Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005439.D
Acq On : 18 Oct 2018 19:17
Operator : JC/MD
Sample : J5202-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Oct 19 03:35:35 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	5.66	168	298466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	382108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170988	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
35) Dibromofluoromethane	5.50	113	137160	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
50) Toluene-d8	8.71	98	505492	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
62) 4-Bromofluorobenzene	11.14	95	165604	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.82%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	231	0.702	ug/l #	10
6) Chloroethane	1.64	64	270	0.455	ug/l #	44
10) Methyl Iodide	2.51	142	22	2.496	ug/l #	41
11) Tert butyl alcohol	3.03	59	2011	2.152	ug/l #	78
13) Acrolein	2.29	56	44	Below Cal	#	1
16) Acetone	2.45	43	12971	6.772	ug/l #	88
18) Methyl Acetate	2.78	43	9117	1.673	ug/l	99
20) Methylene Chloride	2.85	84	4315	0.244	ug/l	93
25) 2-Butanone	4.71	43	3014	1.076	ug/l #	87
29) Tetrahydrofuran	5.16	42	1470	0.822	ug/l #	74
31) Cyclohexane	5.66	56	5002	1.099	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18683	4.419	ug/l #	50
38) Carbon Tetrachloride	5.67	117	25755	6.062	ug/l #	15
43) Isopropyl Acetate	6.46	43	177375	24.489	ug/l	97
44) Trichloroethene	7.21	130	46	Below Cal		4
48) Methyl methacrylate	7.69	41	6652	1.771	ug/l #	20
51) 4-Methyl-2-Pentanone	8.62	43	3094	0.617	ug/l #	43
54) cis-1,3-Dichloropropene	8.62	75	1121	0.252	ug/l #	68
59) 2-Hexanone	9.45	43	1246	0.309	ug/l #	22
76) 1,2,3-Trichloropropane	11.14	75	81294	23.045	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	81294	70.021	ug/l #	10

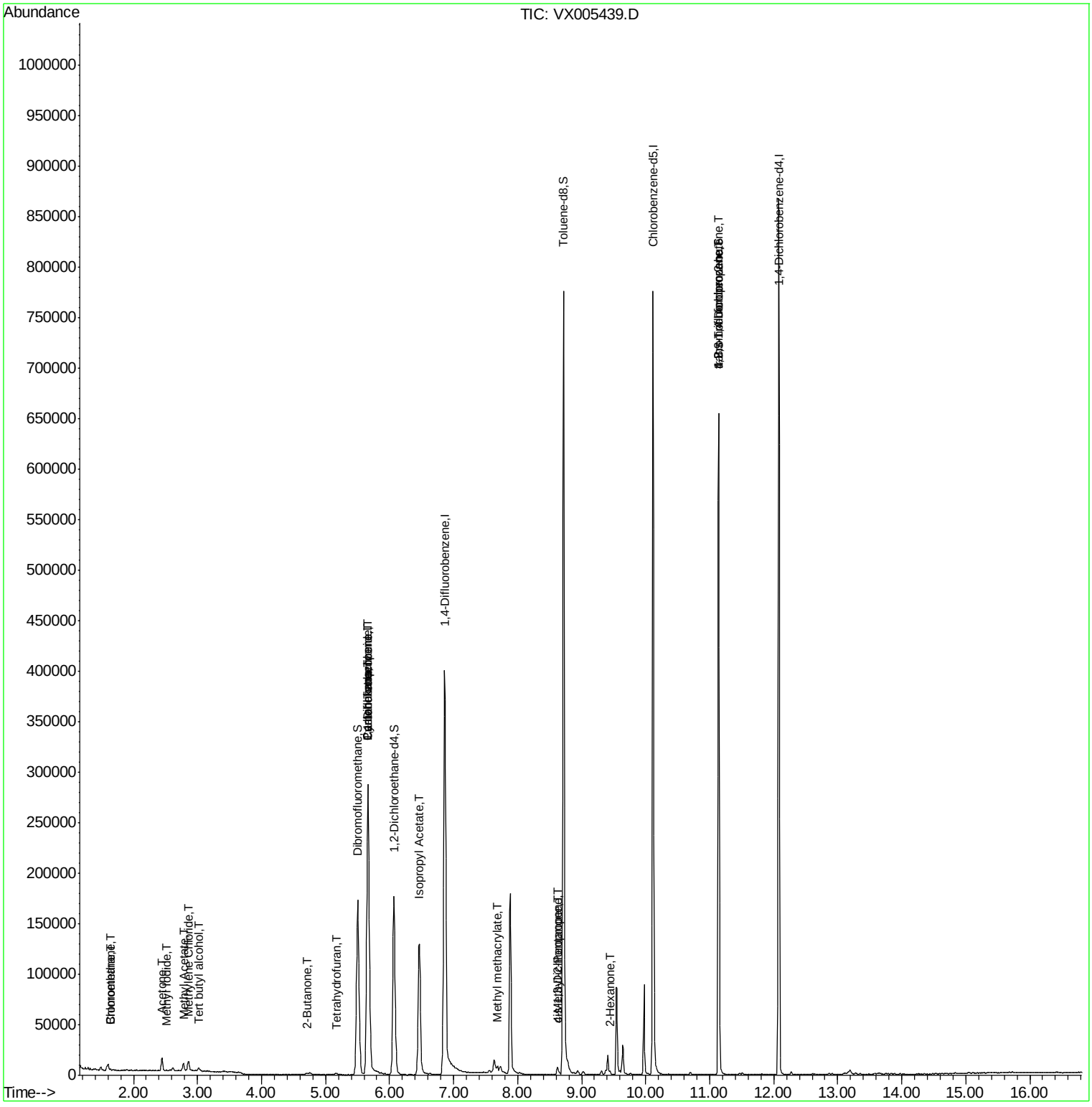
(#) = qualifier out of range (m) = manual integration (+) = signals summed

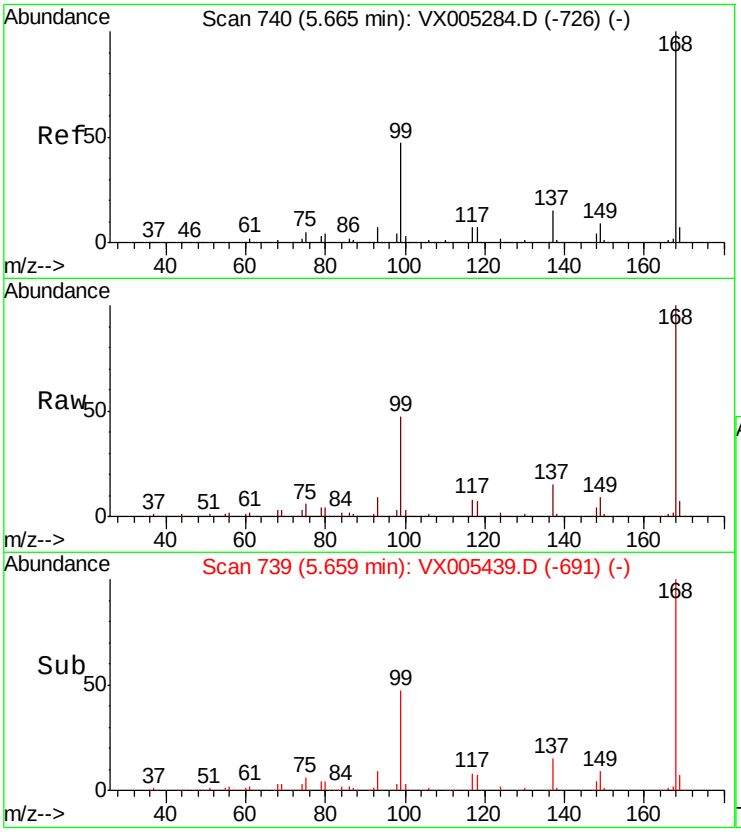
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
Data File : VX005439.D
Acq On : 18 Oct 2018 19:17
Operator : JC/MD
Sample : J5202-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Oct 19 03:35:35 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



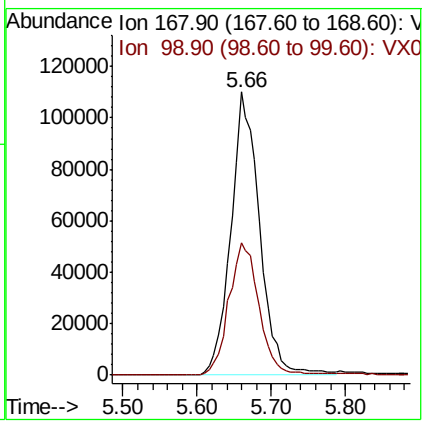


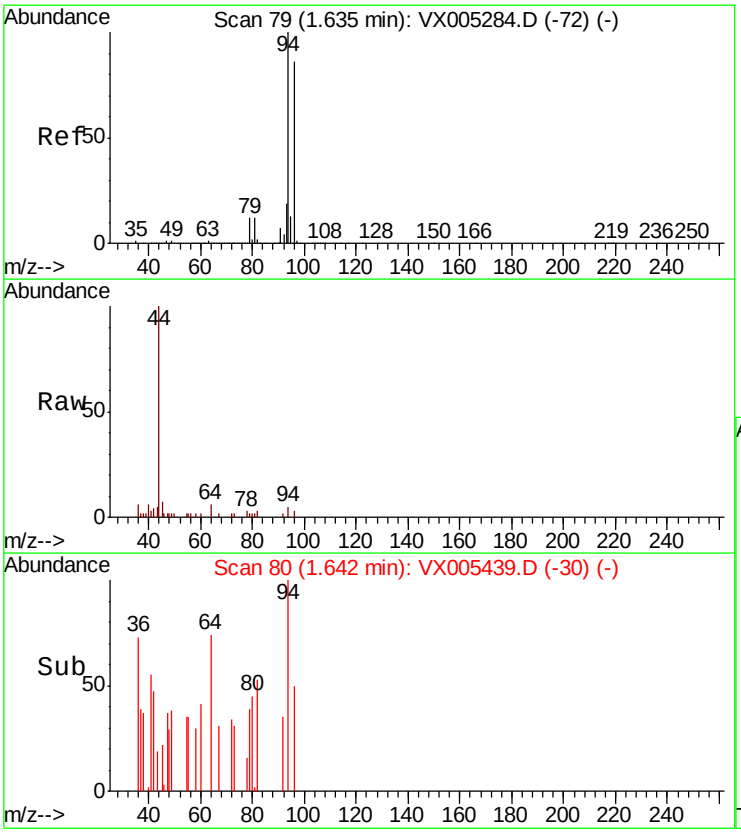
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion:168 Resp: 298466

