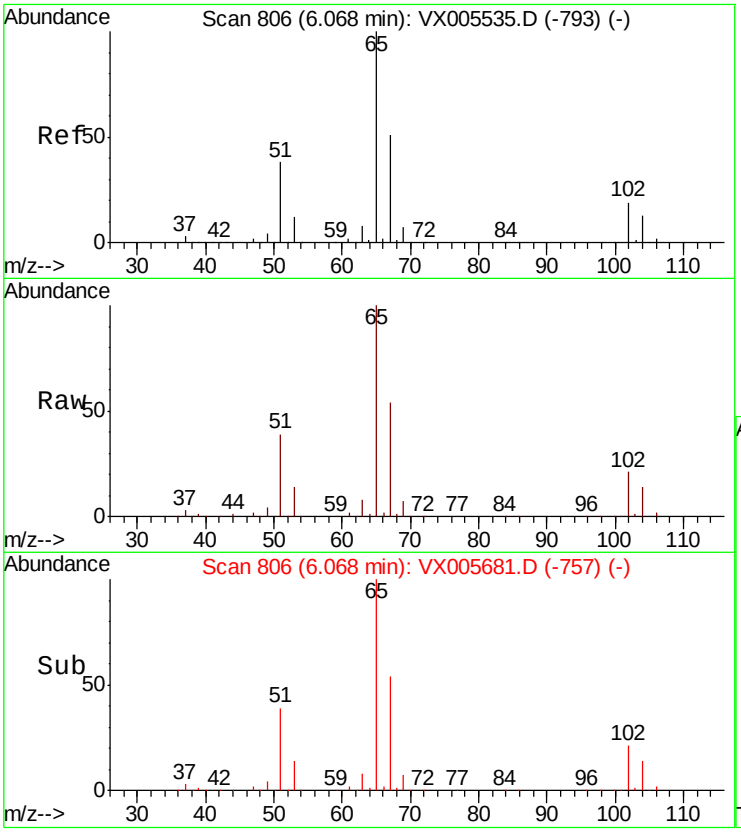


#31
Cyclohexane
Concen: 1.024 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 56 Resp: 4683

Ion	Ratio	Lower	Upper
56	100		
69	187.1	22.6	34.0#
84	137.7	62.7	94.1#



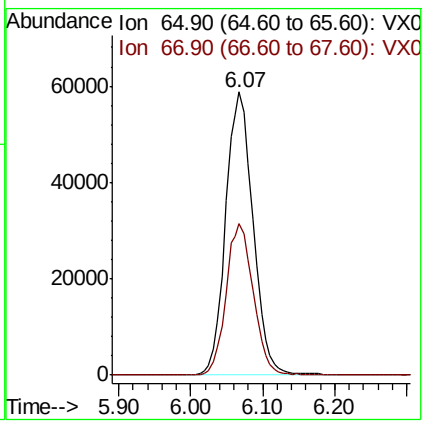


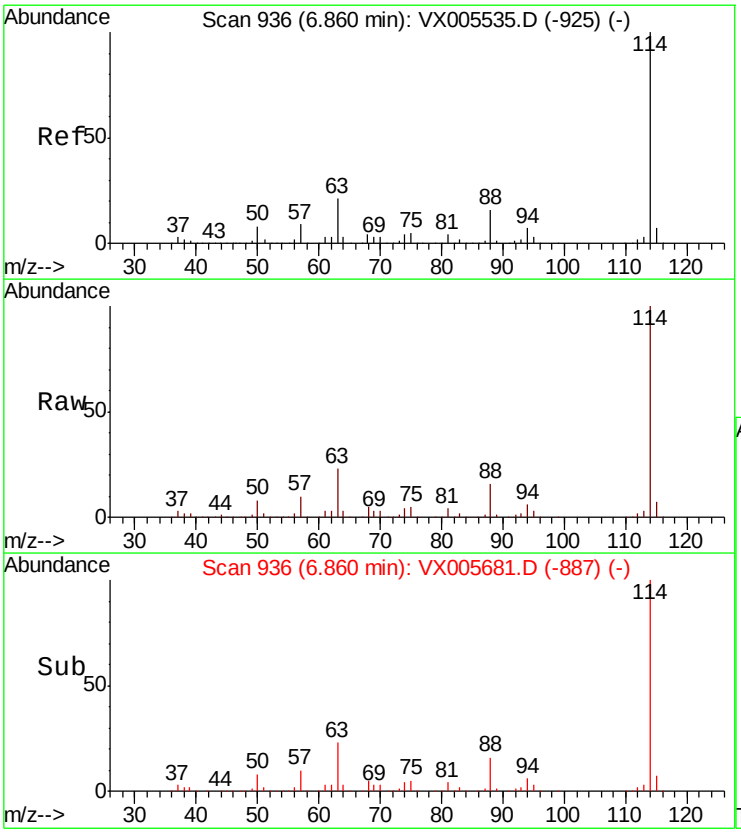
#33
1,2-Dichloroethane-d4
Concen: 45.784 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 65 Resp: 155259

