Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005613.D
Acq On : 26 Oct 2018 18:56
Operator : JC/MD
Sample : J5696-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB-2018.10.25-SED

Quant Time: Oct 27 04:48:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	262158	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	376896	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	321218	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153108	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	153338	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
35) Dibromofluoromethane	5.51	113	117508	46.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.10%				
50) Toluene-d8	8.71	98	430332	46.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.86%				
62) 4-Bromofluorobenzene	11.14	95	144427	41.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.42%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	614	0.305	ug/l		92
6) Chloroethane	1.78	64	1935	0.935	ug/l	#	42
10) Methyl Iodide	2.52	142	117	2.766	ug/l	#	39
11) Tert butyl alcohol	3.01	59	13111	15.225	ug/l	#	77
16) Acetone	2.45	43	9820	5.807	ug/l		90
18) Methyl Acetate	2.78	43	8477	0.585	ug/l		94
20) Methylene Chloride	2.86	84	597	0.211	ug/l	#	65
25) 2-Butanone	4.71	43	651	0.253	ug/l		91
26) 2,2-Dichloropropane	4.76	77	1014	0.252	ug/l	#	53
31) Cyclohexane	5.66	56	4775	1.107	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	17353	4.744	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	22293	5.787	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	71192	21.946	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	71192	71.708	ug/l	#	9

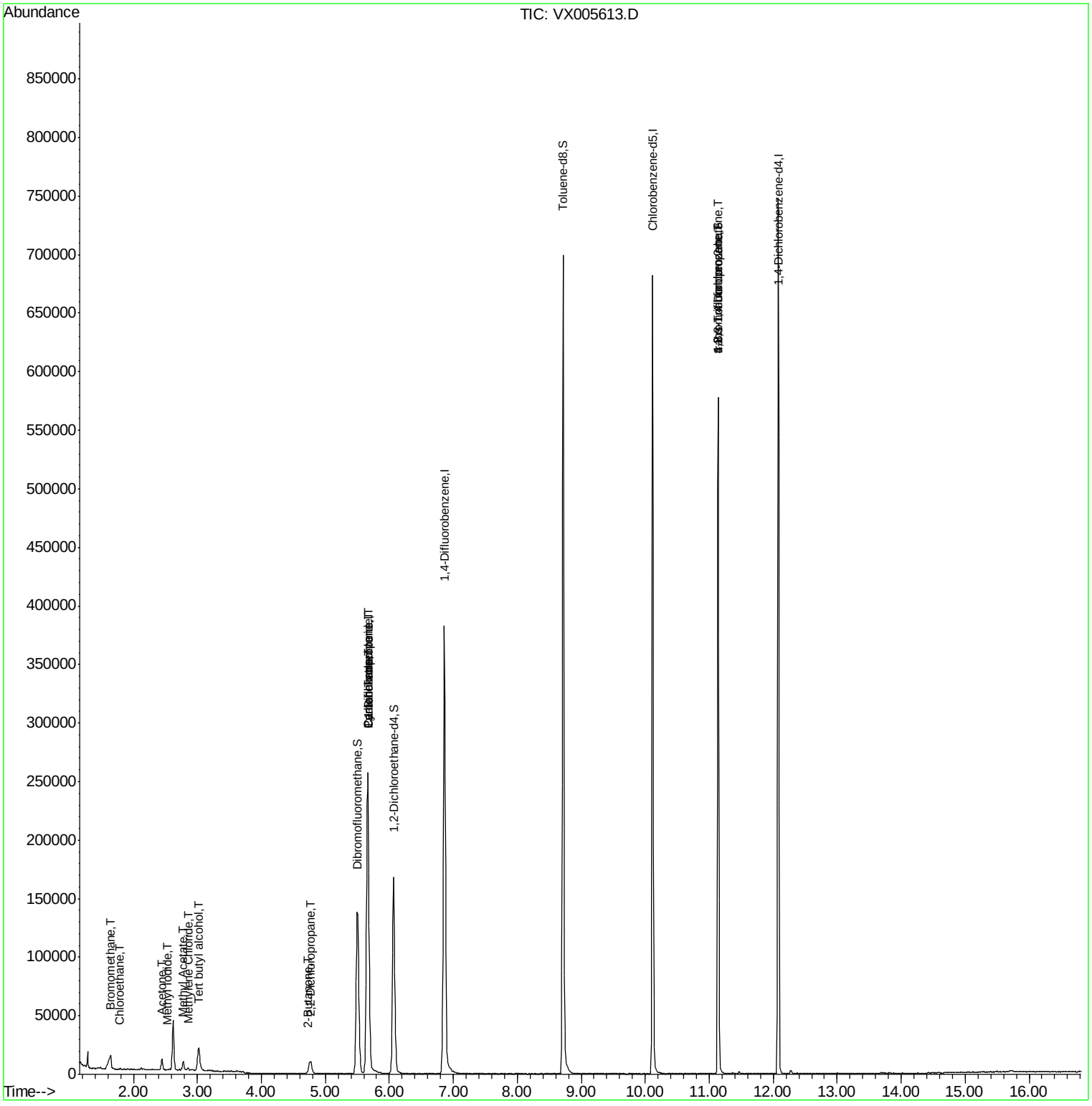
(#) = qualifier out of range (m) = manual integration (+) = signals summed

