Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090718\
Data File : VX004431.D
Acq On : 08 Sep 2018 02:45
Operator : JC/MD
Sample : PB112672ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#07

Quant Time: Sep 08 04:59:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	293865	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	490699	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	451208	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261782	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	210473	54.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.90%				
35) Dibromofluoromethane	5.50	113	184922	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
50) Toluene-d8	8.72	98	693005	50.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.58%				
62) 4-Bromofluorobenzene	11.14	95	244554	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	637	0.46	ug/l	#	76
5) Bromomethane	1.65	94	297	Below Cal			97
6) Chloroethane	1.67	64	10358	4.31	ug/l	#	50
10) Methyl Iodide	2.53	142	342	4.35	ug/l	#	71
11) Tert butyl alcohol	3.07	59	1027	1.26	ug/l	#	94
13) Acrolein	2.29	56	435	2.21	ug/l	#	16
16) Acetone	2.45	43	64581	34.34	ug/l		96
17) Carbon Disulfide	2.57	76	657	0.87	ug/l	#	2
18) Methyl Acetate	2.78	43	13528	2.38	ug/l		97
20) Methylene Chloride	2.85	84	65600	17.79	ug/l		95
25) 2-Butanone	4.70	43	5992	Below Cal			94
29) Tetrahydrofuran	5.17	42	2259	1.37	ug/l	#	82
36) 1,1-Dichloropropene	5.66	75	19189	3.48	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	25429	4.90	ug/l	#	16
43) Isopropyl Acetate	6.46	43	207948	24.94	ug/l		100
48) Methyl methacrylate	7.68	41	8941	2.00	ug/l	#	21
51) 4-Methyl-2-Pentanone	8.62	43	3021	0.50	ug/l	#	46
54) cis-1,3-Dichloropropene	8.62	75	1681	0.27	ug/l	#	69
59) 2-Hexanone	9.55	43	14463	3.13	ug/l	#	56
76) 1,2,3-Trichloropropane	11.14	75	116946	21.97	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	116946	71.27	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	121	Below Cal		#	46

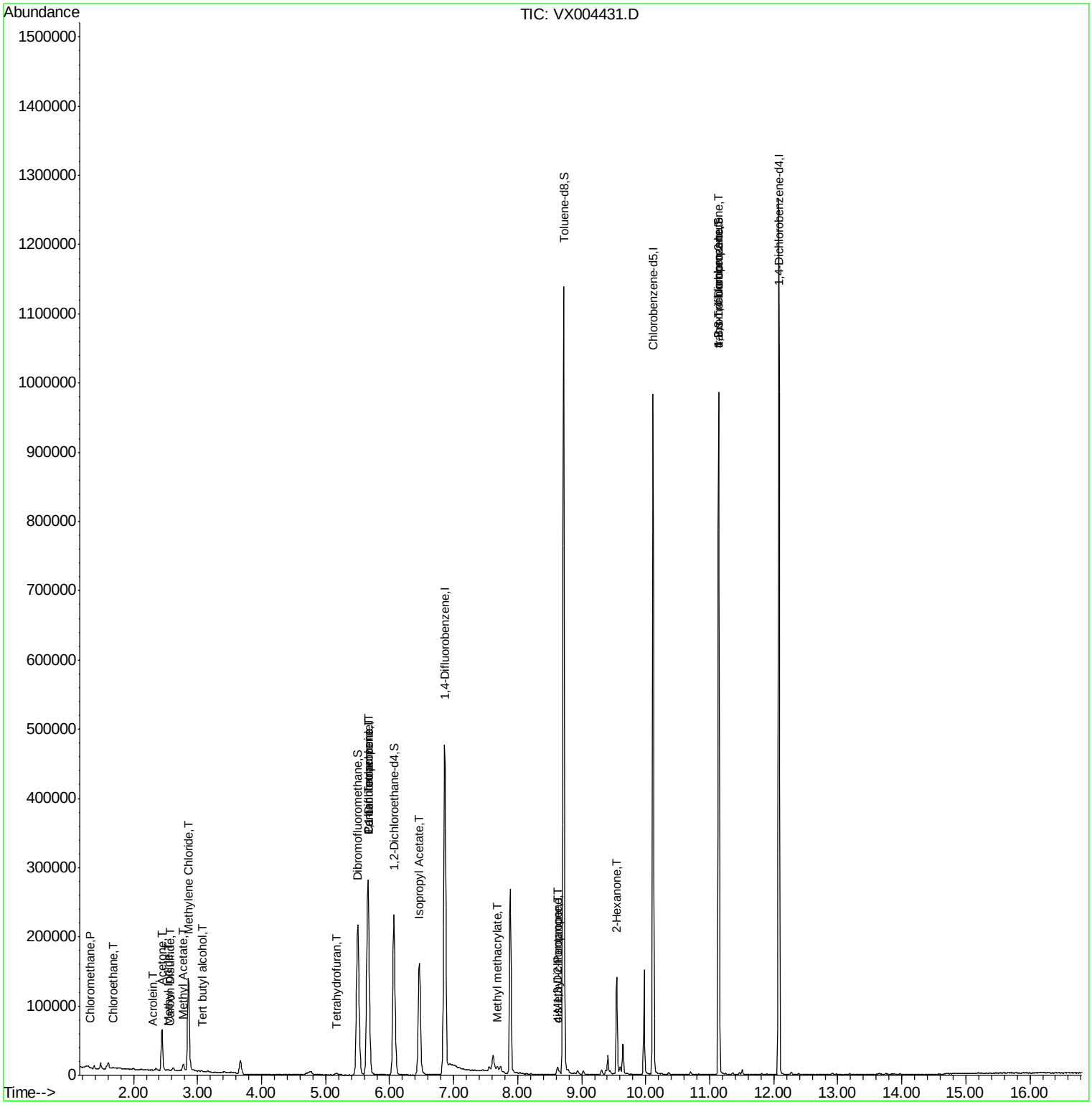
(#) = qualifier out of range (m) = manual integration (+) = signals summed

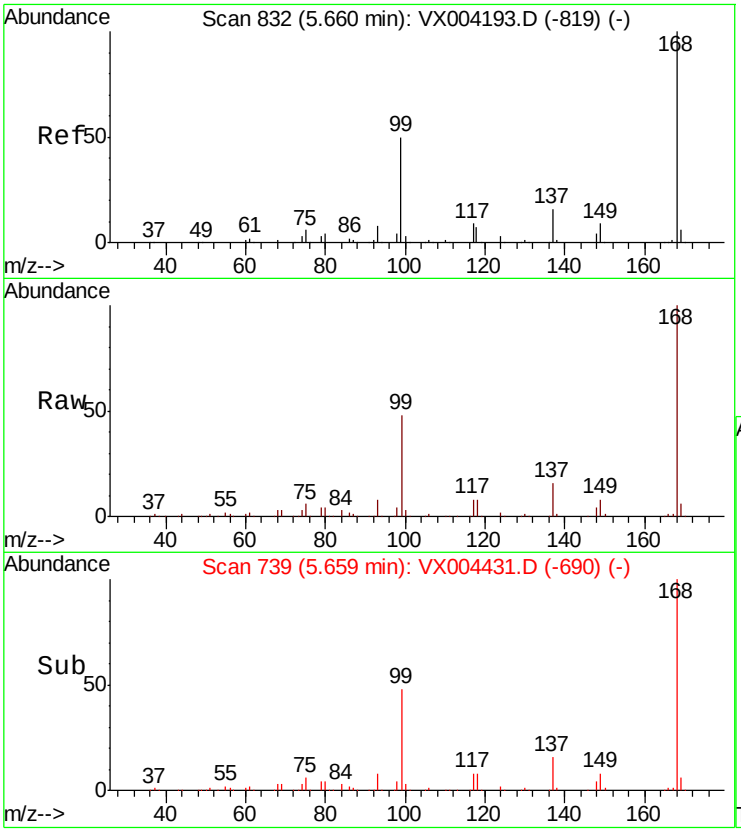
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004431.D
Acq On : 08 Sep 2018 02:45
Operator : JC/MD
Sample : PB112672ZHE#07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Quant Time: Sep 08 04:59:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



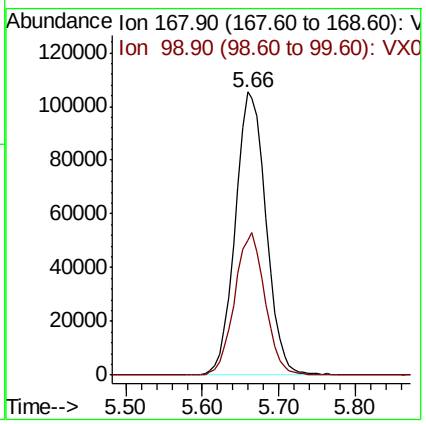


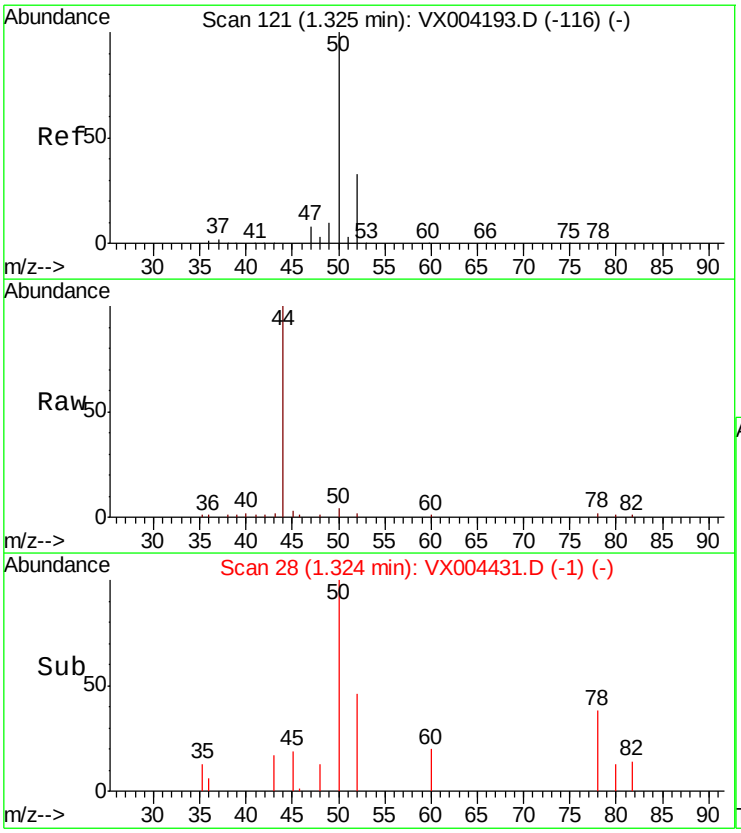
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion:168 Resp: 293865

