Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005433.D
Acq On : 18 Oct 2018 16:36
Operator : JC/MD
Sample : J5202-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PL-03-101718-C

Quant Time: Oct 19 03:34:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	304838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	446738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170246	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
35) Dibromofluoromethane	5.50	113	138814	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
50) Toluene-d8	8.72	98	525003	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
62) 4-Bromofluorobenzene	11.14	95	174984	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	635	0.902	ug/l	89
6) Chloroethane	1.62	64	1296	0.901	ug/l #	74
10) Methyl Iodide	2.51	142	292	2.583	ug/l #	88
11) Tert butyl alcohol	3.02	59	848	0.889	ug/l	98
13) Acrolein	2.29	56	92	Below Cal	#	6
16) Acetone	2.45	43	12847	6.568	ug/l	96
18) Methyl Acetate	2.78	43	10805	1.942	ug/l	94
25) 2-Butanone	4.71	43	3112	1.087	ug/l	99
29) Tetrahydrofuran	5.16	42	1405	0.770	ug/l #	86
31) Cyclohexane	5.66	56	5023	1.080	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19441	4.493	ug/l #	50
38) Carbon Tetrachloride	5.67	117	26315	6.053	ug/l #	14
41) Methacrylonitrile	5.17	41	1008	0.338	ug/l #	28
43) Isopropyl Acetate	6.46	43	183684	24.782	ug/l	99
44) Trichloroethene	7.21	130	91	Below Cal		4
48) Methyl methacrylate	7.69	41	7064	1.838	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	3765	0.734	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1306	0.287	ug/l #	63
59) 2-Hexanone	9.54	43	11031	2.672	ug/l #	54
76) 1,2,3-Trichloropropane	11.14	75	84587	22.483	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	84587	68.314	ug/l #	10

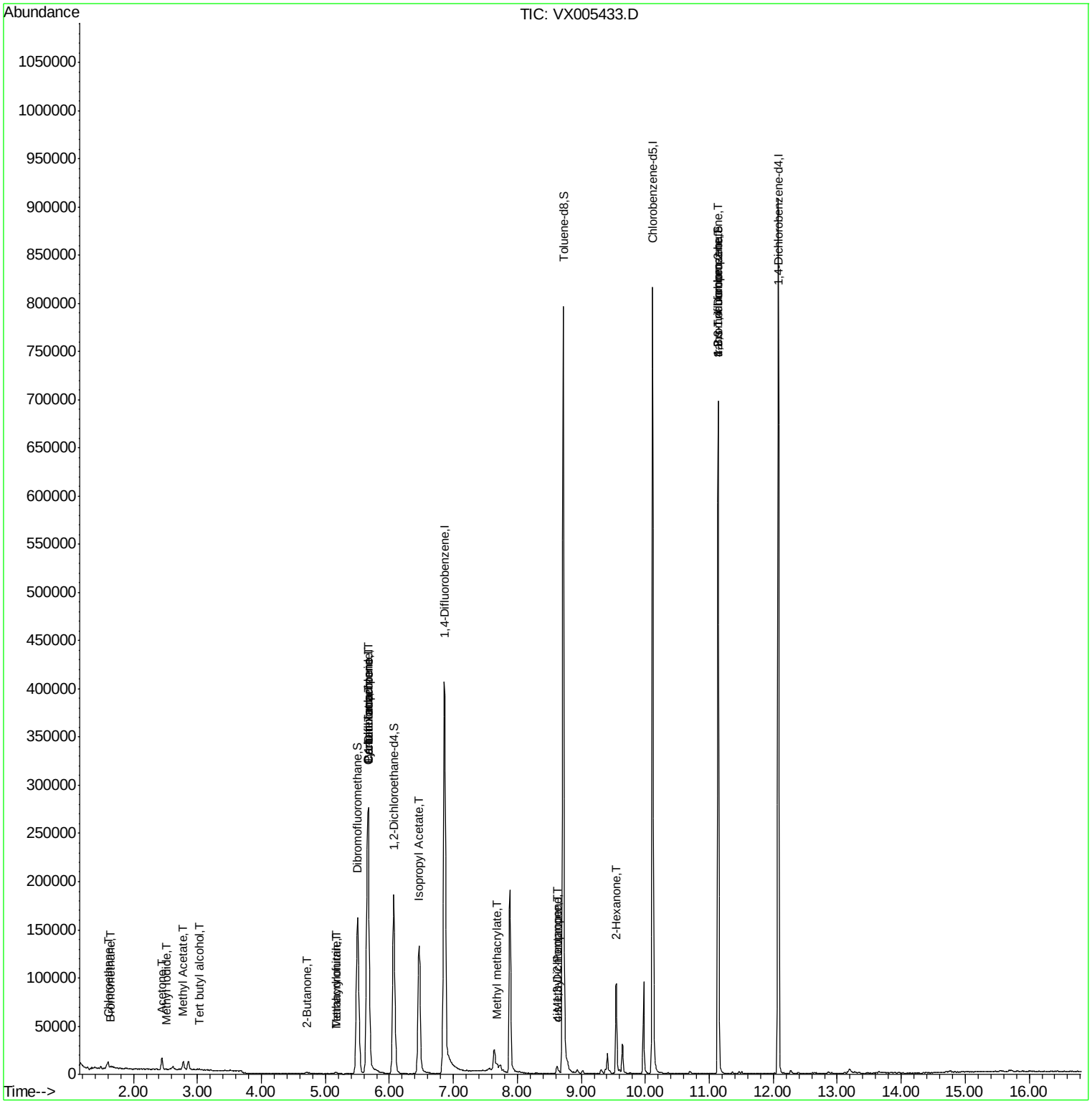
(#) = qualifier out of range (m) = manual integration (+) = signals summed

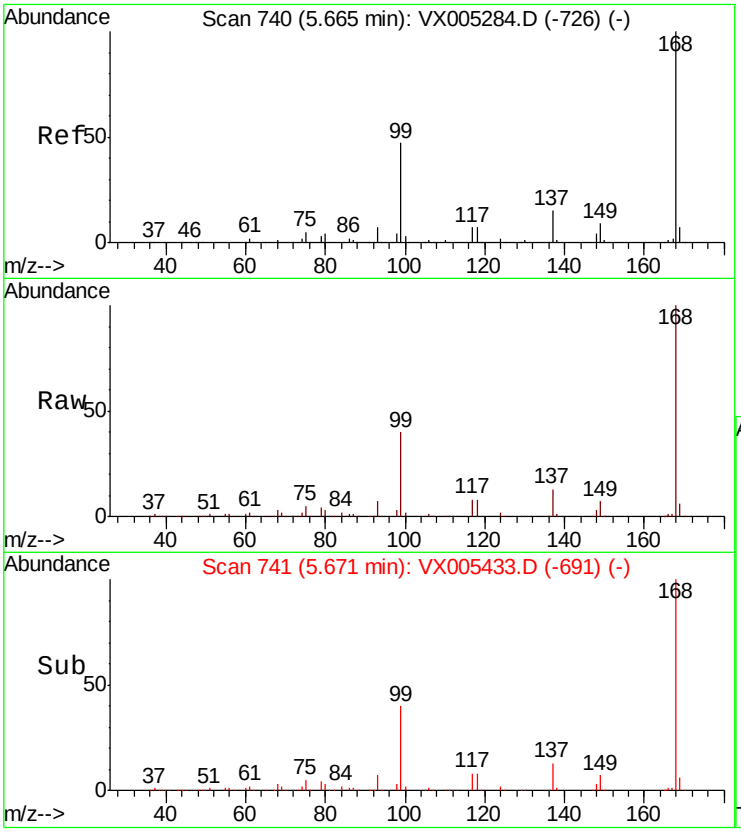
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
Data File : VX005433.D
Acq On : 18 Oct 2018 16:36
Operator : JC/MD
Sample : J5202-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Quant Time: Oct 19 03:34:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



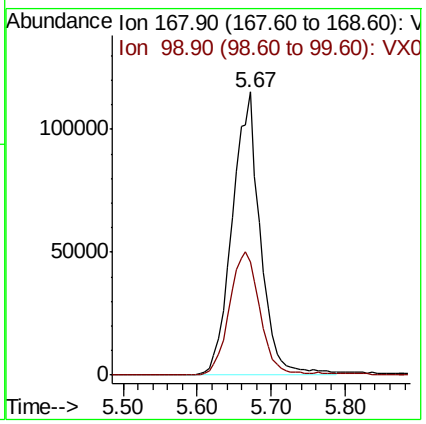


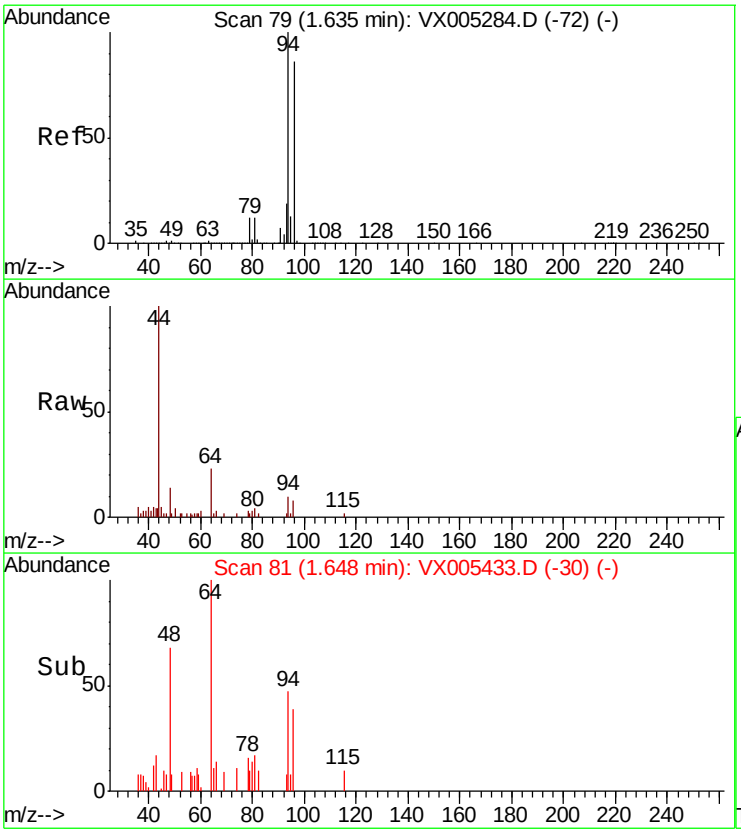
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion:168 Resp: 304838

