Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005546.D
Acq On : 24 Oct 2018 17:26
Operator : JC/MD
Sample : PB114120ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Quant Time: Oct 25 04:54:53 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	5.66	168	207659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134734	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.30%			
35) Dibromofluoromethane	5.50	113	104809	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.72	98	387982	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
62) 4-Bromofluorobenzene	11.14	95	128616	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.16%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	628	0.393	ug/l #	76
10) Methyl Iodide	2.52	142	151	2.792	ug/l #	65
11) Tert butyl alcohol	3.02	59	1962	2.876	ug/l #	72
13) Acrolein	2.30	56	134	0.385	ug/l	88
16) Acetone	2.45	43	5885	4.394	ug/l	90
18) Methyl Acetate	2.78	43	6238	0.436	ug/l	96
20) Methylene Chloride	2.85	84	2224	0.991	ug/l	96
25) 2-Butanone	4.71	43	1676	0.822	ug/l #	82
29) Tetrahydrofuran	5.15	42	530	0.399	ug/l #	75
31) Cyclohexane	5.66	56	4455	1.304	ug/l #	12
36) 1,1-Dichloropropene	5.66	75	14447	4.635	ug/l #	51
38) Carbon Tetrachloride	5.66	117	18676	5.689	ug/l #	15
43) Isopropyl Acetate	6.46	43	151363	25.396	ug/l	96
48) Methyl methacrylate	7.69	41	5829	2.008	ug/l #	22
49) 1,4-Dioxane	7.93	88	22	0.347	ug/l #	24
51) 4-Methyl-2-Pentanone	8.62	43	2869	0.716	ug/l #	43
54) cis-1,3-Dichloropropene	8.62	75	971	0.277	ug/l #	65
59) 2-Hexanone	9.54	43	9062	2.869	ug/l #	57
76) 1,2,3-Trichloropropane	11.14	75	65040	23.319	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1673	0.234	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	65040	73.249	ug/l #	10

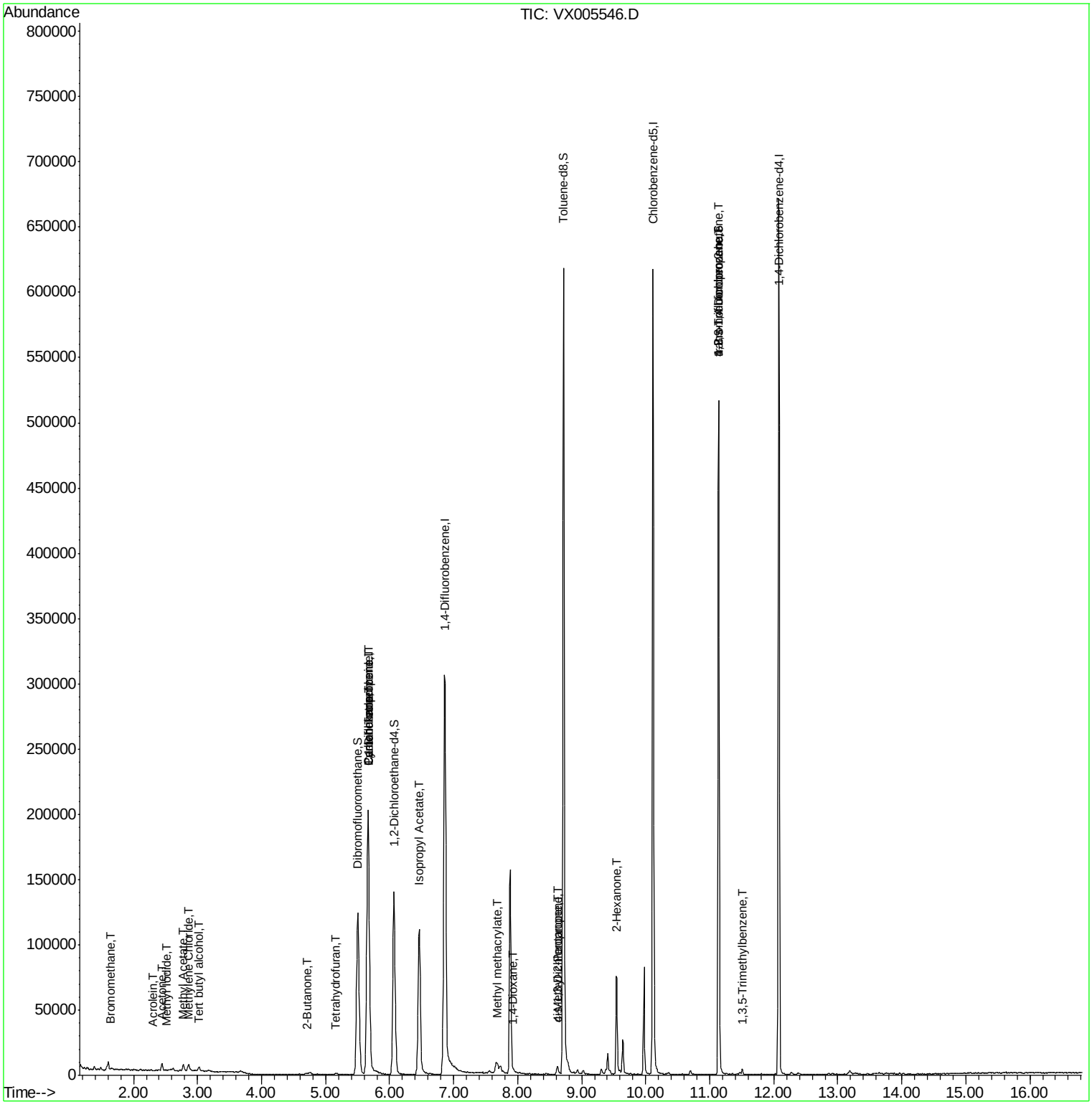
(#) = qualifier out of range (m) = manual integration (+) = signals summed

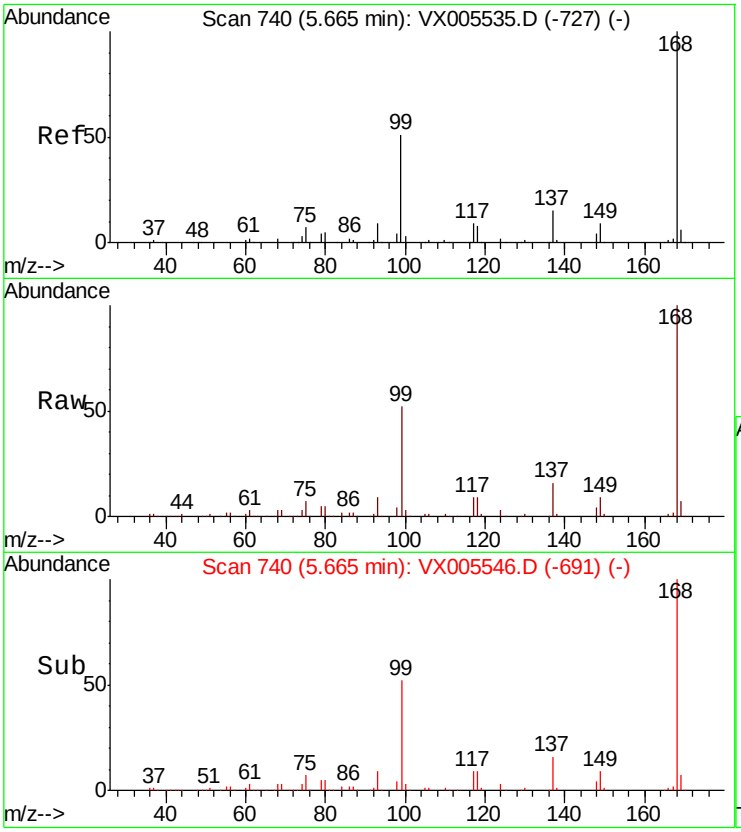
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005546.D
Acq On : 24 Oct 2018 17:26
Operator : JC/MD
Sample : PB114120ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Quant Time: Oct 25 04:54:53 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



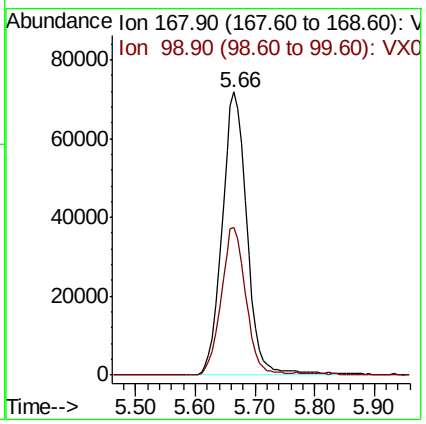


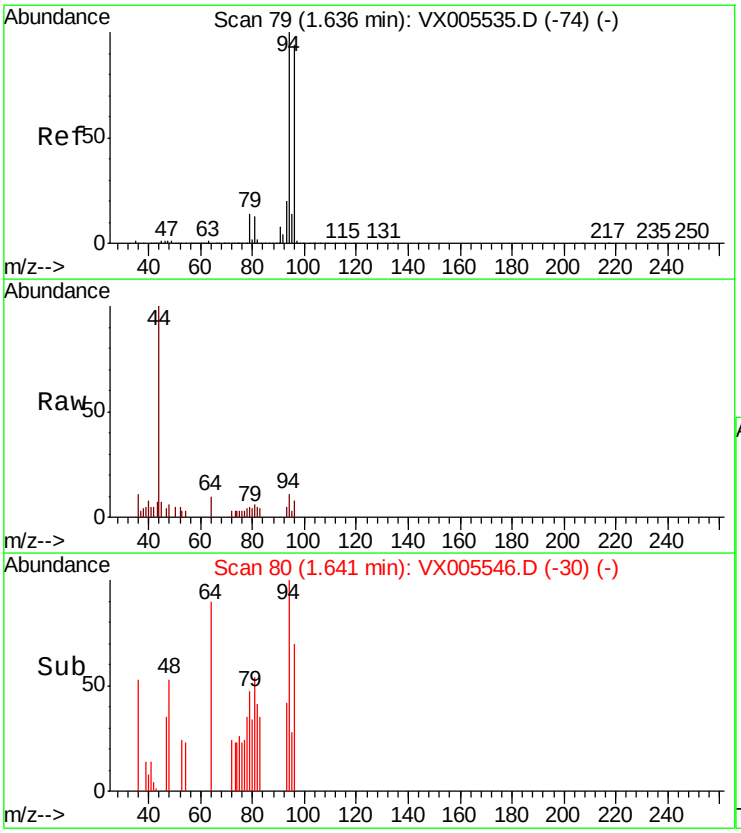
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion:168 Resp: 207659