Ion	Ratio	Lower	Upper
168	100		
99	47.5	39.9	59.9

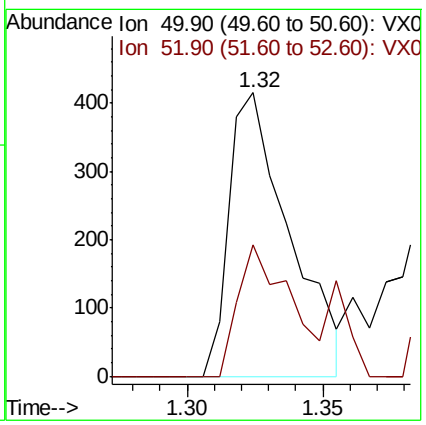


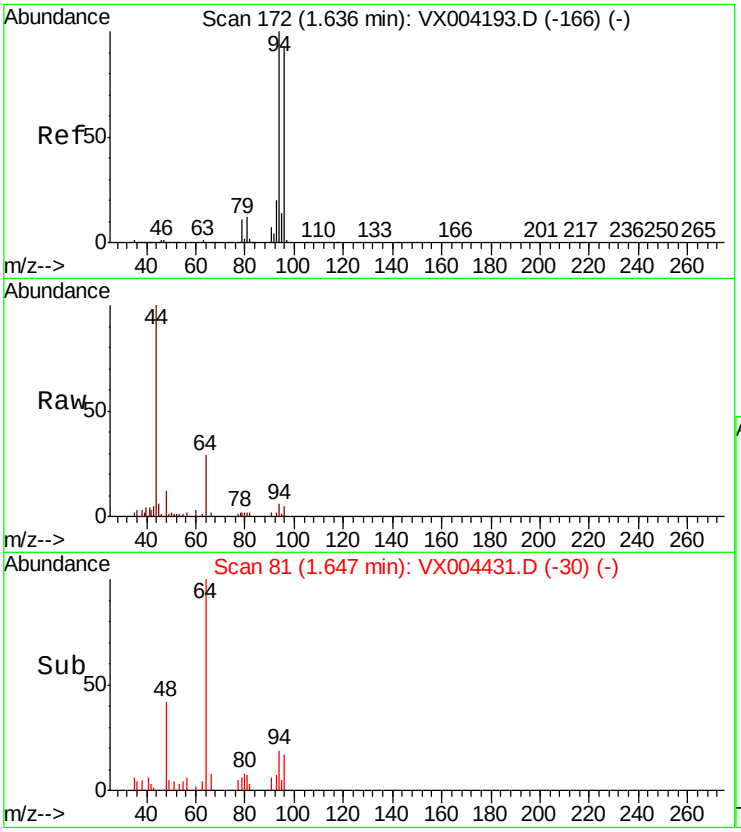


#3
Chloromethane
Concen: 0.46 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 50 Resp: 637

Ion	Ratio	Lower	Upper
50	100		
52	46.3	26.2	39.2#



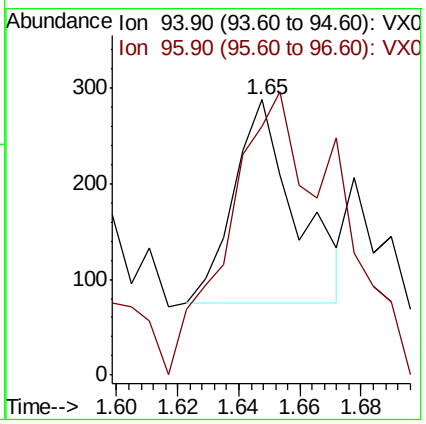


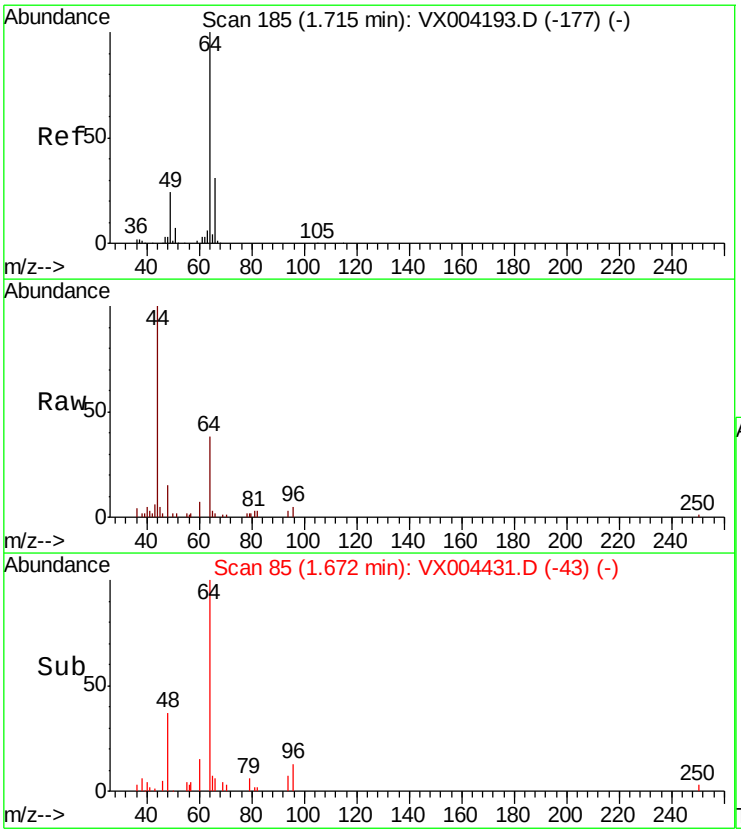
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 94 Resp: 297

Ion	Ratio	Lower	Upper
94	100		
96	90.6	74.5	111.7

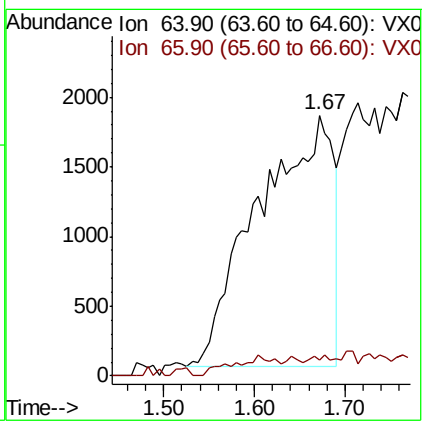


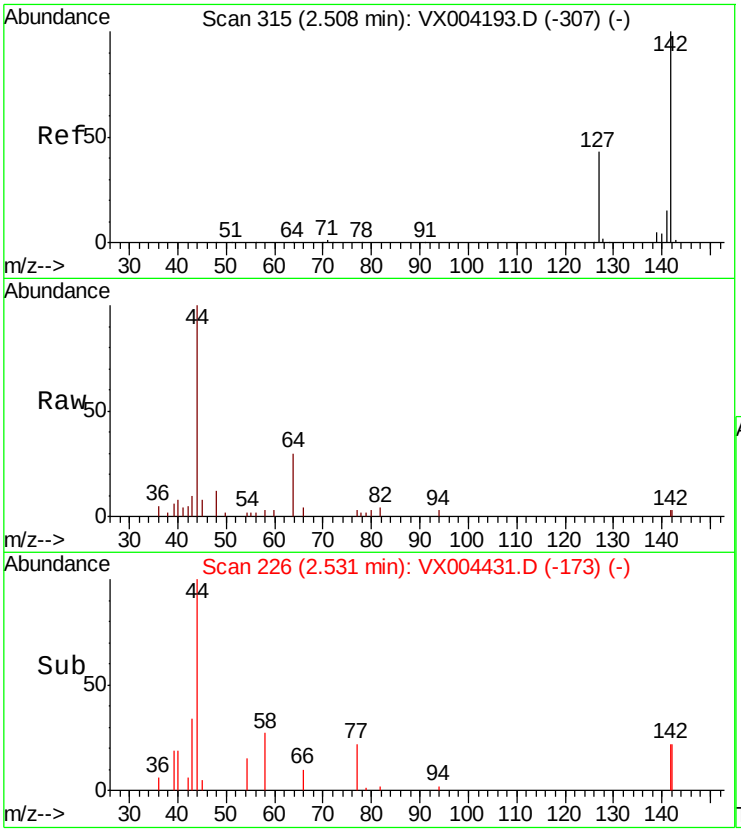


#6
Chloroethane
Concen: 4.31 ug/l
RT: 1.67 min Scan# 85
Delta R.T. -0.04 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 64 Resp: 10358

Ion	Ratio	Lower	Upper
64	100		
66	3.2	24.6	36.8#



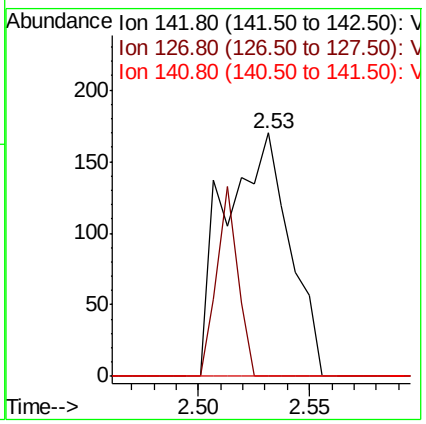


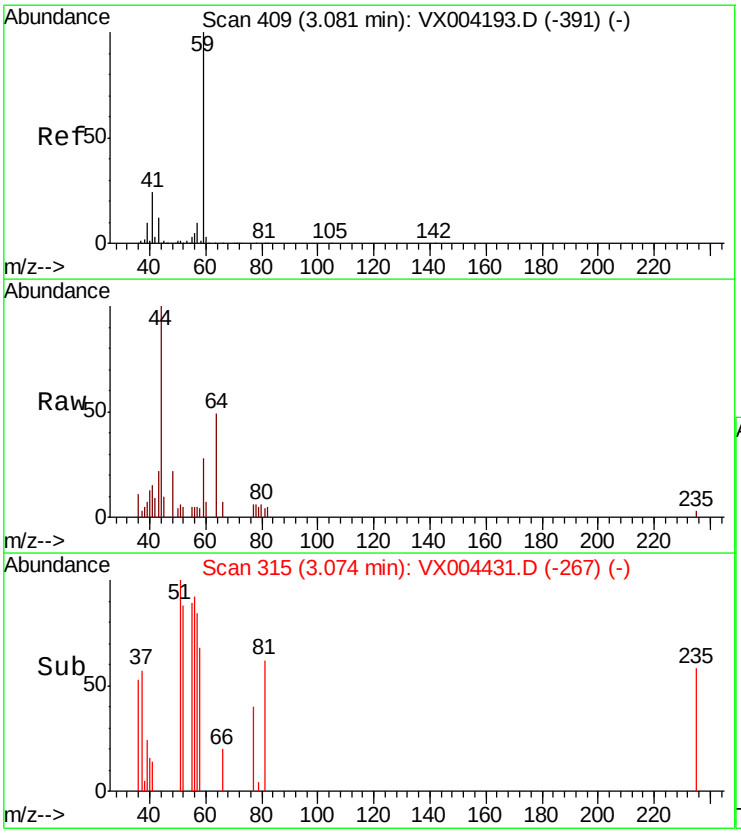
#10
Methyl Iodide
Concen: 4.35 ug/l
RT: 2.53 min Scan# 226
Delta R.T. 0.02 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#07