Ion	Ratio	Lower	Upper
168	100		
99	46.8	39.9	59.9

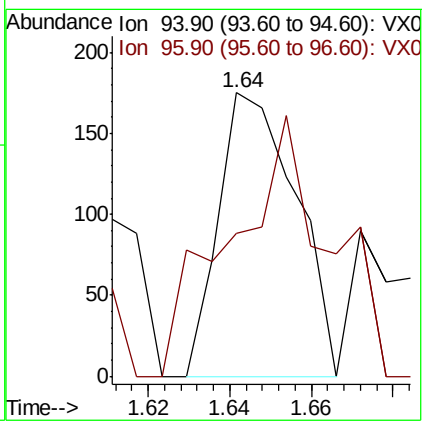


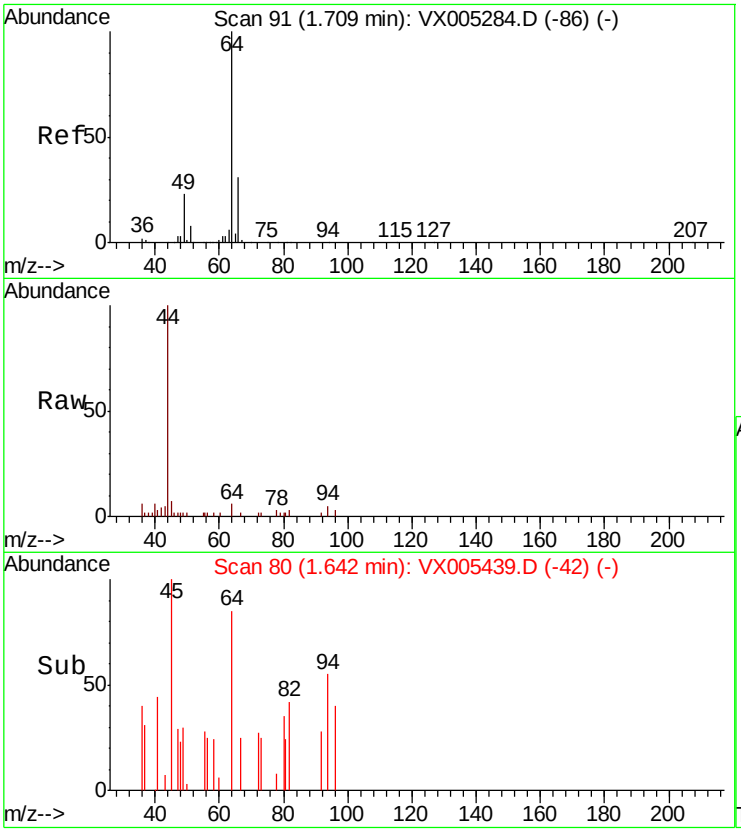


#5
Bromomethane
Concen: 0.702 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 94 Resp: 231

Ion	Ratio	Lower	Upper
94	100		
96	6.9	74.5	111.7#



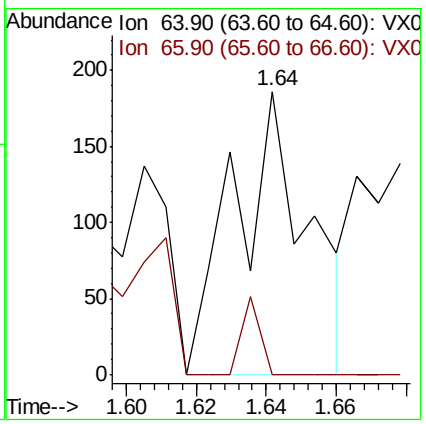


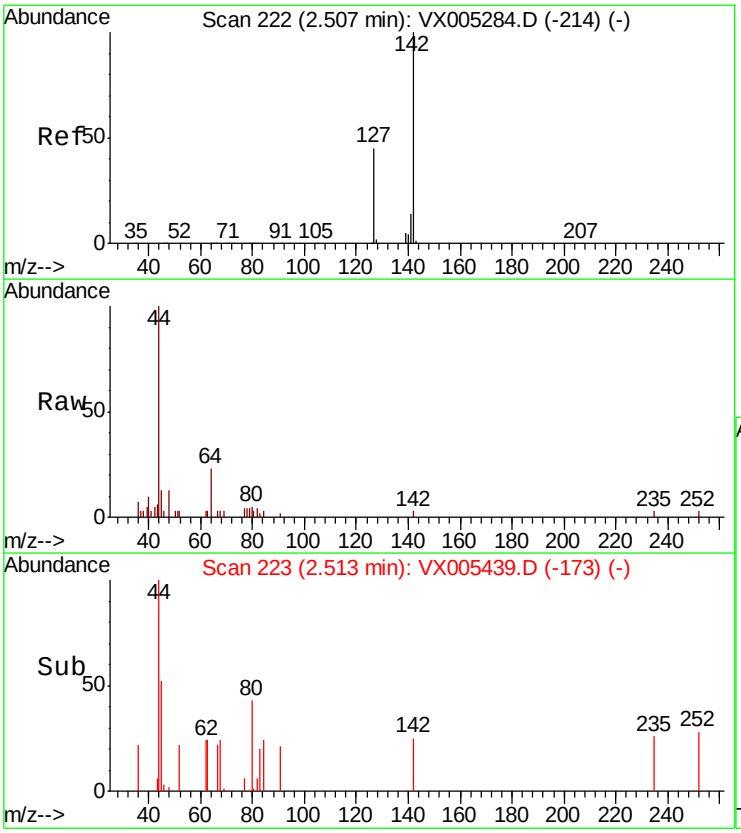
#6
Chloroethane
Concen: 0.455 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.07 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 64 Resp: 270

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

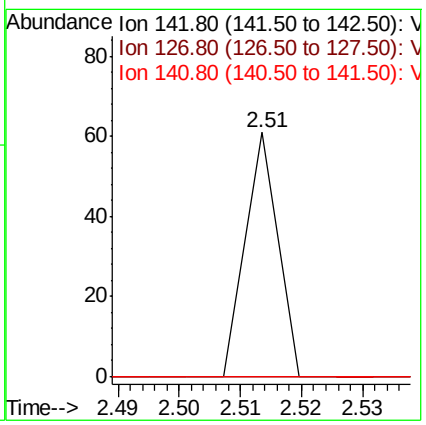


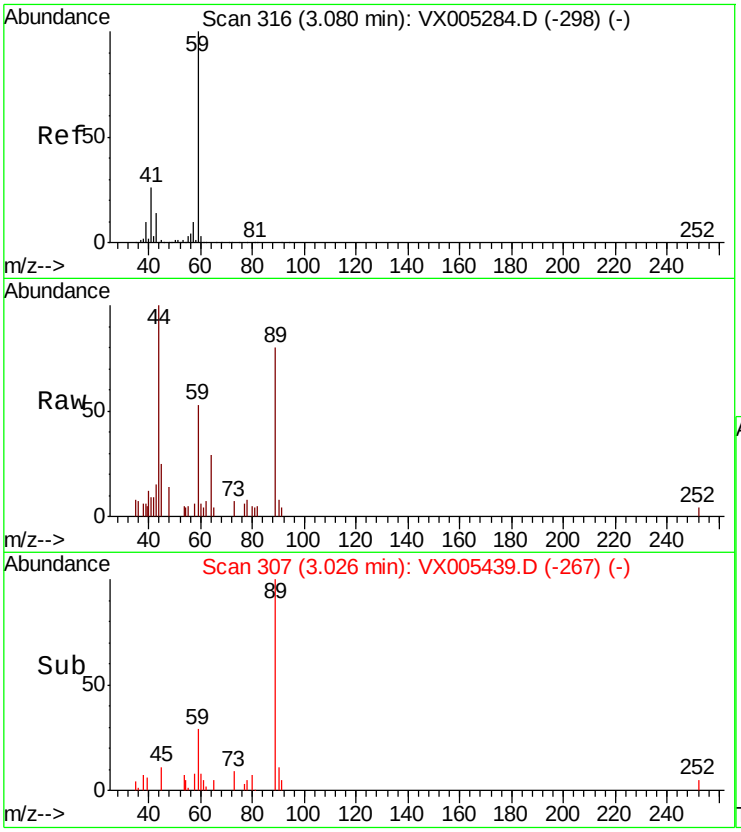


#10
Methyl Iodide
Concen: 2.496 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion:142 Resp: 22

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



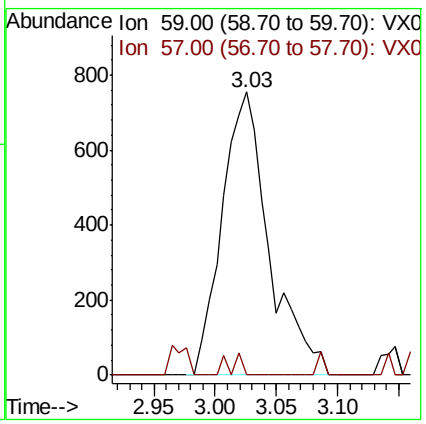


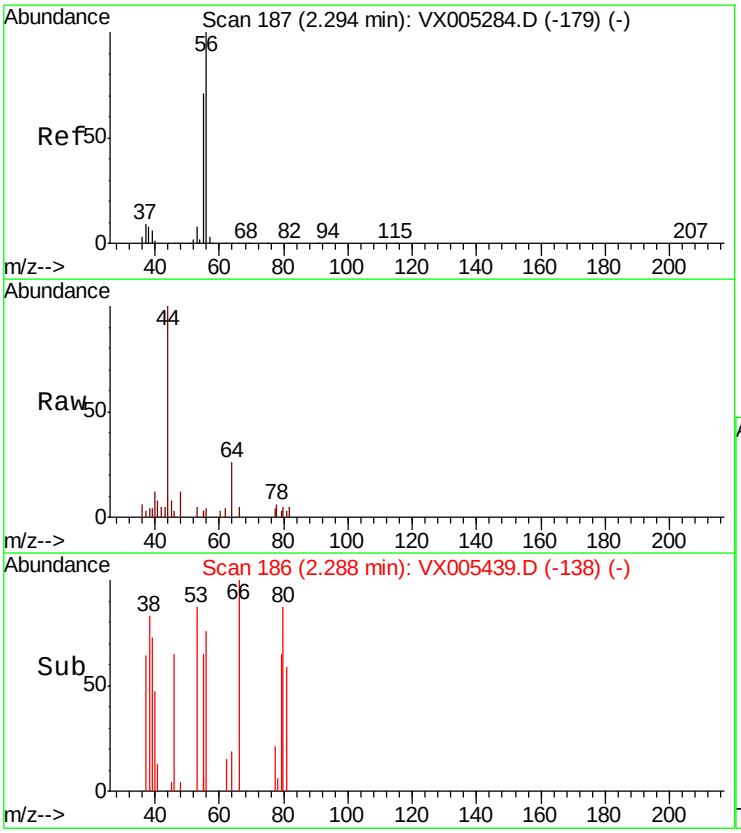
#11
Tert butyl alcohol
Concen: 2.152 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 59 Resp: 2011