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

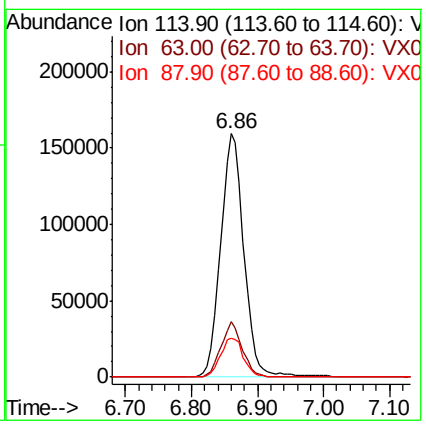


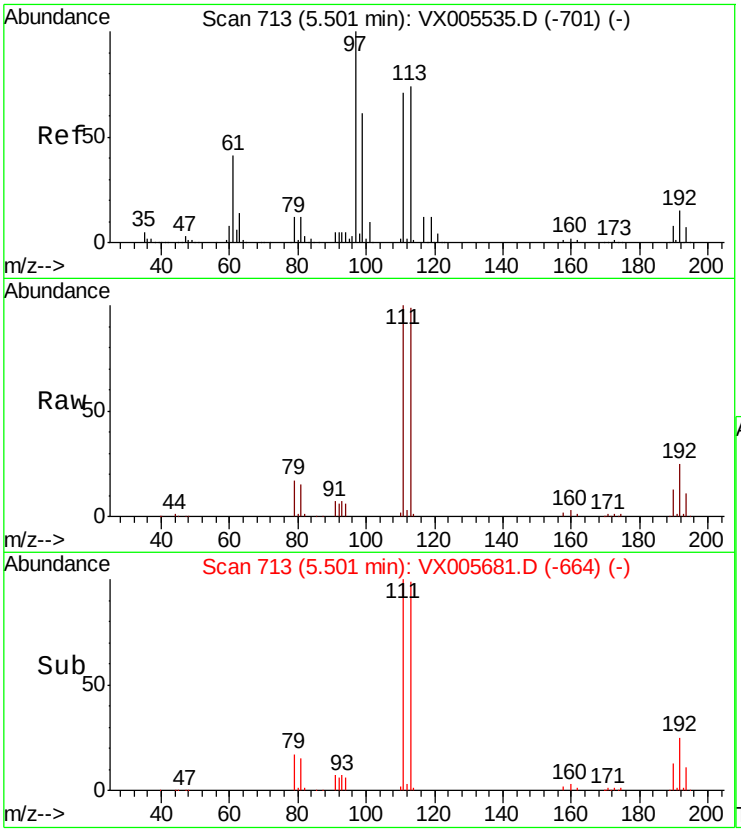


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion:114 Resp: 388146

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	42.8
88	15.9	0.0	31.2



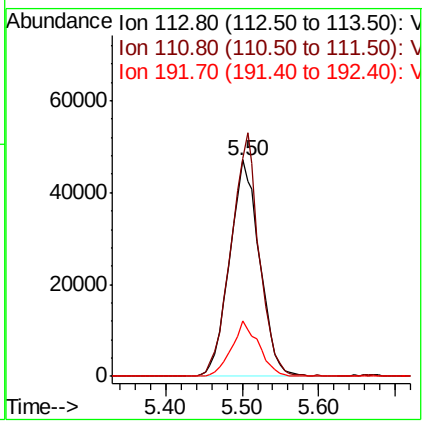


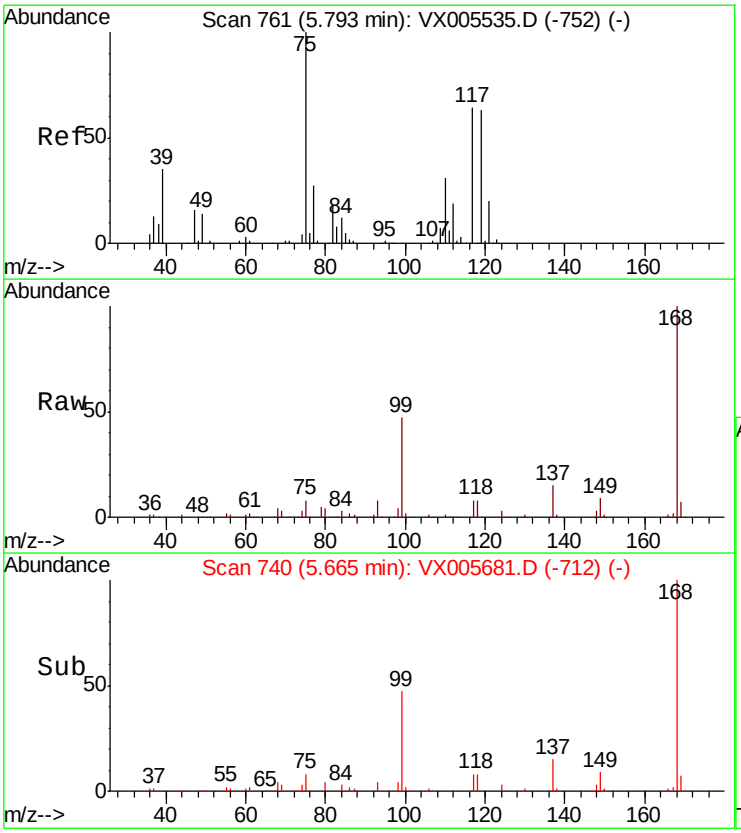
#35
Dibromofluoromethane
Concen: 48.700 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion:113 Resp: 127993