Tgt Ion:142 Resp: 342

Ion	Ratio	Lower	Upper
142	100		
127	25.4	33.8	50.6#
141	0.0	11.4	17.0#

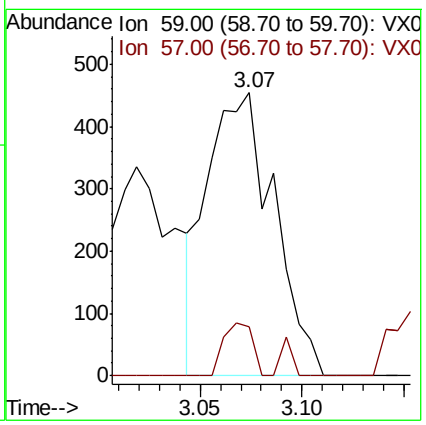


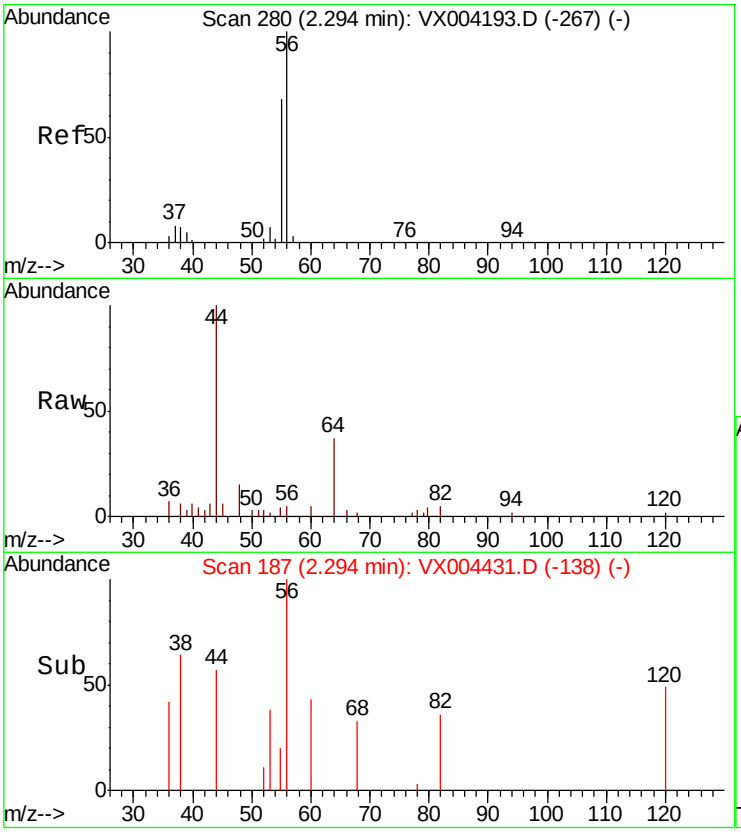


#11
Tert butyl alcohol
Concen: 1.26 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 59 Resp: 1027

Ion	Ratio	Lower	Upper
59	100		
57	8.1	8.2	12.4#



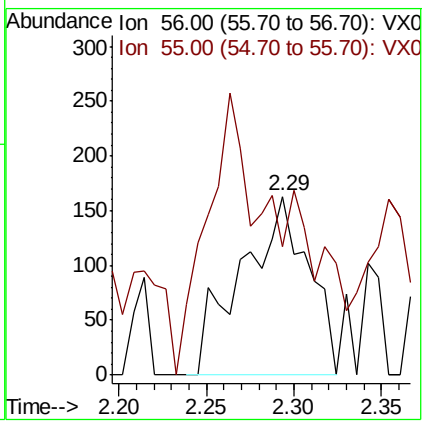


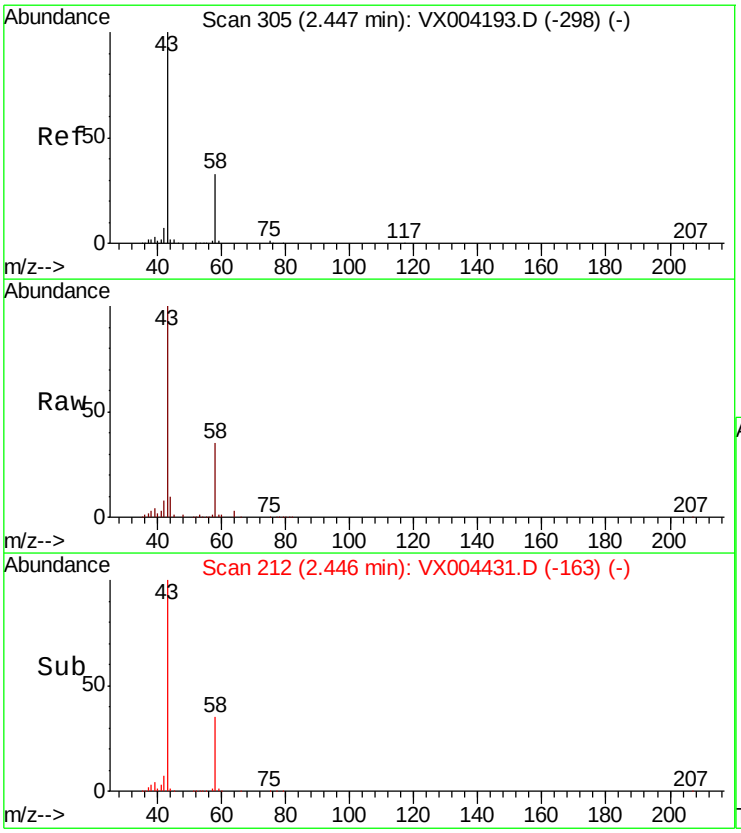
#13
Acrolein
Concen: 2.21 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 56 Resp: 435

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

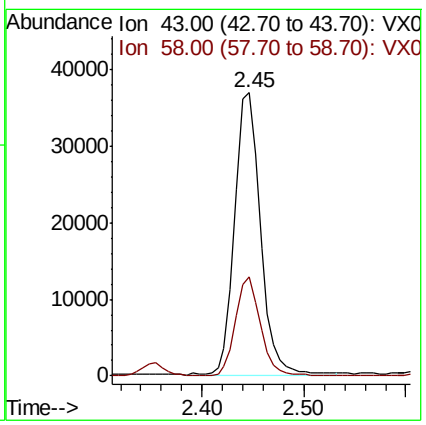


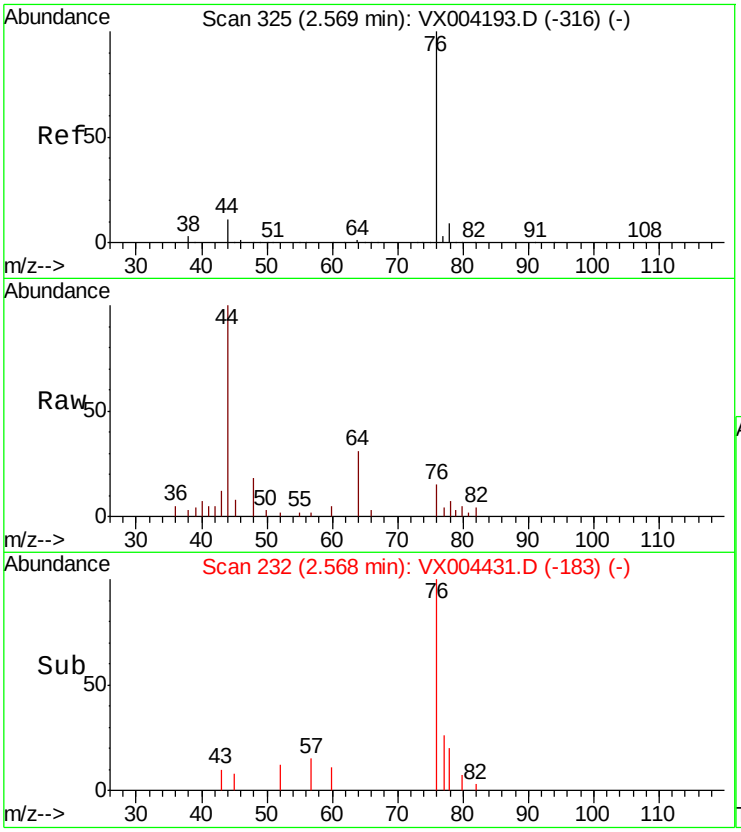


#16
Acetone
Concen: 34.34 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 43 Resp: 64581

Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.2	39.4



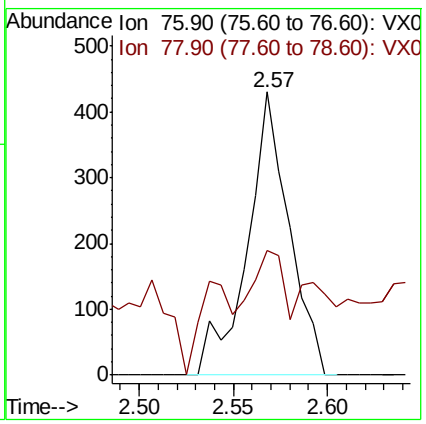


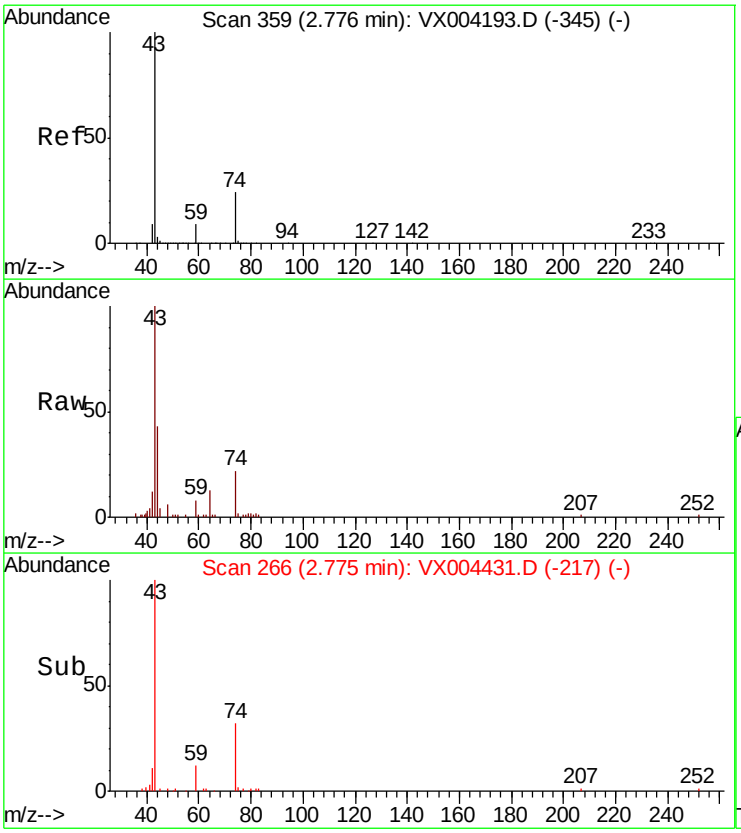
#17
Carbon Disulfide
Concen: 0.87 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#07