Ion	Ratio	Lower	Upper
168	100		
99	39.8	39.9	59.9#

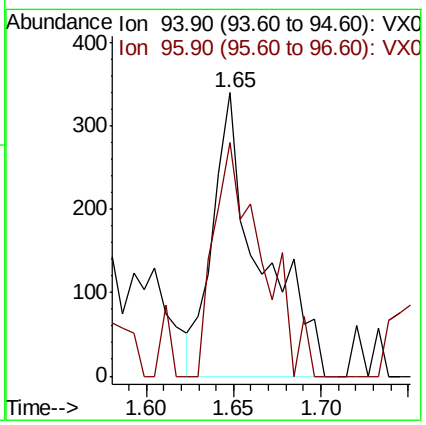


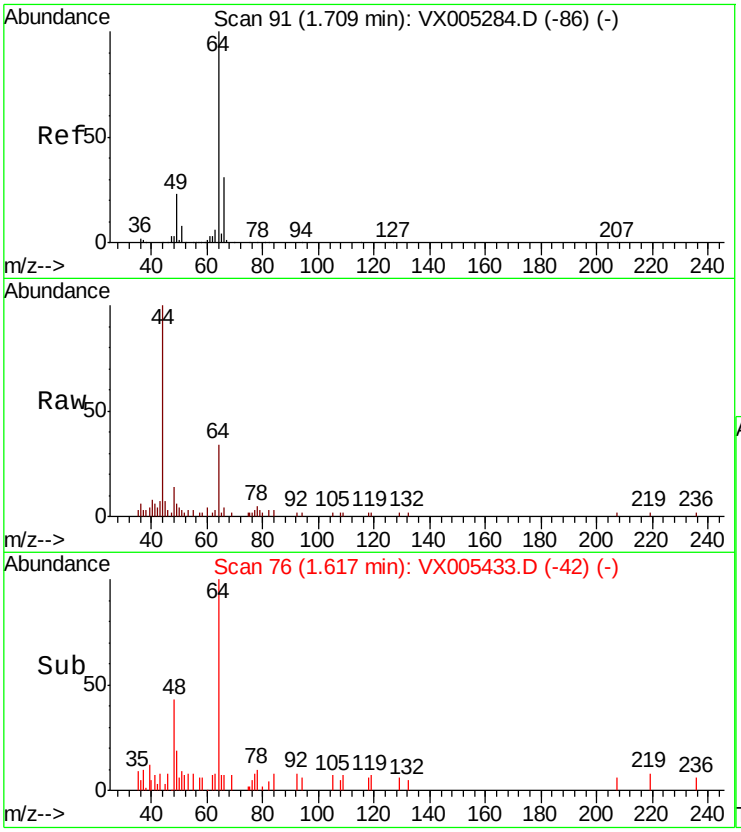


#5
Bromomethane
Concen: 0.902 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 94 Resp: 635

Ion	Ratio	Lower	Upper
94	100		
96	82.6	74.5	111.7



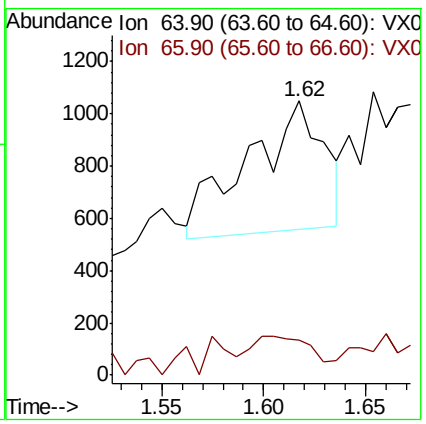


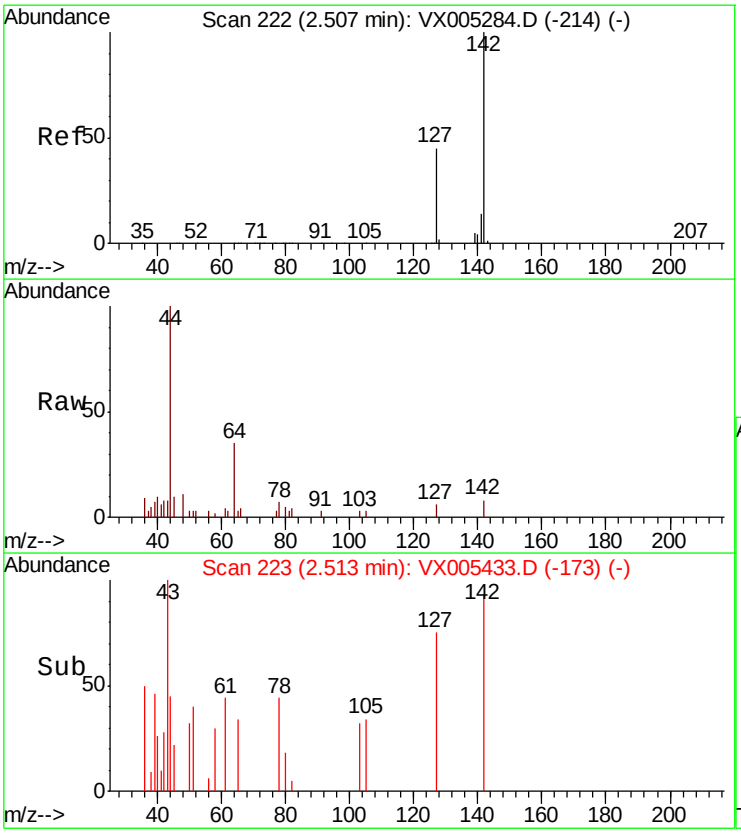
#6
Chloroethane
Concen: 0.901 ug/l
RT: 1.62 min Scan# 76
Delta R.T. -0.09 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 64 Resp: 1296

Ion	Ratio	Lower	Upper
64	100		
66	16.6	24.6	36.8#

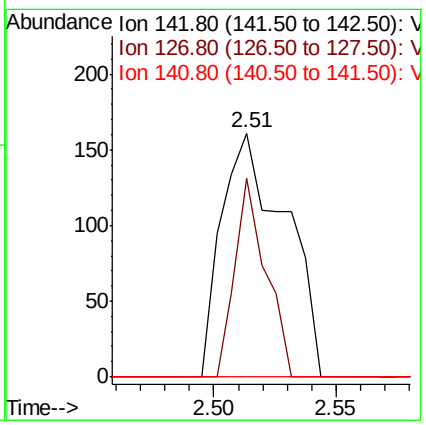


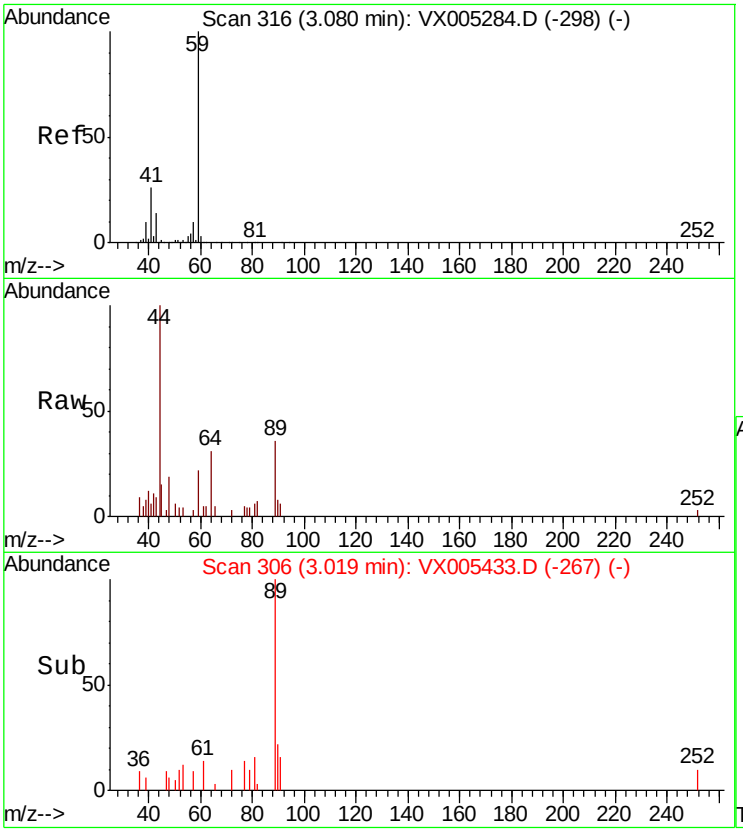


#10
Methyl Iodide
Concen: 2.583 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion:142 Resp: 292

Ion	Ratio	Lower	Upper
142	100		
127	39.4	33.8	50.6
141	0.0	11.4	17.0#



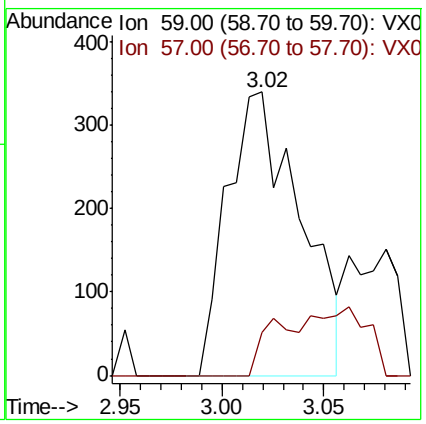


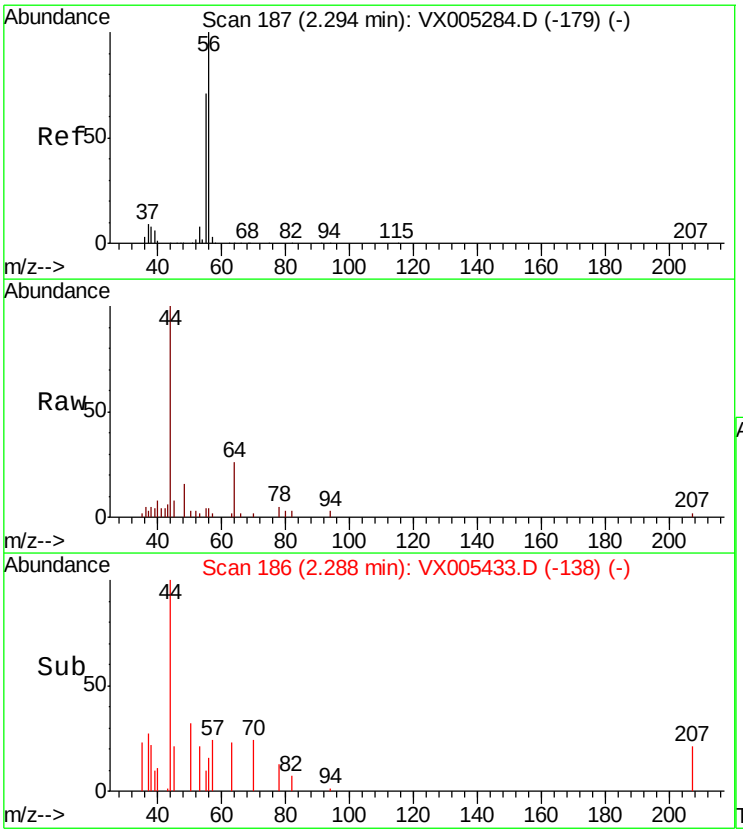
#11
Tert butyl alcohol
Concen: 0.889 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 59 Resp: 848