Ion	Ratio	Lower	Upper
168	100		
99	52.2	39.9	59.9

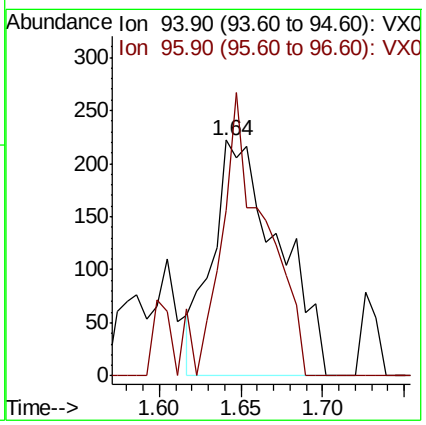


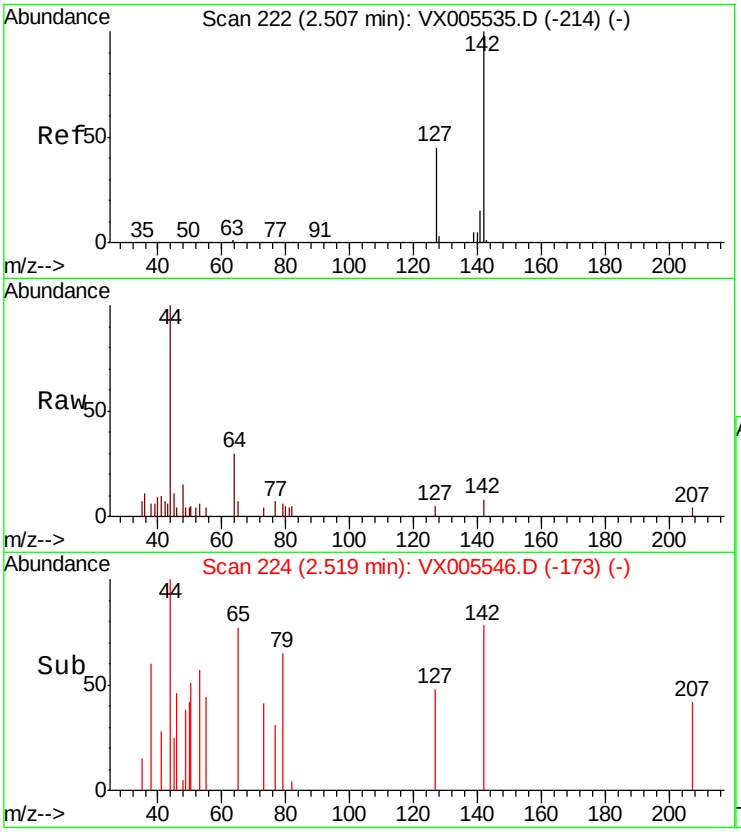


#5
Bromomethane
Concen: 0.393 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 94 Resp: 628

Ion	Ratio	Lower	Upper
94	100		
96	70.3	74.5	111.7#



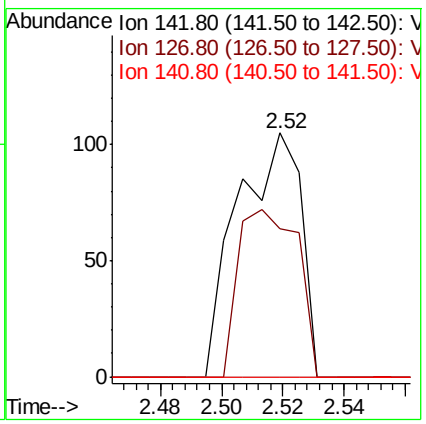


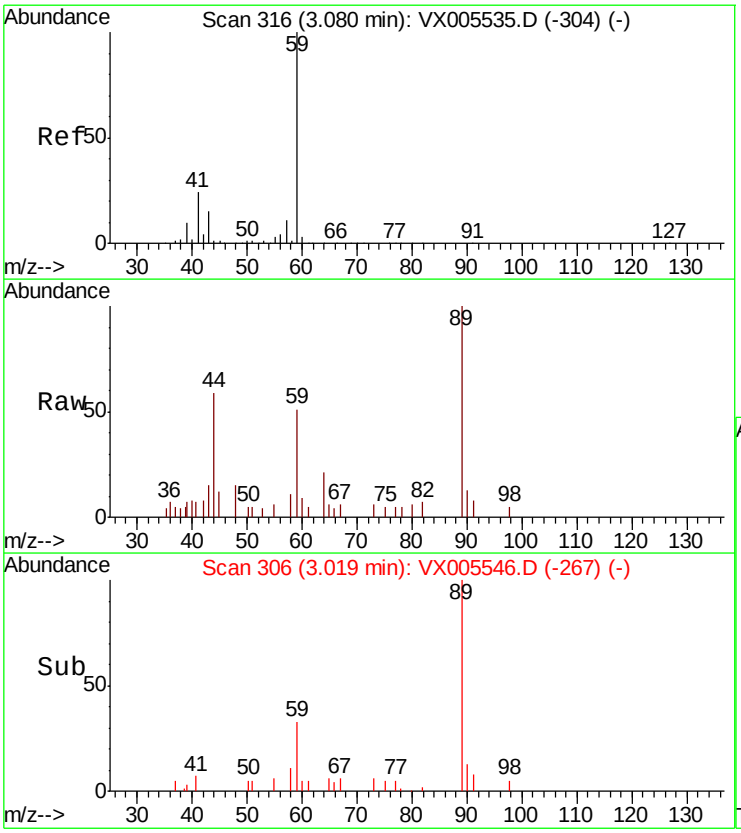
#10
Methyl Iodide
Concen: 2.792 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion:142 Resp: 151

Ion	Ratio	Lower	Upper
142	100		
127	64.2	33.8	50.6#
141	0.0	11.4	17.0#

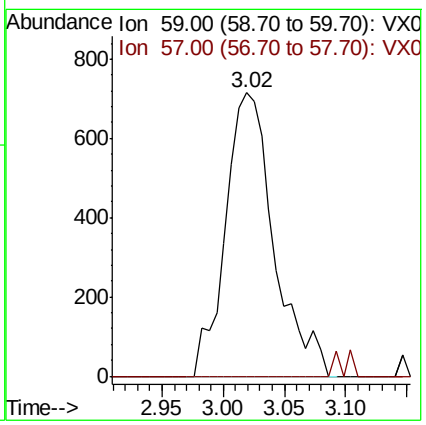


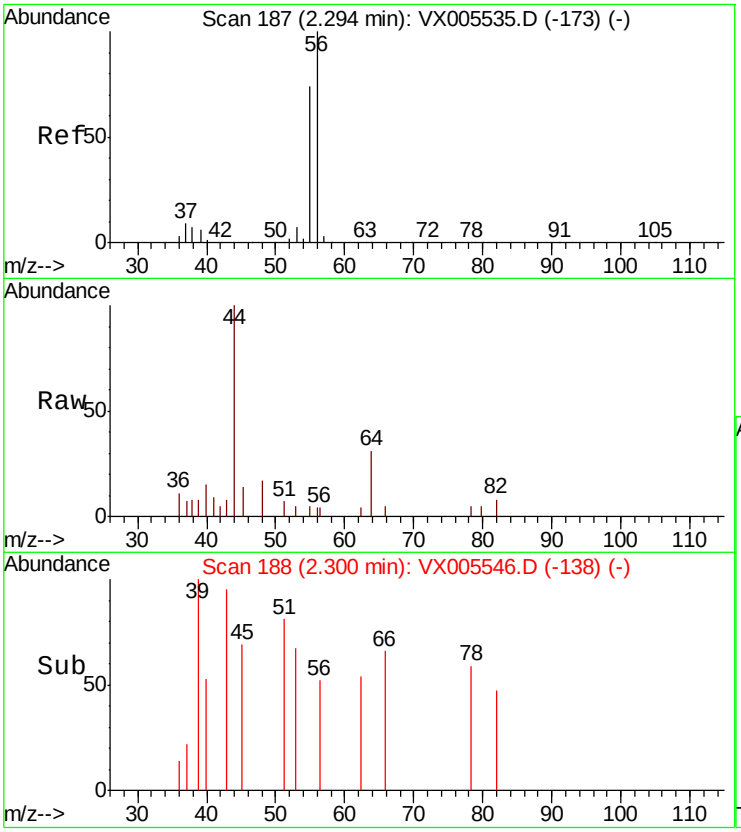


#11
Tert butyl alcohol
Concen: 2.876 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 59 Resp: 1962

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



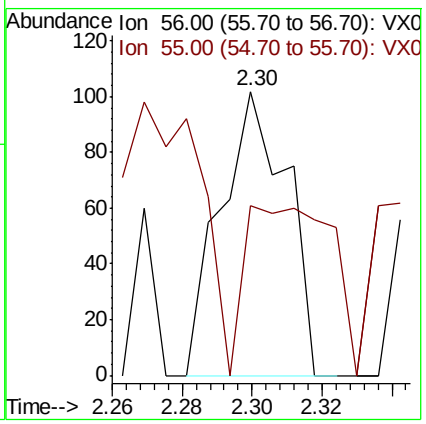


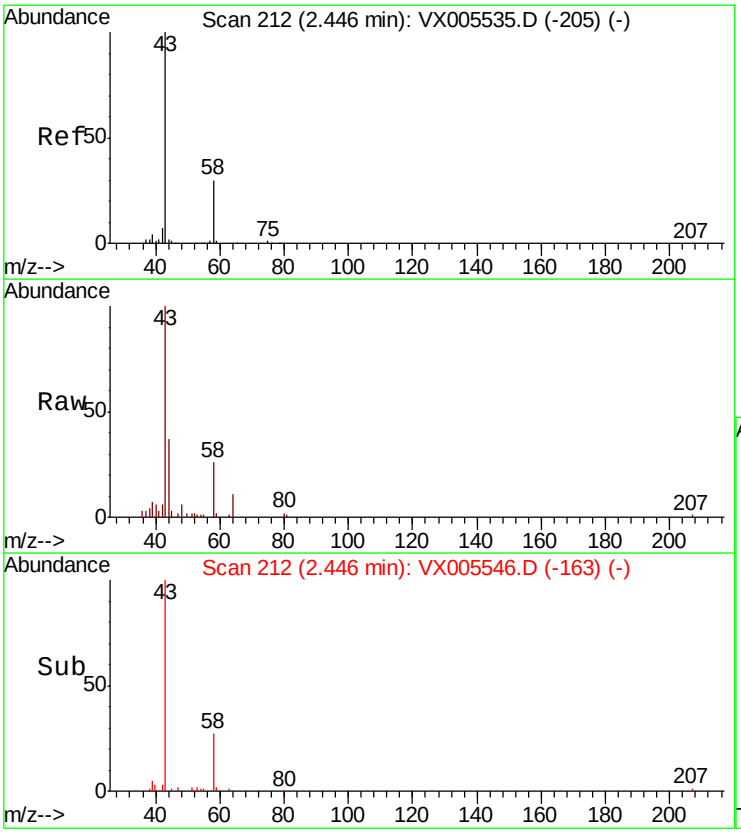
#13
Acrolein
Concen: 0.385 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion: 56 Resp: 134