Tgt Ion: 76 Resp: 657

Ion	Ratio	Lower	Upper
76	100		
78	44.2	7.0	10.6#

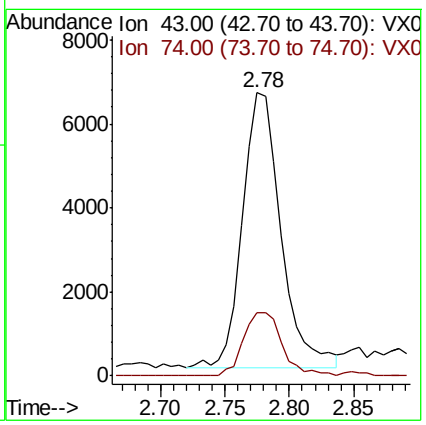


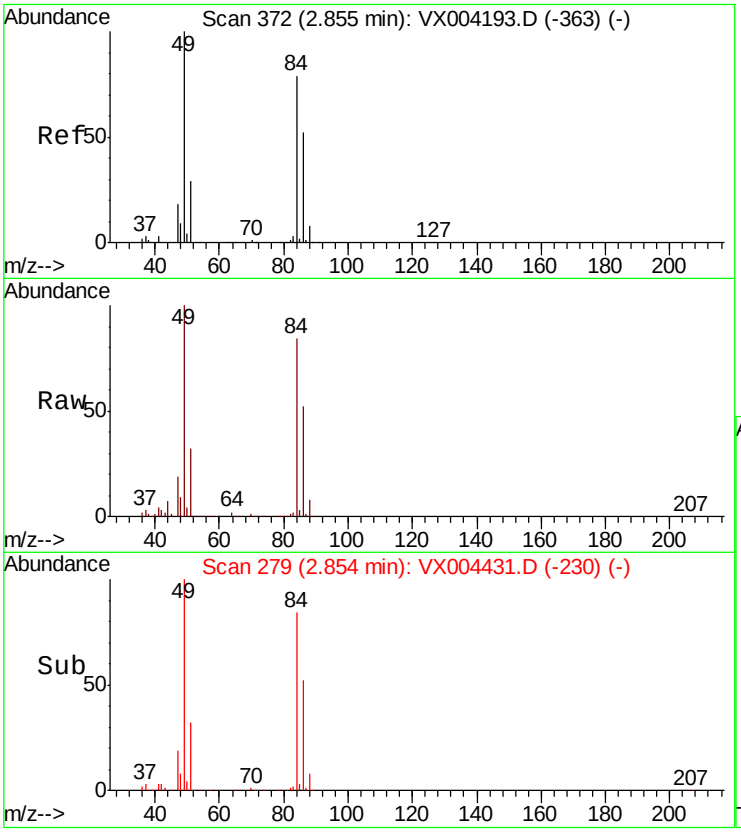


#18
Methyl Acetate
Concen: 2.38 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 43 Resp: 13528

Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.4	29.2



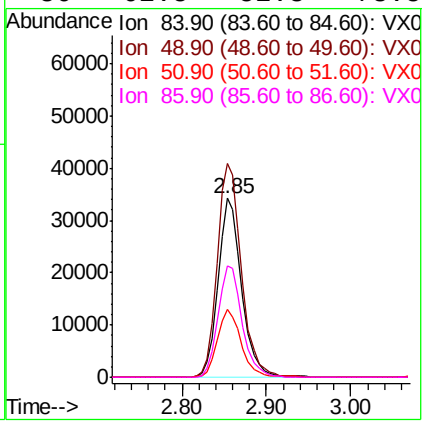


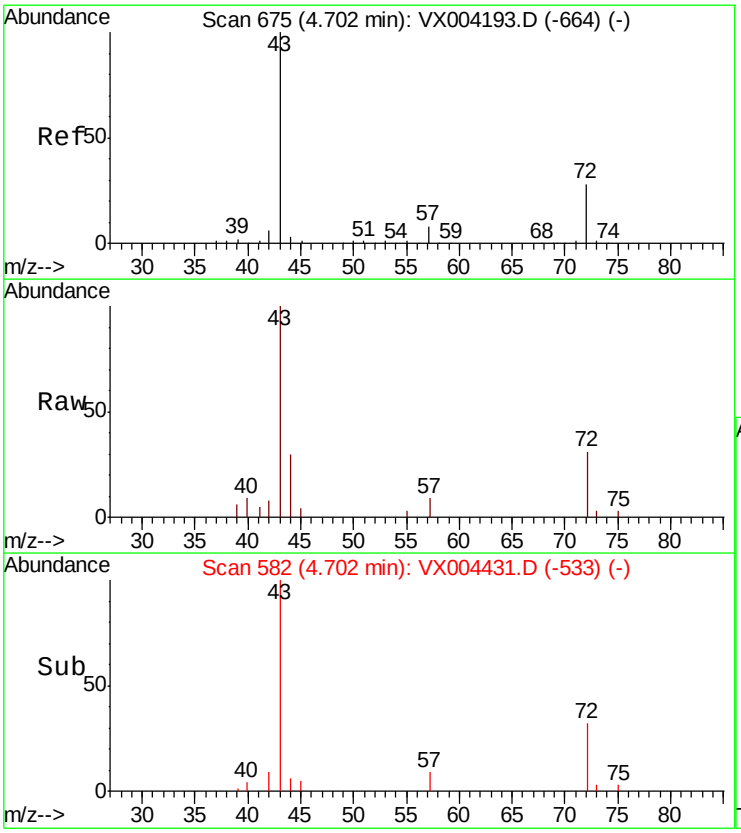
#20
Methylene Chloride
Concen: 17.79 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 84 Resp: 65600

Ion	Ratio	Lower	Upper
84	100		
49	119.4	101.2	151.8
51	37.9	29.5	44.3
86	62.5	52.3	78.5

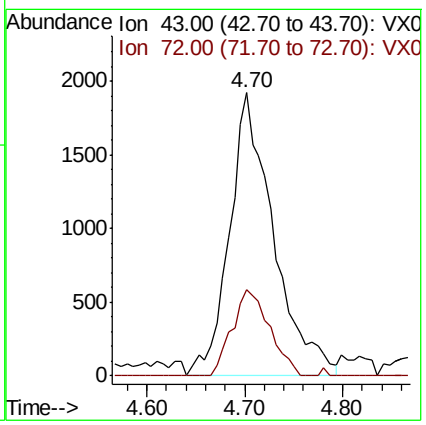


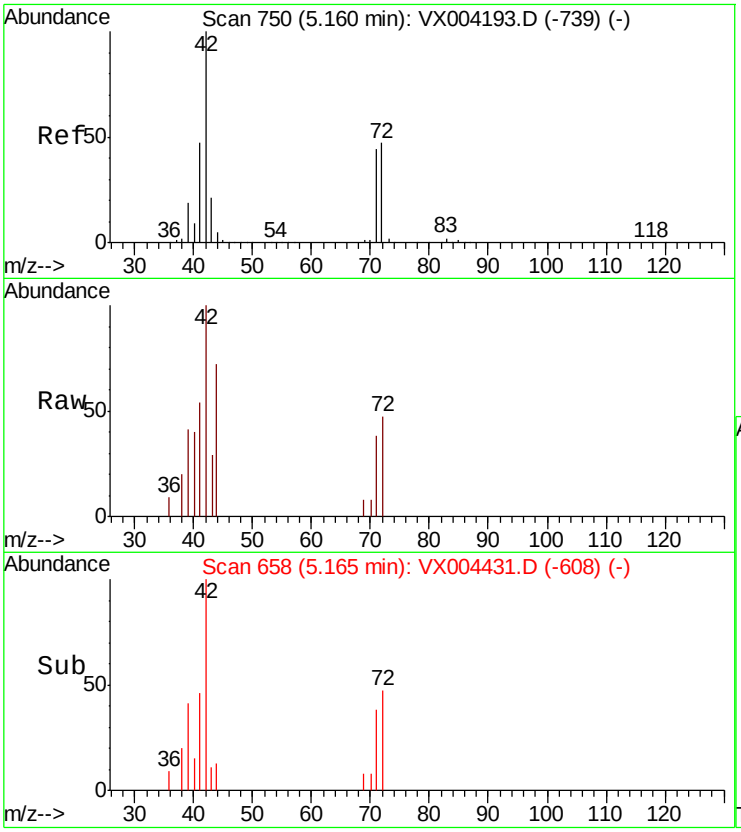


#25
2-Butanone
Concen: Below Cal
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 43 Resp: 5992

Ion	Ratio	Lower	Upper
43	100		
72	30.6	22.0	33.0



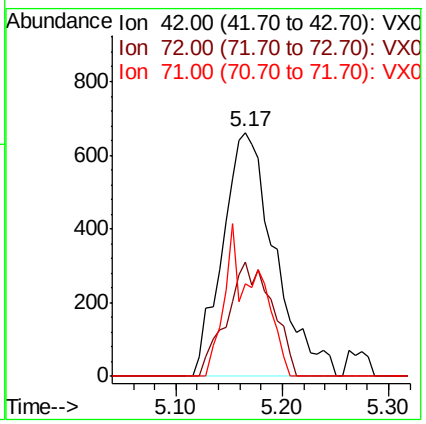


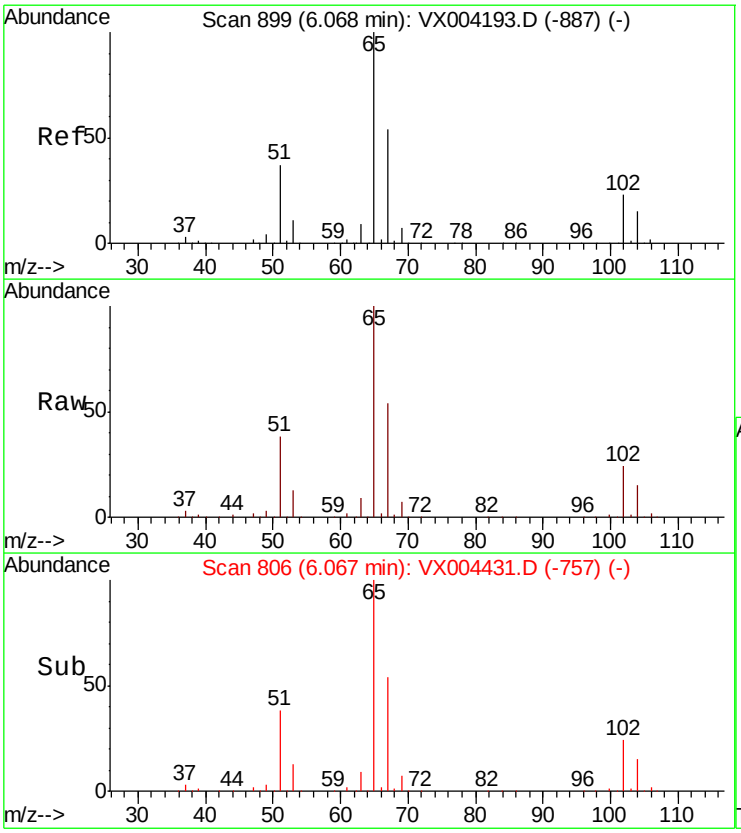
#29
Tetrahydrofuran
Concen: 1.37 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 42 Resp: 2259