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.2	12.4

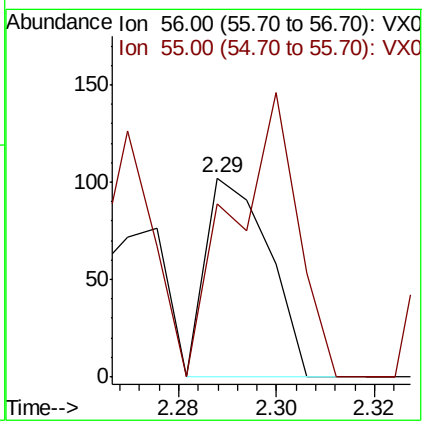


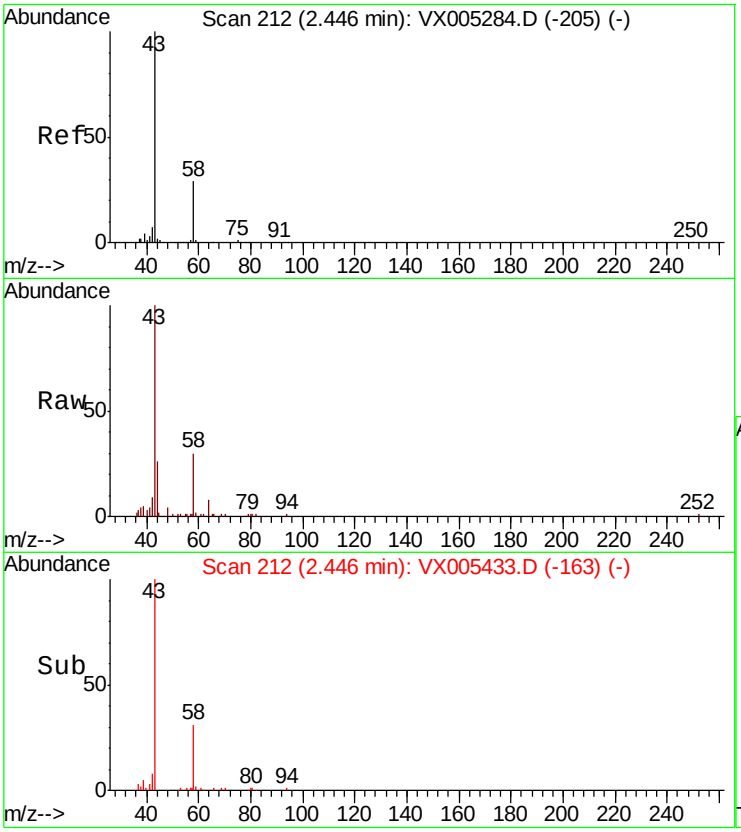


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 56 Resp: 92

Ion	Ratio	Lower	Upper
56	100		
55	144.6	54.7	82.1#



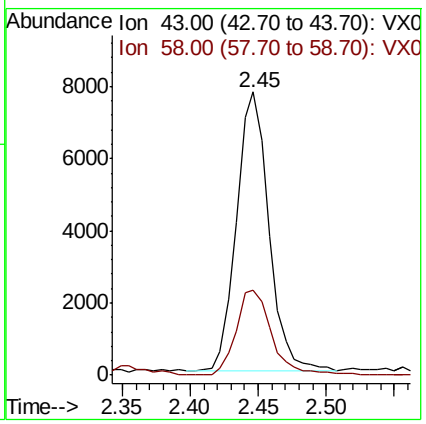


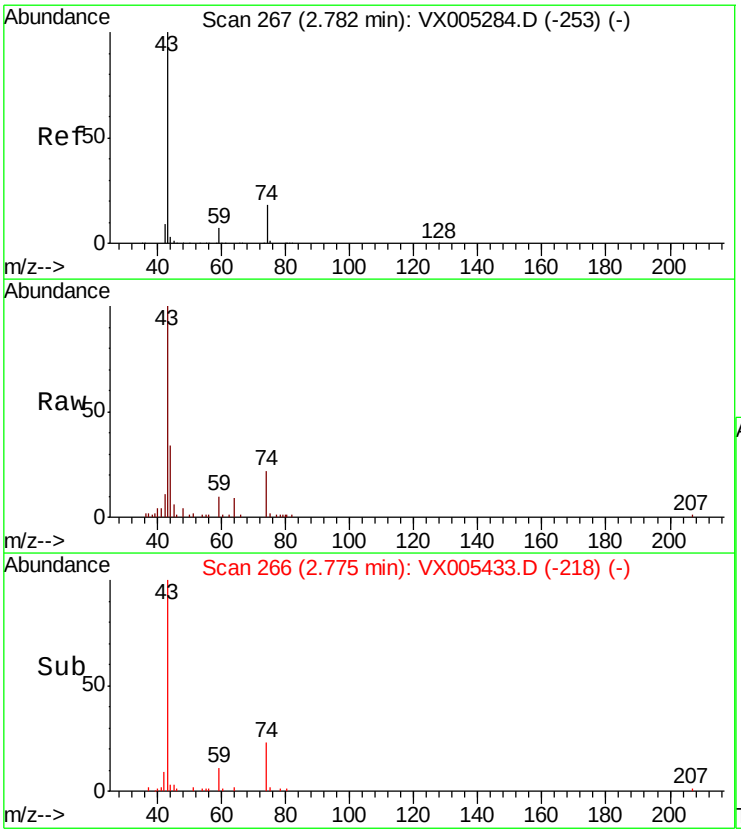
#16
Acetone
Concen: 6.568 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 43 Resp: 12847

Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.2	39.4

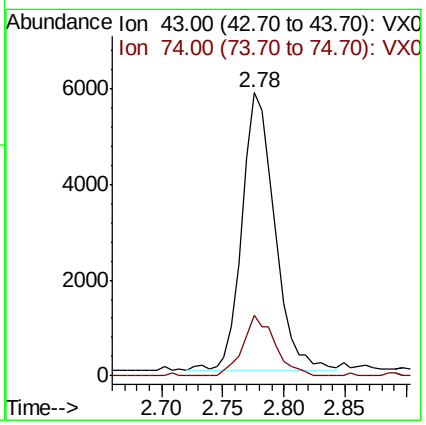


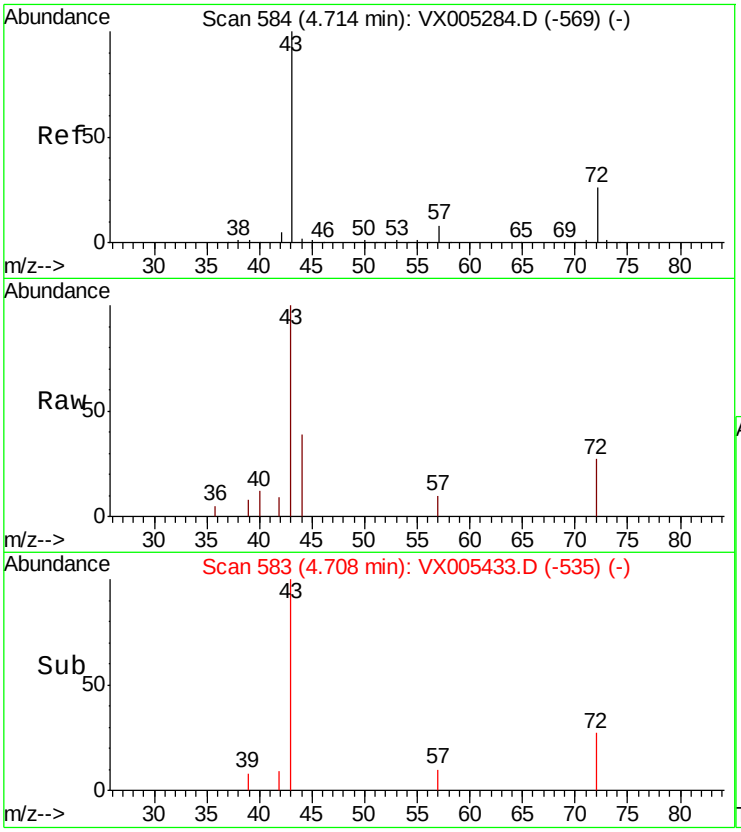


#18
Methyl Acetate
Concen: 1.942 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 43 Resp: 10805

Ion	Ratio	Lower	Upper
43	100		
74	21.3	19.4	29.2



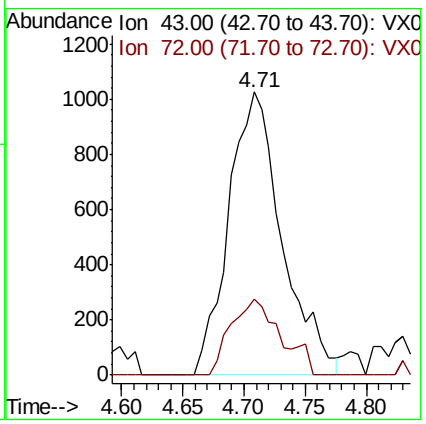


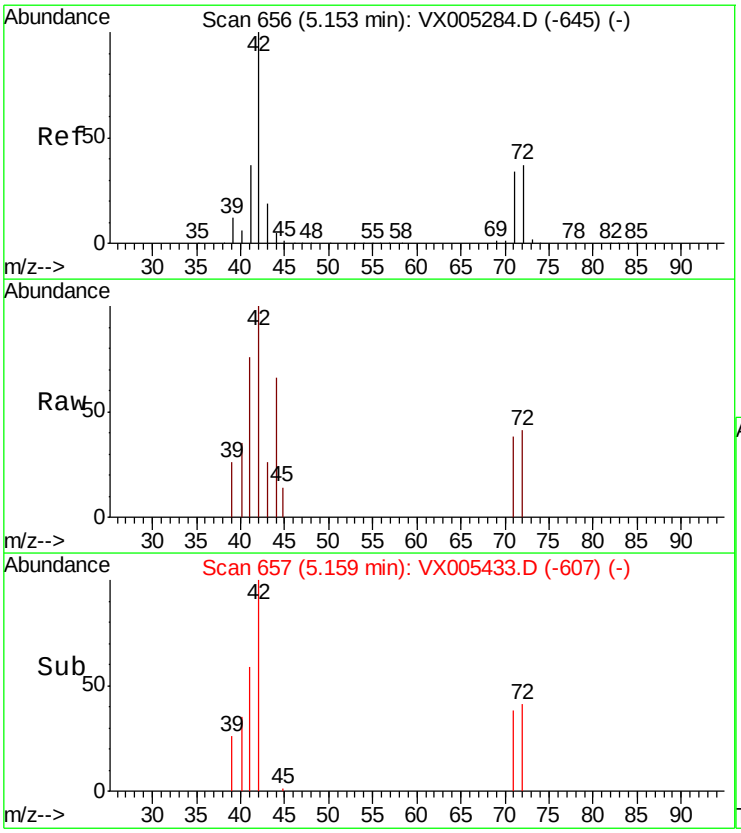
#25
2-Butanone
Concen: 1.087 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 43 Resp: 3112