Ion	Ratio	Lower	Upper
56	100		
55	78.4	54.7	82.1

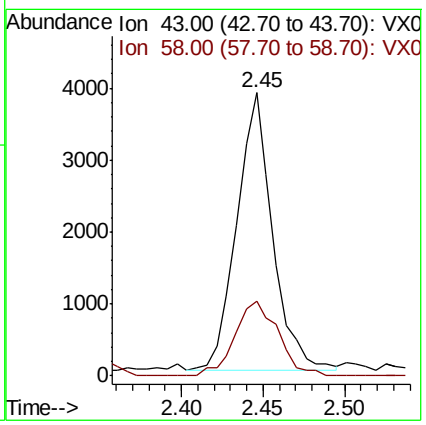


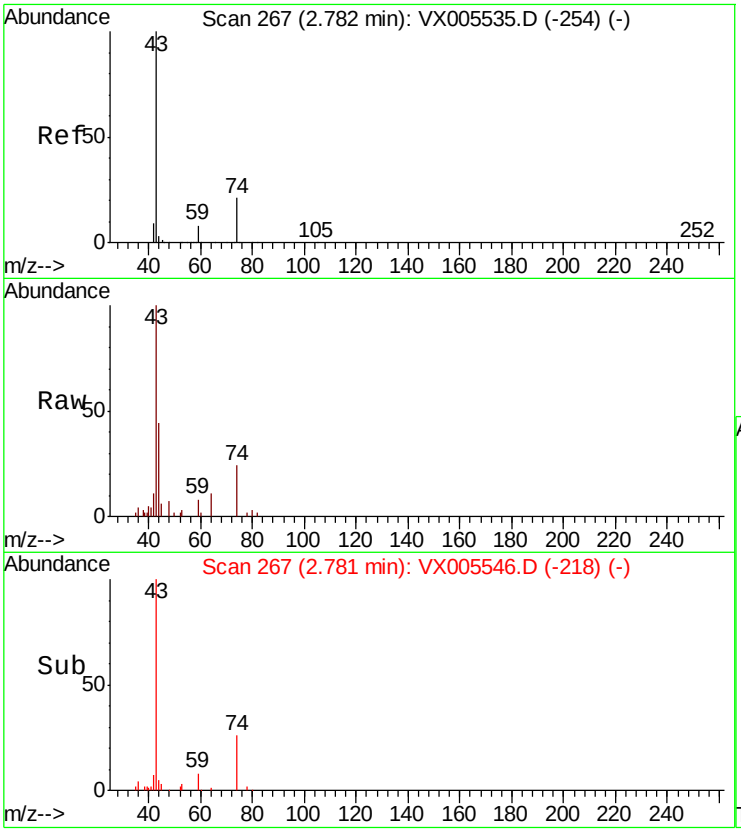


#16
Acetone
Concen: 4.394 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 43 Resp: 5885

Ion	Ratio	Lower	Upper
43	100		
58	27.0	26.2	39.4



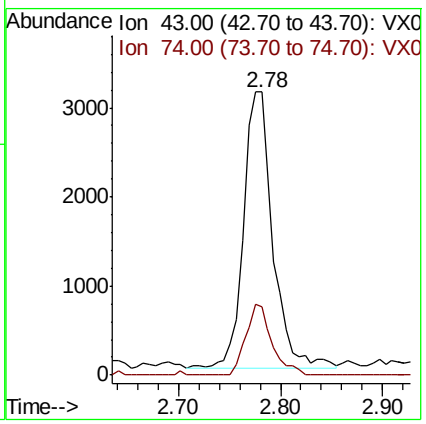


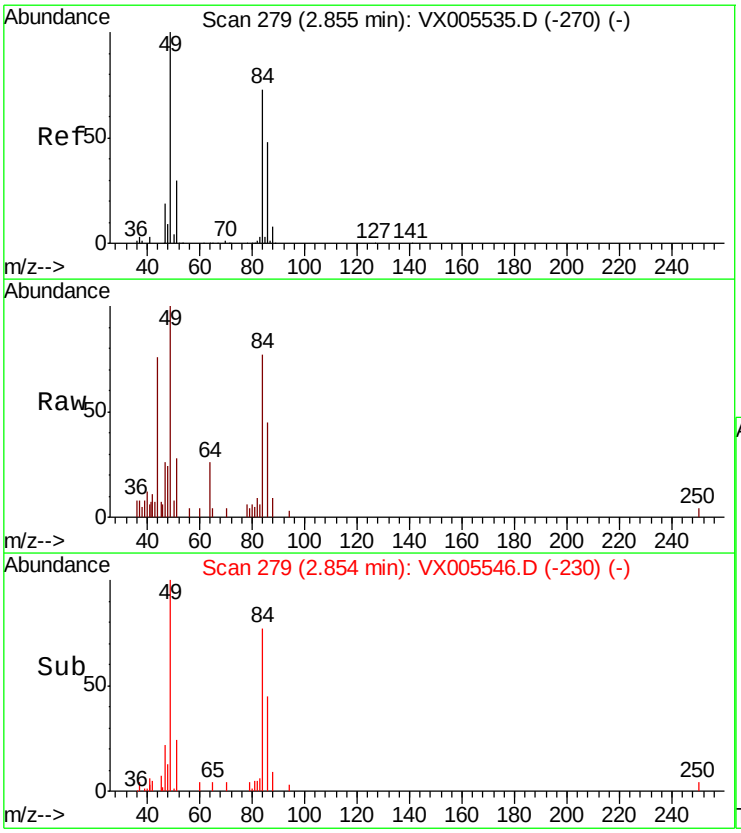
#18
Methyl Acetate
Concen: 0.436 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Tgt Ion: 43 Resp: 6238

Ion	Ratio	Lower	Upper
43	100		
74	22.5	19.4	29.2

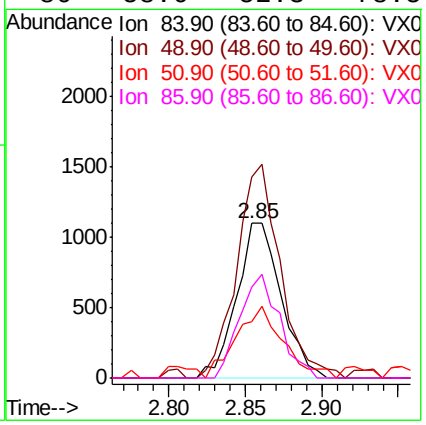


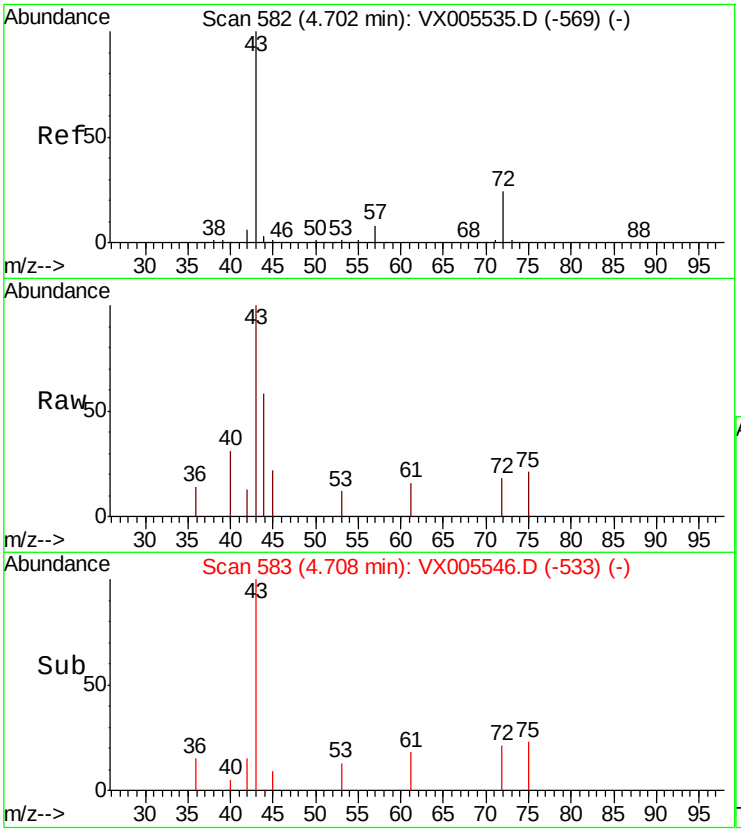


#20
Methylene Chloride
Concen: 0.991 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 84 Resp: 2224

Ion	Ratio	Lower	Upper
84	100		
49	130.0	101.2	151.8
51	36.3	29.5	44.3
86	58.6	52.3	78.5



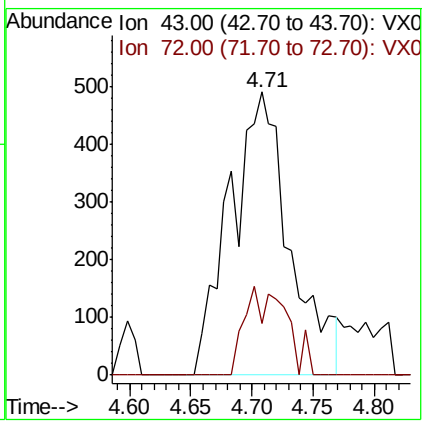


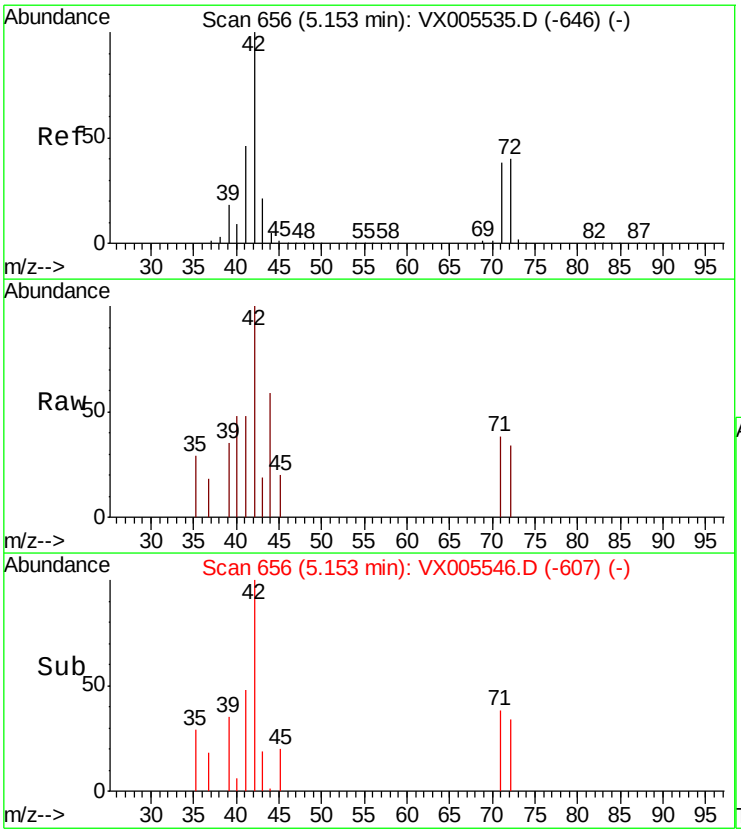
#25
2-Butanone
Concen: 0.822 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion: 43 Resp: 1676