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.3	123.5
192	23.5	17.9	26.9

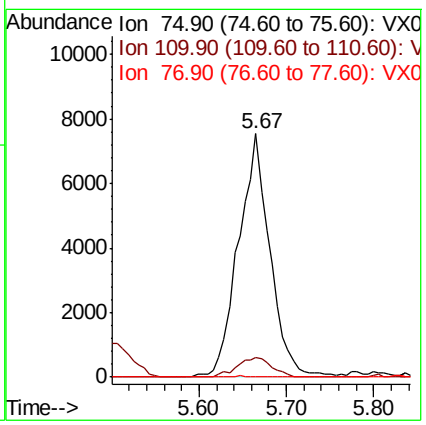


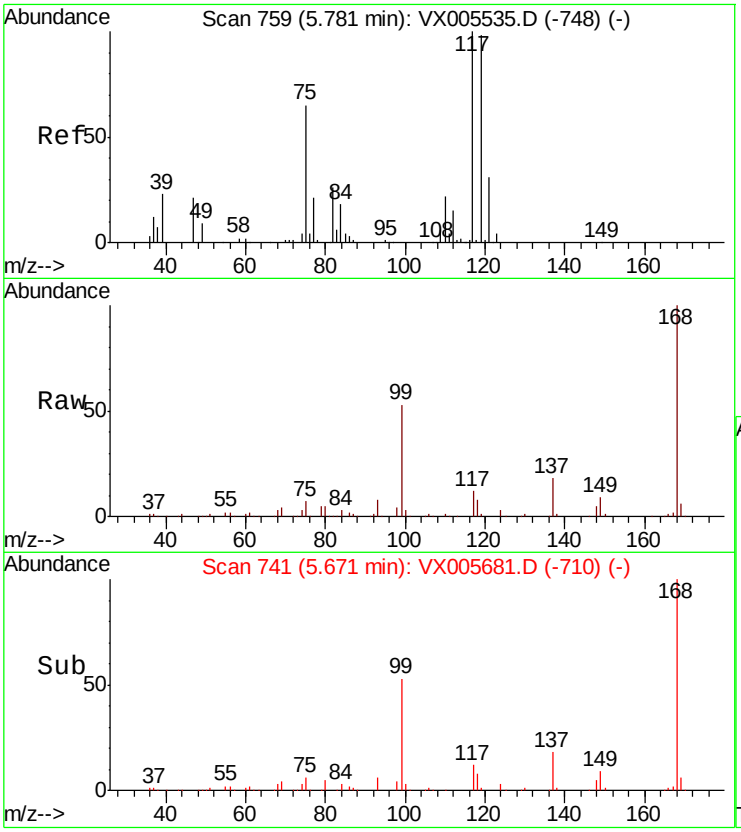


#36
1,1-Dichloropropene
Concen: 4.993 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 75 Resp: 18807

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.1	25.8	38.6#



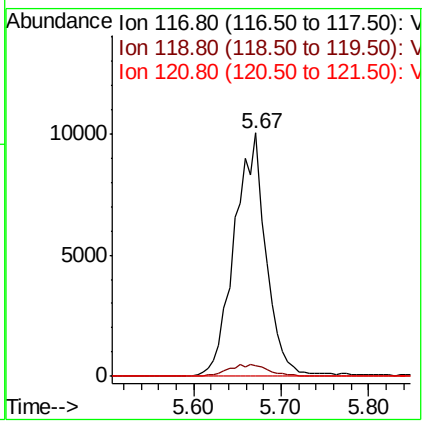


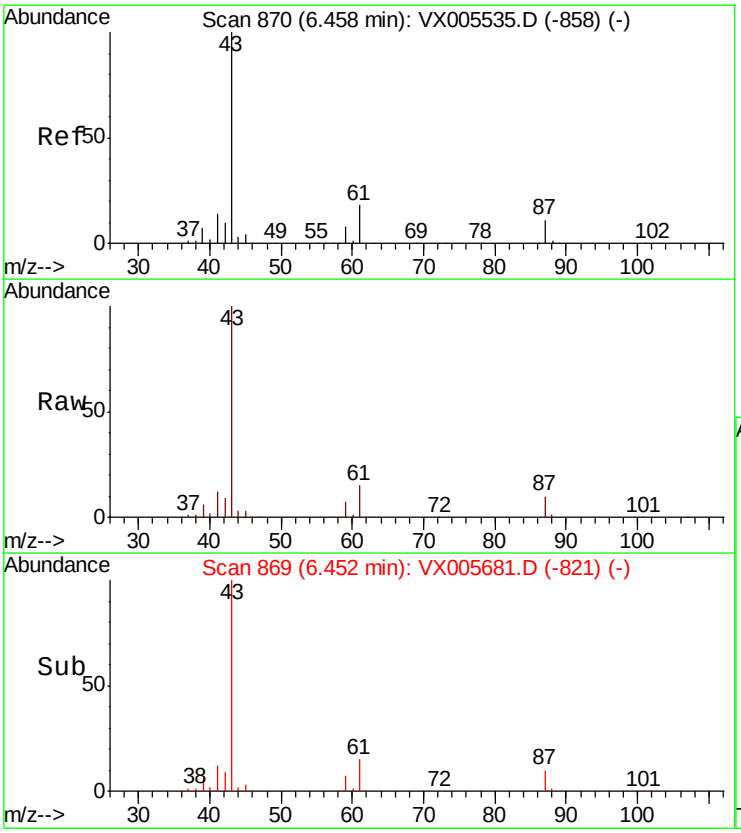
#38
Carbon Tetrachloride
Concen: 6.347 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion:117 Resp: 25182

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.1	117.1#
121	0.0	24.6	36.8#