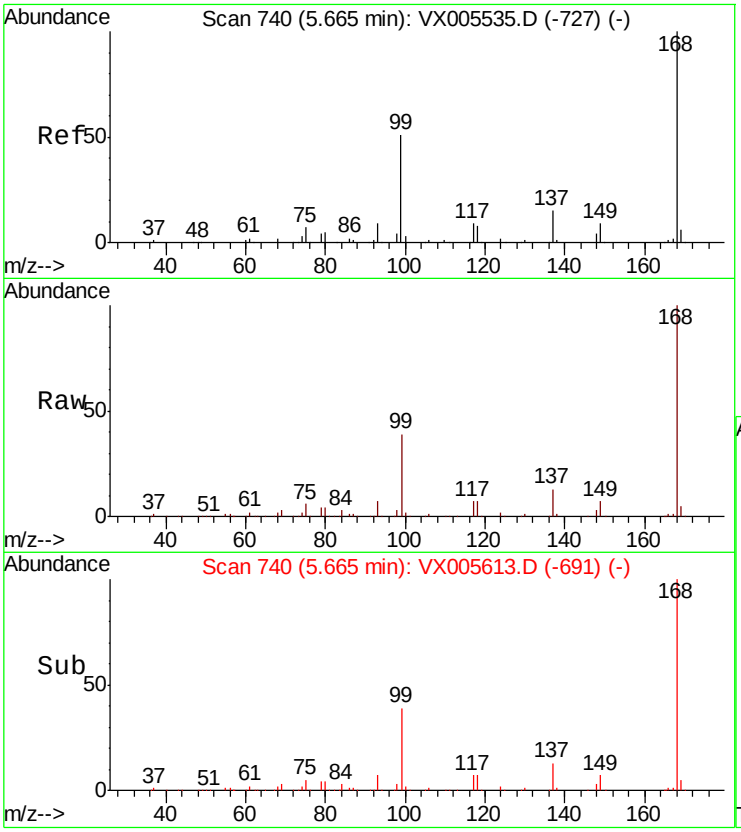
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005613.D
Acq On : 26 Oct 2018 18:56
Operator : JC/MD
Sample : J5696-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Quant Time: Oct 27 04:48:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



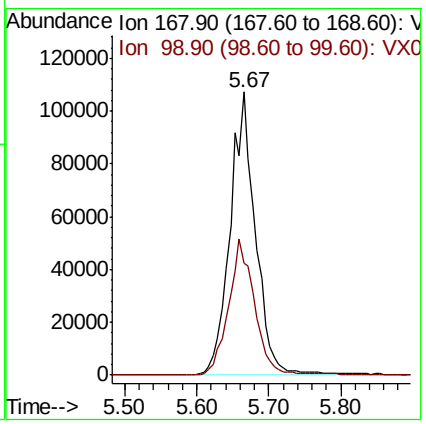


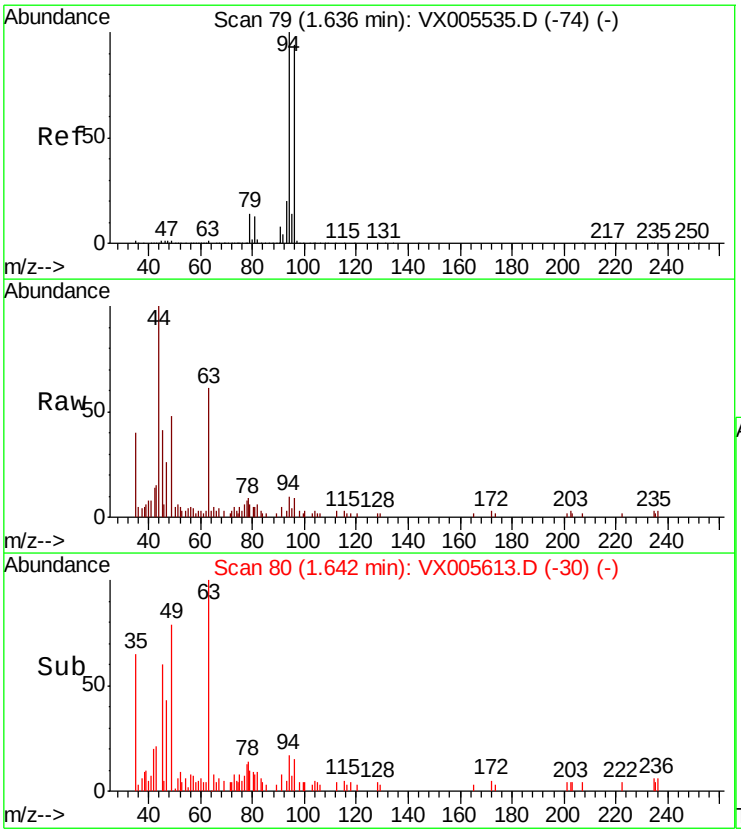
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:168 Resp: 262158