Ion	Ratio	Lower	Upper
42	100		
72	41.0	37.4	56.0
71	25.2	34.5	51.7#

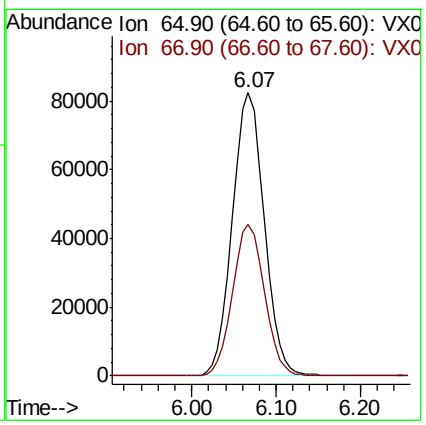


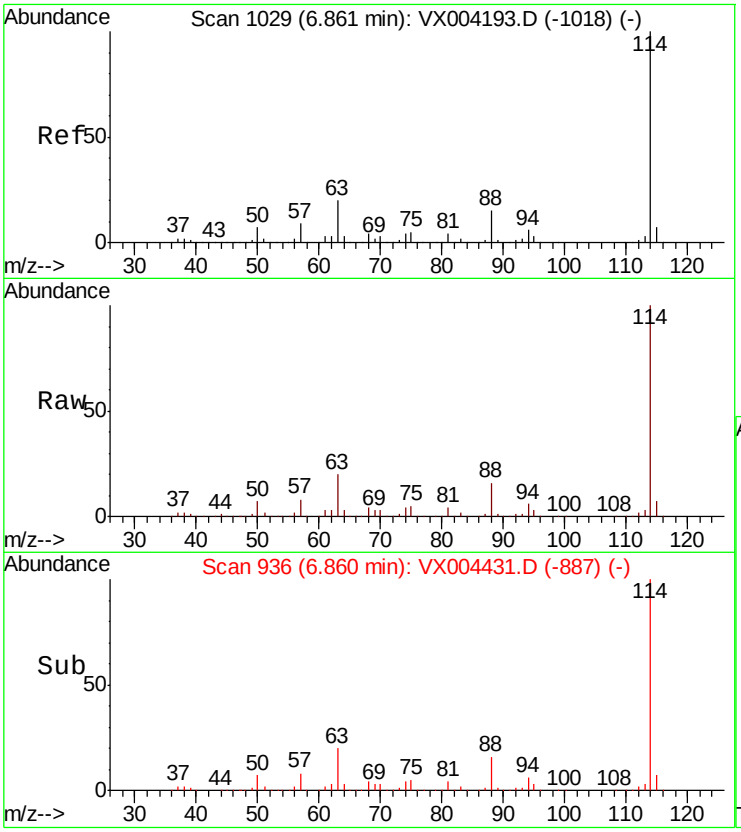


#33
1,2-Dichloroethane-d4
Concen: 54.95 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 65 Resp: 210473

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8



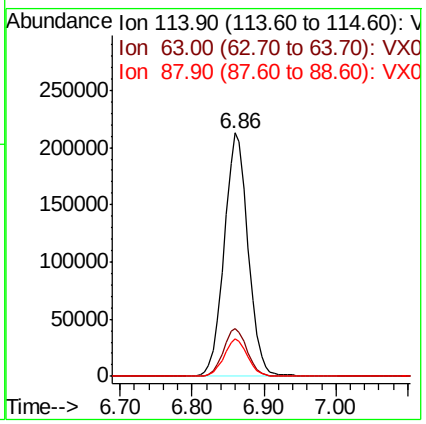


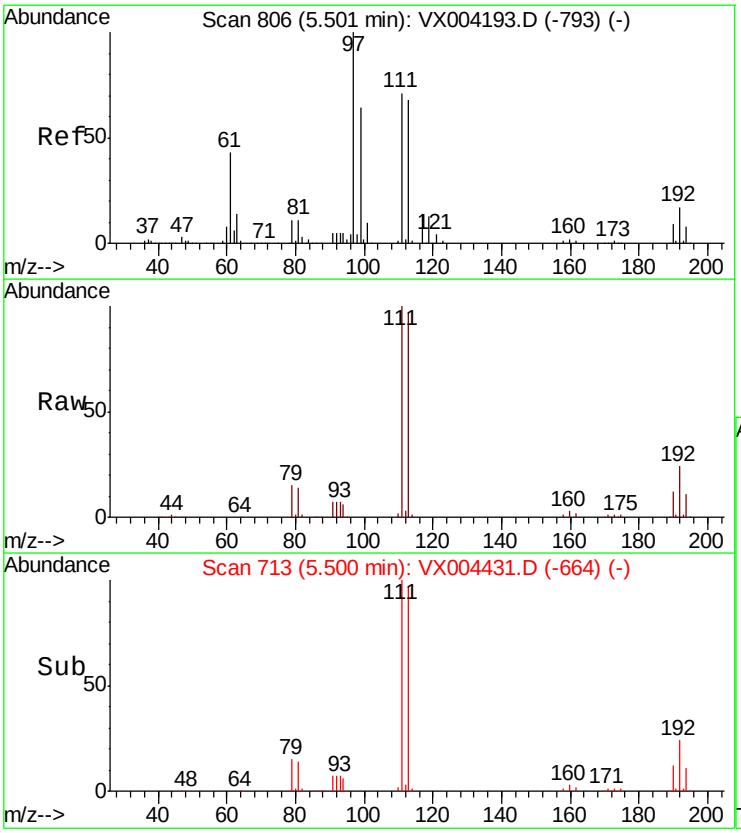
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion:114 Resp: 490699