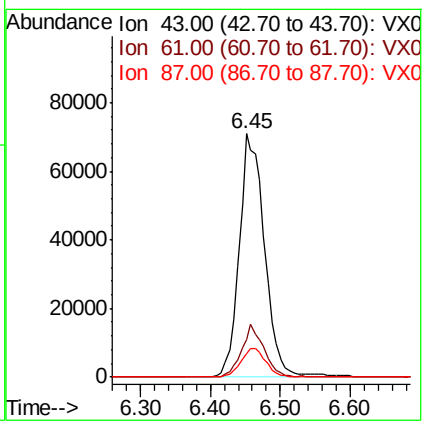


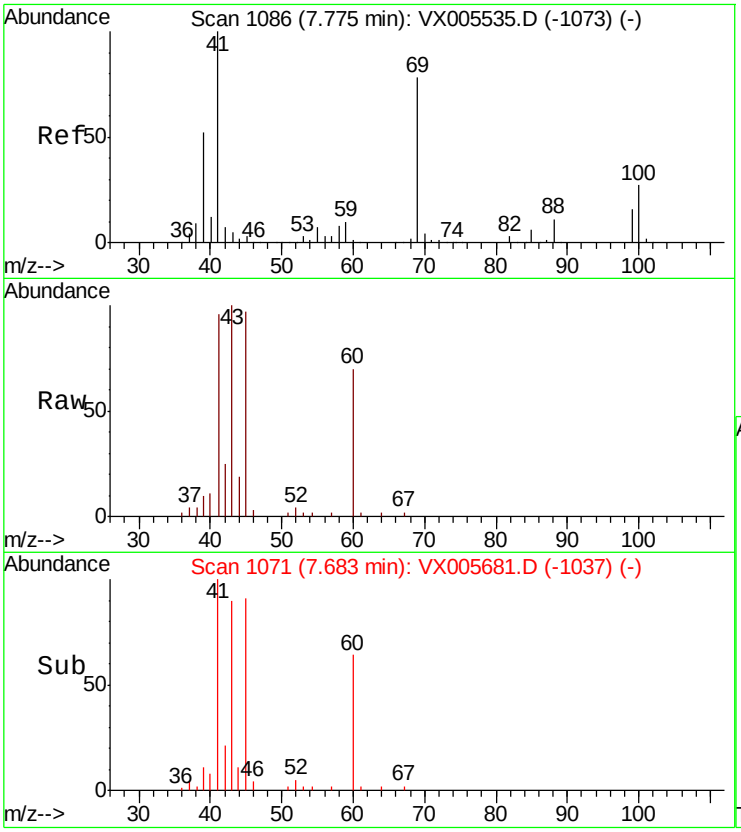


#43
Isopropyl Acetate
Concen: 24.654 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 43 Resp: 177583

Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.6	22.0
87	11.9	9.6	14.4



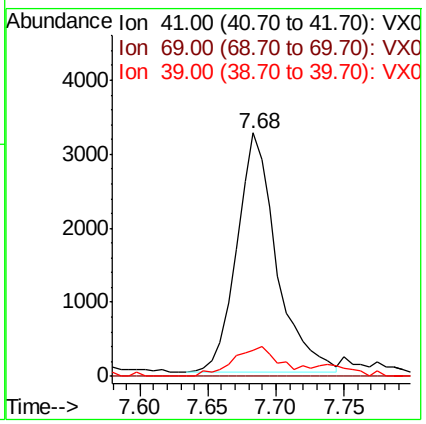


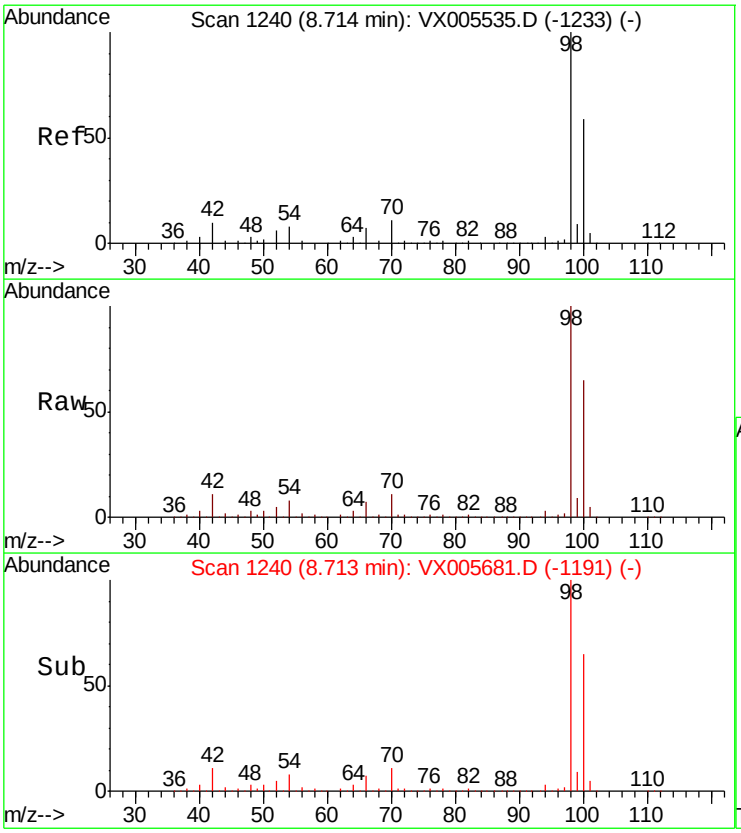
#48
Methyl methacrylate
Concen: 1.885 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#01