Ion	Ratio	Lower	Upper
59	100		
57	2.0	8.2	12.4#

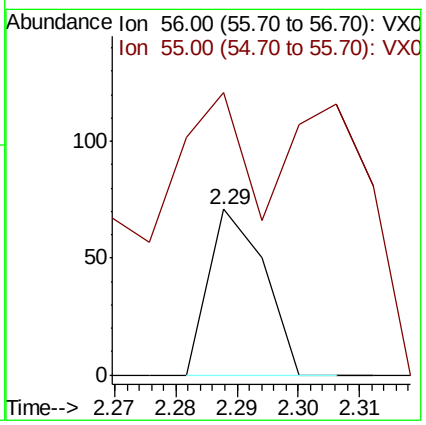


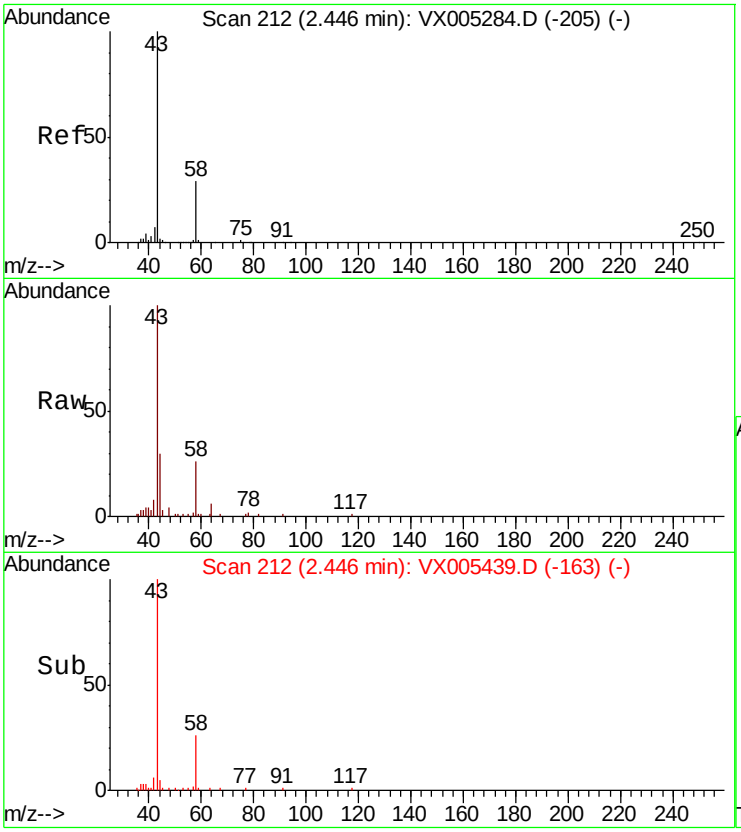


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	240.9	54.7	82.1#



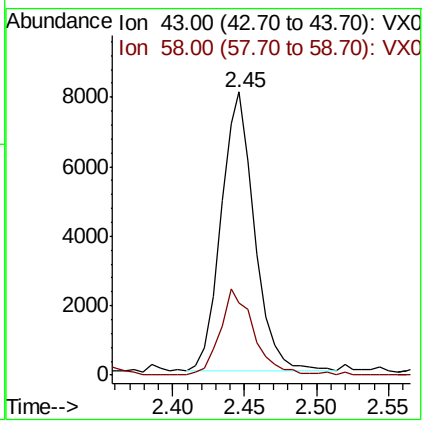


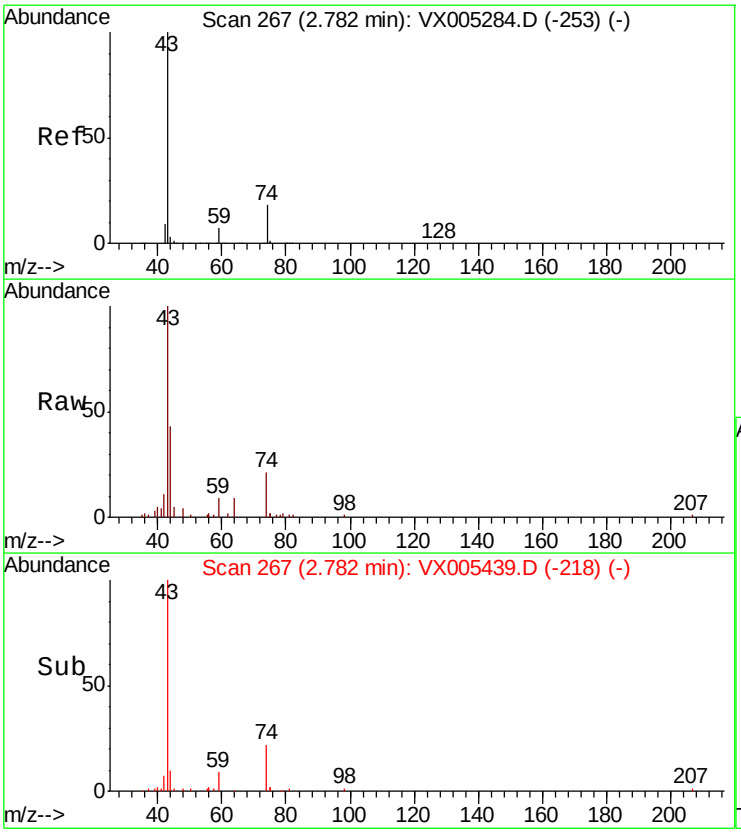
#16
Acetone
Concen: 6.772 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 43 Resp: 12971

Ion	Ratio	Lower	Upper
43	100		
58	26.1	26.2	39.4#

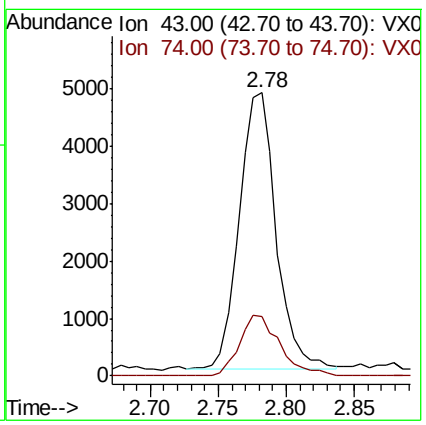


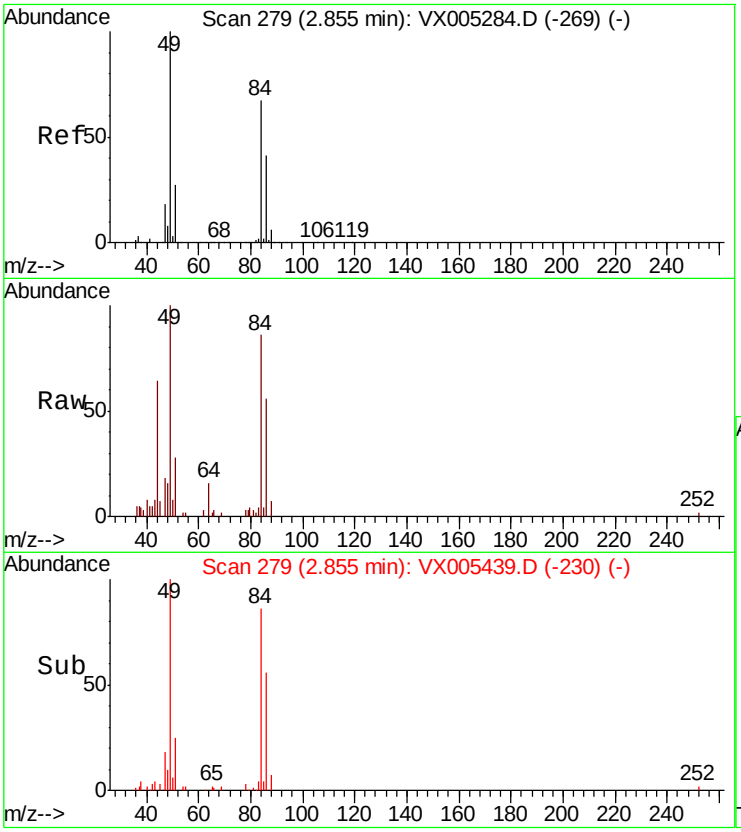


#18
Methyl Acetate
Concen: 1.673 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 9117

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.4	29.2



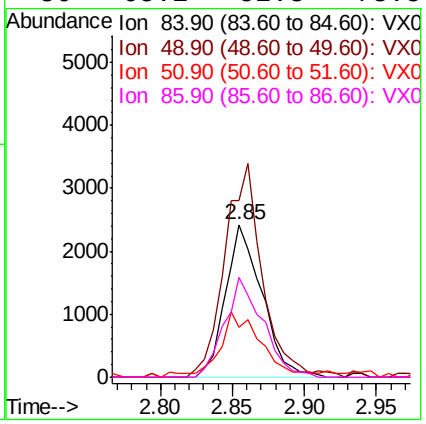


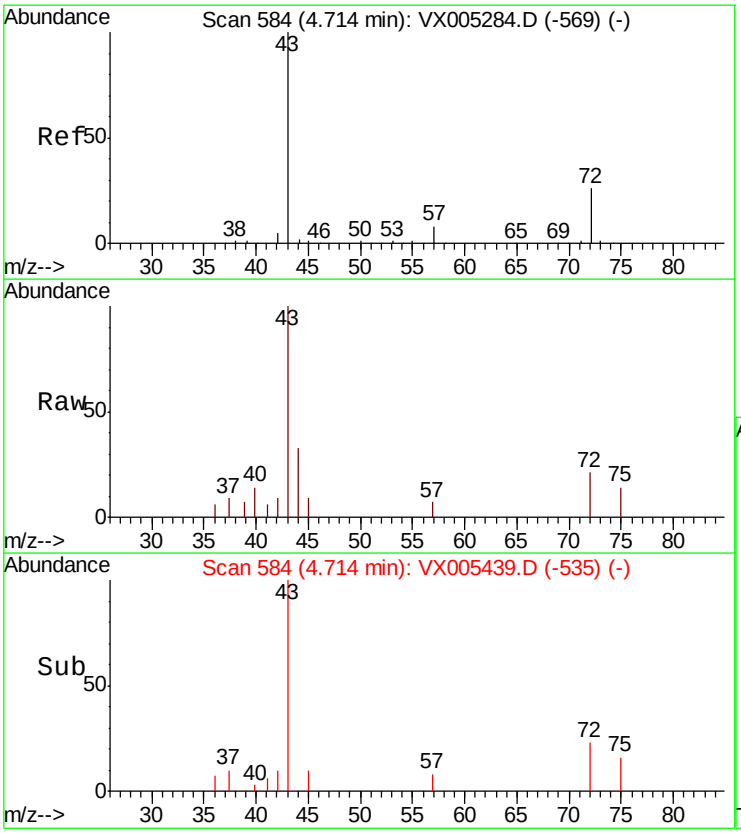
#20
Methylene Chloride
Concen: 0.244 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 84 Resp: 4315