Ion	Ratio	Lower	Upper
43	100		
72	26.9	22.0	33.0

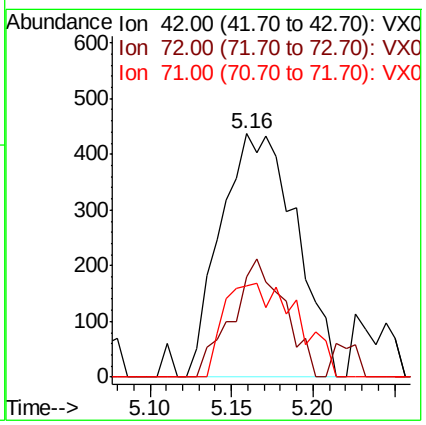


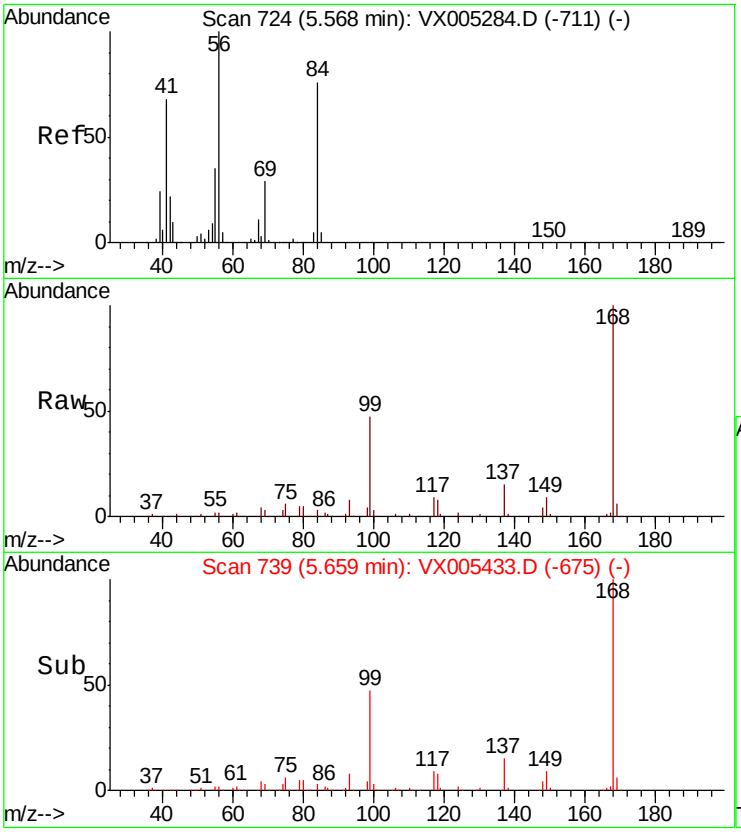


#29
Tetrahydrofuran
Concen: 0.770 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 42 Resp: 1405

Ion	Ratio	Lower	Upper
42	100		
72	33.7	37.4	56.0#
71	38.0	34.5	51.7



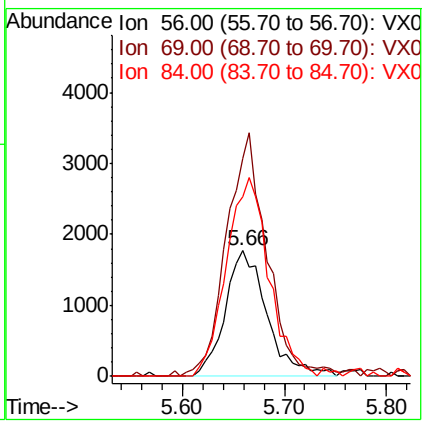


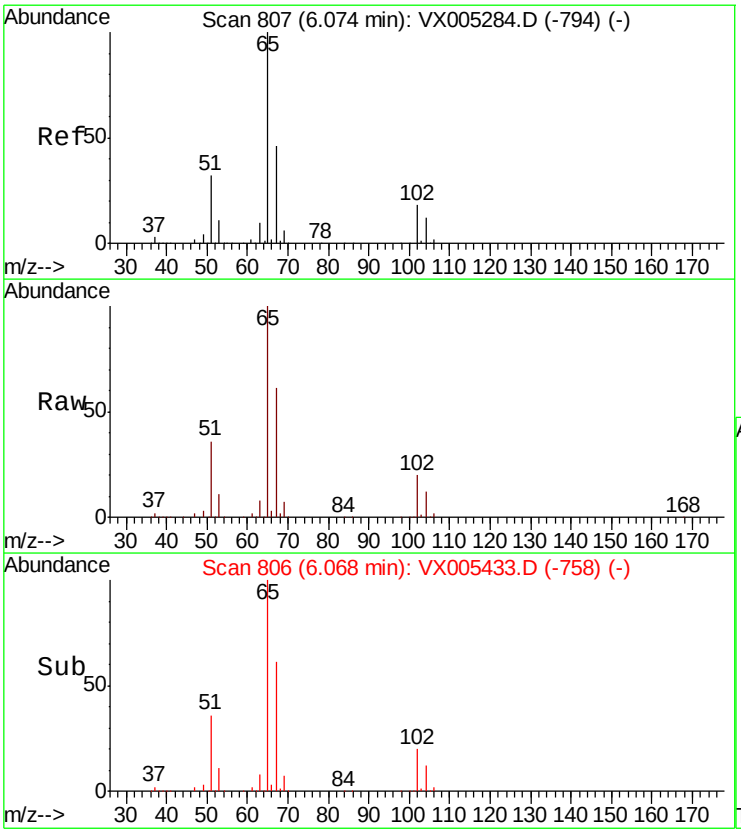
#31
Cyclohexane
Concen: 1.080 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument : MSVOA_X
ClientSampleId : PL-03-101718-C

Tgt Ion: 56 Resp: 5023

Ion	Ratio	Lower	Upper
56	100		
69	170.1	25.4	38.2#
84	143.6	71.4	107.2#

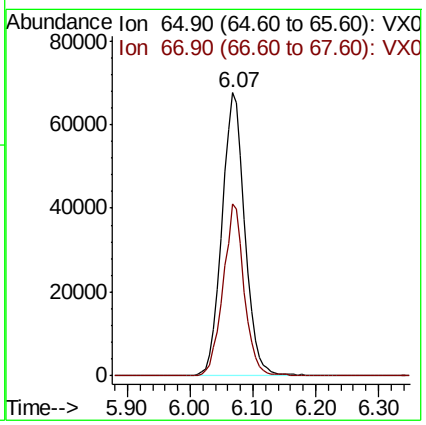


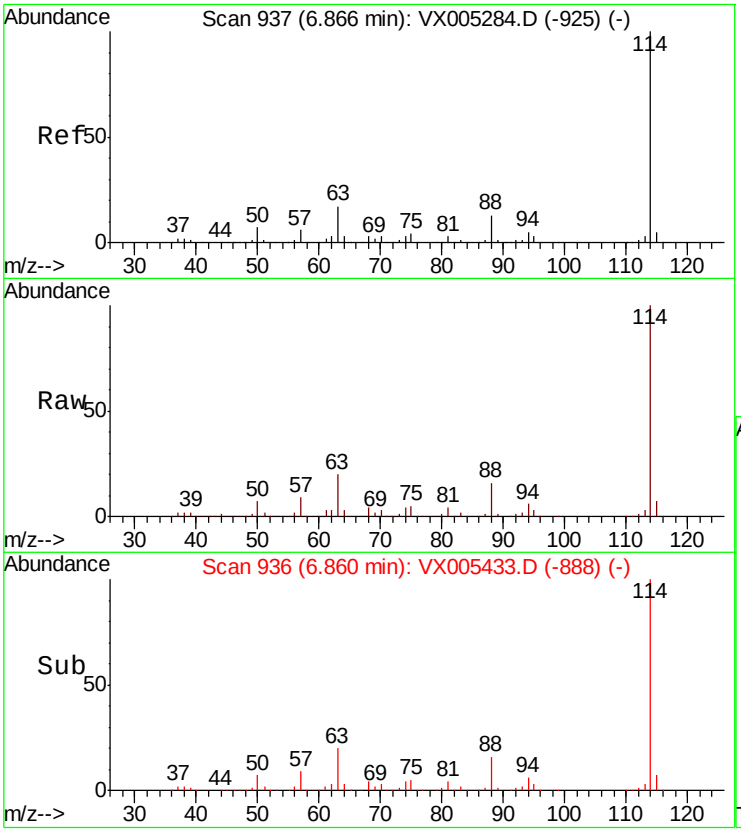


#33
1,2-Dichloroethane-d4
Concen: 50.320 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 65 Resp: 170246

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	106.8



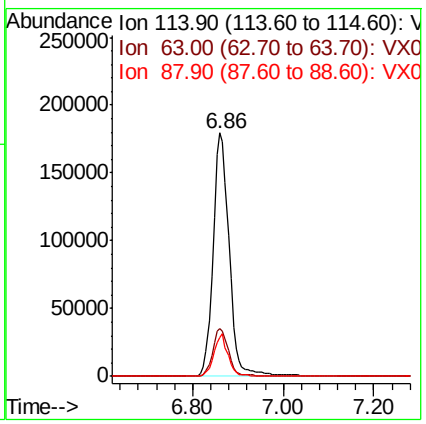


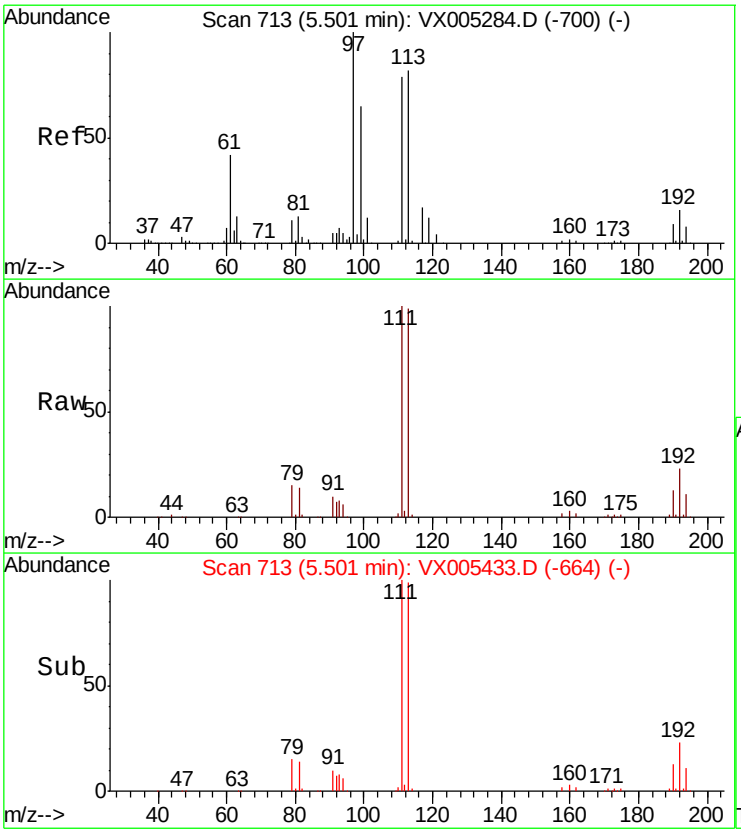
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion:114 Resp: 446738