Ion	Ratio	Lower	Upper
168	100		
99	39.4	40.7	61.1#

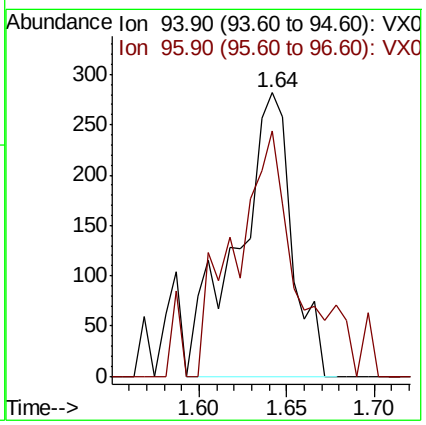


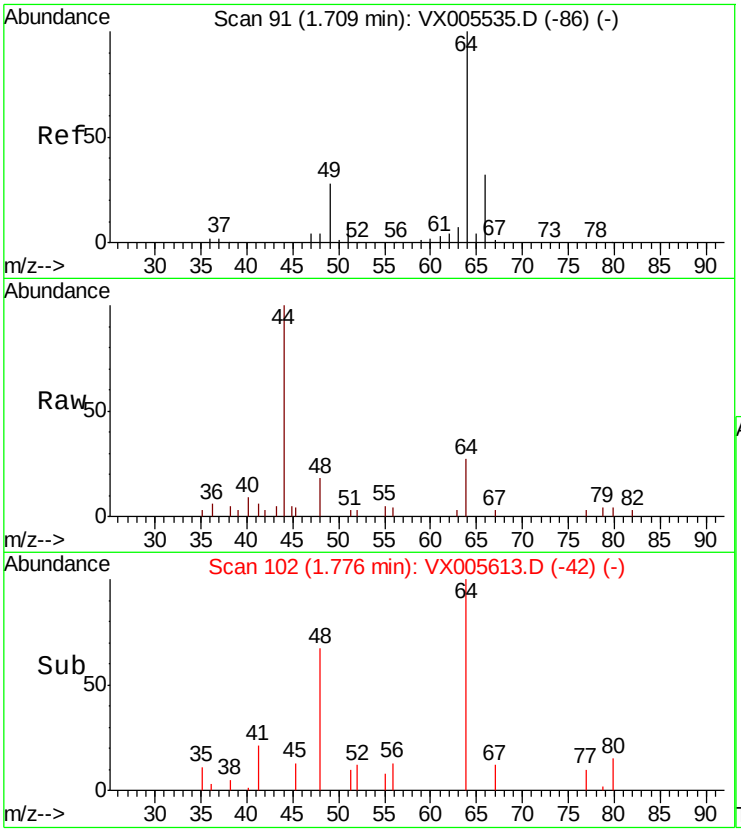


#5
Bromomethane
Concen: 0.305 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 94 Resp: 614

Ion	Ratio	Lower	Upper
94	100		
96	86.5	75.2	112.8



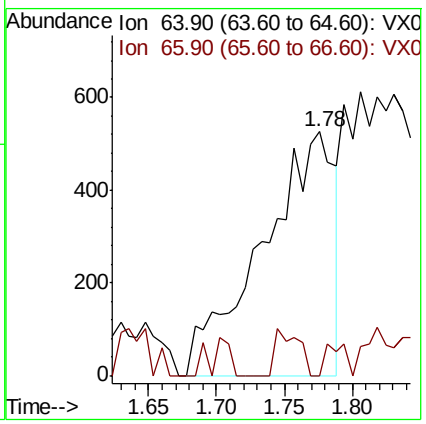


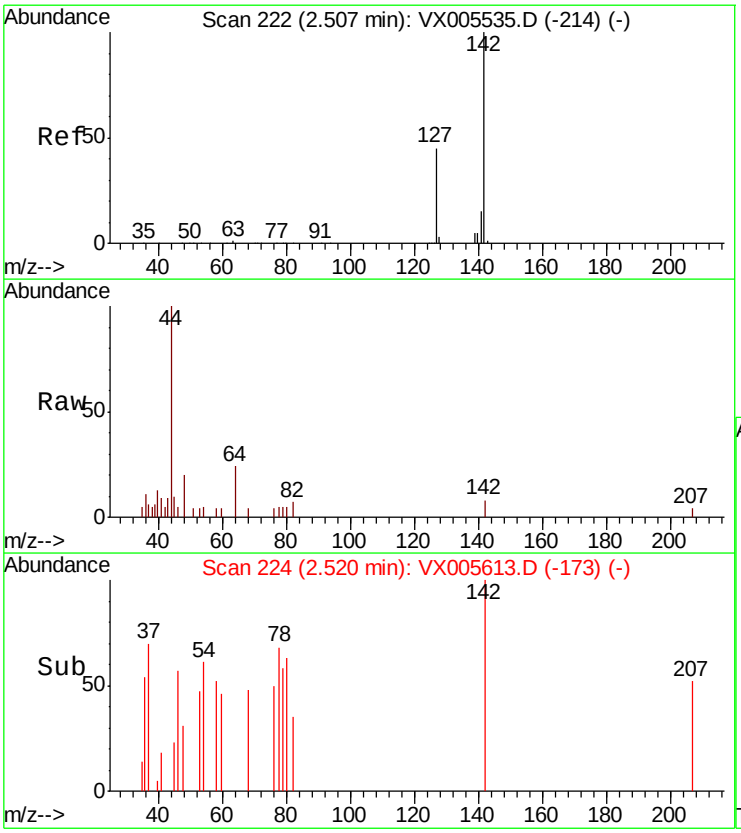
#6
Chloroethane
Concen: 0.935 ug/l
RT: 1.78 min Scan# 102
Delta R.T. 0.07 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 64 Resp: 1935