Ion	Ratio	Lower	Upper
84	100		
49	115.7	101.2	151.8
51	29.9	29.5	44.3
86	65.2	52.3	78.5

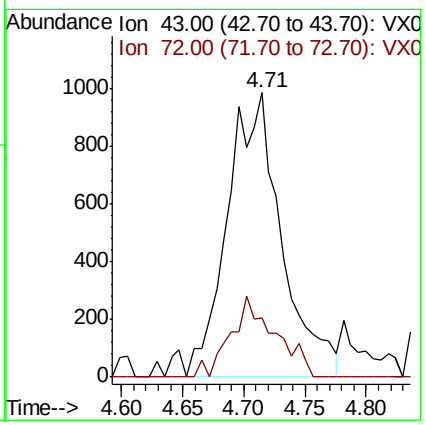


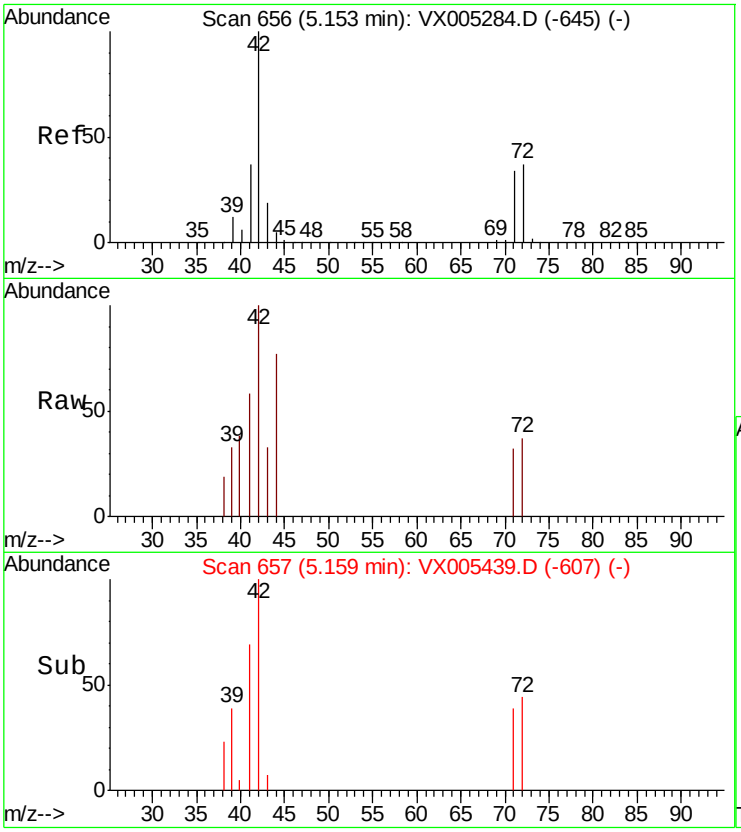


#25
2-Butanone
Concen: 1.076 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 3014

Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.0	33.0#



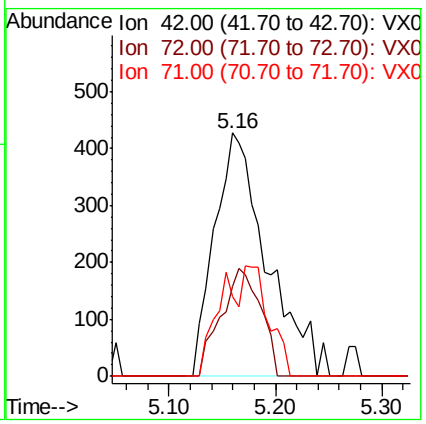


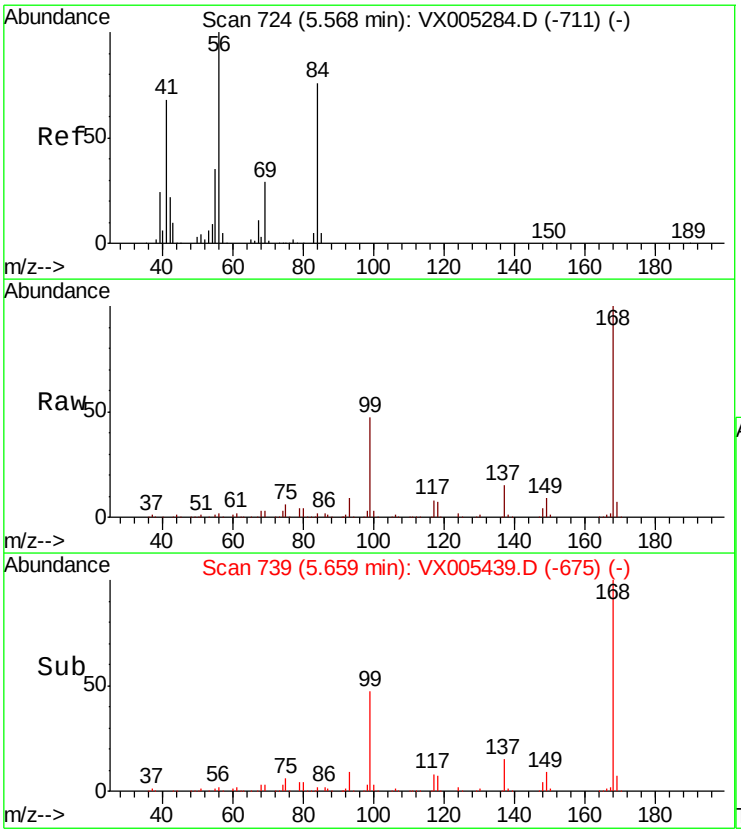
#29
Tetrahydrofuran
Concen: 0.822 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 42 Resp: 1470

Ion	Ratio	Lower	Upper
42	100		
72	33.5	37.4	56.0#
71	22.6	34.5	51.7#

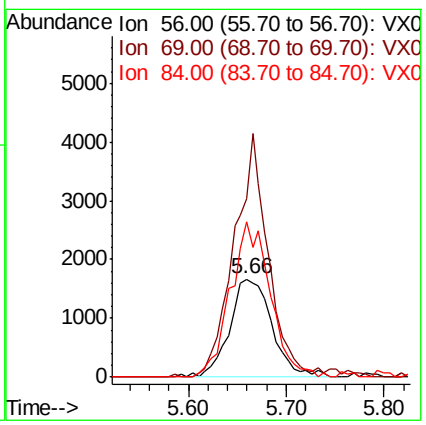


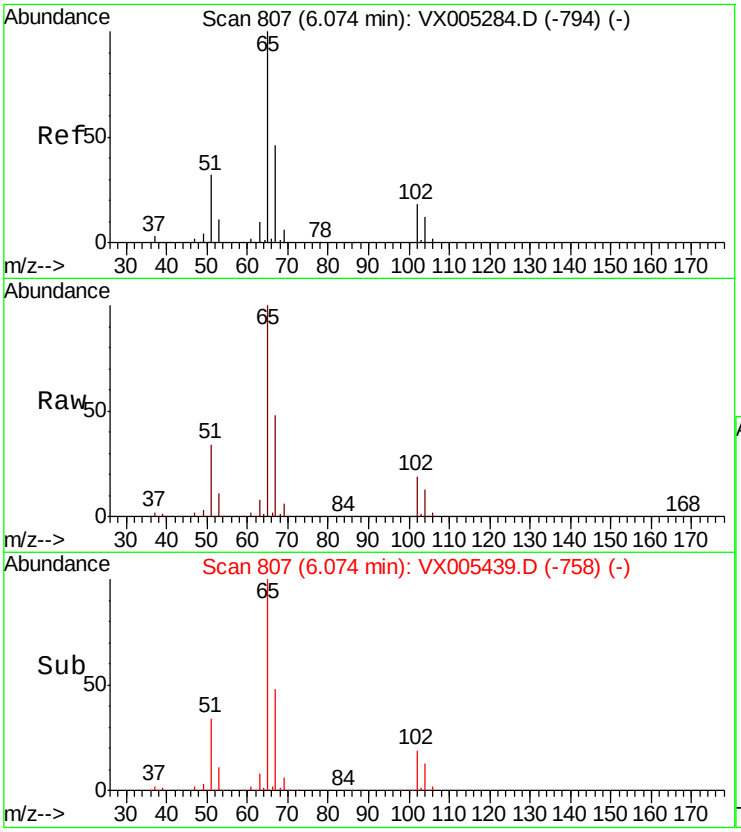


#31
Cyclohexane
Concen: 1.099 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 56 Resp: 5002

Ion	Ratio	Lower	Upper
56	100		
69	182.3	25.4	38.2#
84	158.5	71.4	107.2#



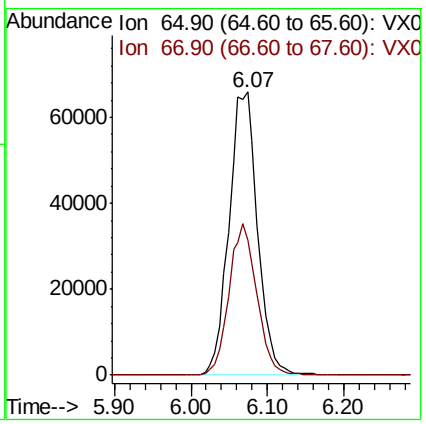


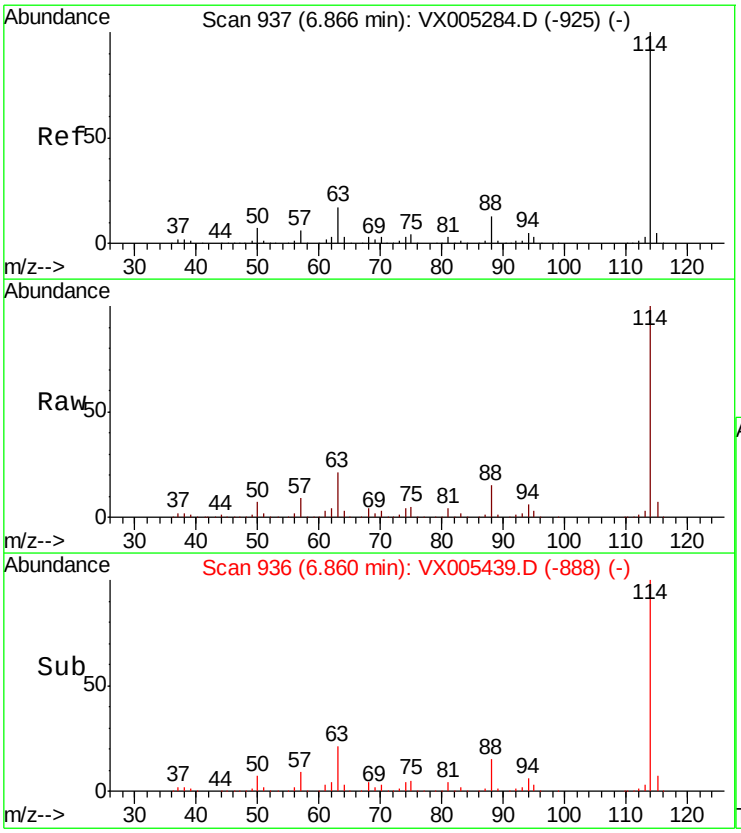
#33
1,2-Dichloroethane-d4
Concen: 51.619 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 65 Resp: 170988