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	16.0	0.0	30.4

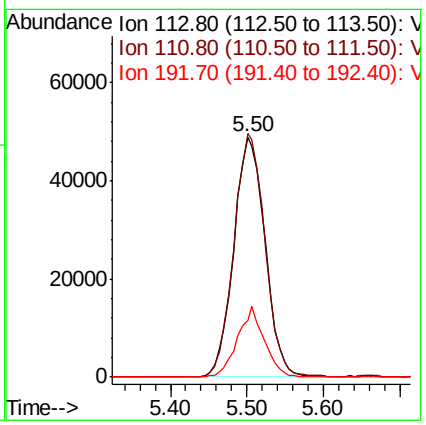


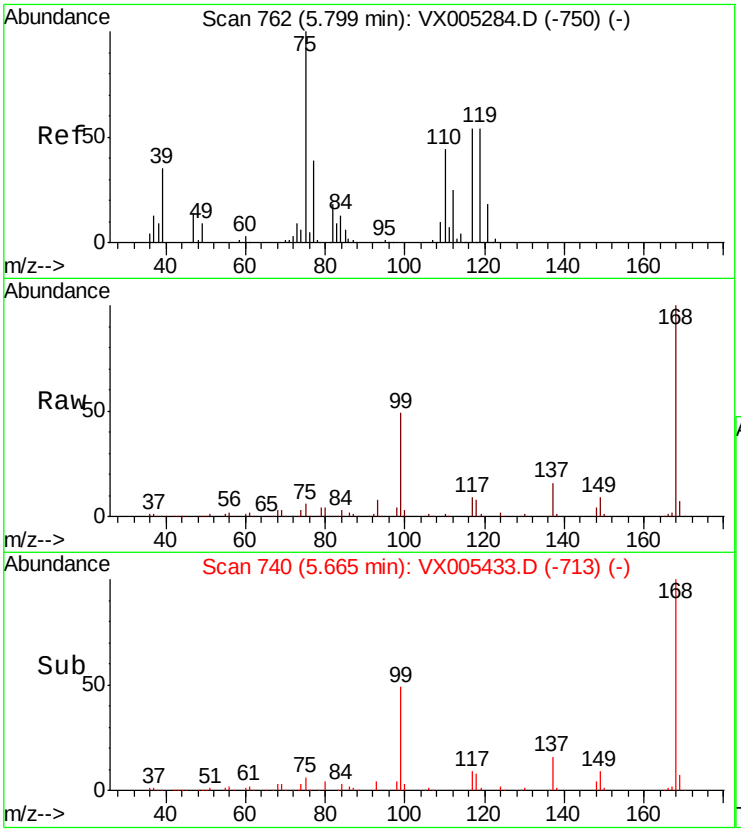


#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion:113 Resp: 138814

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	25.2	19.4	29.2



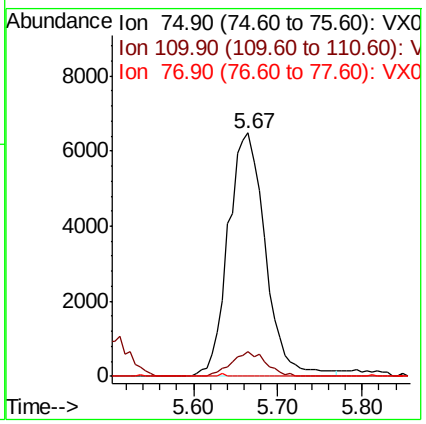


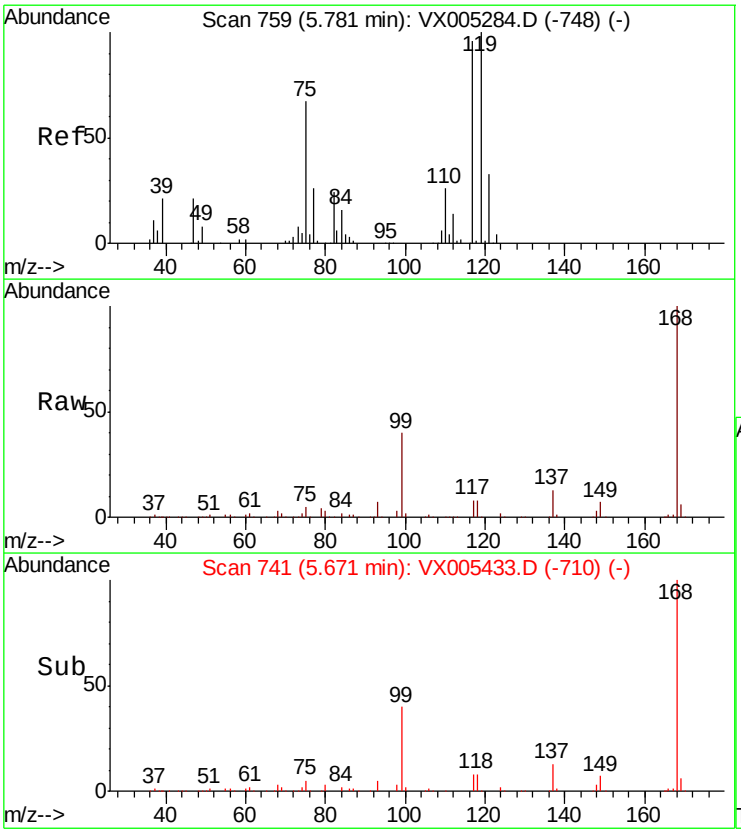
#36
1,1-Dichloropropene
Concen: 4.493 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 75 Resp: 19441

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#

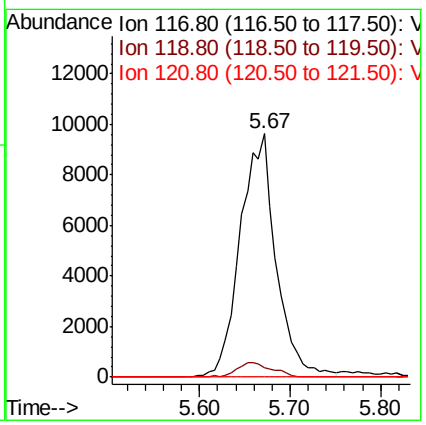


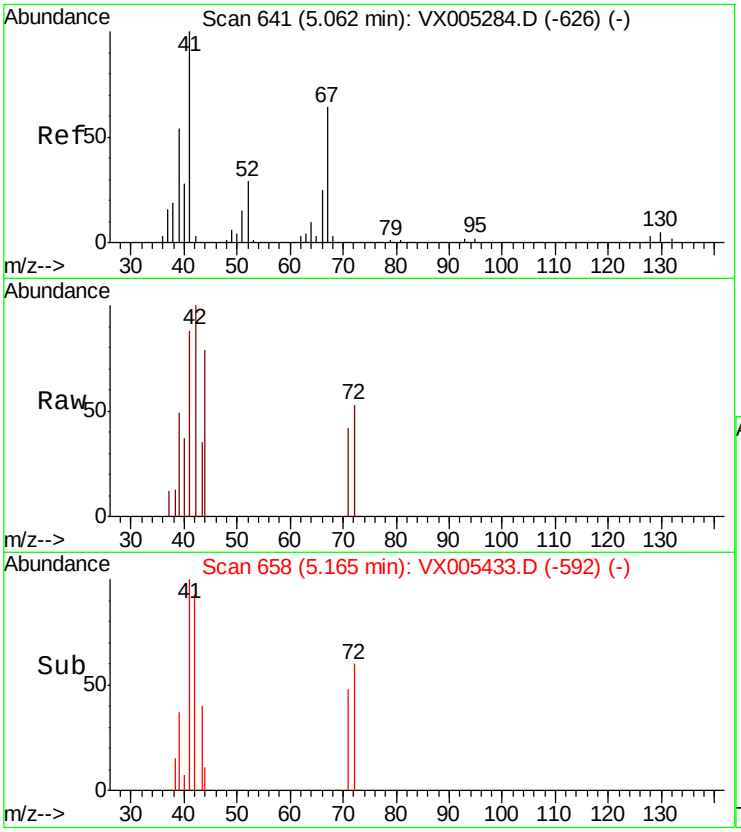


#38
Carbon Tetrachloride
Concen: 6.053 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion:117 Resp: 26315