Ion	Ratio	Lower	Upper
43	100		
72	18.3	22.0	33.0#

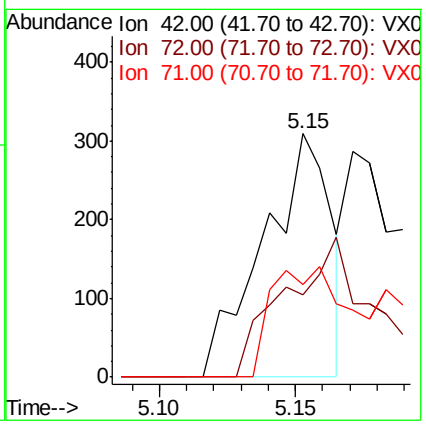


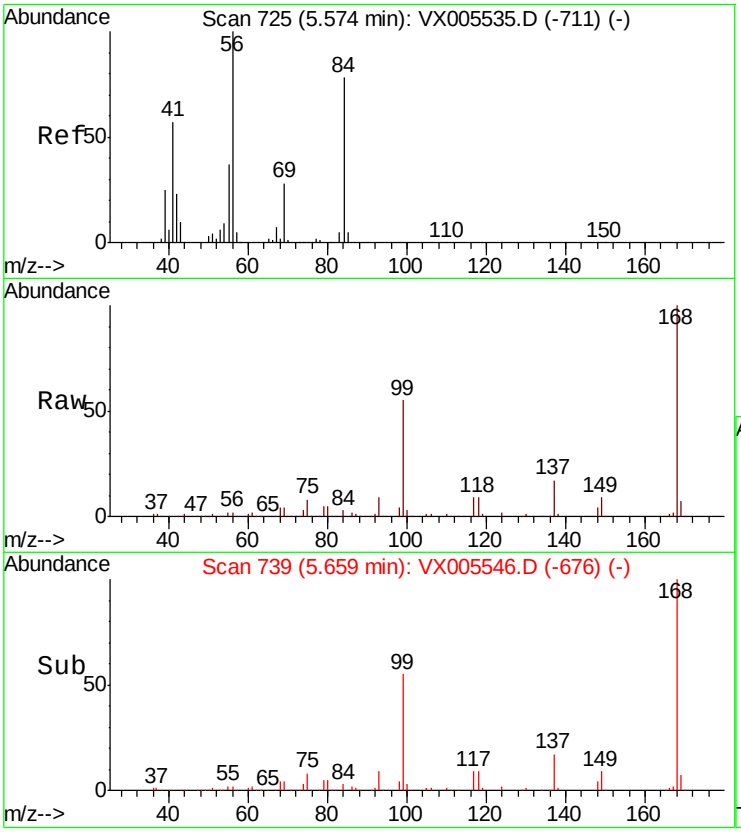


#29
Tetrahydrofuran
Concen: 0.399 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 42 Resp: 530

Ion	Ratio	Lower	Upper
42	100		
72	70.0	37.4	56.0#
71	52.5	34.5	51.7#



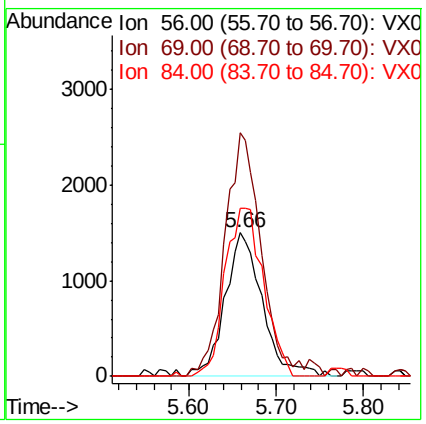


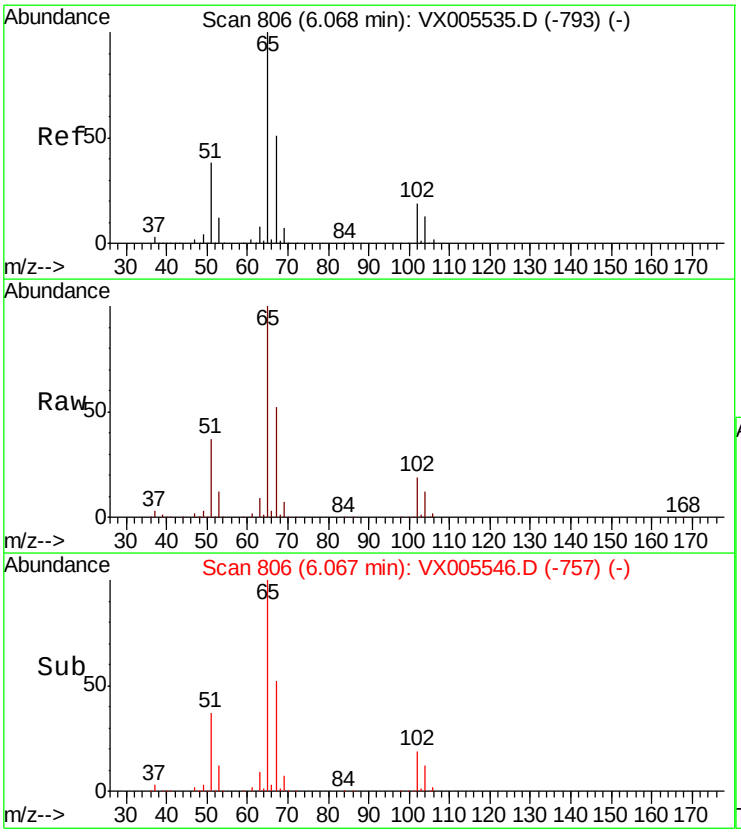
#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Tgt Ion: 56 Resp: 4455

Ion	Ratio	Lower	Upper
56	100		
69	169.9	25.4	38.2#
84	117.7	71.4	107.2#

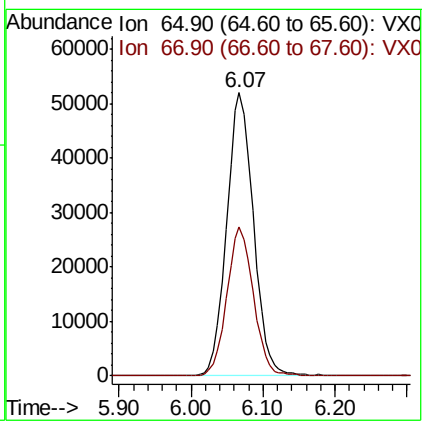


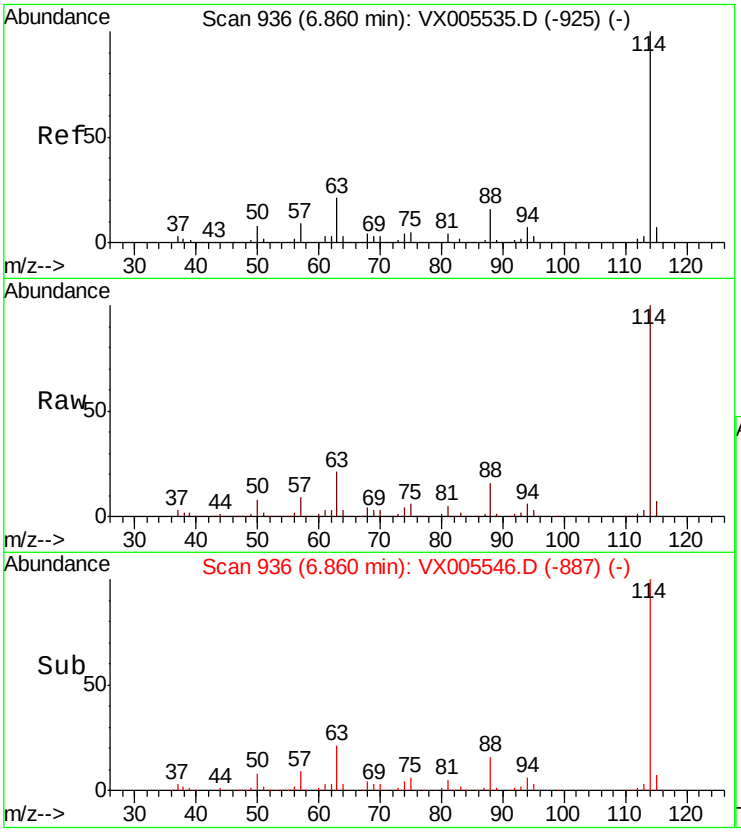


#33
1,2-Dichloroethane-d4
Concen: 53.152 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 65 Resp: 134734

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.8



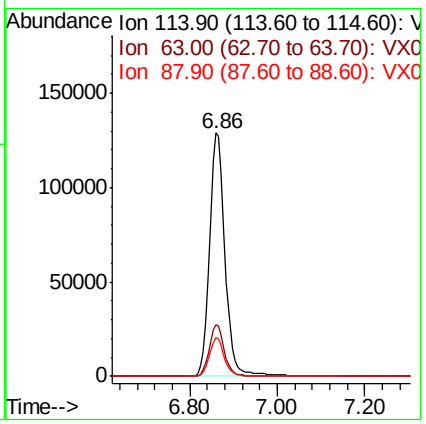


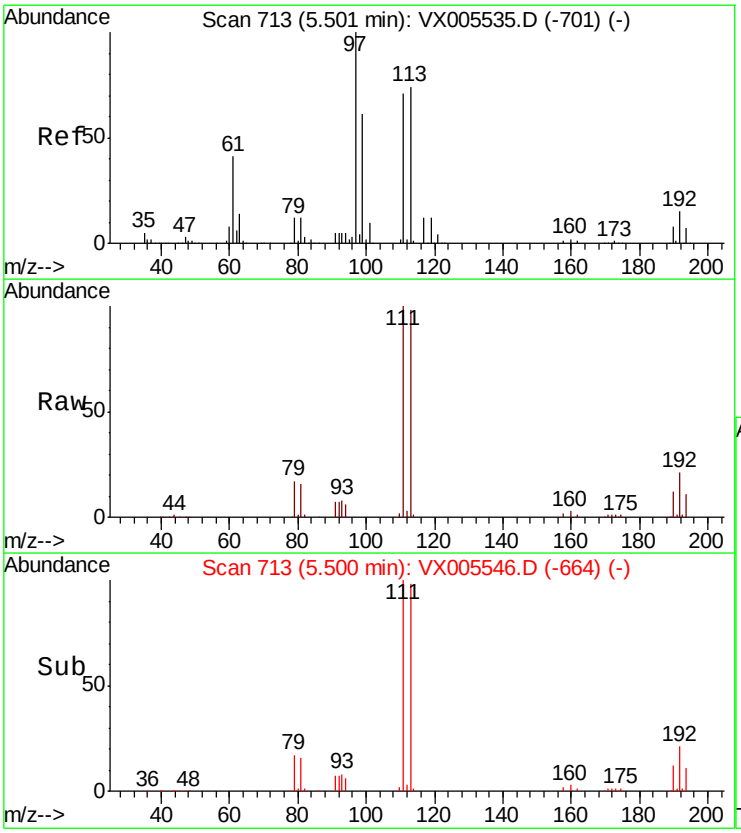
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion:114 Resp: 321170