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.6	0.0	30.4

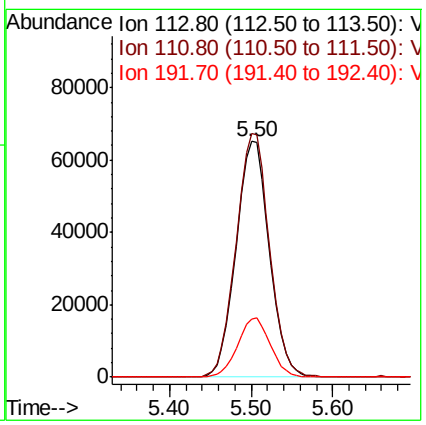


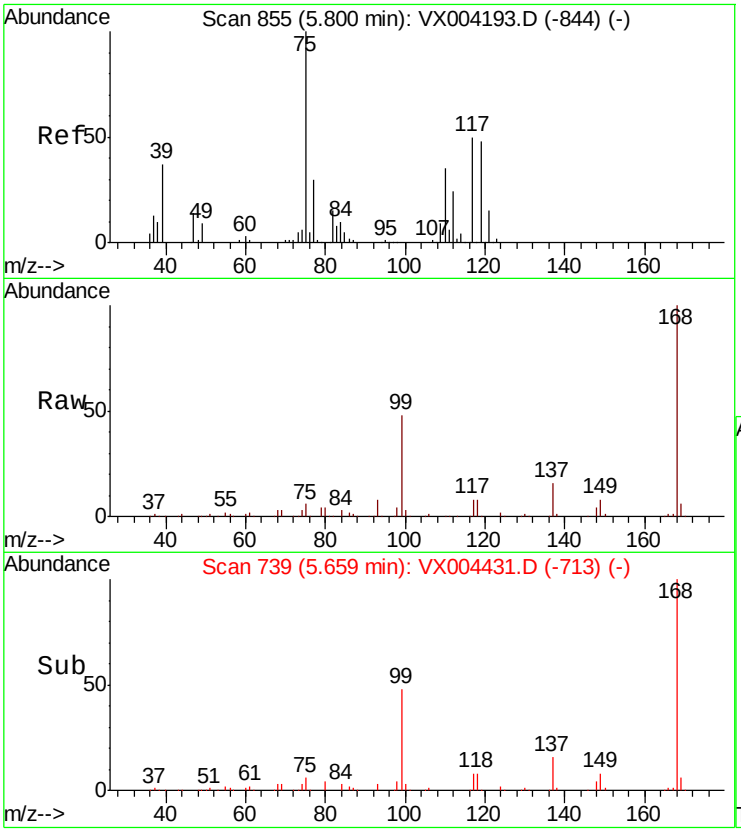


#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion:113 Resp: 184922

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	24.6	19.4	29.2



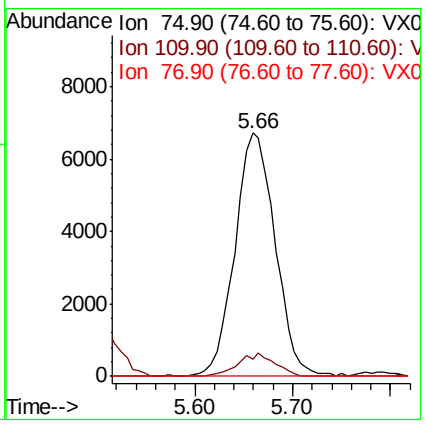


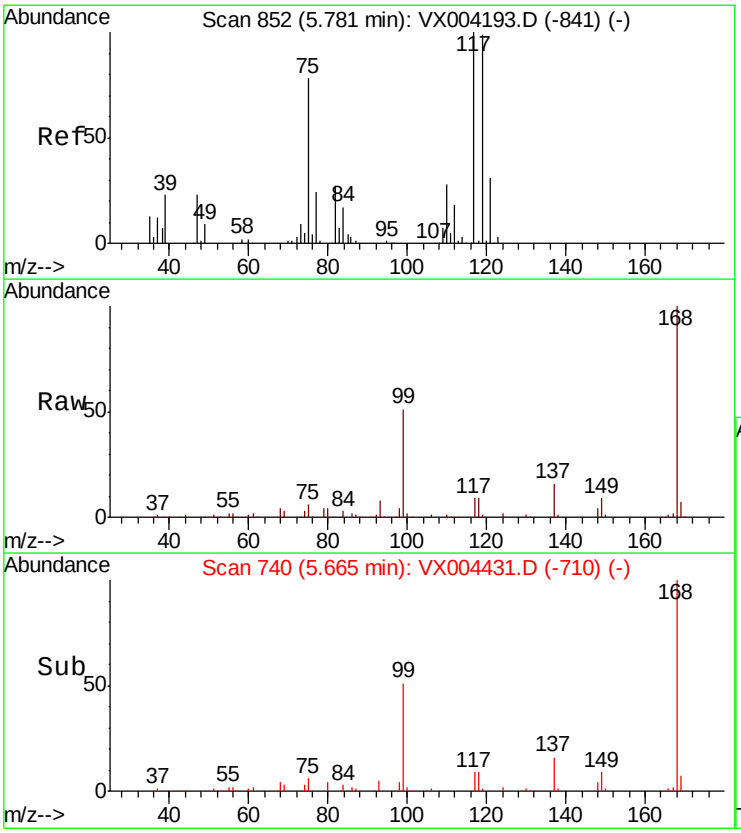
#36
1,1-Dichloropropene
Concen: 3.48 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 75 Resp: 19189

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.0	54.0#
77	0.0	24.6	36.8#

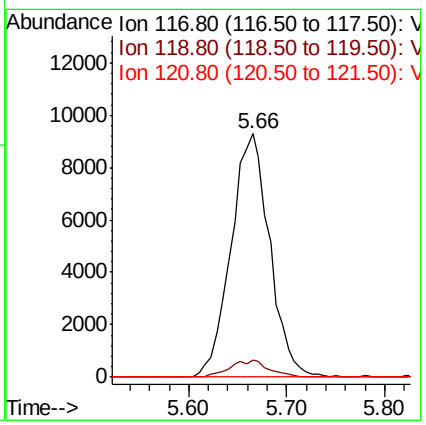


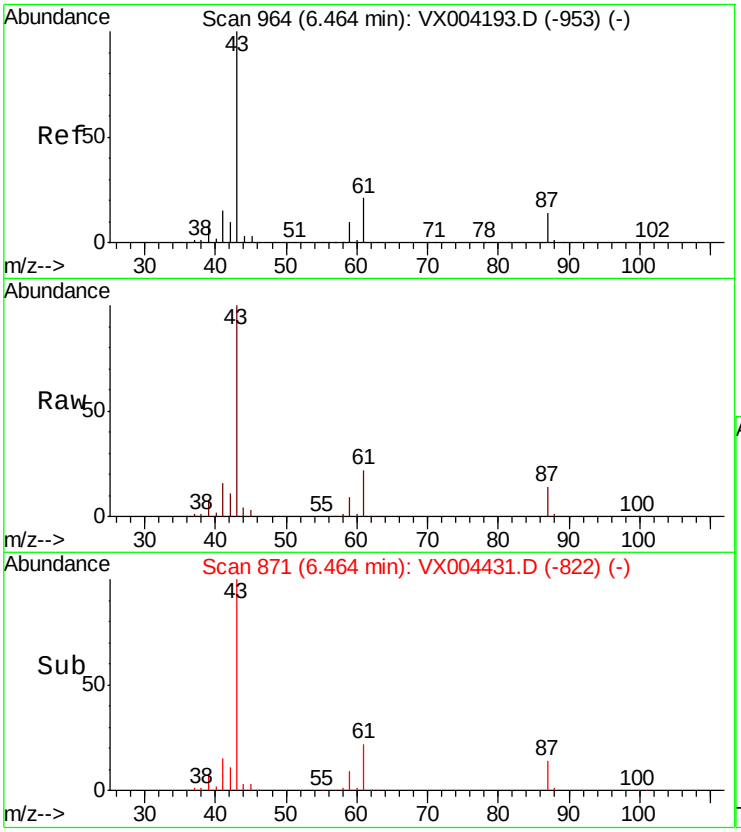


#38
Carbon Tetrachloride
Concen: 4.90 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion:117 Resp: 25429

Ion	Ratio	Lower	Upper
117	100		
119	6.9	78.8	118.2#
121	0.0	24.9	37.3#



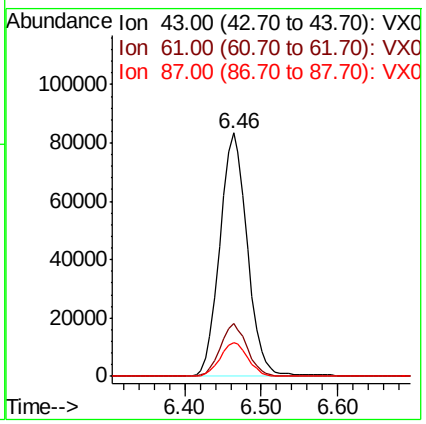


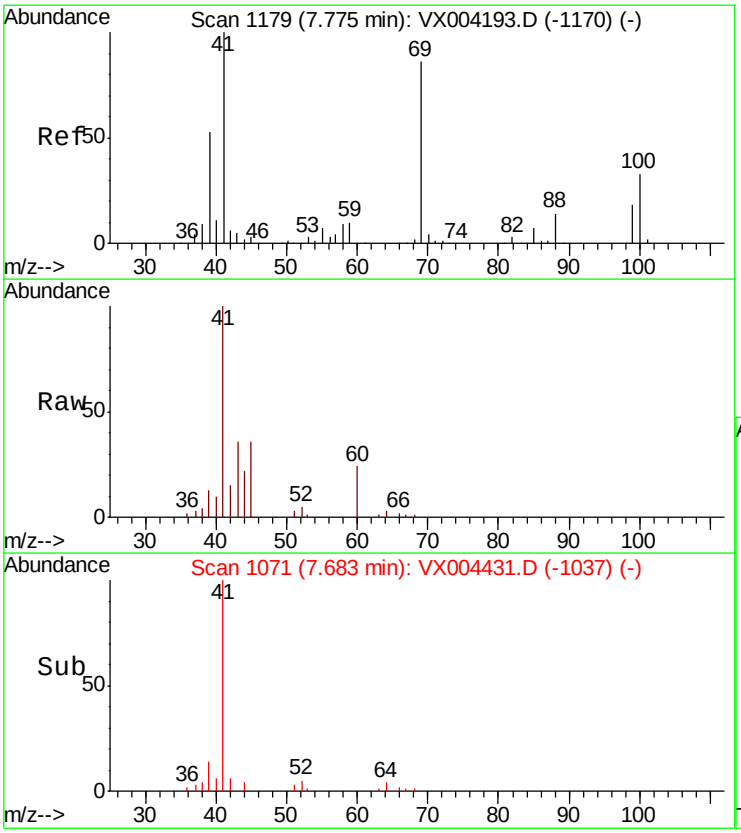
#43
Isopropyl Acetate
Concen: 24.94 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 43 Resp: 207948

Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.0	25.4
87	14.1	11.4	17.2

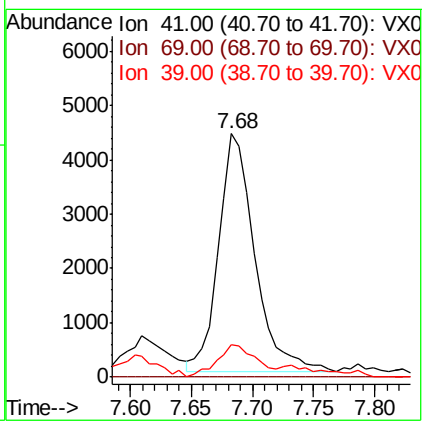


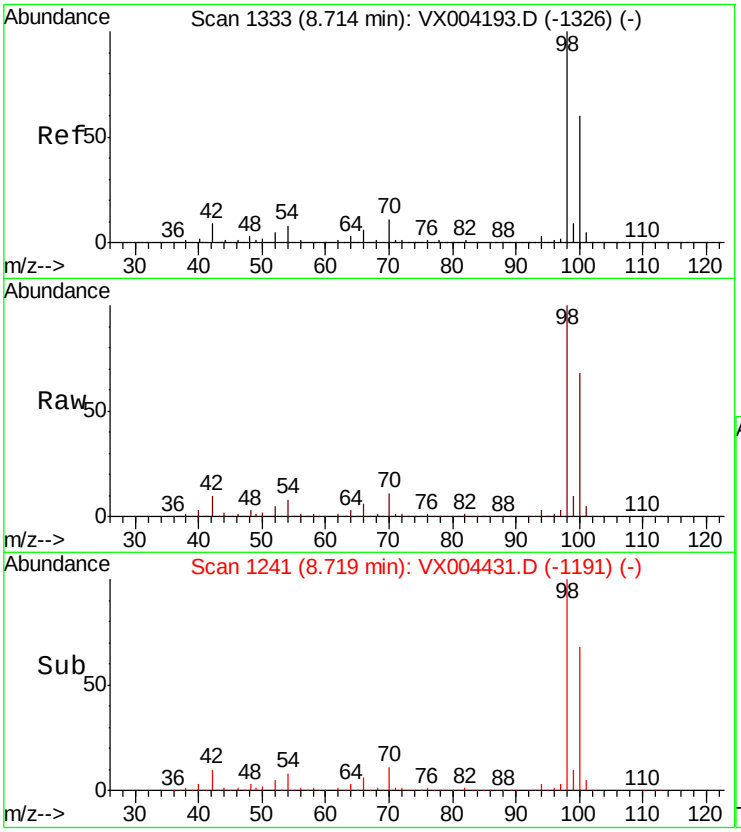


#48
Methyl methacrylate
Concen: 2.00 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 41 Resp: 8941