Ion	Ratio	Lower	Upper
117	100		
119	3.8	78.8	118.2#
121	0.0	24.9	37.3#



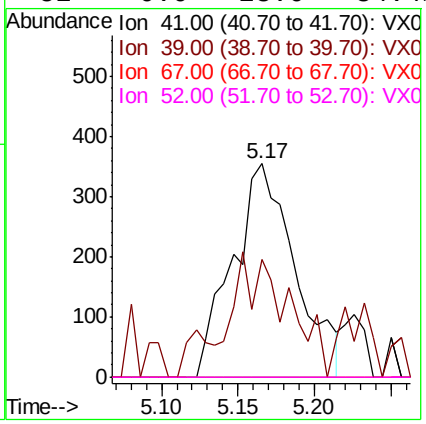


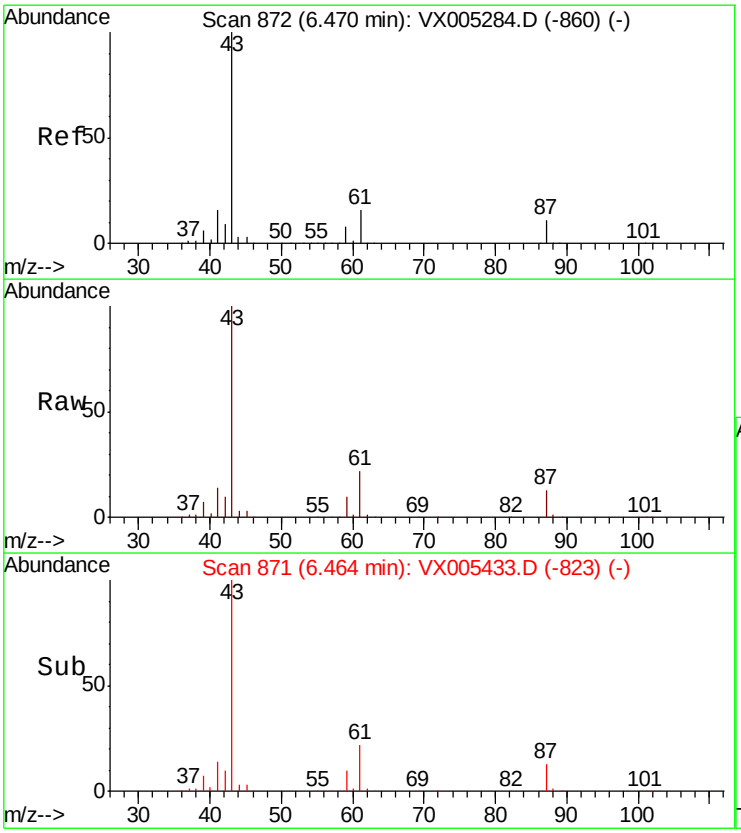
#41
Methacrylonitrile
Concen: 0.338 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 41 Resp: 1008

Ion	Ratio	Lower	Upper
41	100		
39	10.3	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#

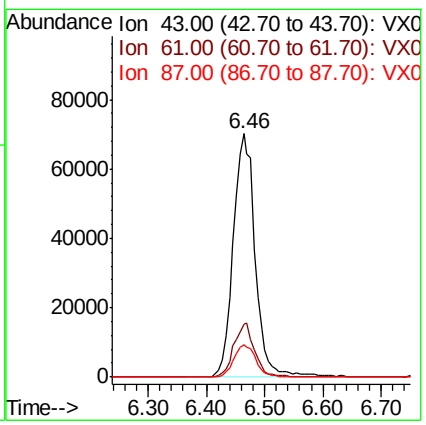


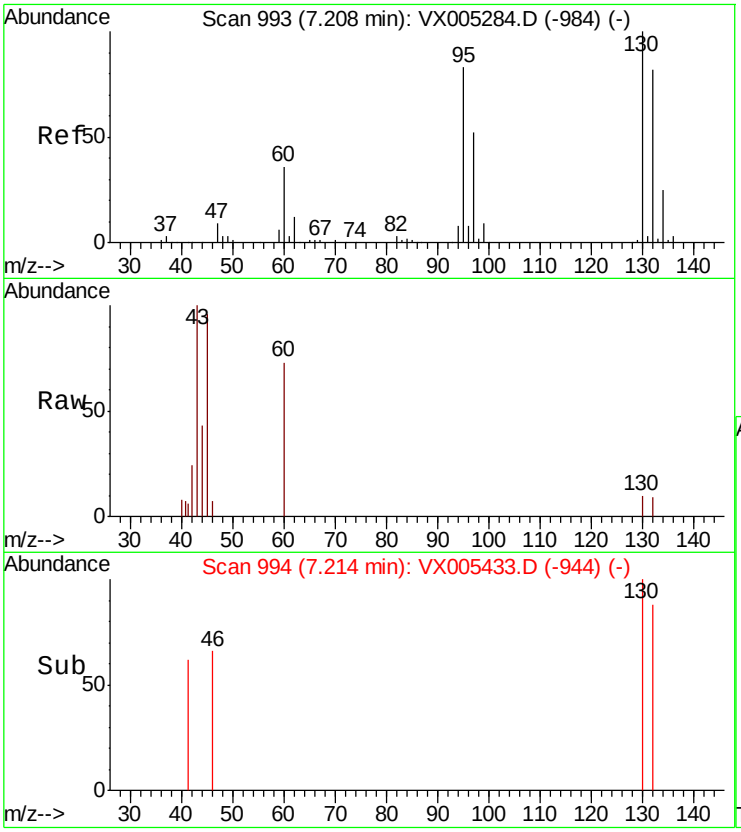


#43
Isopropyl Acetate
Concen: 24.782 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 43 Resp: 183684

Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.0	25.4
87	13.4	11.4	17.2



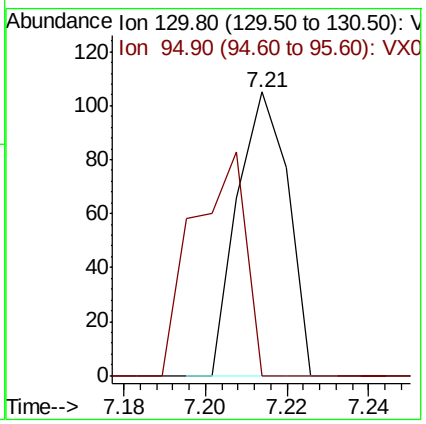


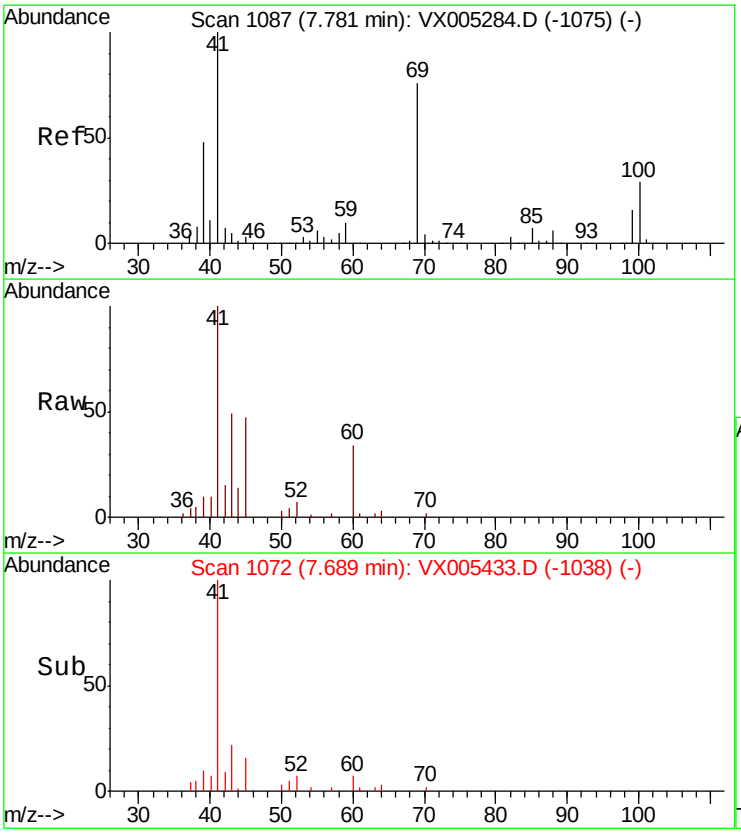
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion:130 Resp: 91

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	181.6

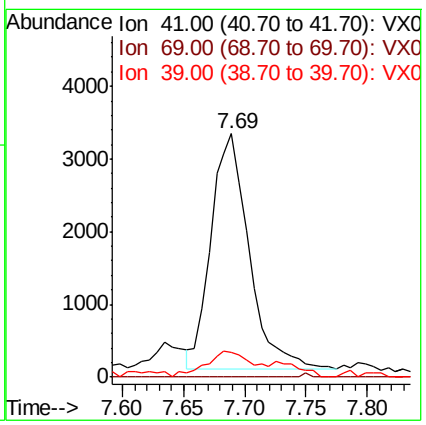


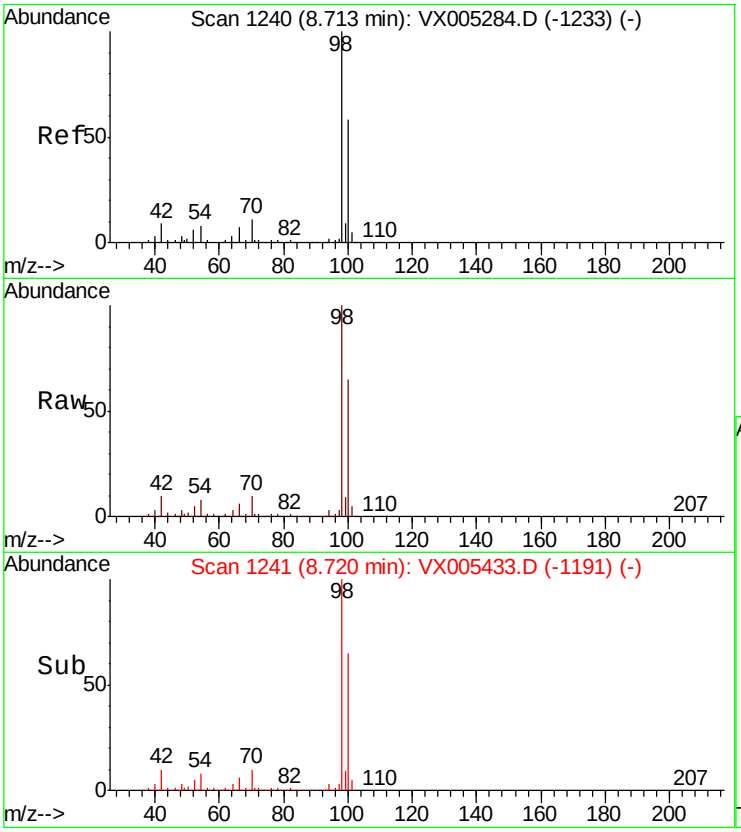


#48
Methyl methacrylate
Concen: 1.838 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 41 Resp: 7064