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#

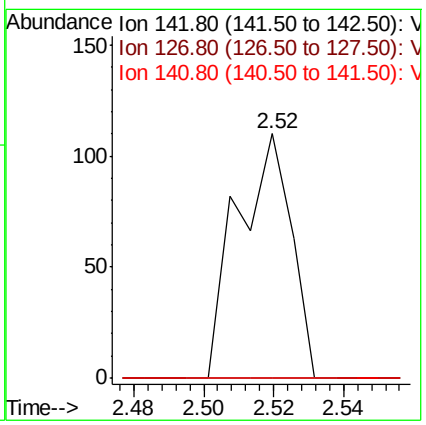


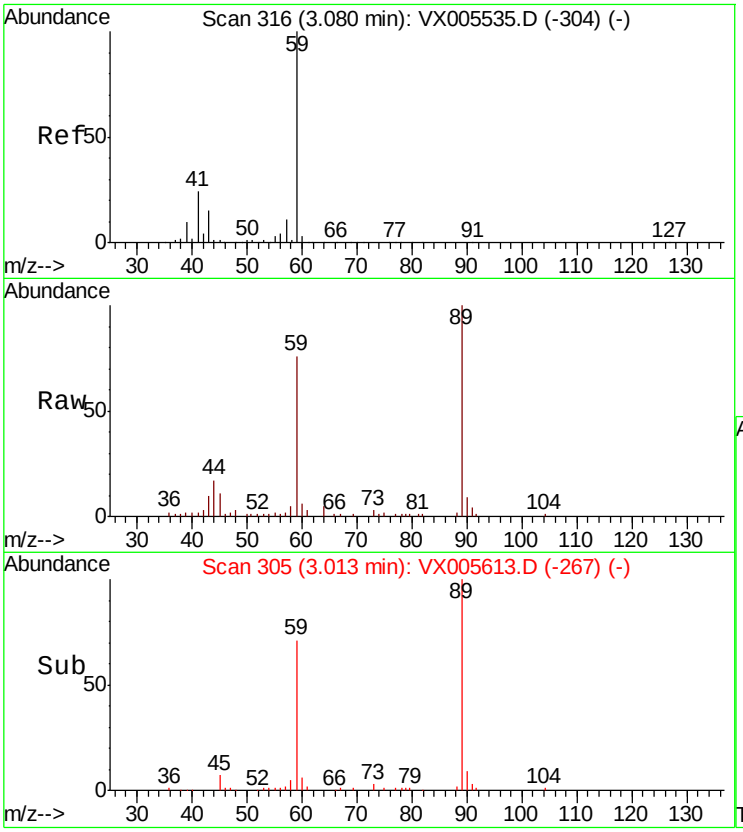


#10
Methyl Iodide
Concen: 2.766 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion:142 Resp: 117

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



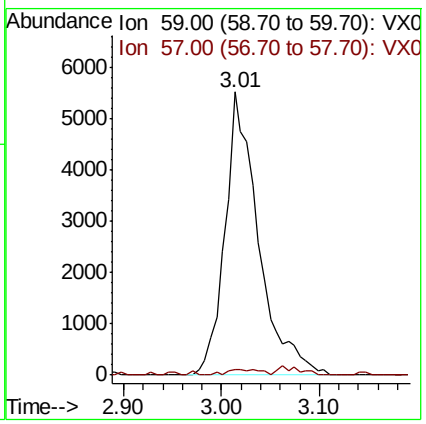


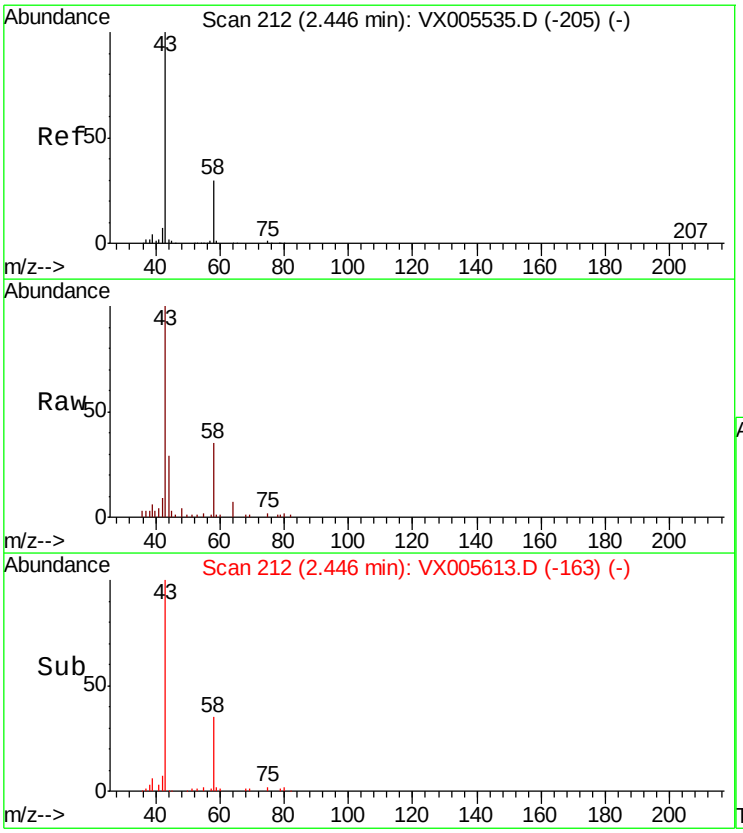
#11
Tert butyl alcohol
Concen: 15.225 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 59 Resp: 13111