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.8

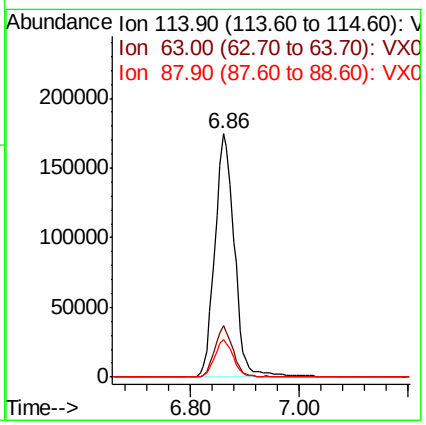


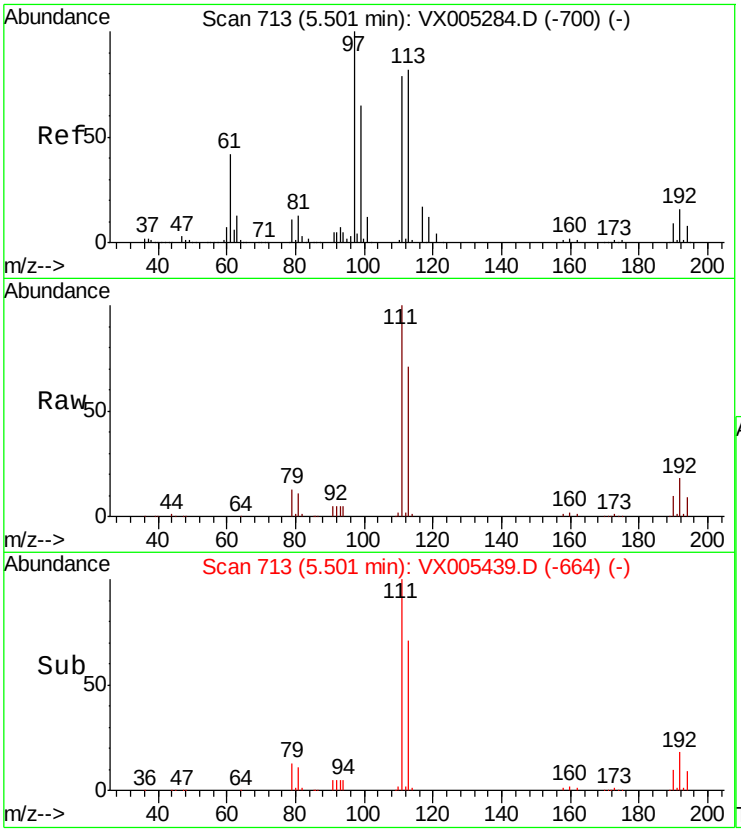


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion:114 Resp: 436559

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.0
88	15.4	0.0	30.4



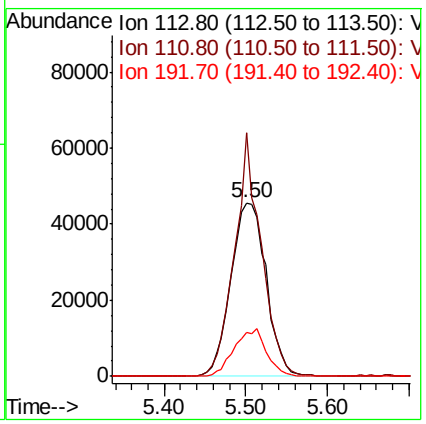


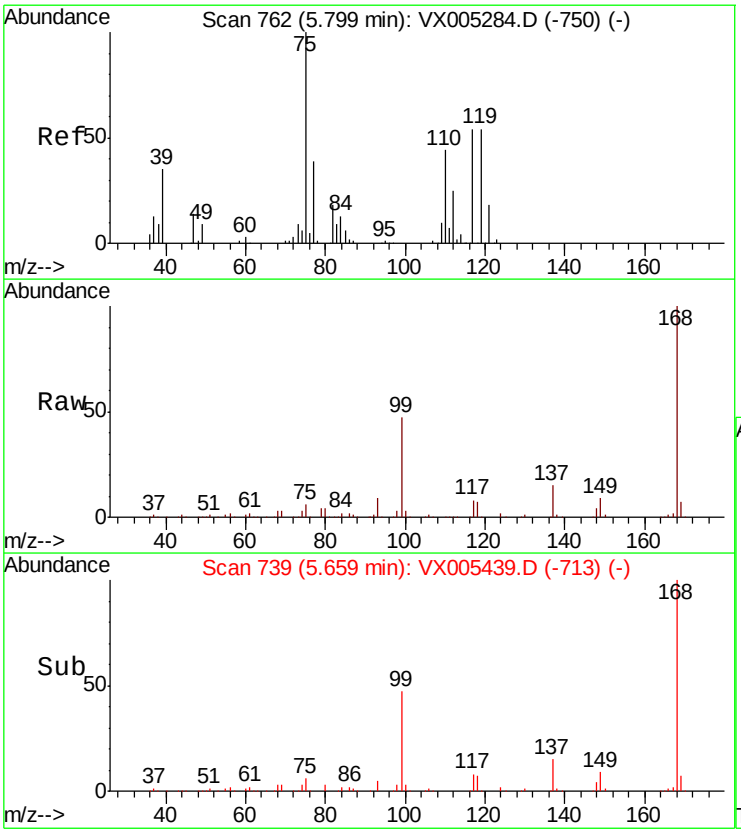
#35
Dibromofluoromethane
Concen: 47.437 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion:113 Resp: 137160

Ion	Ratio	Lower	Upper
113	100		
111	106.3	82.4	123.6
192	25.2	19.4	29.2

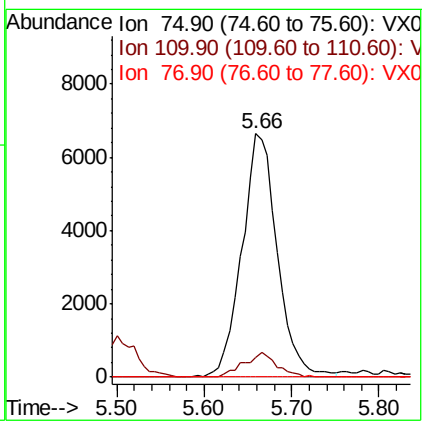


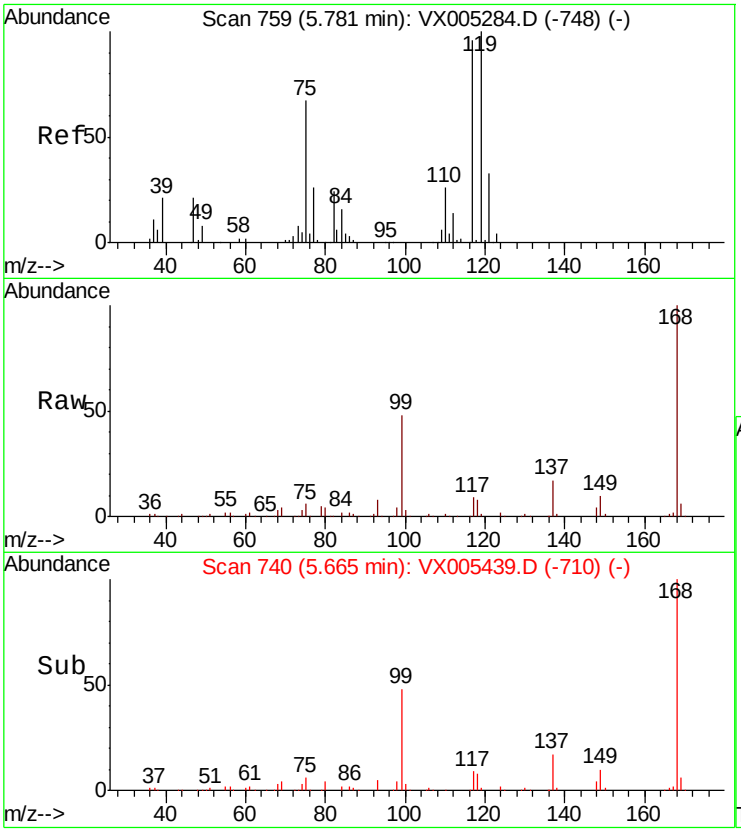


#36
1,1-Dichloropropene
Concen: 4.419 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 75 Resp: 18683