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	13.3	42.7	64.1#



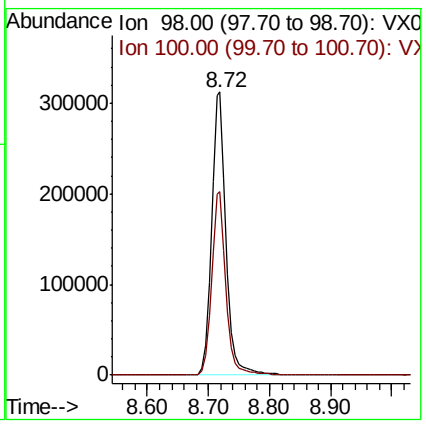


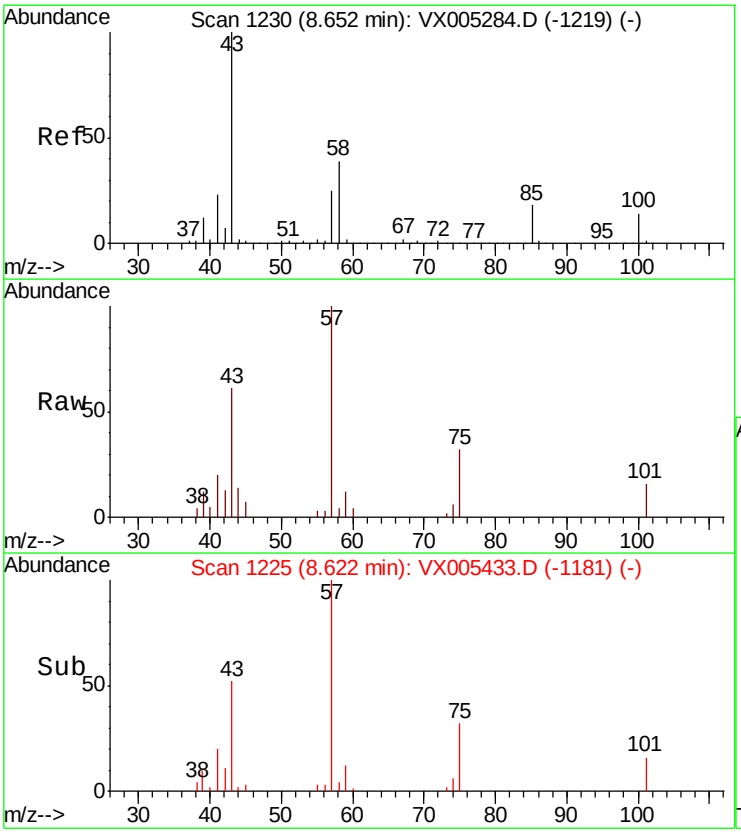
#50
Toluene-d8
Concen: 51.684 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 98 Resp: 525003

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3

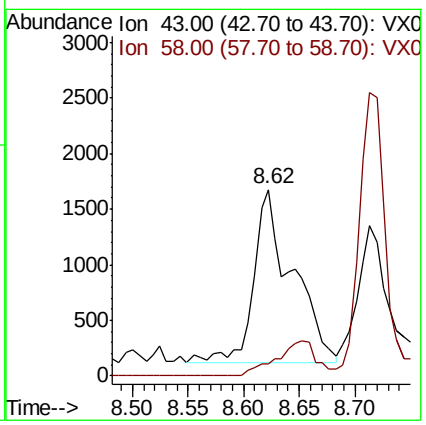


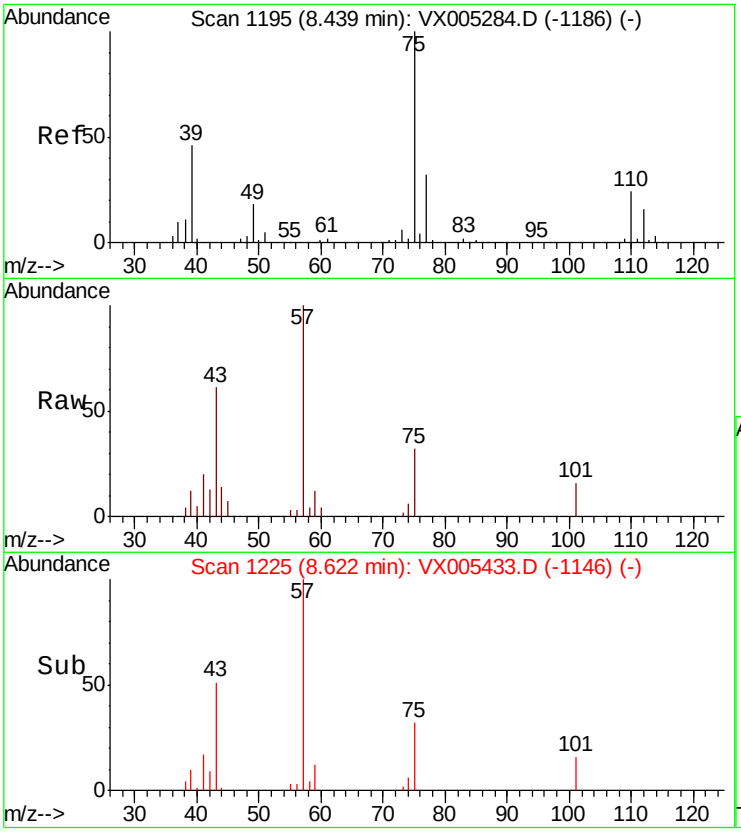


#51
4-Methyl-2-Pentanone
Concen: 0.734 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 43 Resp: 3765

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



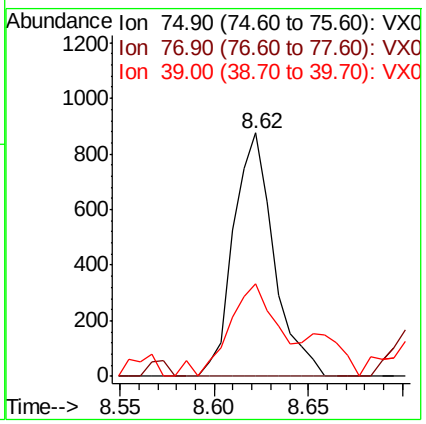


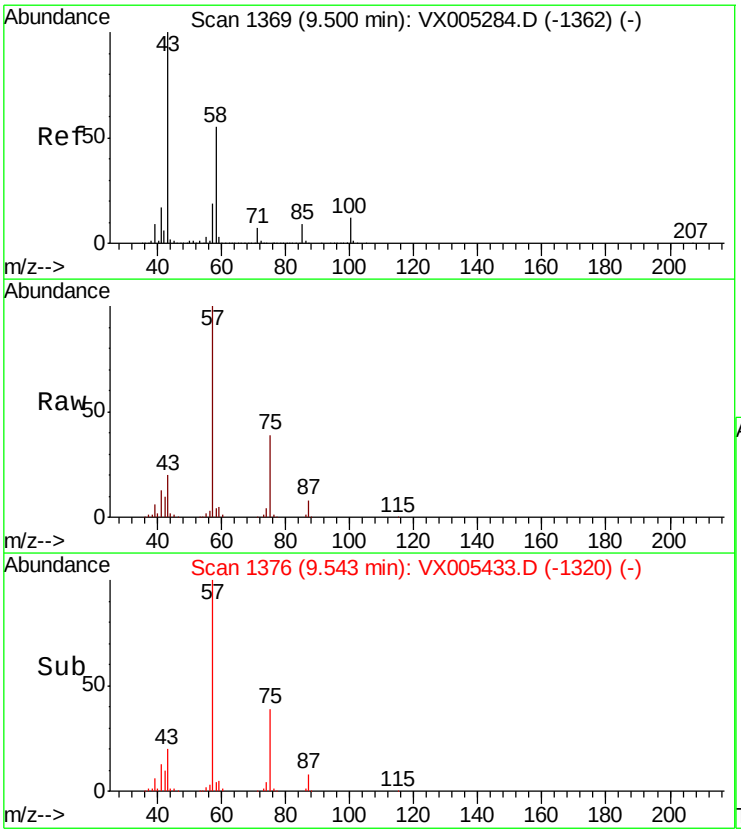
#54
cis-1,3-Dichloropropene
Concen: 0.287 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 75 Resp: 1306

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	31.4	36.4	54.6#

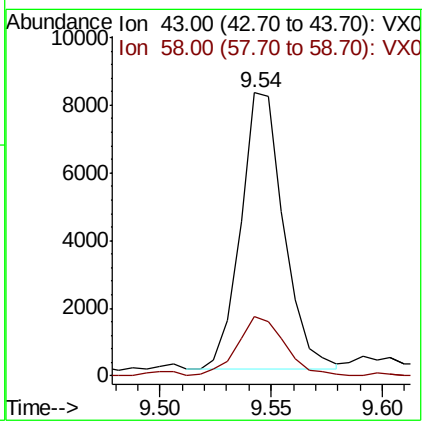


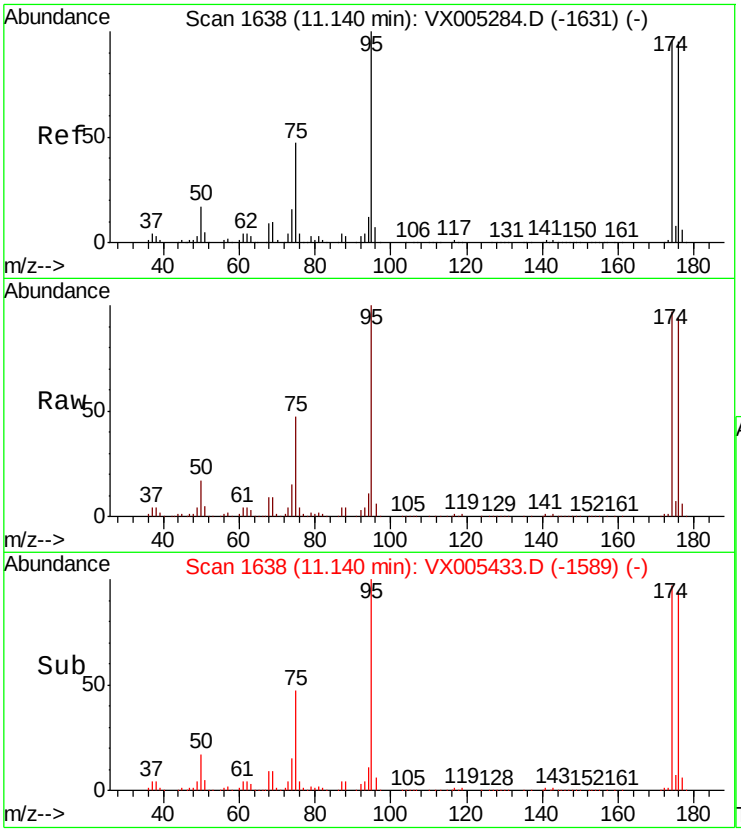


#59
2-Hexanone
Concen: 2.672 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 43 Resp: 11031