Tgt Ion: 41 Resp: 6616

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	13.9	42.2	63.2#

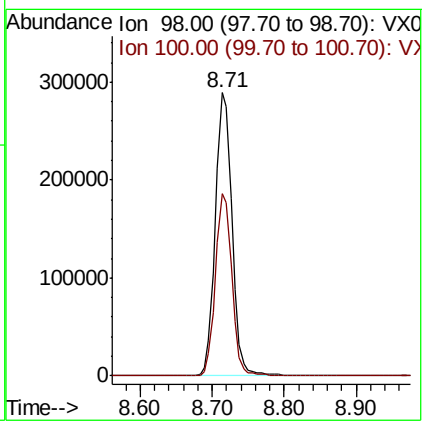


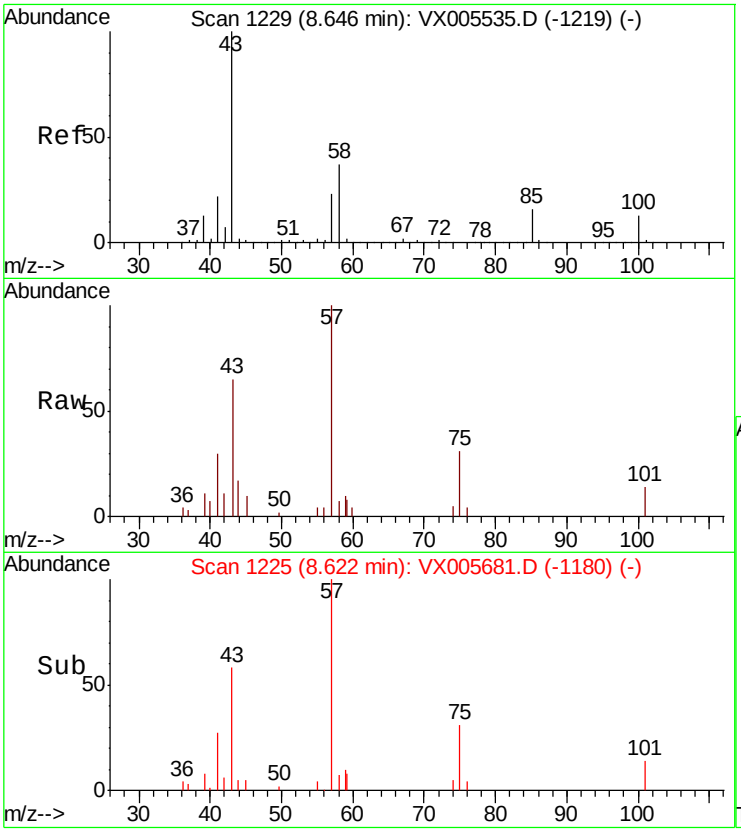


#50
Toluene-d8
Concen: 49.225 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 98 Resp: 464861

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9



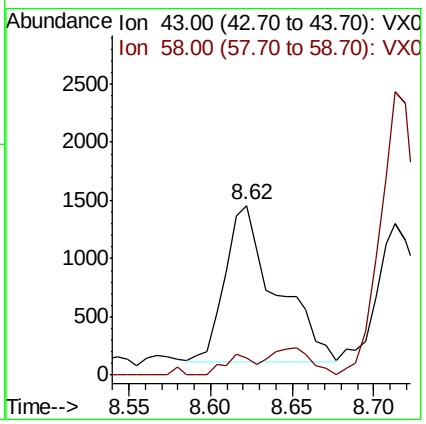


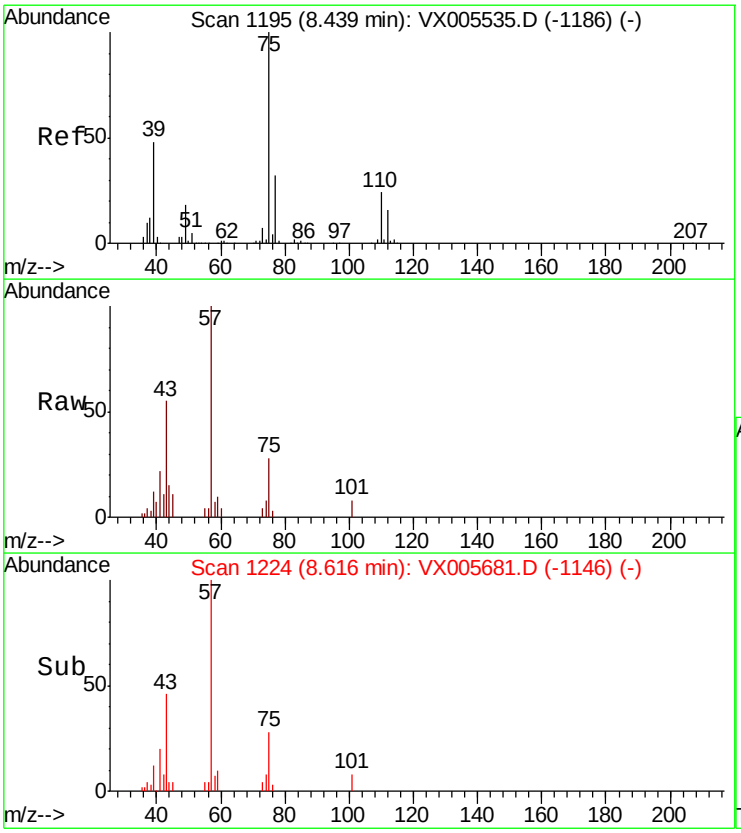
#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 43 Resp: 2909