Ion	Ratio	Lower	Upper
59	100		
57	2.0	8.5	12.7#

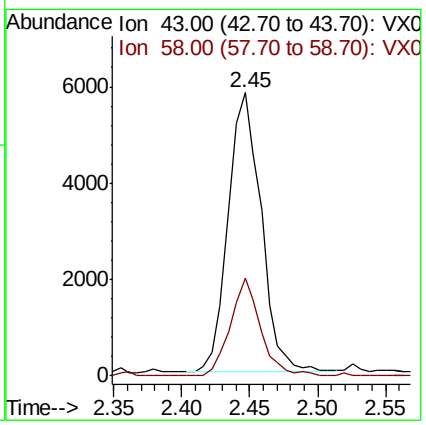


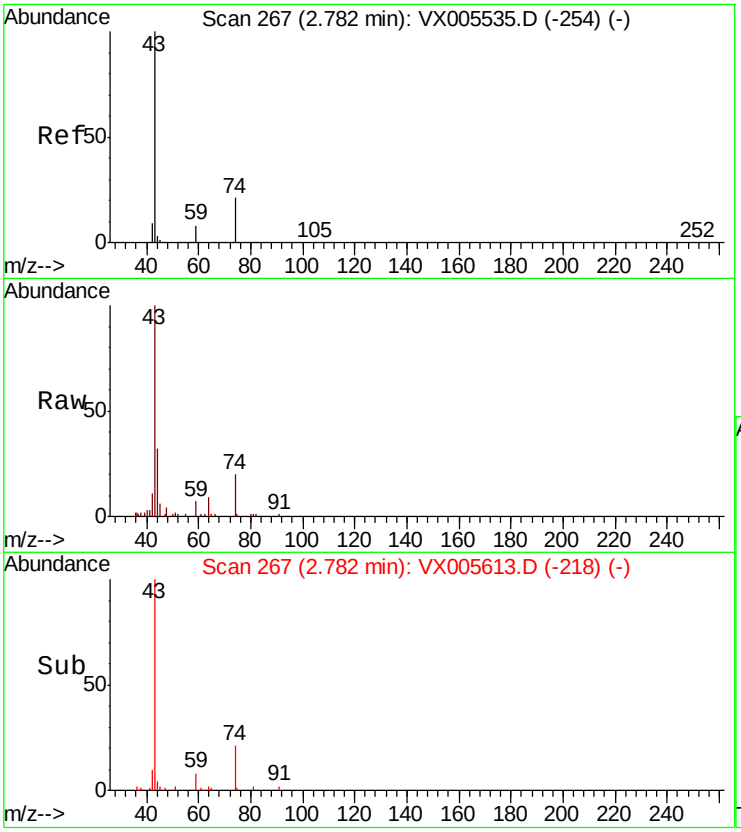


#16
Acetone
Concen: 5.807 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 43 Resp: 9820

Ion	Ratio	Lower	Upper
43	100		
58	35.1	23.8	35.6



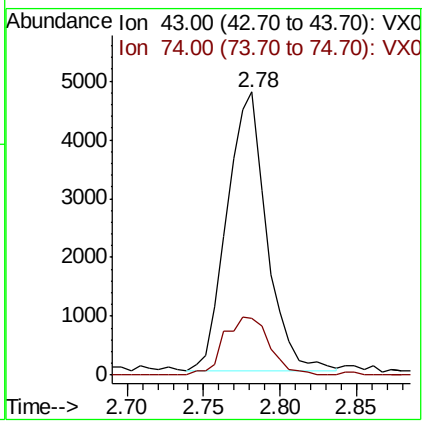


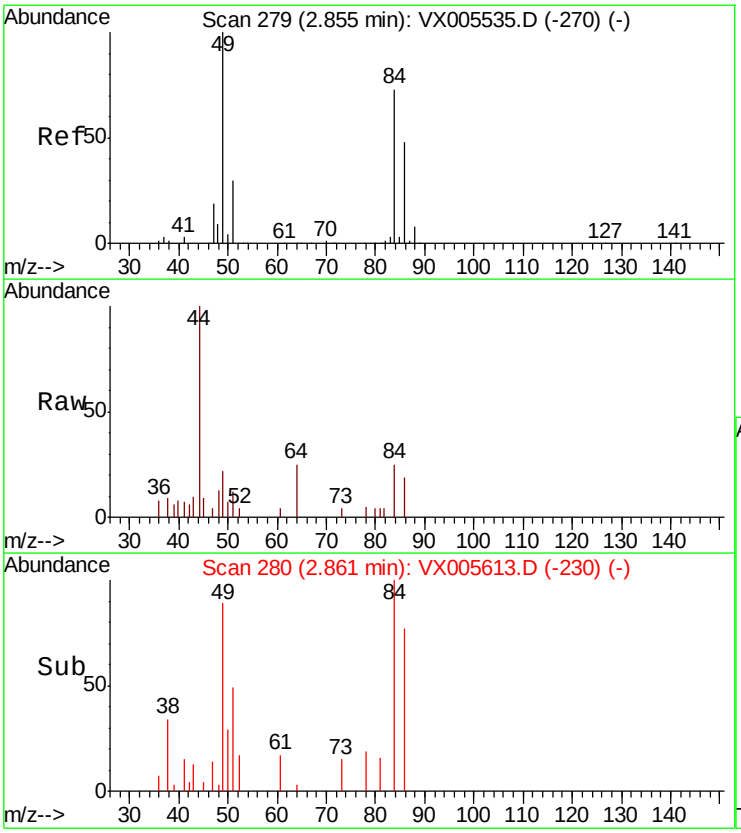
#18
Methyl Acetate
Concen: 0.585 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 43 Resp: 8477