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	15.7	0.0	30.4

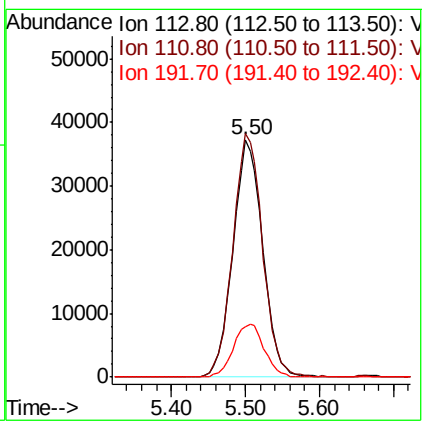


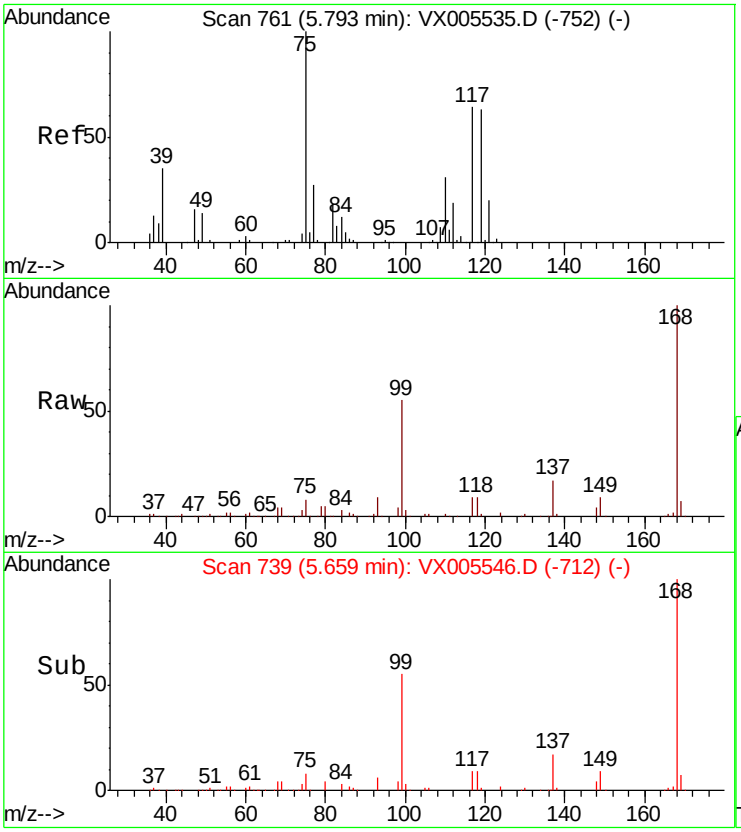


#35
Dibromofluoromethane
Concen: 48.195 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion:113 Resp: 104809

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	23.0	19.4	29.2



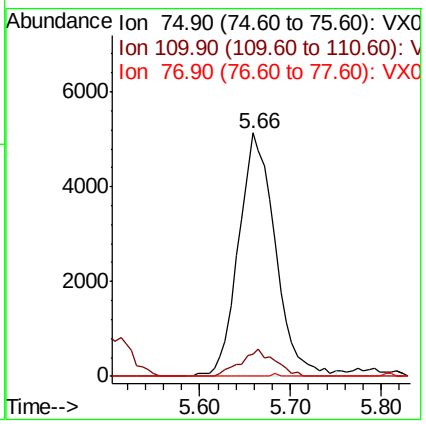


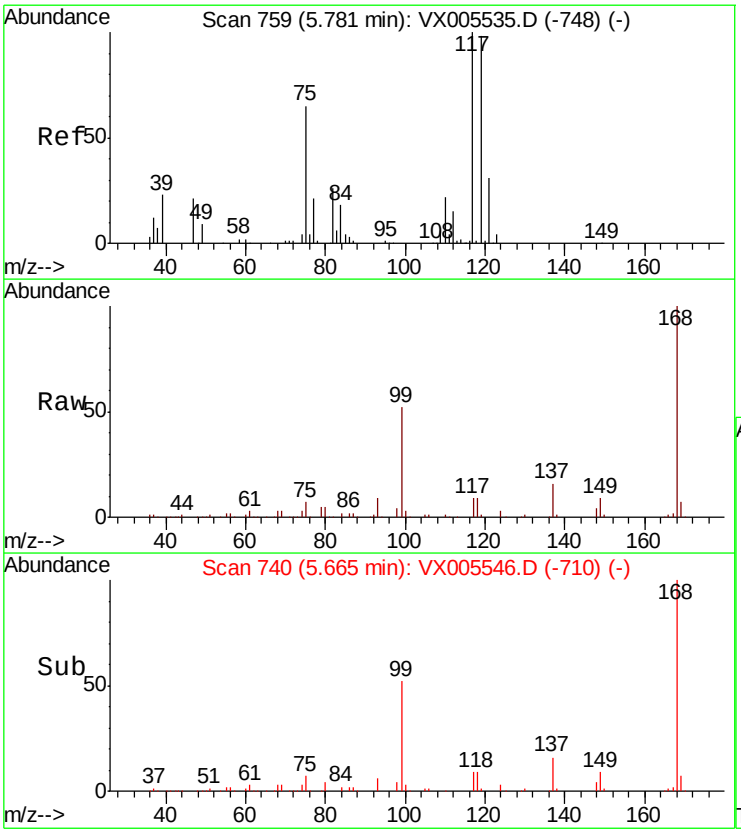
#36
1,1-Dichloropropene
Concen: 4.635 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion: 75 Resp: 14447

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.0	54.0#
77	0.0	24.6	36.8#

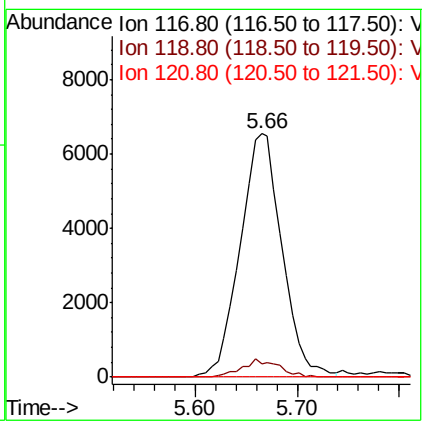


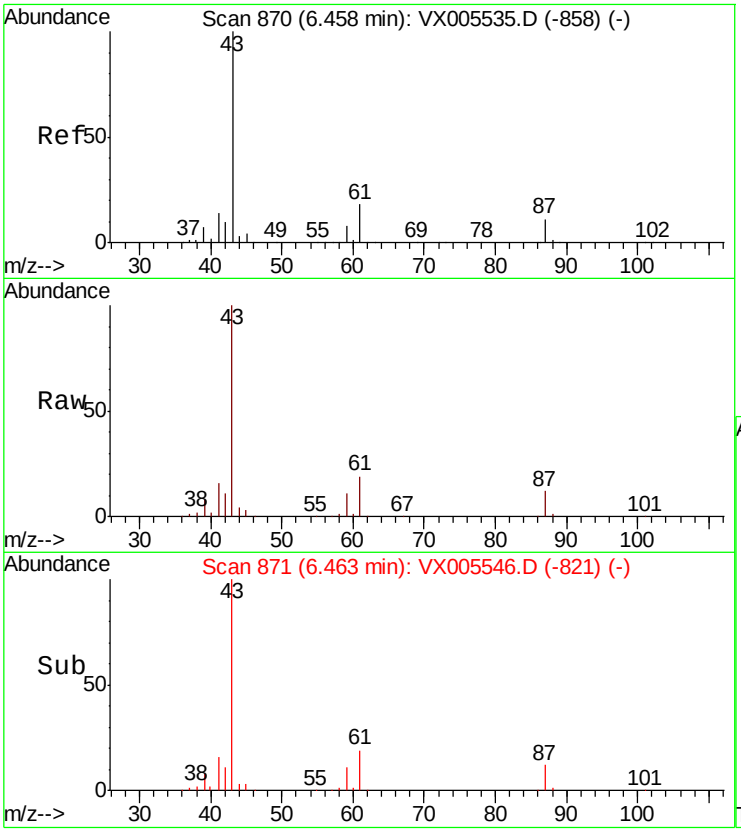


#38
Carbon Tetrachloride
Concen: 5.689 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion:117 Resp: 18676

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.8	118.2#
121	0.0	24.9	37.3#