Ion	Ratio	Lower	Upper
43	100		
58	7.4	29.7	44.5#

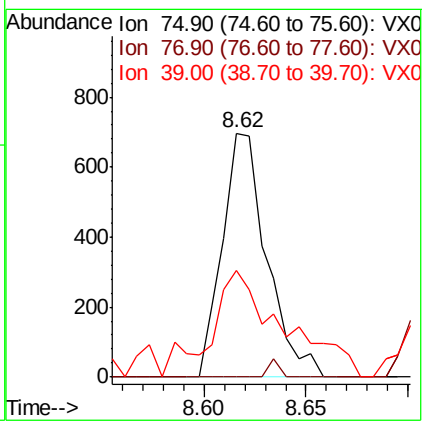


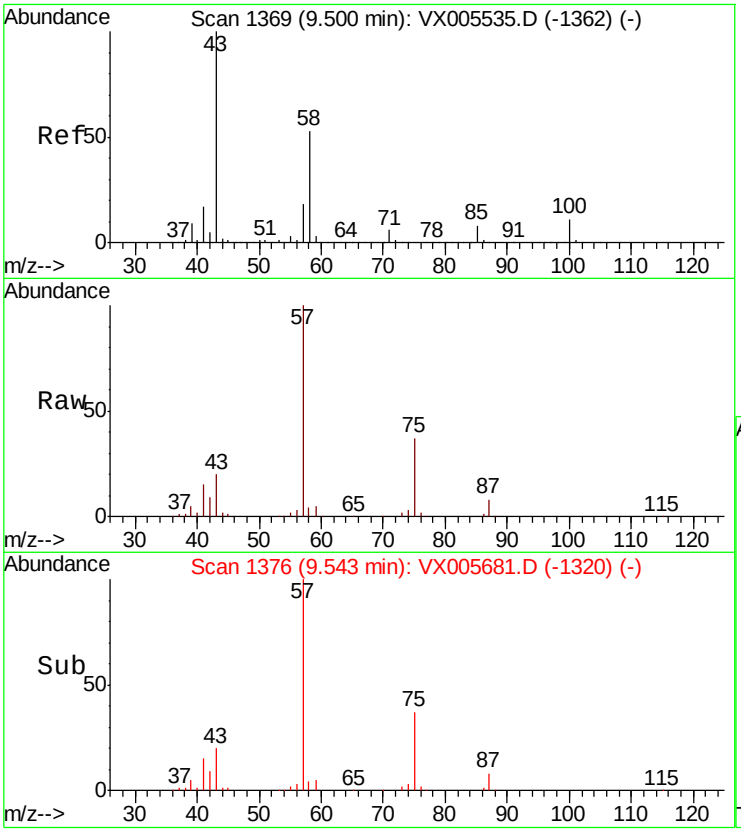


#54
cis-1,3-Dichloropropene
Concen: 0.249 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 75 Resp: 1053

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	34.1	38.2	57.2#



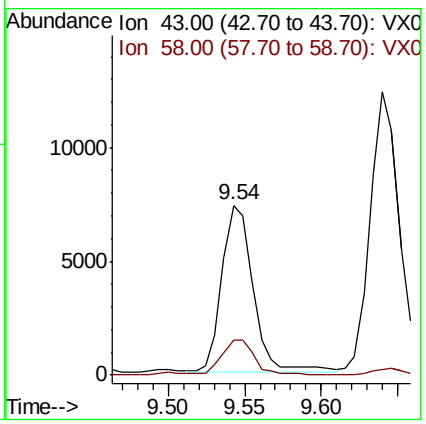


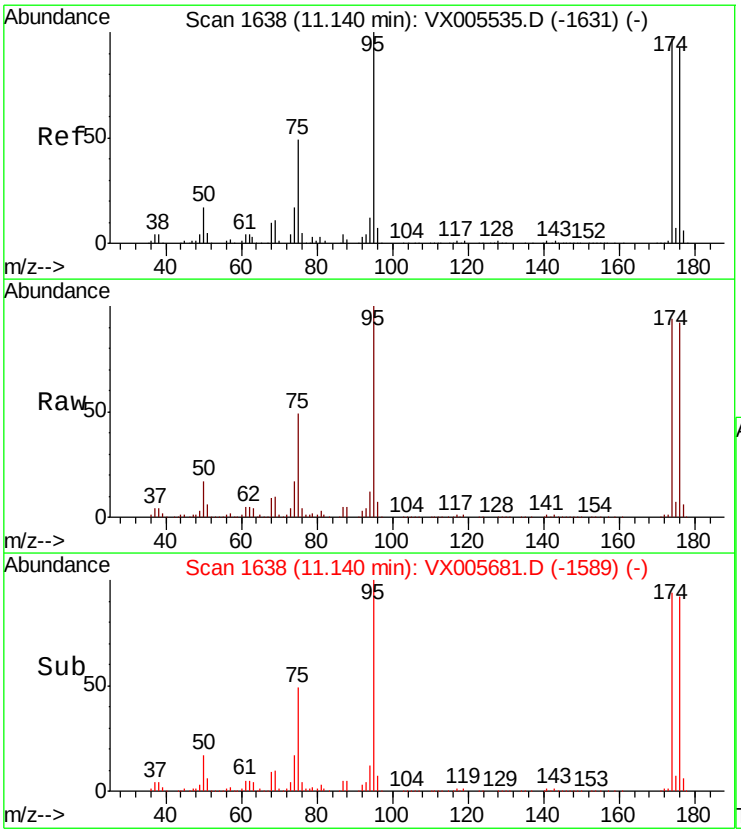
#59
2-Hexanone
Concen: 2.756 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 43 Resp: 10520