Ion	Ratio	Lower	Upper
43	100		
74	23.9	16.8	25.2

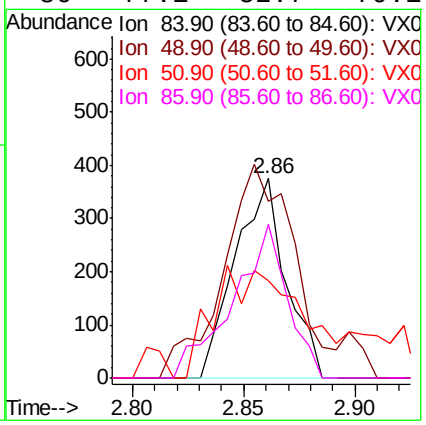


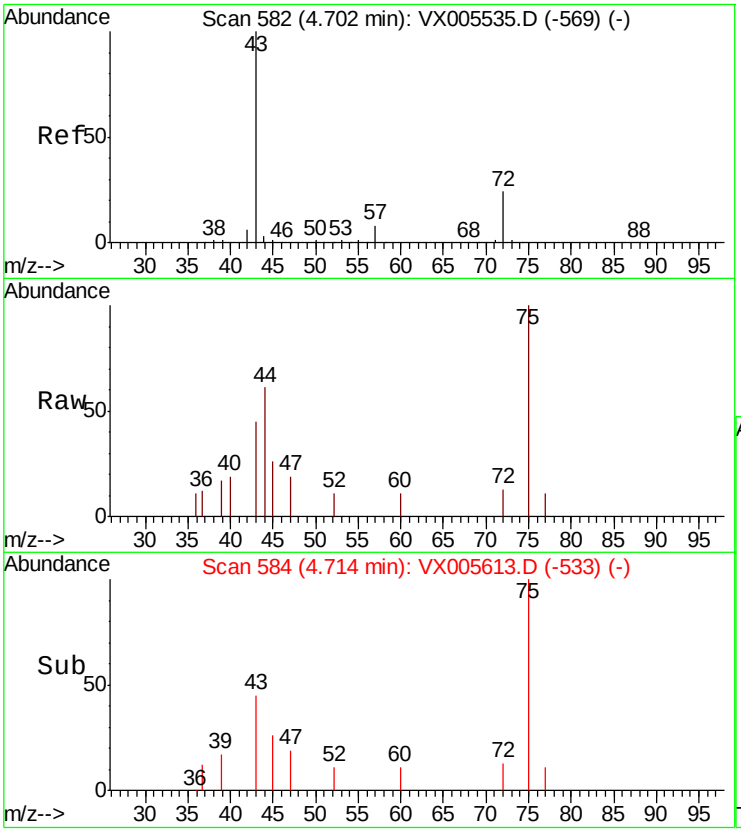


#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 84 Resp: 597

Ion	Ratio	Lower	Upper
84	100		
49	74.9	109.5	164.3#
51	48.5	33.3	49.9
86	77.1	52.7	79.1



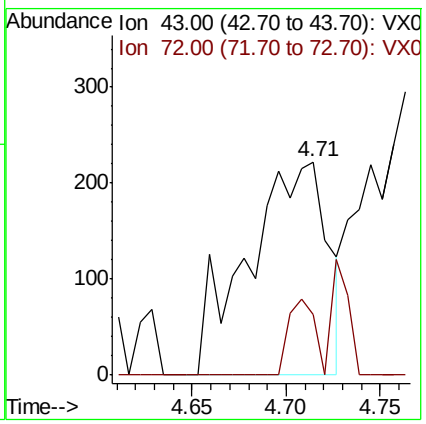


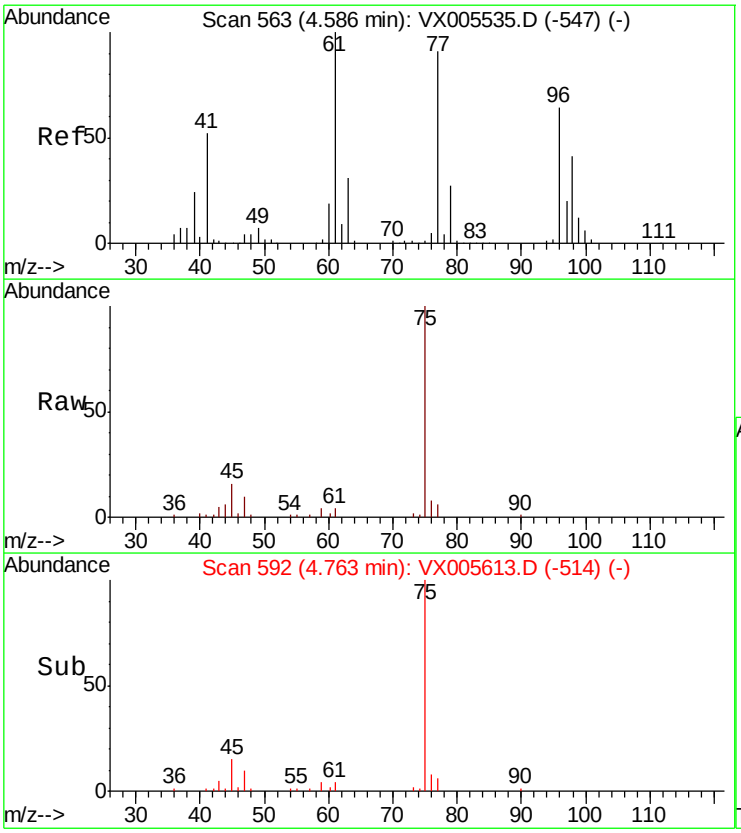
#25
2-Butanone
Concen: 0.253 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 43 Resp: 651