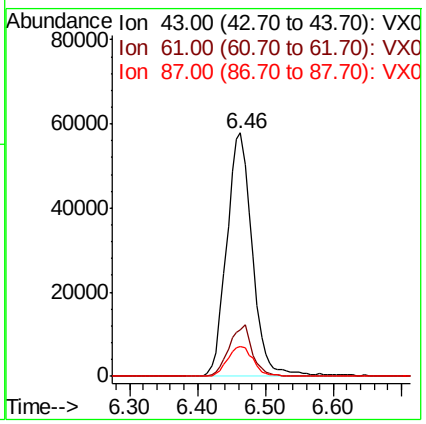


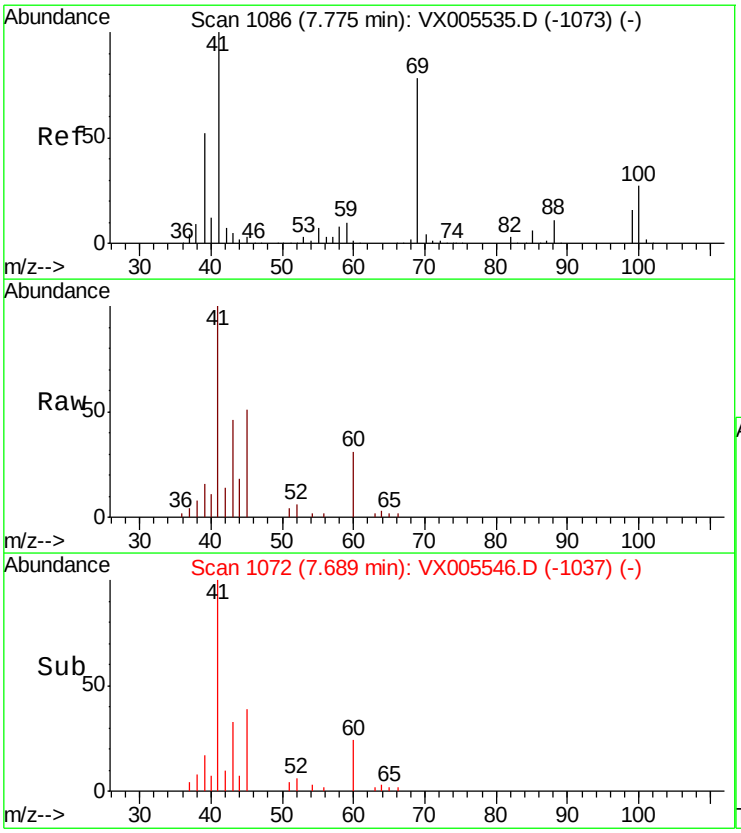
#43
Isopropyl Acetate
Concen: 25.396 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion: 43 Resp: 151363

Ion	Ratio	Lower	Upper
43	100		
61	19.3	17.0	25.4
87	12.5	11.4	17.2

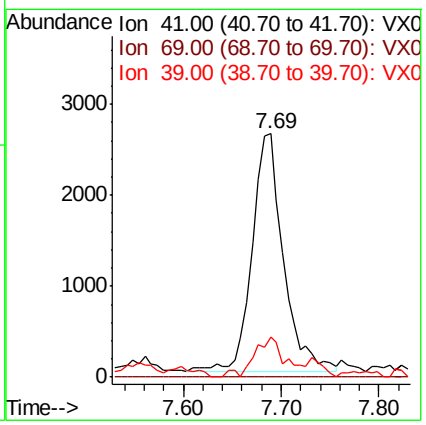


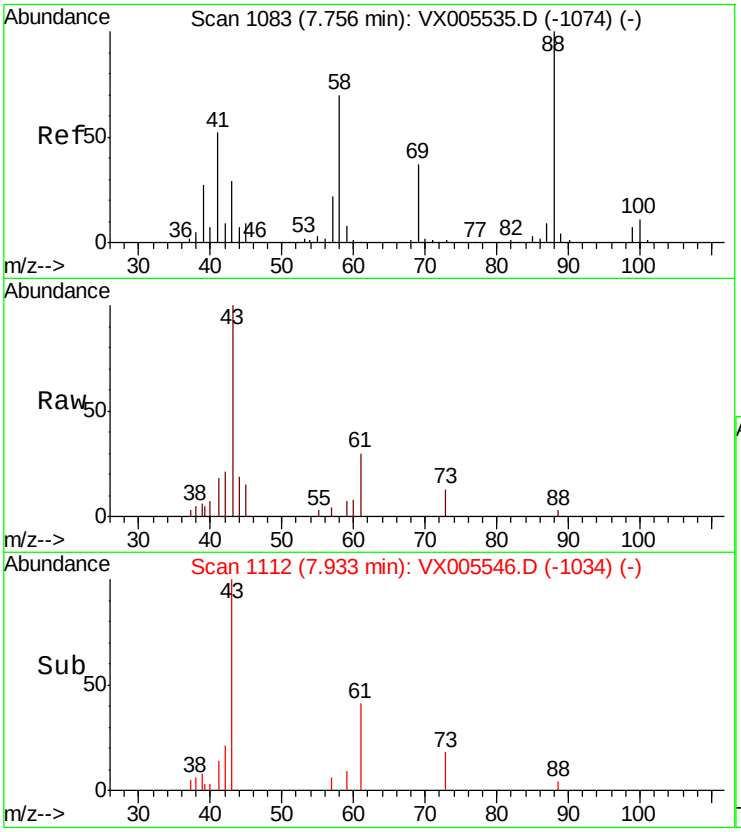


#48
Methyl methacrylate
Concen: 2.008 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 41 Resp: 5829

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	17.1	42.7	64.1#



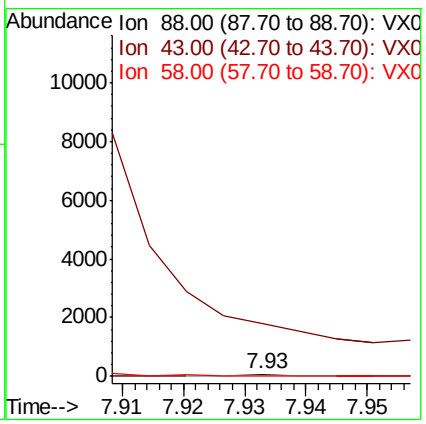


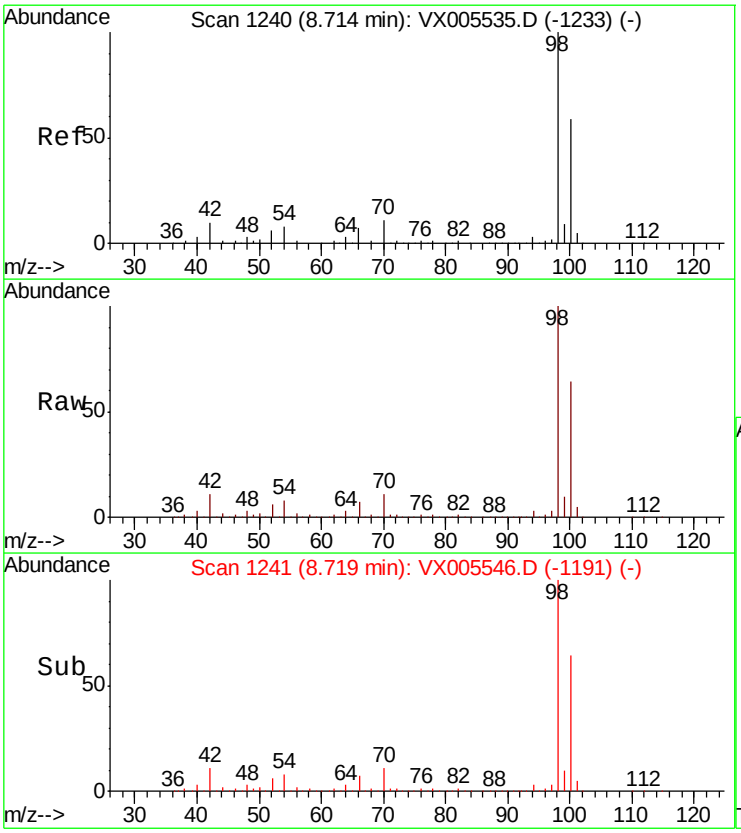
#49
1,4-Dioxane
Concen: 0.347 ug/l
RT: 7.93 min Scan# 1112
Delta R.T. 0.18 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	0.0	55.3	82.9#

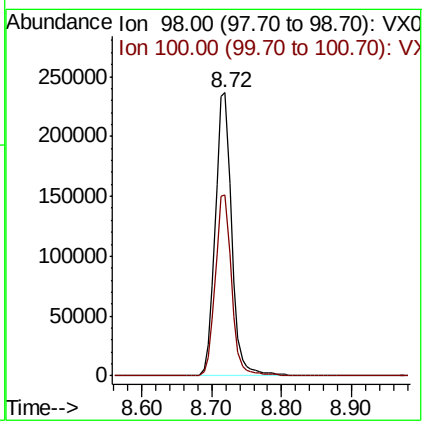


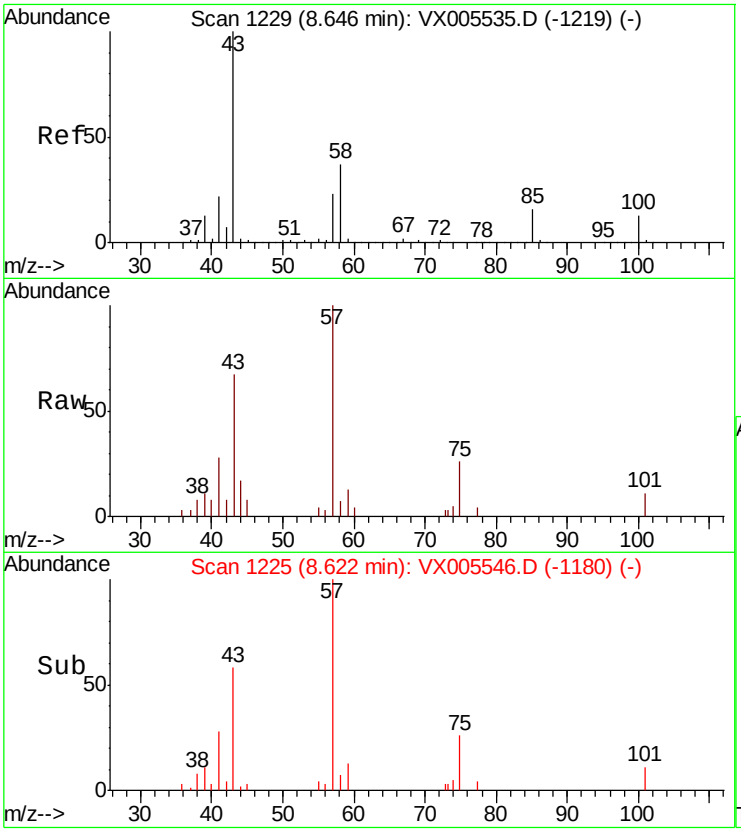


#50
Toluene-d8
Concen: 49.651 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 98 Resp: 387982