Ion	Ratio	Lower	Upper
43	100		
58	23.8	29.0	87.0#



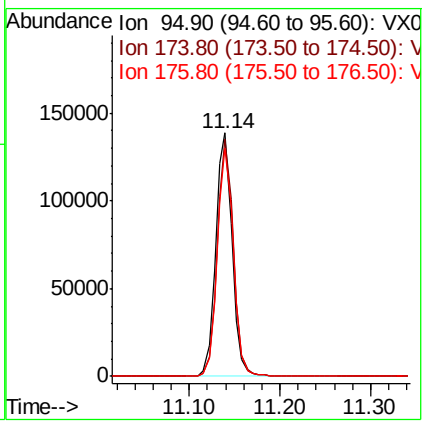


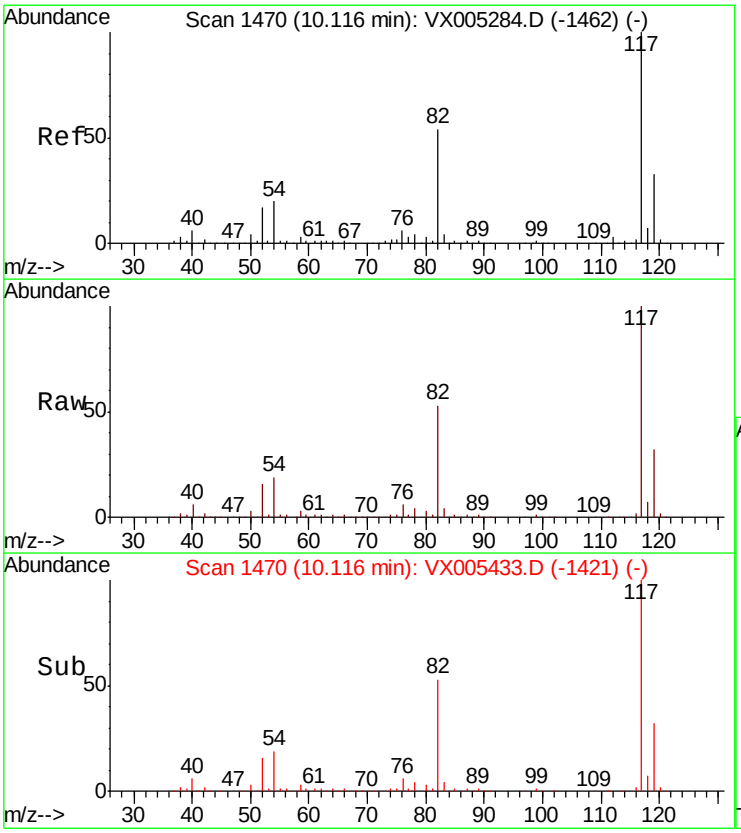
#62
4-Bromofluorobenzene
Concen: 45.856 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 95 Resp: 174984

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	185.2
176	92.5	0.0	178.6

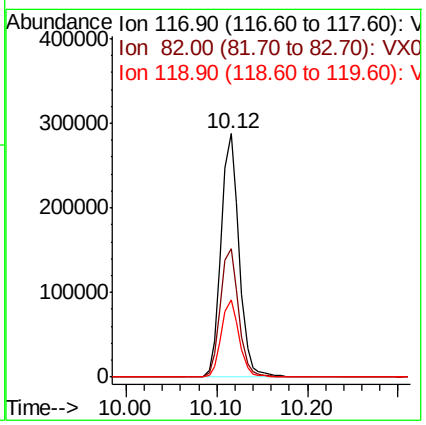


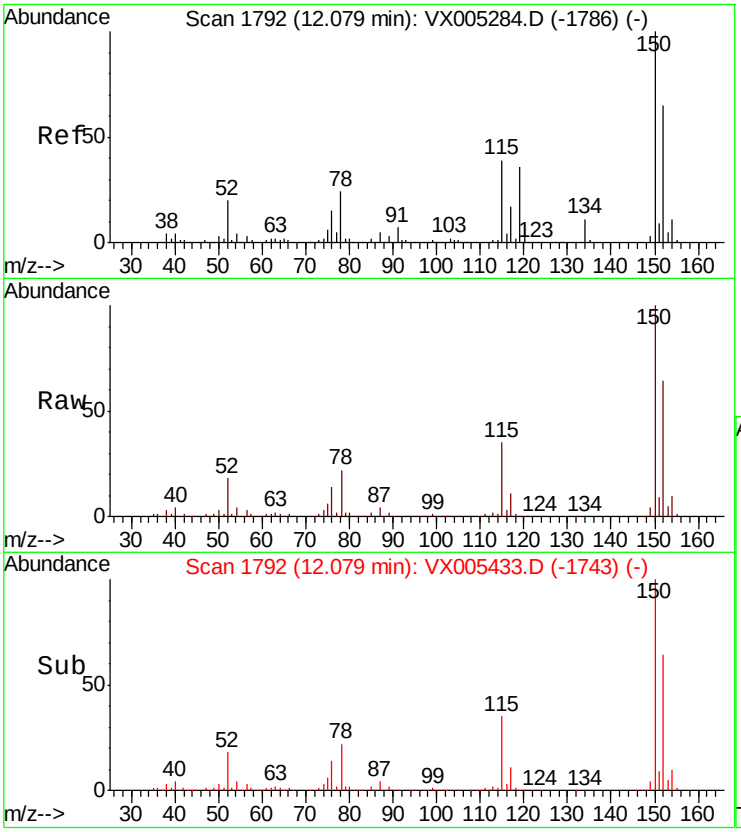


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion:117 Resp: 399344

Ion	Ratio	Lower	Upper
117	100		
82	52.6	47.8	71.6
119	31.7	29.3	43.9



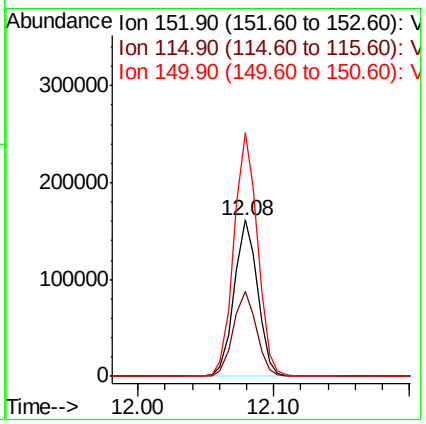


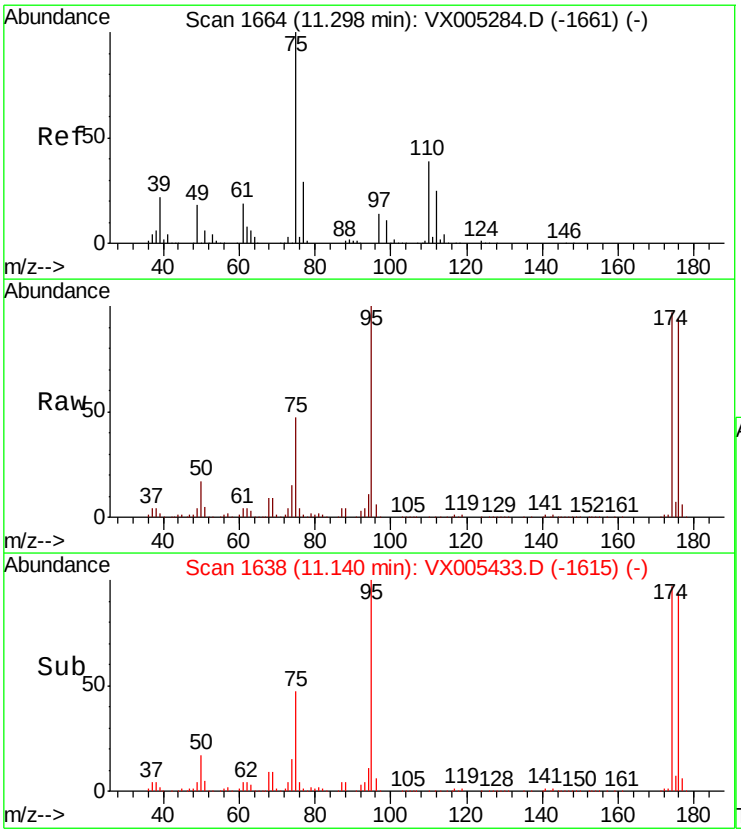
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion:152 Resp: 193960

Ion	Ratio	Lower	Upper
152	100		
115	53.9	39.0	117.0
150	156.2	0.0	351.0

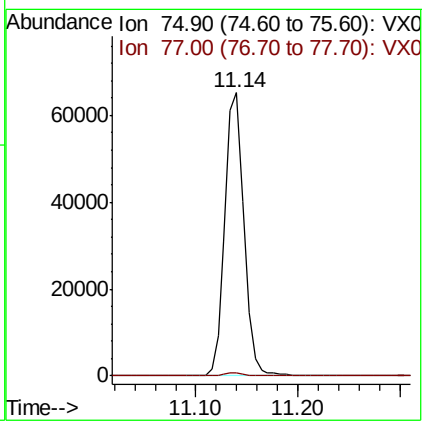


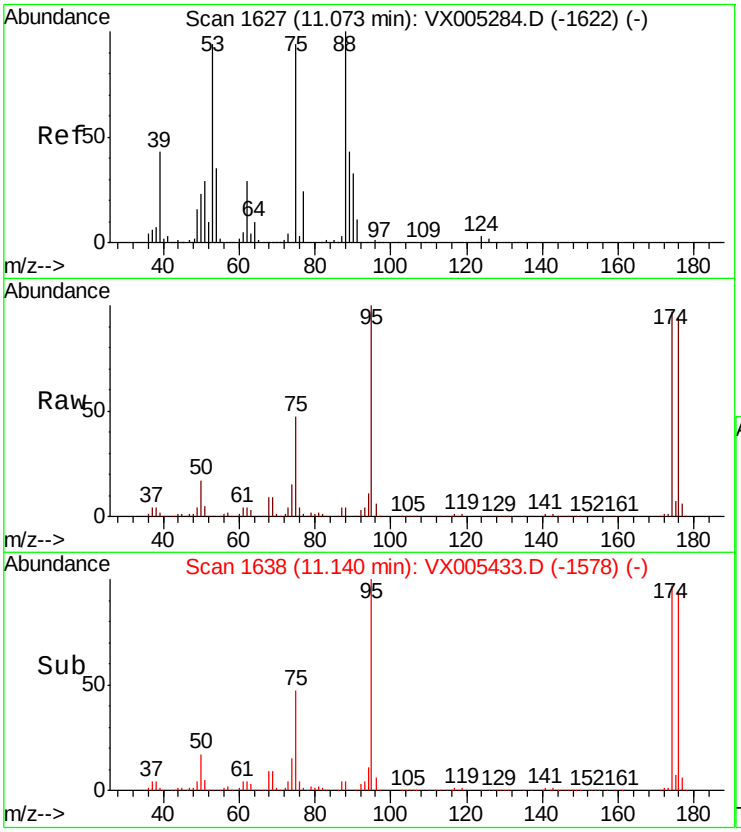


#76
1,2,3-Trichloropropane
Concen: 22.483 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 75 Resp: 84587

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.314 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

Tgt Ion: 75 Resp: 84587

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#