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#



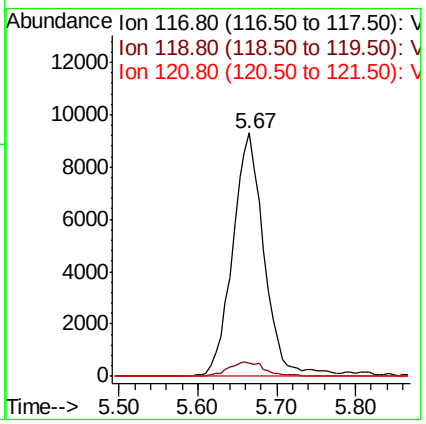


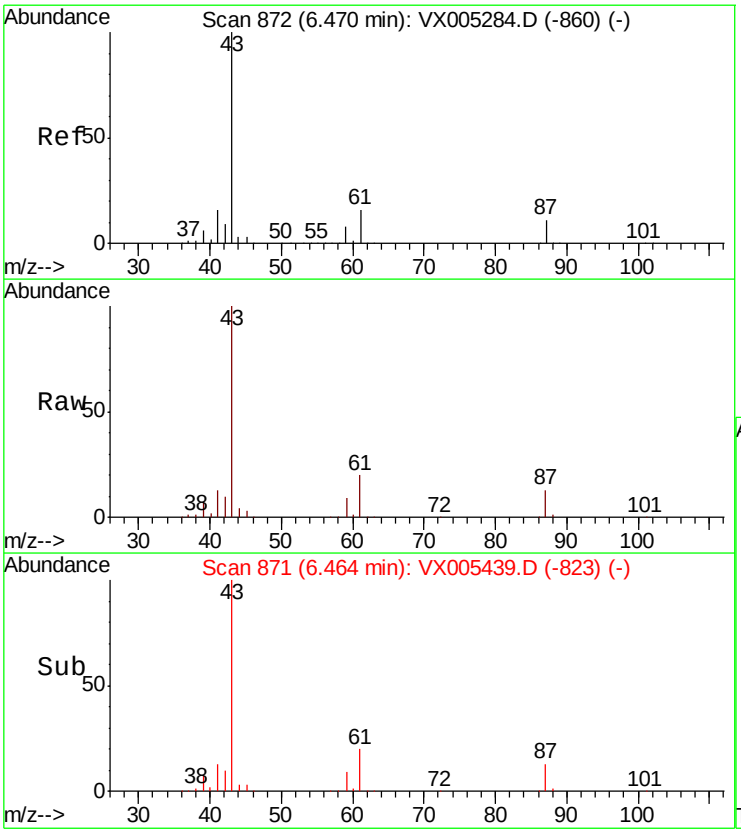
#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion:117 Resp: 25755

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.8	118.2#
121	0.0	24.9	37.3#

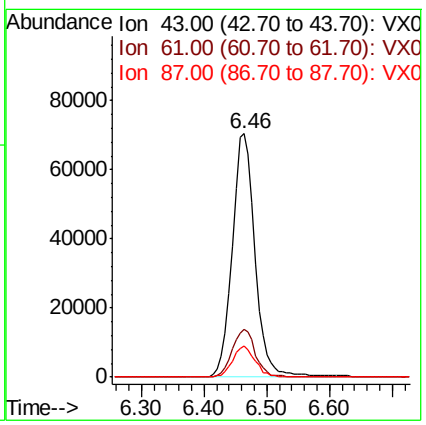


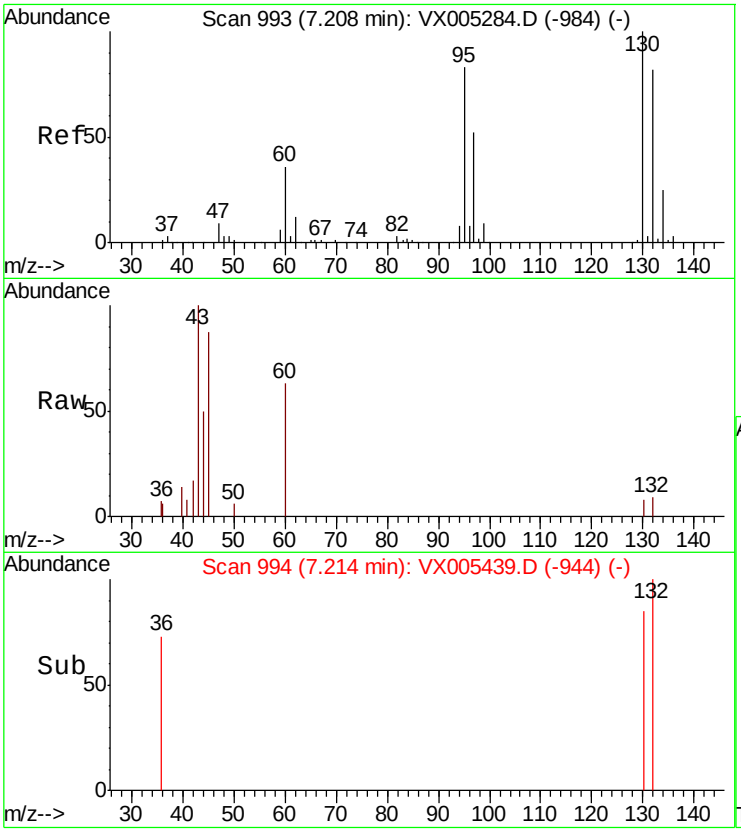


#43
Isopropyl Acetate
Concen: 24.489 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 177375

Ion	Ratio	Lower	Upper
43	100		
61	19.9	17.0	25.4
87	12.7	11.4	17.2



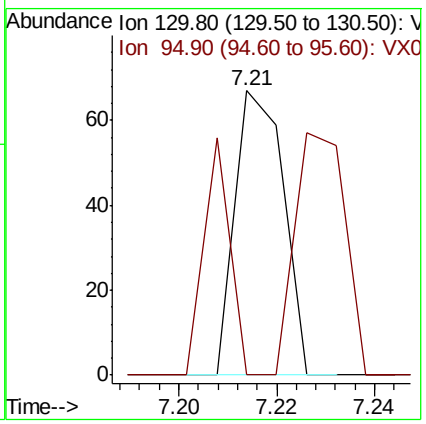


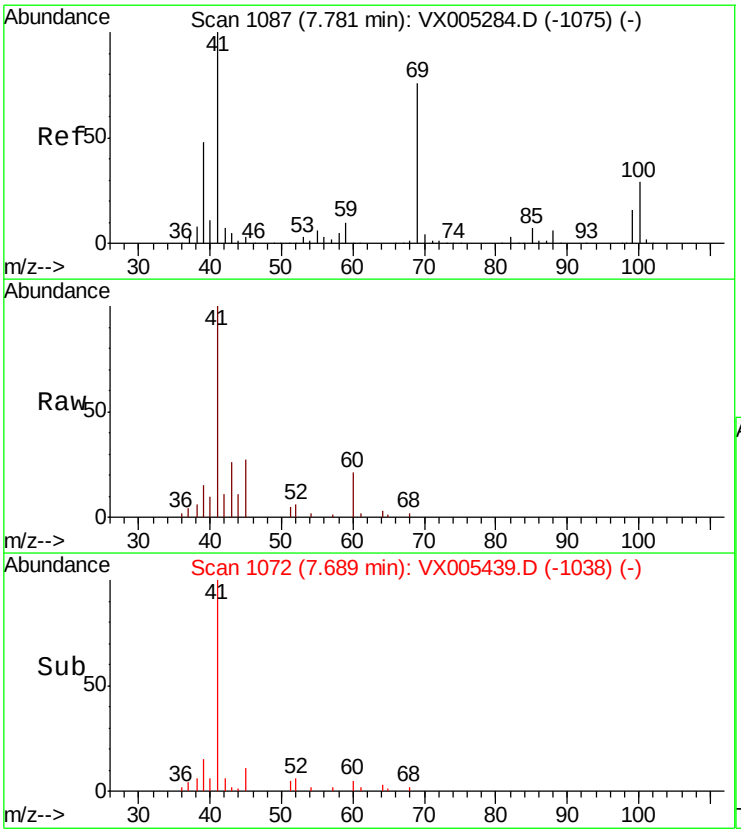
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion:130 Resp: 46

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	181.6

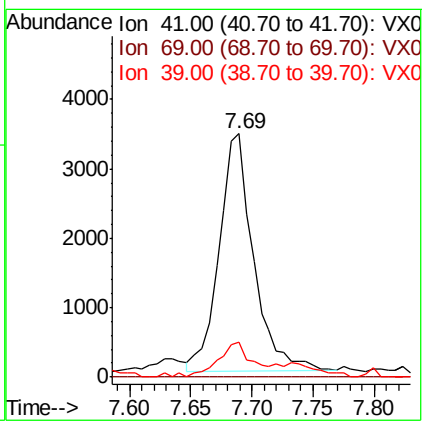


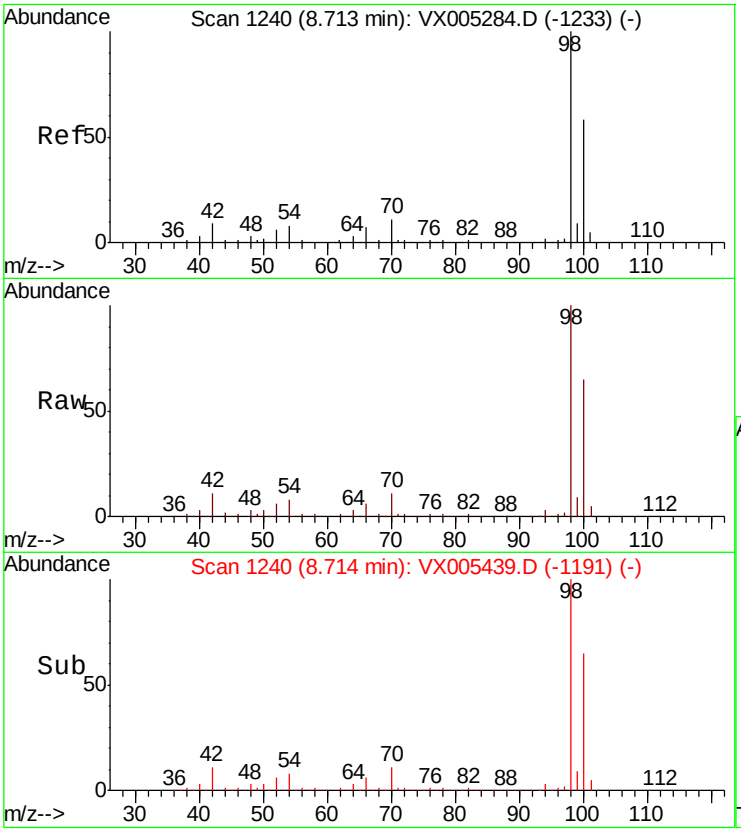


#48
Methyl methacrylate
Concen: 1.771 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 41 Resp: 6652