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3



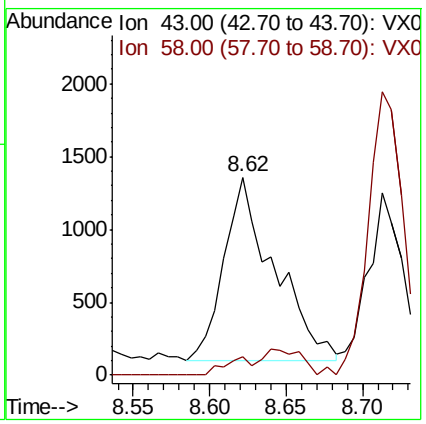


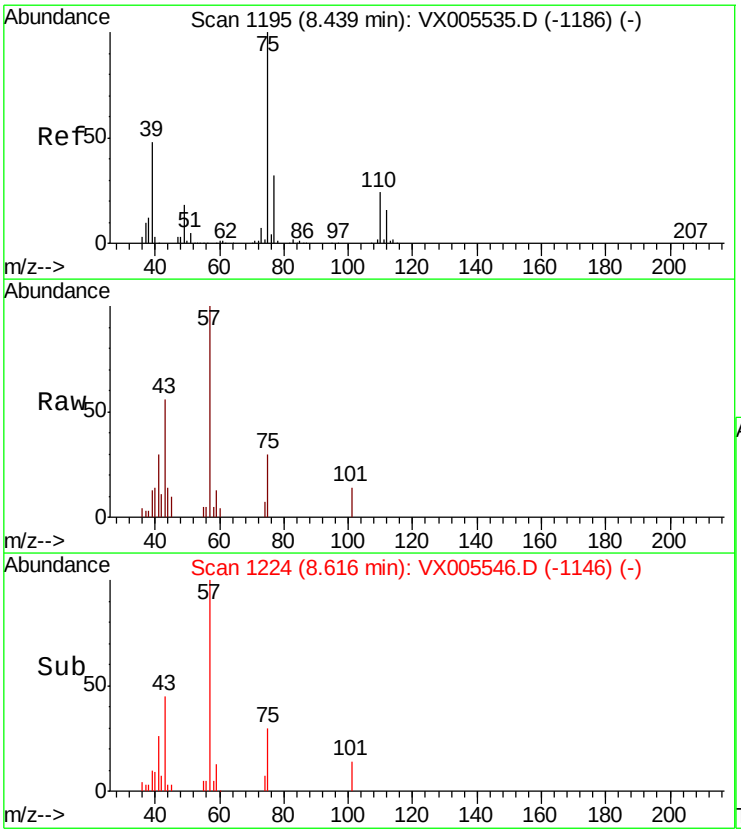
#51
4-Methyl-2-Pentanone
Concen: 0.716 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Tgt Ion: 43 Resp: 2869

Ion	Ratio	Lower	Upper
43	100		
58	5.3	33.1	49.7#

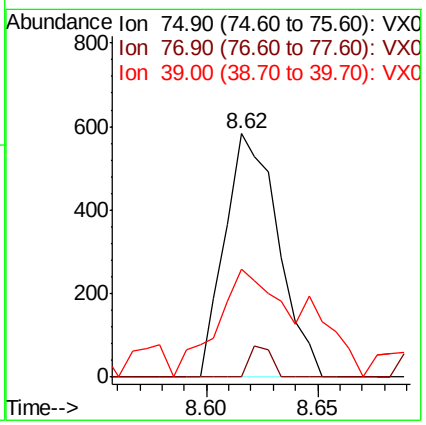


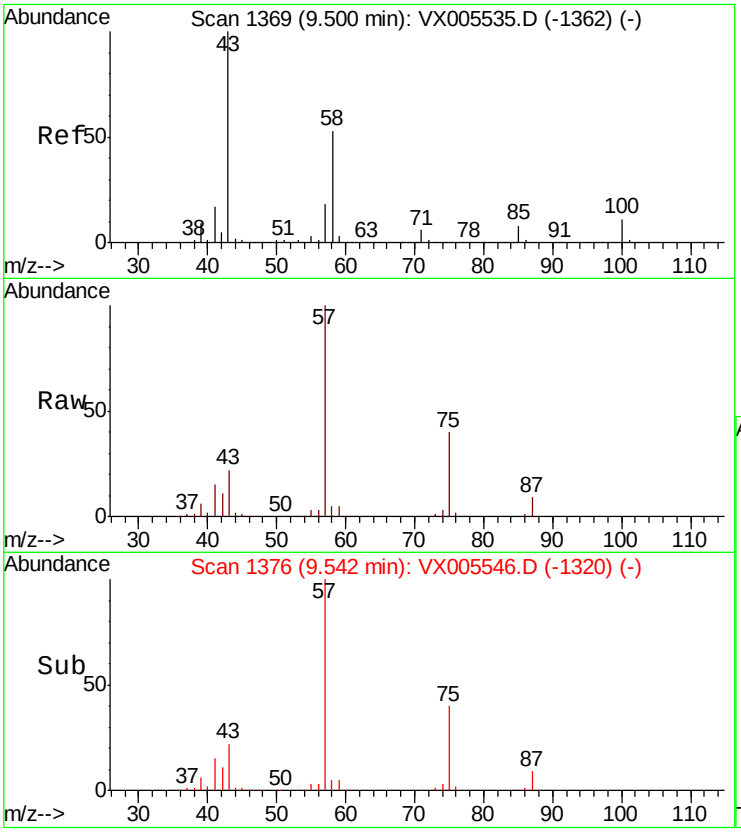


#54
cis-1,3-Dichloropropene
Concen: 0.277 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 75 Resp: 971

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	33.1	36.4	54.6#



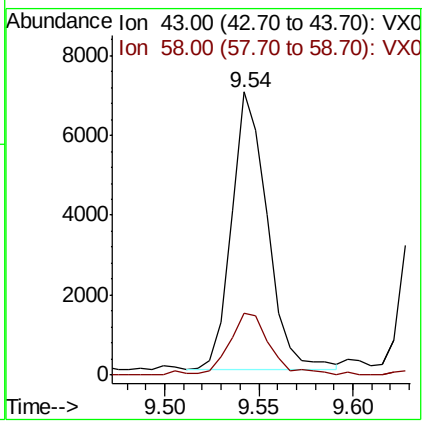


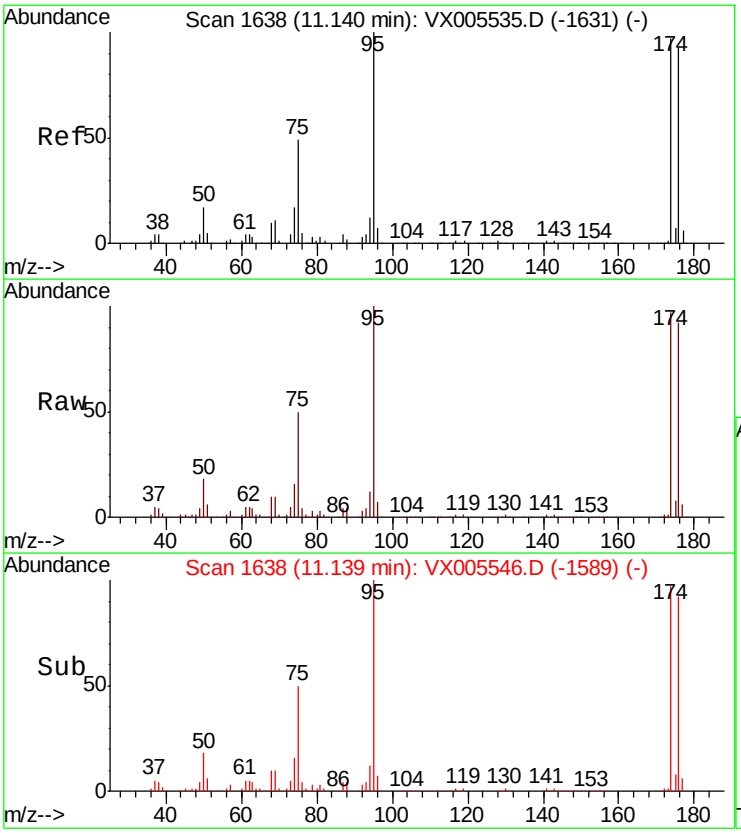
#59
2-Hexanone
Concen: 2.869 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#13

Tgt Ion: 43 Resp: 9062

Ion	Ratio	Lower	Upper
43	100		
58	26.2	29.0	87.0#

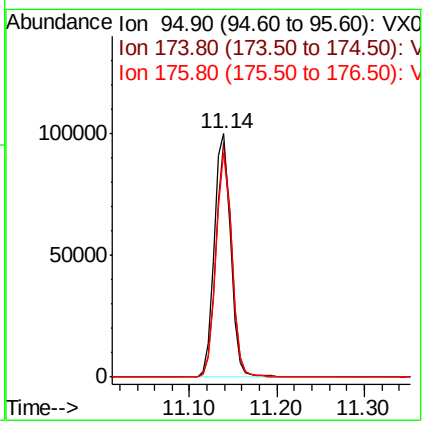


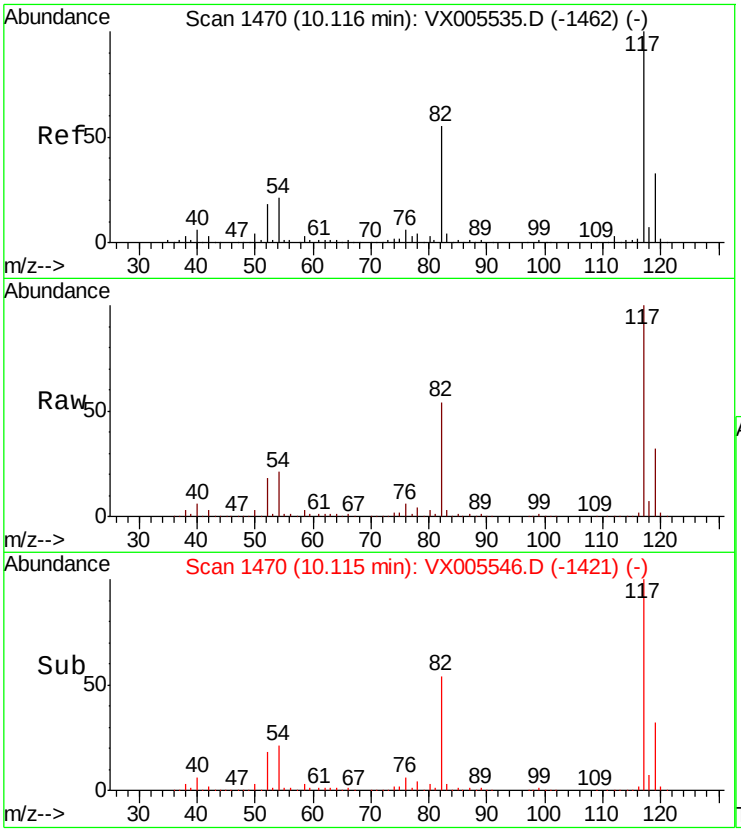


#62
4-Bromofluorobenzene
Concen: 43.584 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion: 95 Resp: 128616