Ion	Ratio	Lower	Upper
43	100		
72	28.4	19.2	28.8

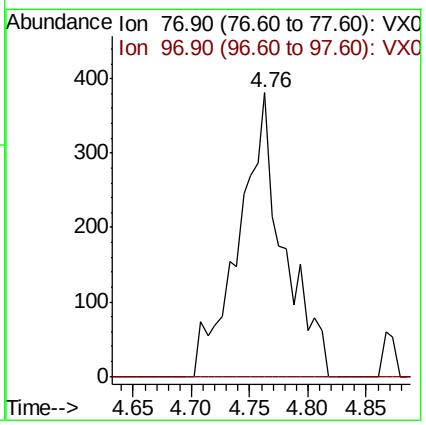


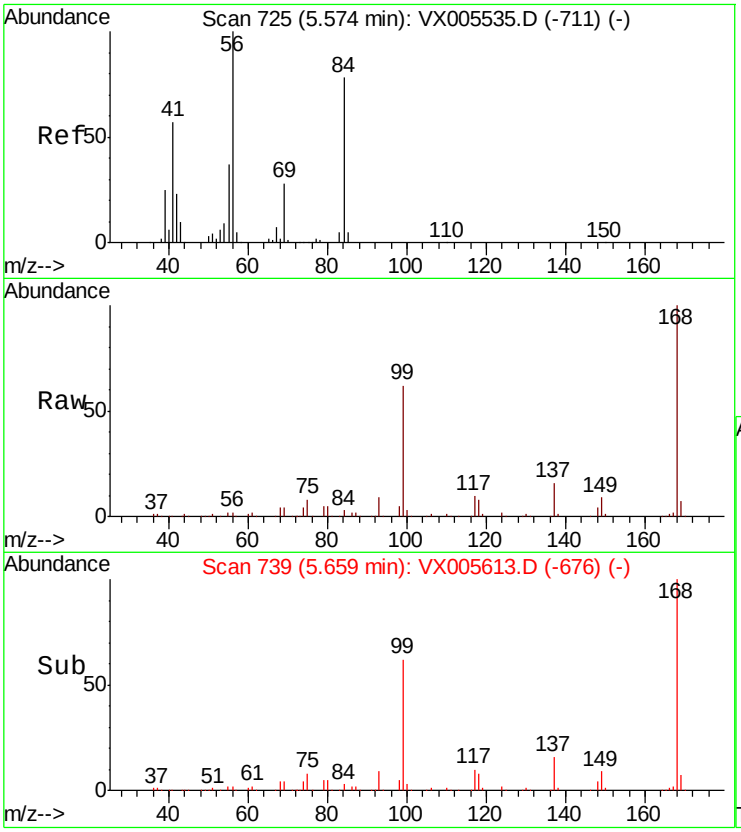


#26
2,2-Dichloropropane
Concen: 0.252 ug/l
RT: 4.76 min Scan# 592
Delta R.T. 0.18 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 77 Resp: 1014

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.5#



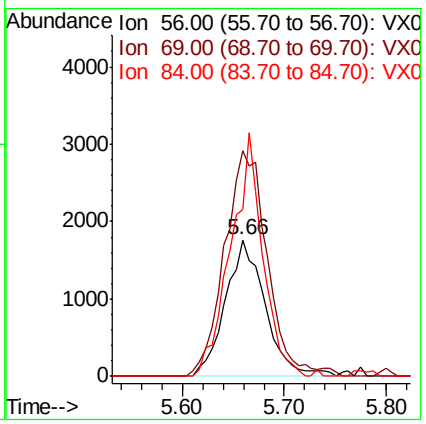


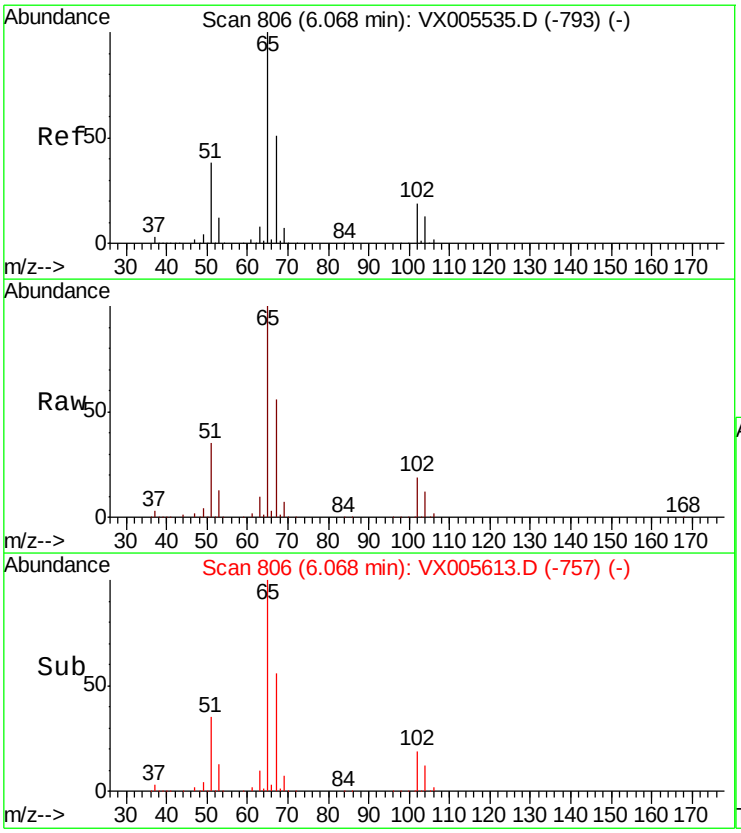
#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 56 Resp: 4775