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	14.3	42.7	64.1#



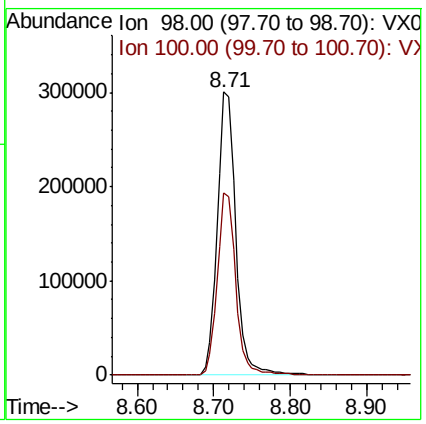


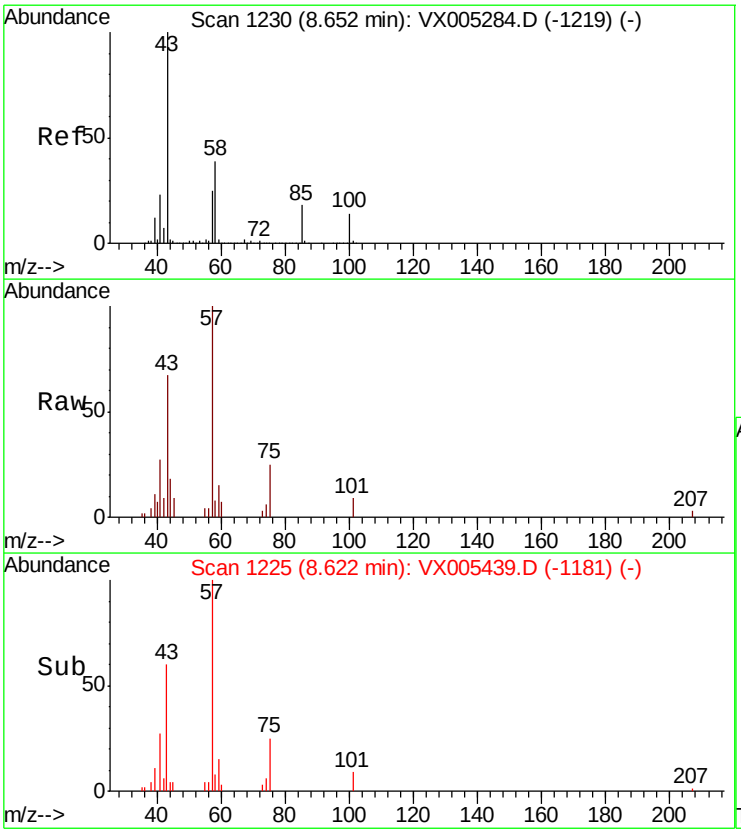
#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 98 Resp: 505492

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3

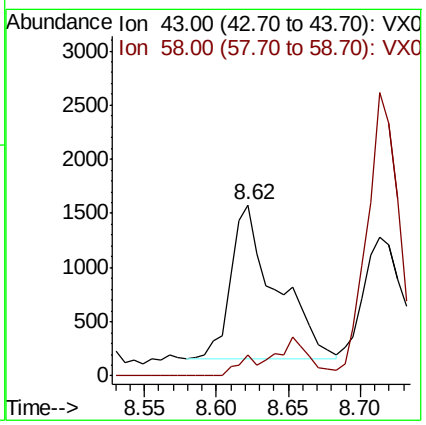


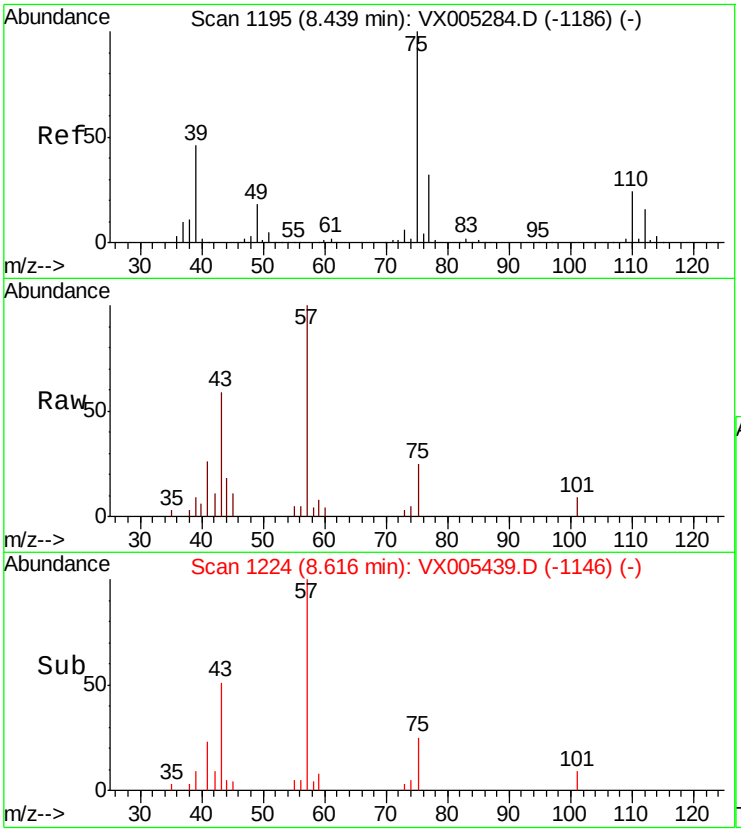


#51
4-Methyl-2-Pentanone
Concen: 0.617 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 3094

Ion	Ratio	Lower	Upper
43	100		
58	5.6	33.1	49.7#



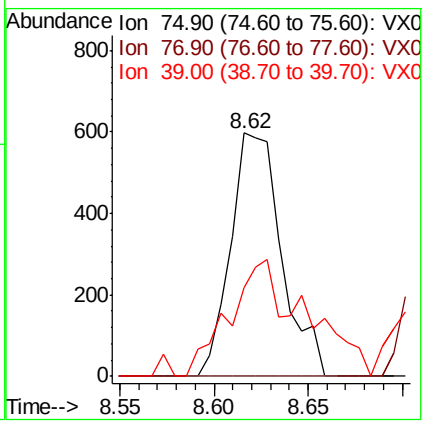


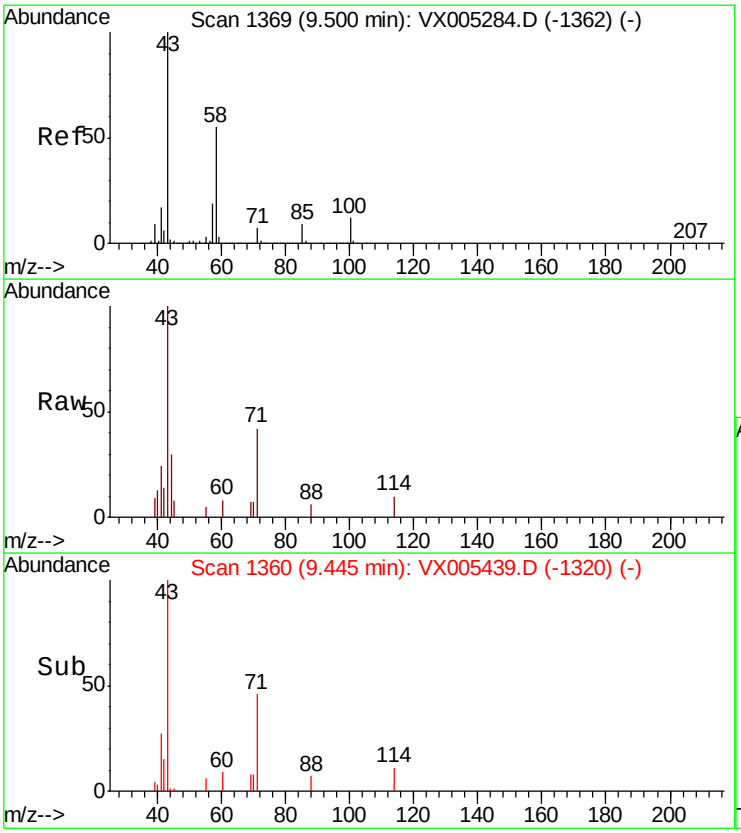
#54
cis-1,3-Dichloropropene
Concen: 0.252 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 75 Resp: 1121

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	36.5	36.4	54.6

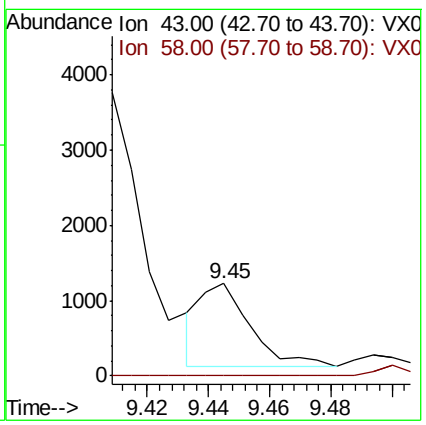


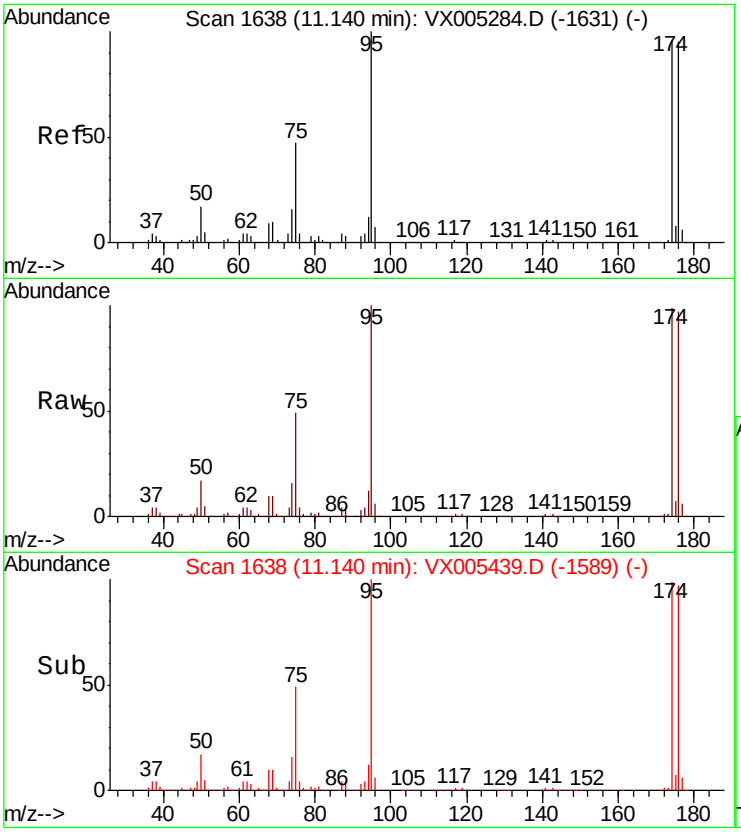


#59
2-Hexanone
Concen: 0.309 ug/l
RT: 9.45 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 1246