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	185.2
176	88.5	0.0	178.6



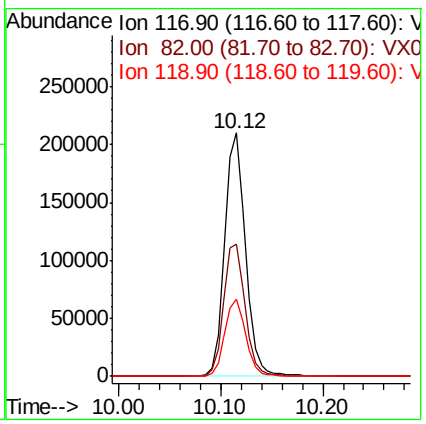


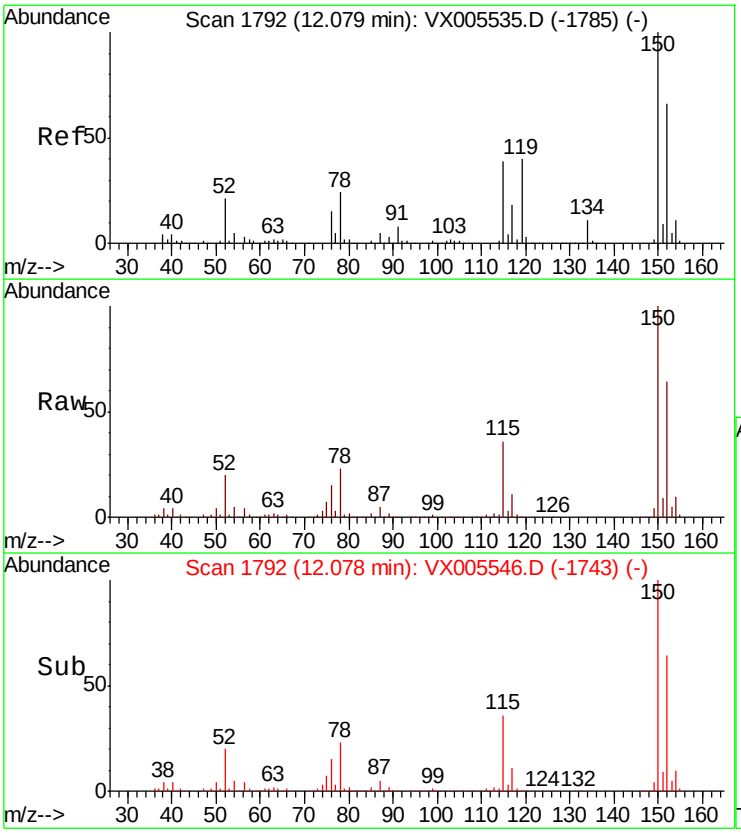
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion:117 Resp: 295246

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	31.8	29.3	43.9

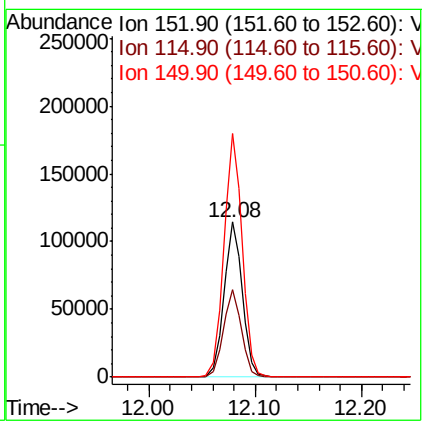


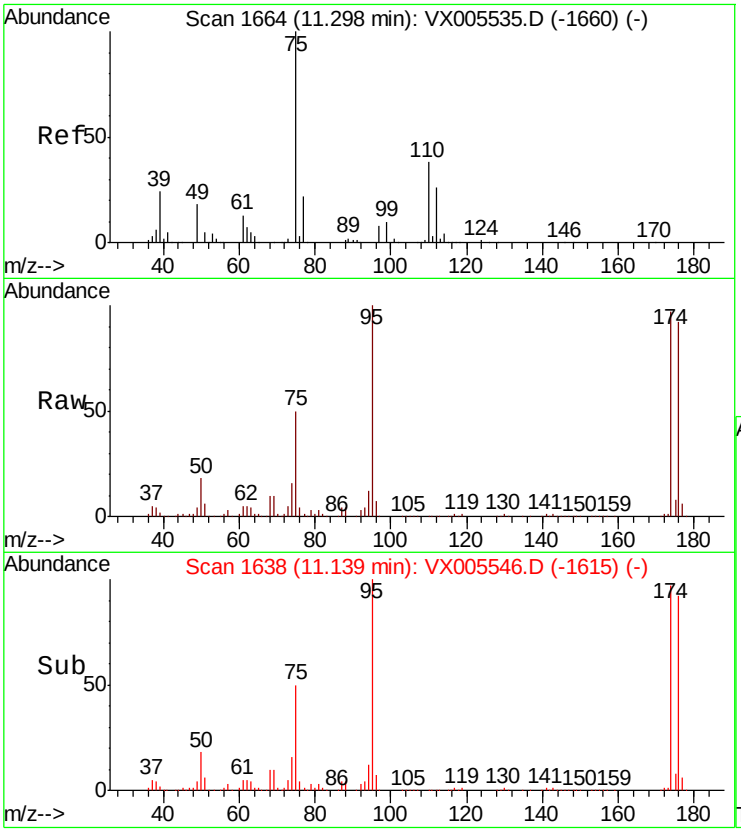


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion:152 Resp: 136936

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	157.0	0.0	351.0



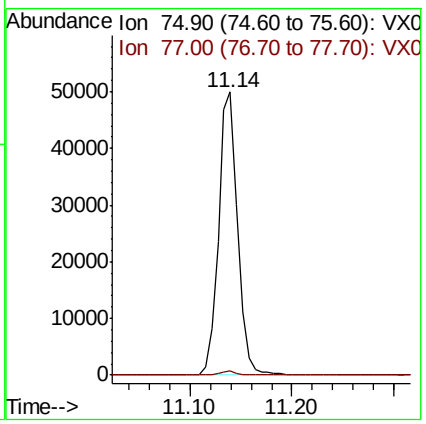


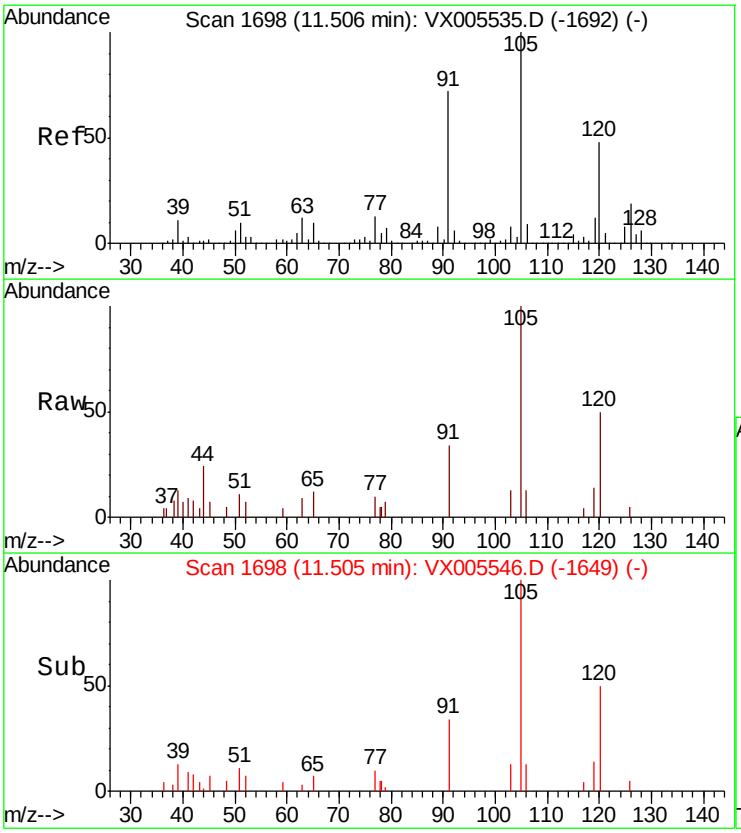
#76
1,2,3-Trichloropropane
Concen: 23.319 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion: 75 Resp: 65040

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

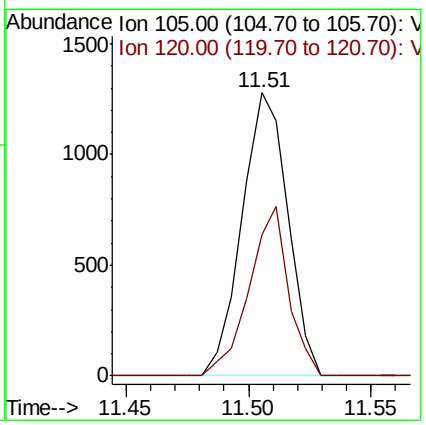


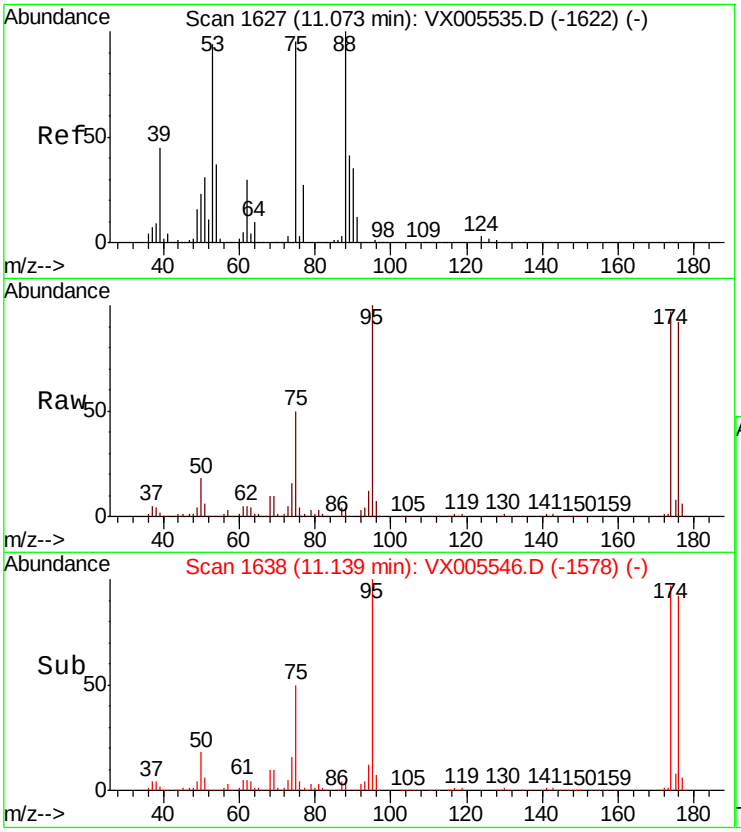


#80
1,3,5-Trimethylbenzene
Concen: 0.234 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Tgt Ion:105 Resp: 1673

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 73.249 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005546.D
Acq: 24 Oct 2018 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#13

Tgt Ion: 75 Resp: 65040

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