Ion	Ratio	Lower	Upper
43	100		
58	21.6	25.9	77.8#

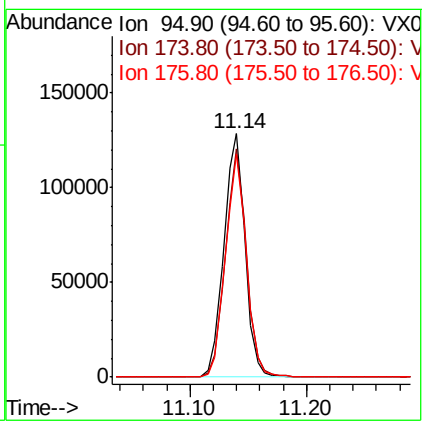


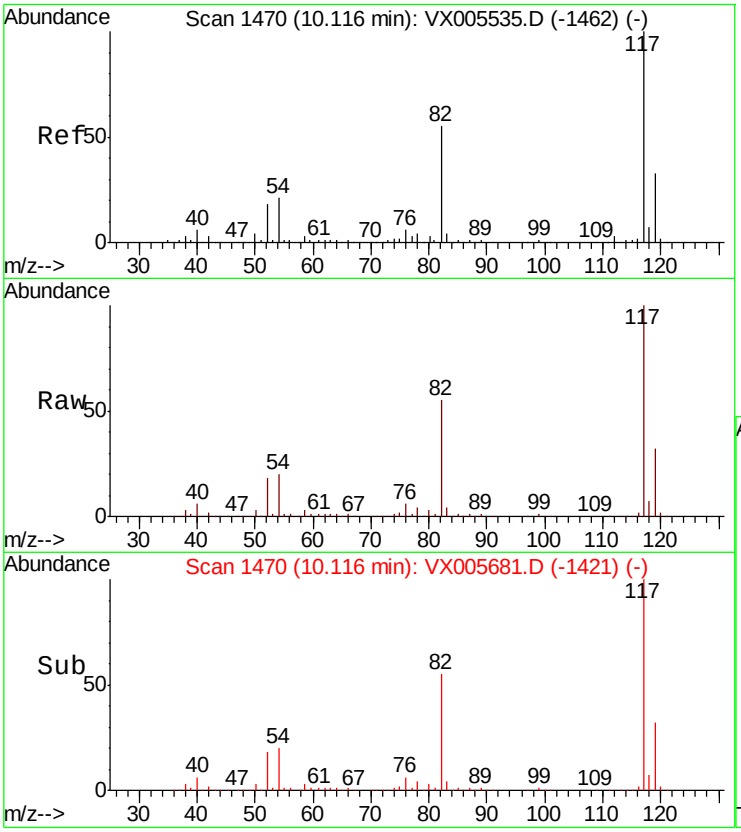


#62
4-Bromofluorobenzene
Concen: 45.403 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 95 Resp: 161925

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	184.4
176	90.6	0.0	177.4



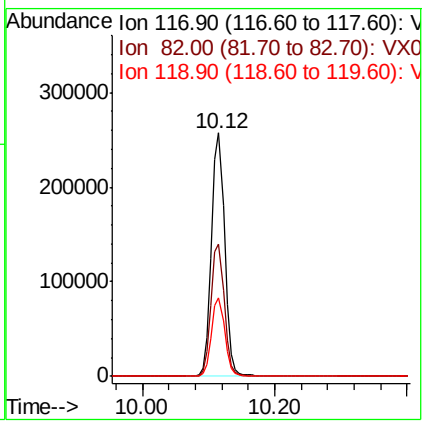


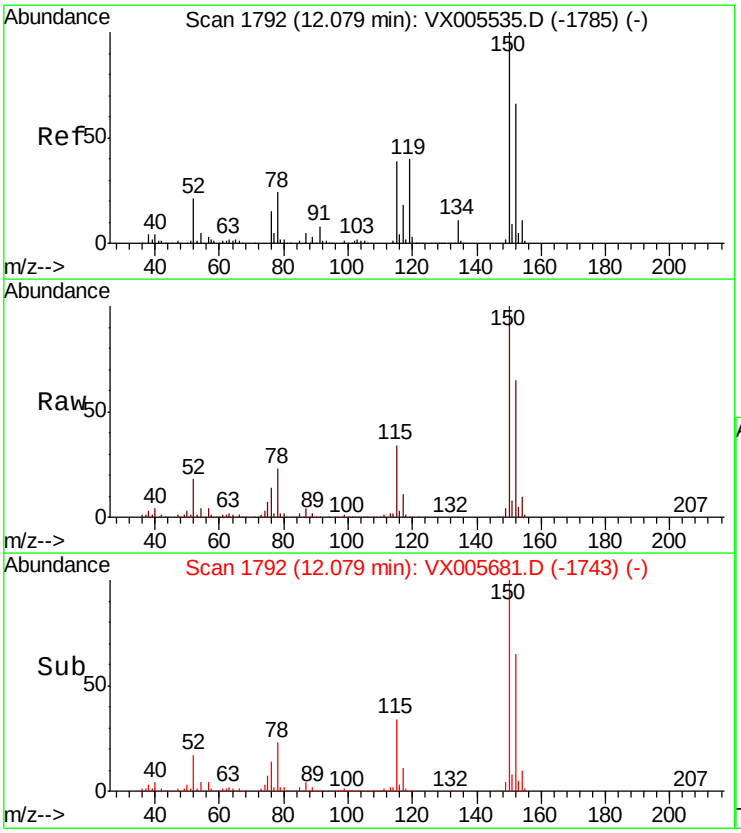
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#01