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	15.0	42.7	64.1#



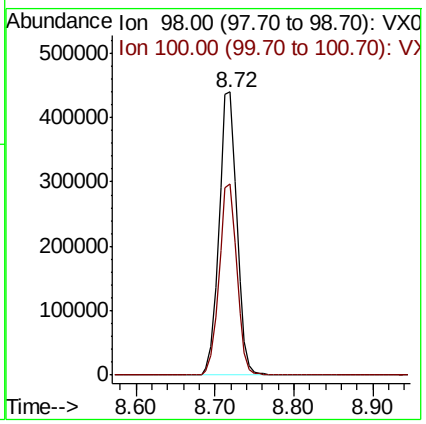


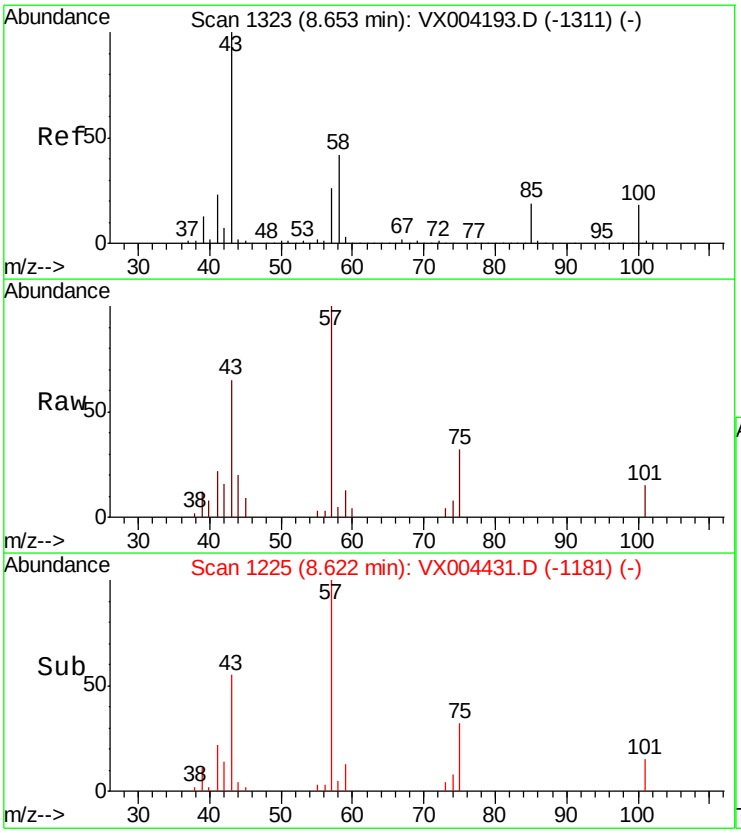
#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 98 Resp: 693005

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.9	79.3

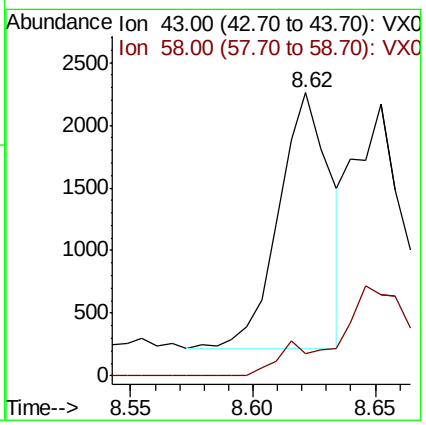


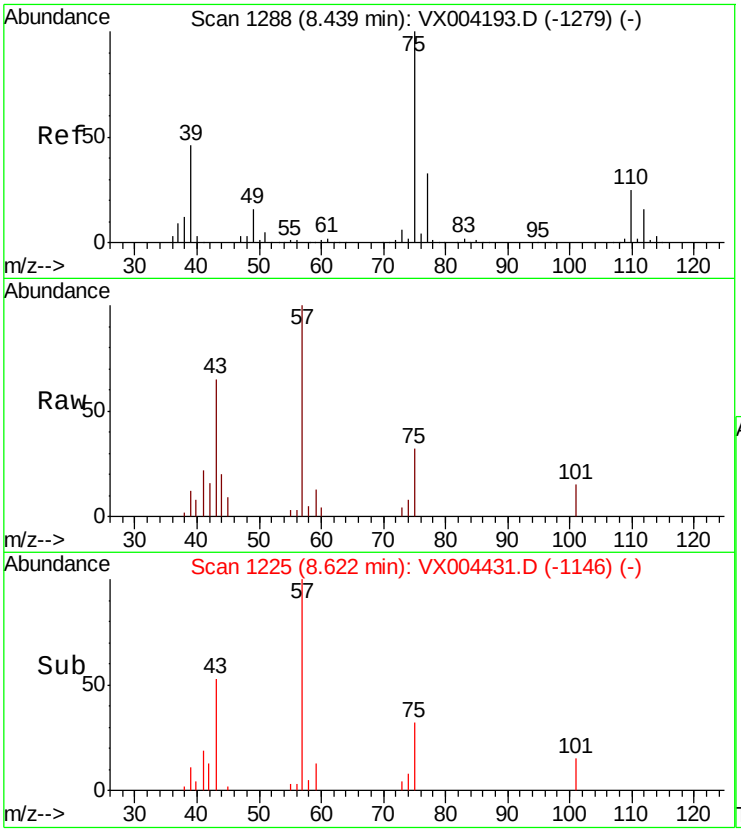


#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 43 Resp: 3021

Ion	Ratio	Lower	Upper
43	100		
58	7.7	33.1	49.7#



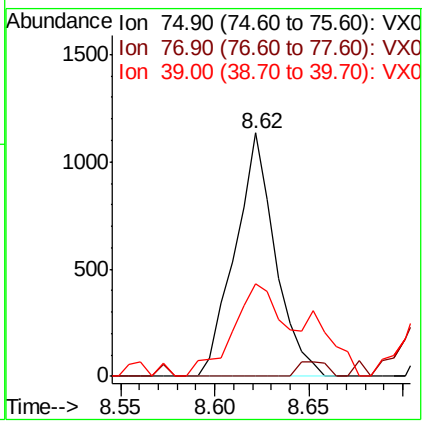


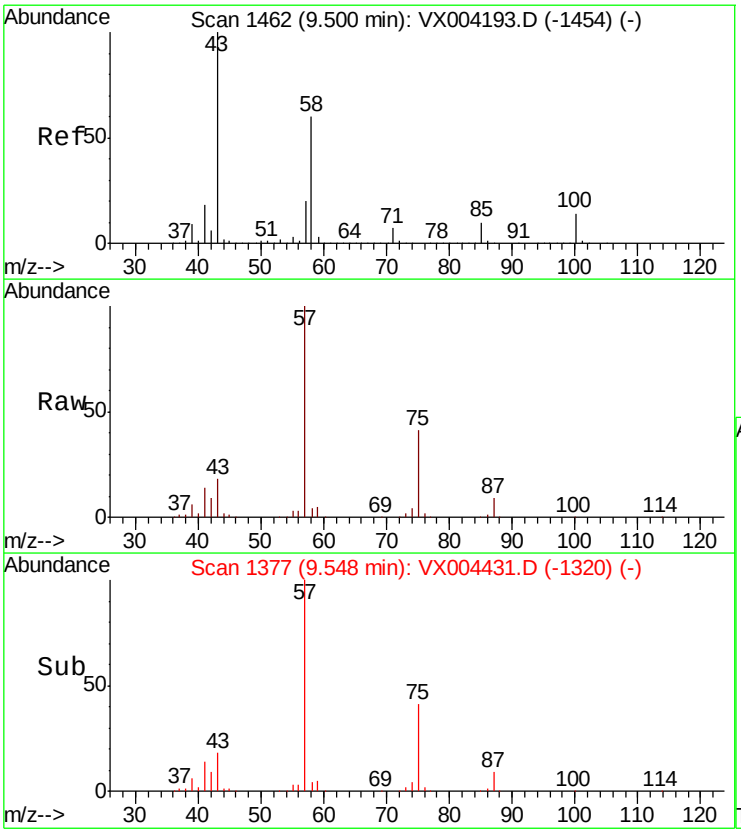
#54
cis-1,3-Dichloropropene
Concen: 0.27 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 75 Resp: 1681

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	38.1	36.4	54.6

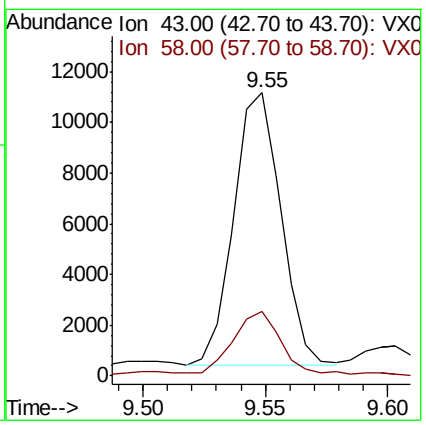


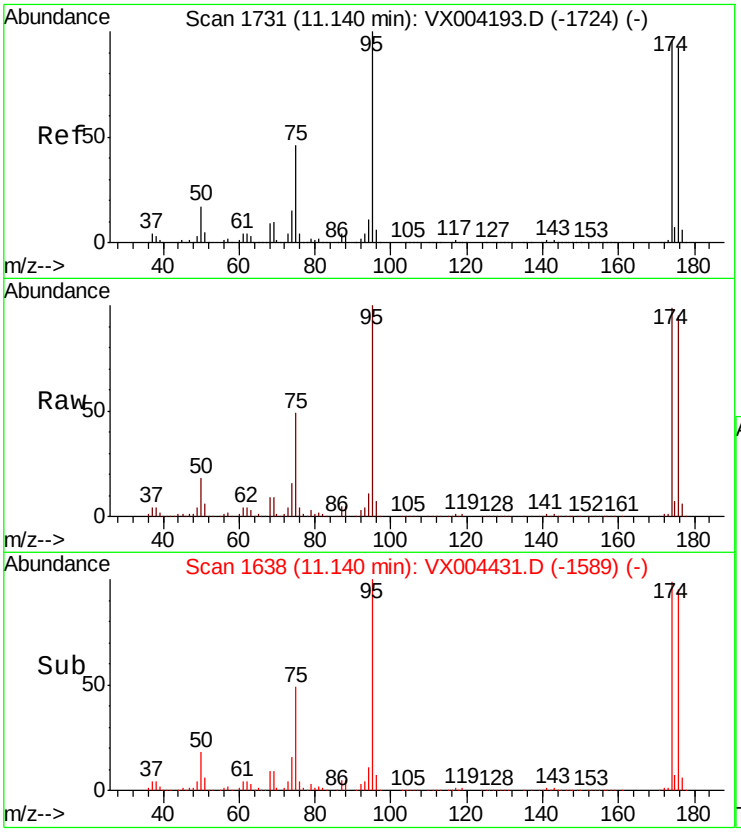


#59
2-Hexanone
Concen: 3.13 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 43 Resp: 14463