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.0#



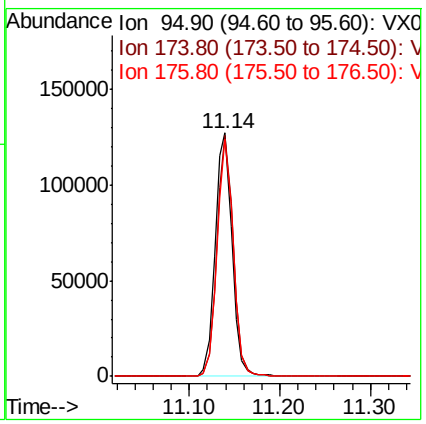


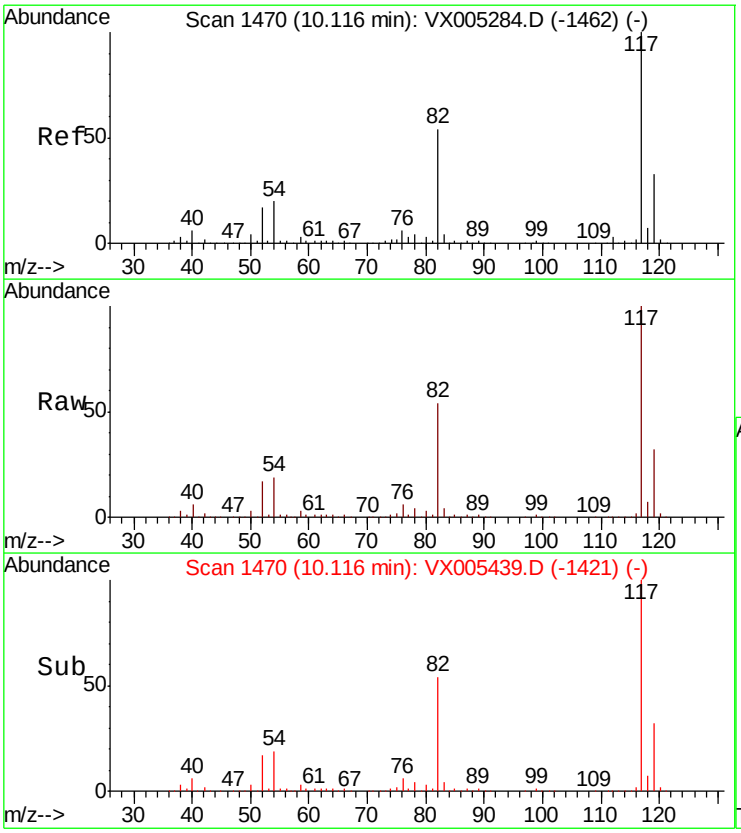
#62
4-Bromofluorobenzene
Concen: 44.409 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 95 Resp: 165604

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	185.2
176	93.4	0.0	178.6

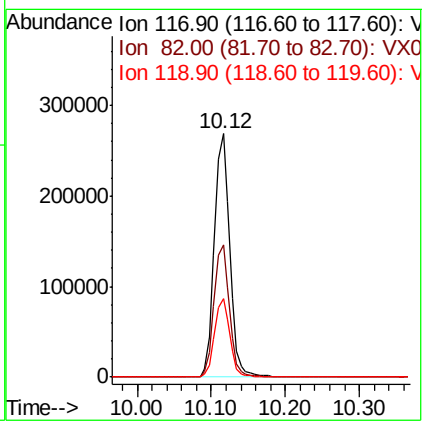


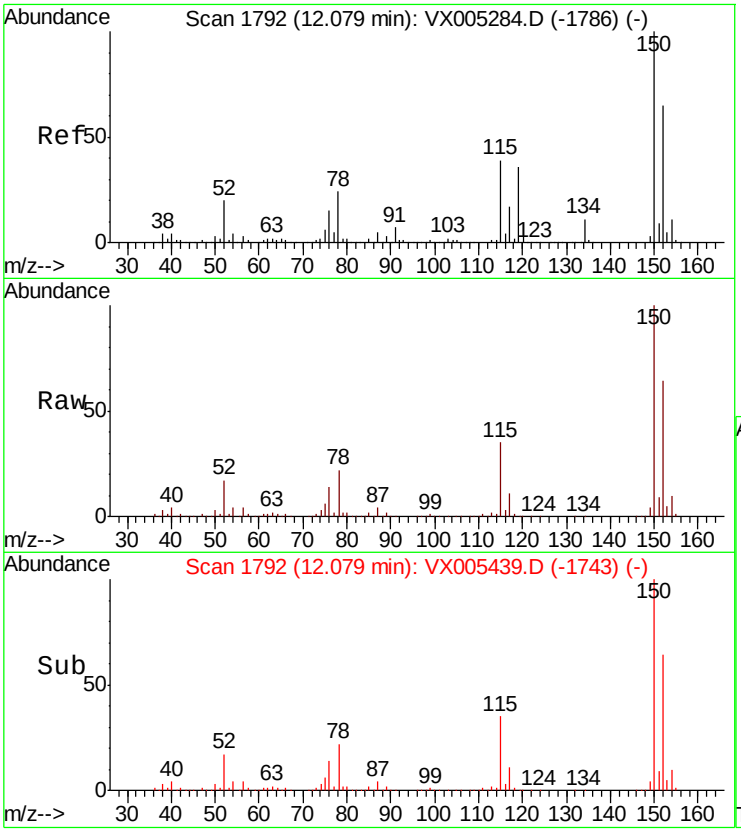


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion:117 Resp: 382108

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.4	29.3	43.9



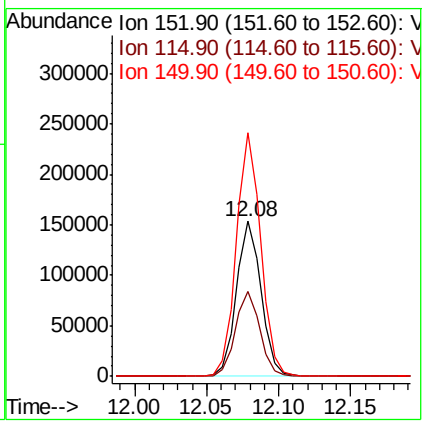


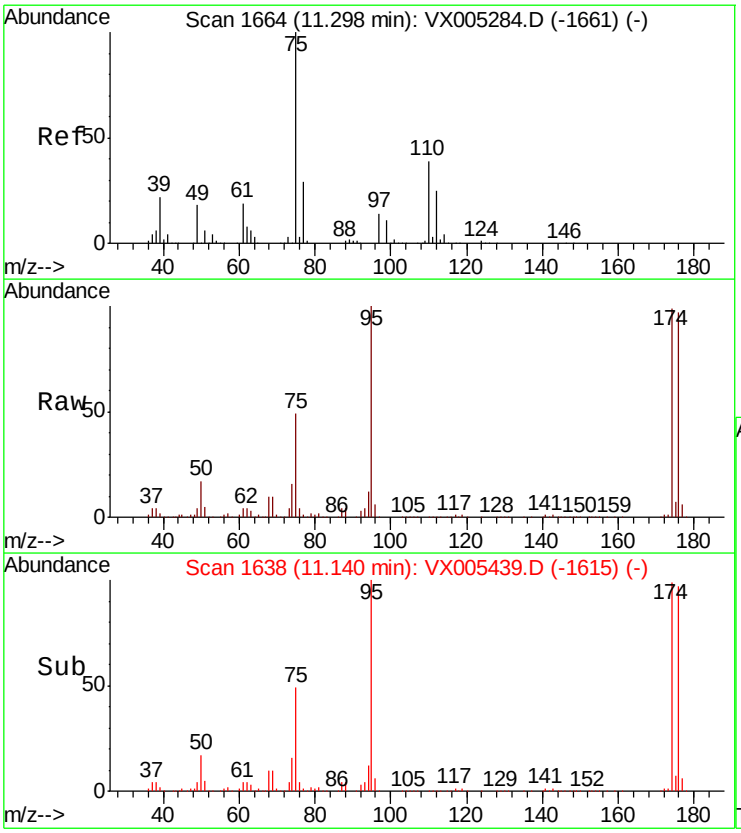
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion:152 Resp: 181864

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	156.4	0.0	351.0

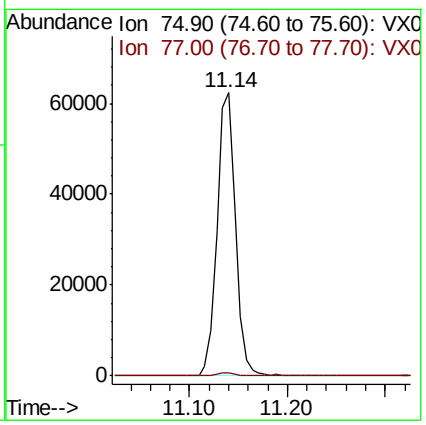


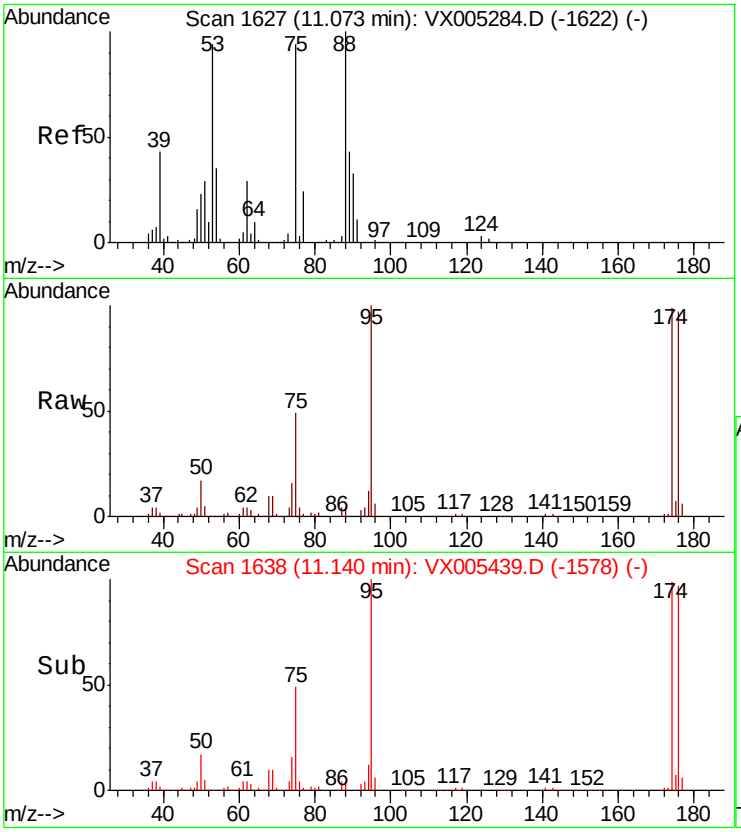


#76
1,2,3-Trichloropropane
Concen: 23.045 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 75 Resp: 81294

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.021 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

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

Tgt Ion: 75 Resp: 81294

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