Tgt Ion:117 Resp: 353393

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.1	66.1
119	32.0	26.2	39.2

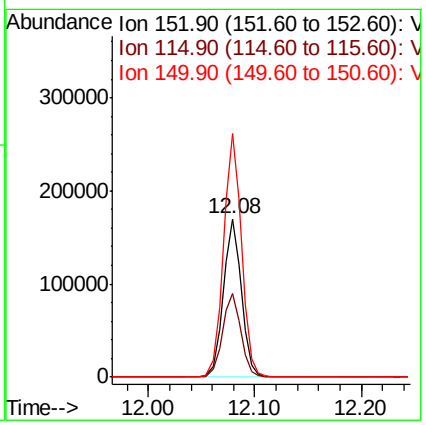


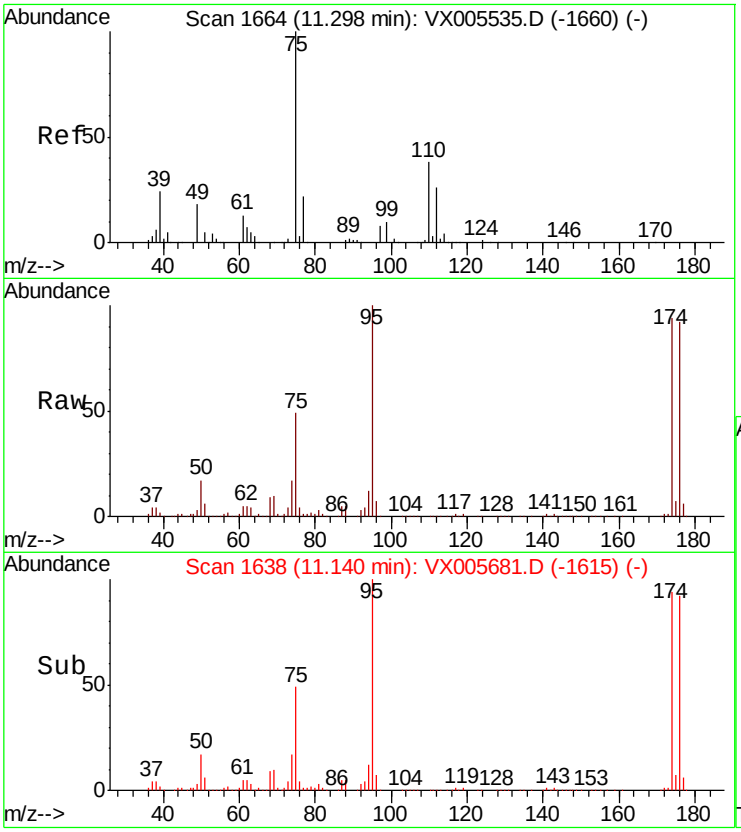


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion:152 Resp: 200145

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.4	118.1
150	154.4	0.0	346.4



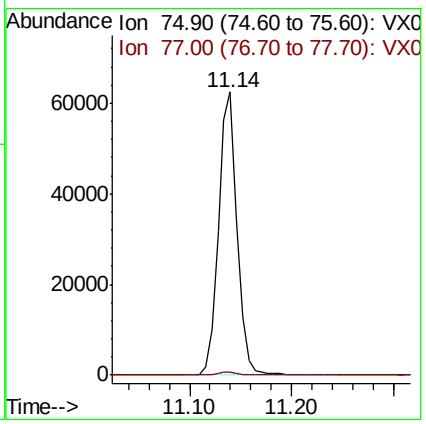


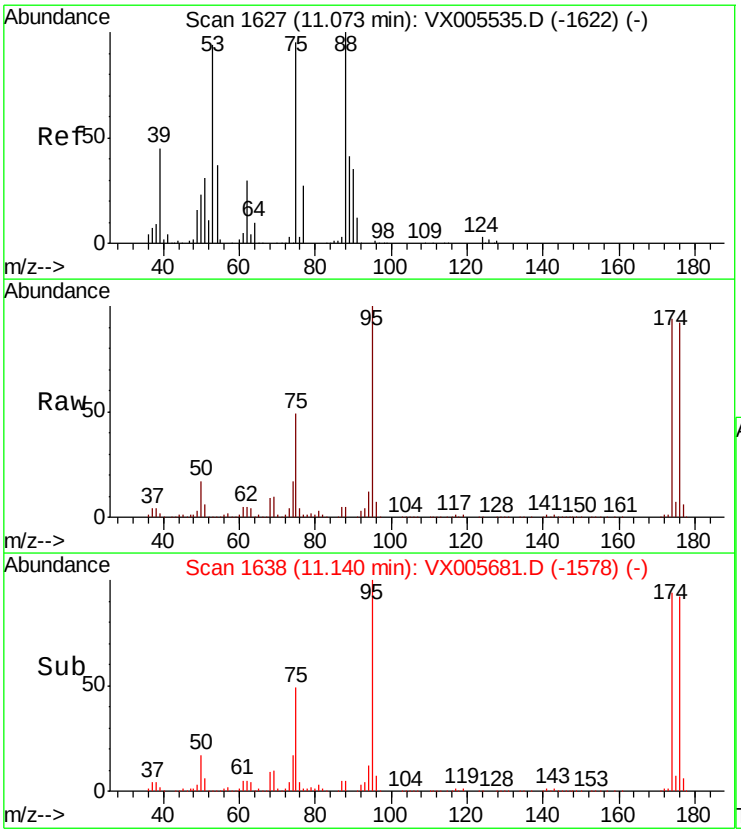
#76
1,2,3-Trichloropropane
Concen: 18.690 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#01

Tgt Ion: 75 Resp: 79257

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.070 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005681.D
Acq: 30 Oct 2018 01:23

Tgt Ion: 75 Resp: 79257

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