Ion	Ratio	Lower	Upper
43	100		
58	25.5	29.0	87.0#



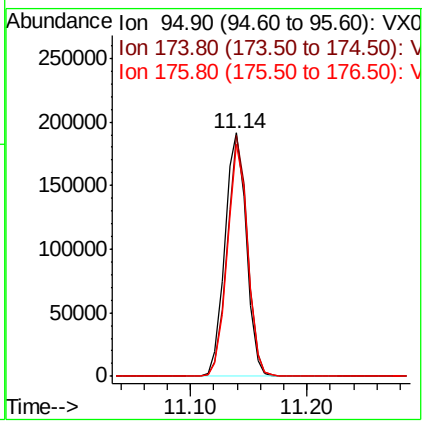


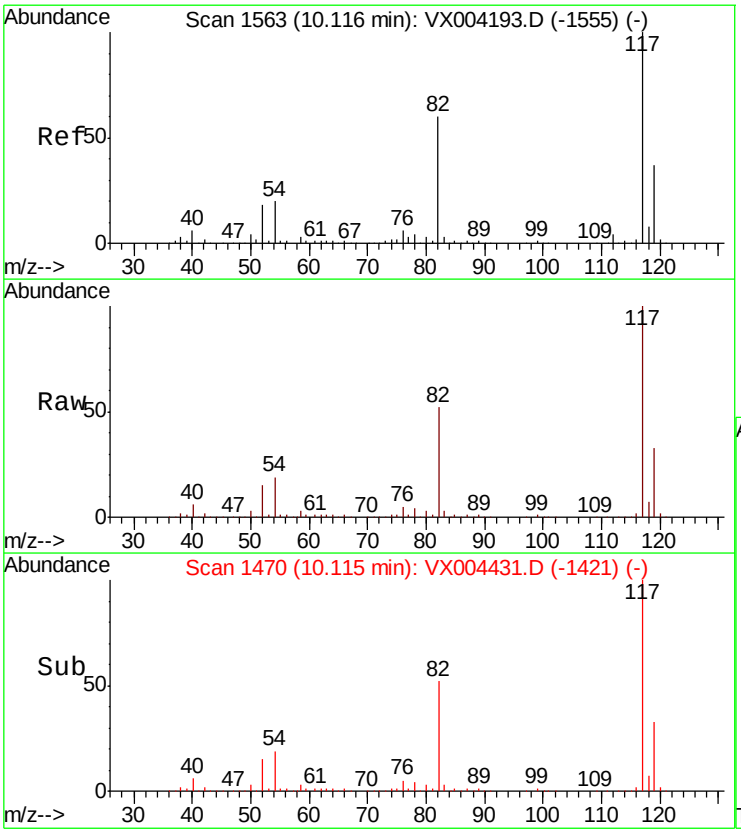
#62
4-Bromofluorobenzene
Concen: 47.57 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 95 Resp: 244554

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	185.2
176	90.9	0.0	178.6

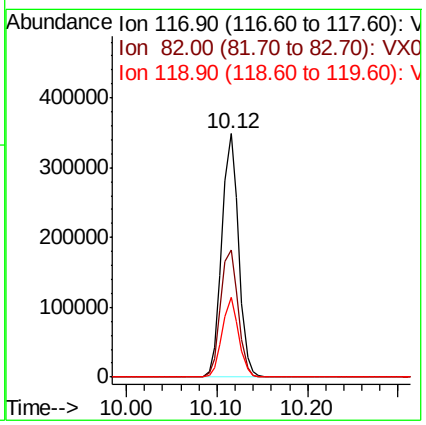


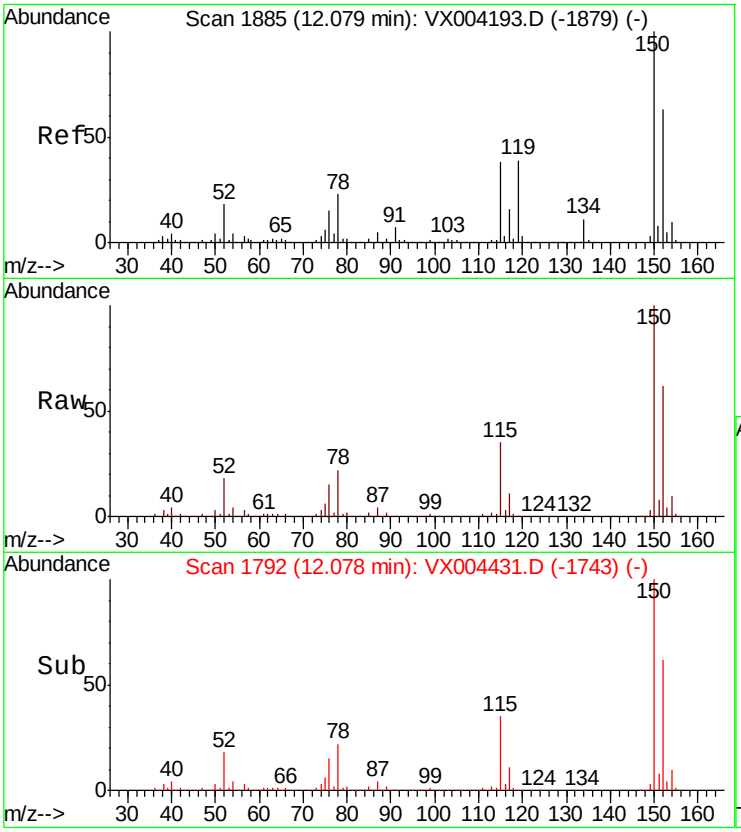


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion:117 Resp: 451208

Ion	Ratio	Lower	Upper
117	100		
82	52.4	47.8	71.6
119	33.0	29.3	43.9



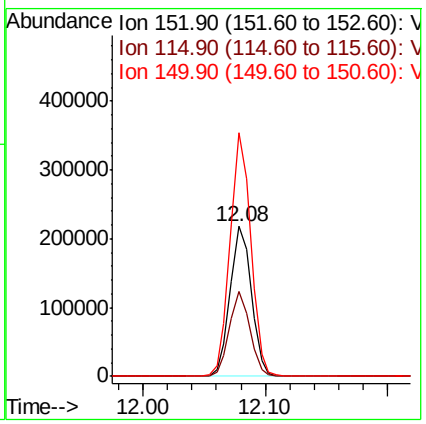


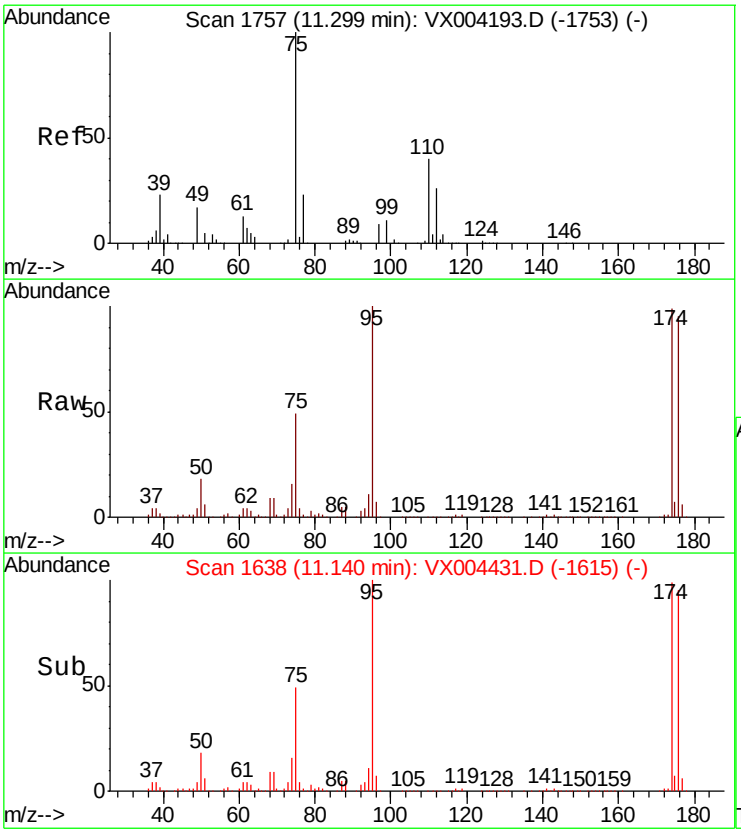
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#07

Tgt Ion:152 Resp: 261782

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	157.4	0.0	351.0

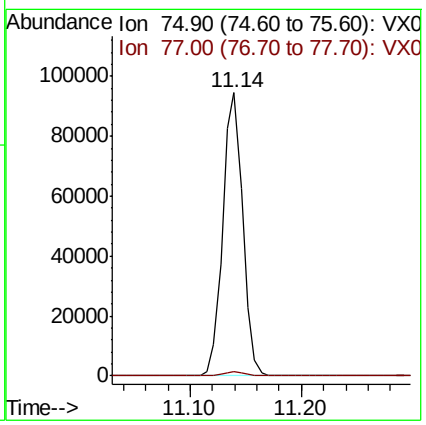


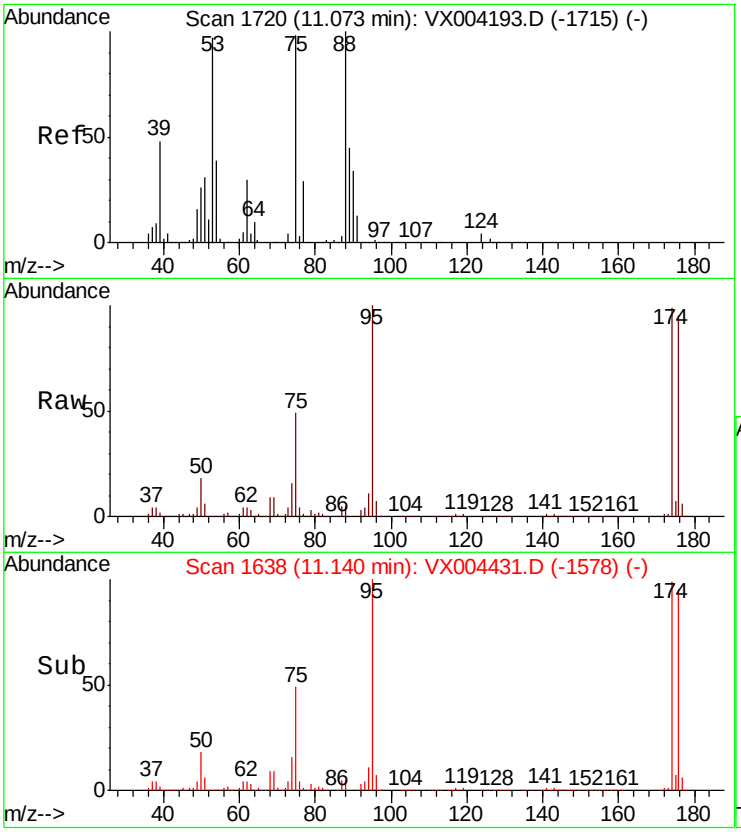


#76
1,2,3-Trichloropropane
Concen: 21.97 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Tgt Ion: 75 Resp: 116946

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.27 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004431.D
Acq: 08 Sep 2018 02:45

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#07

Tgt Ion: 75 Resp: 116946

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#