Ion	Ratio	Lower	Upper
56	100		
69	165.5	22.6	34.0#
84	121.9	62.7	94.1#

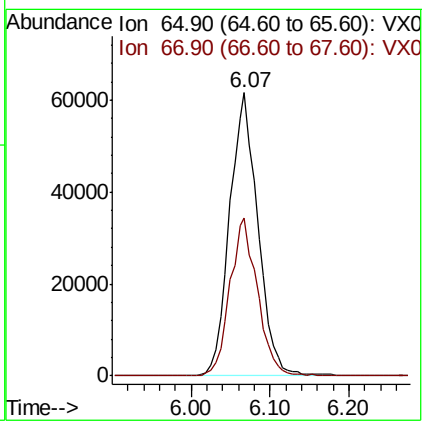


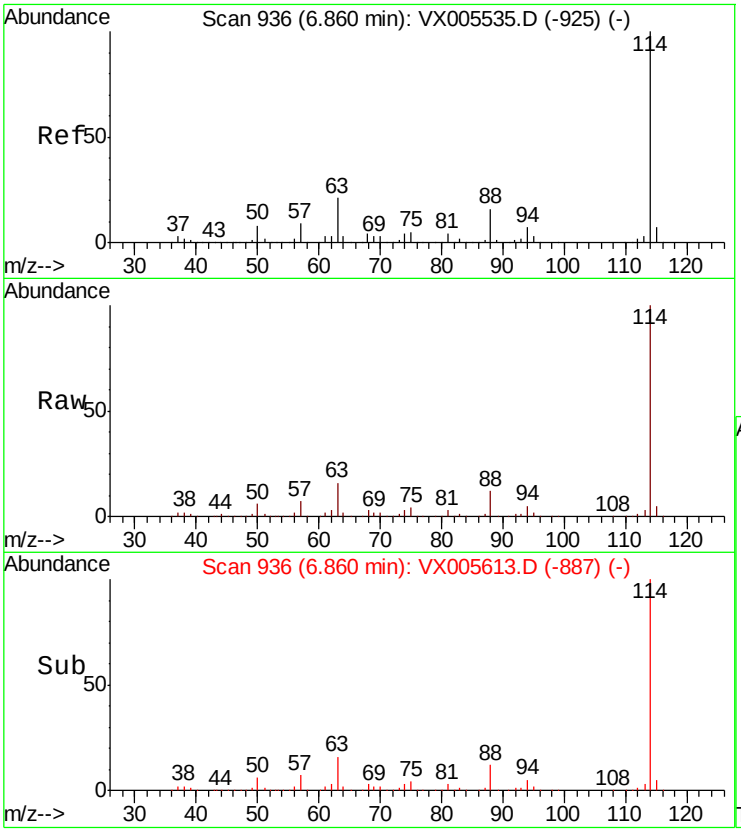


#33
1,2-Dichloroethane-d4
Concen: 47.916 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 65 Resp: 153338

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



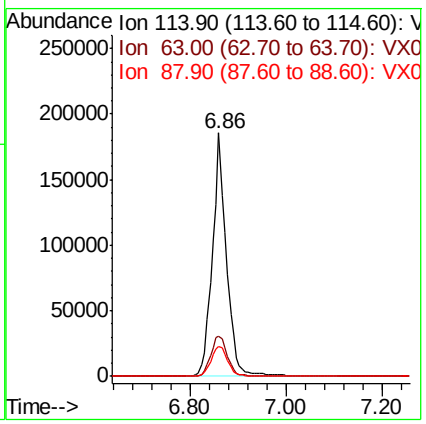


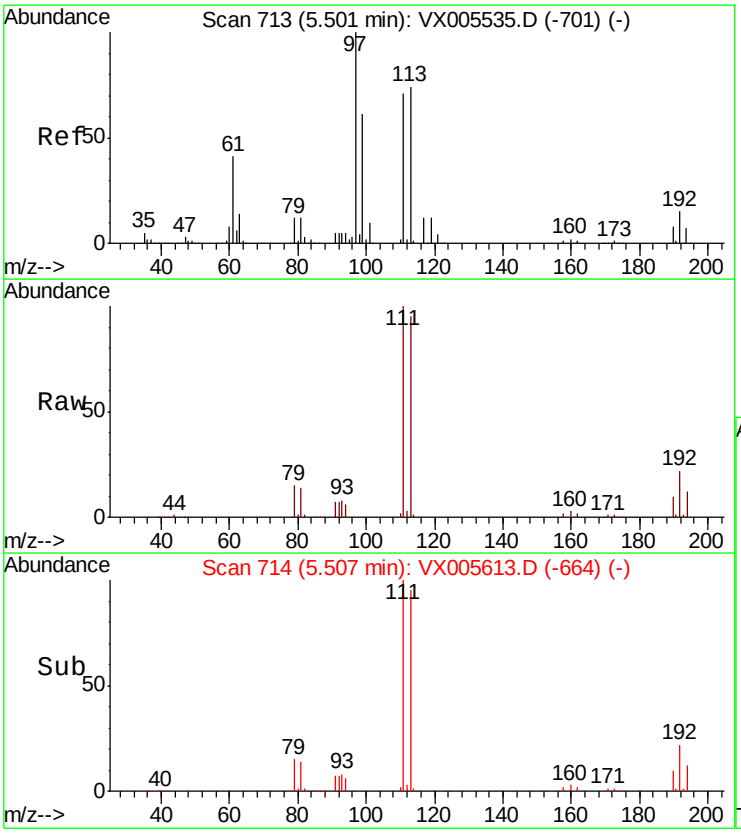
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:114 Resp: 376896

Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	42.8
88	12.2	0.0	31.2

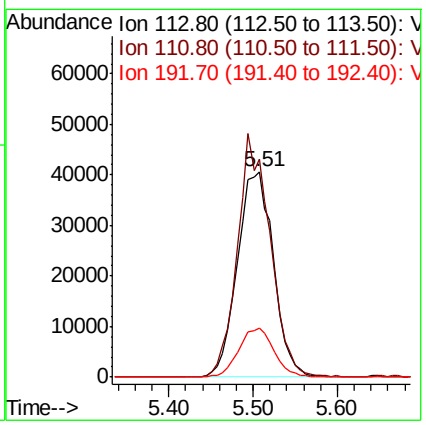


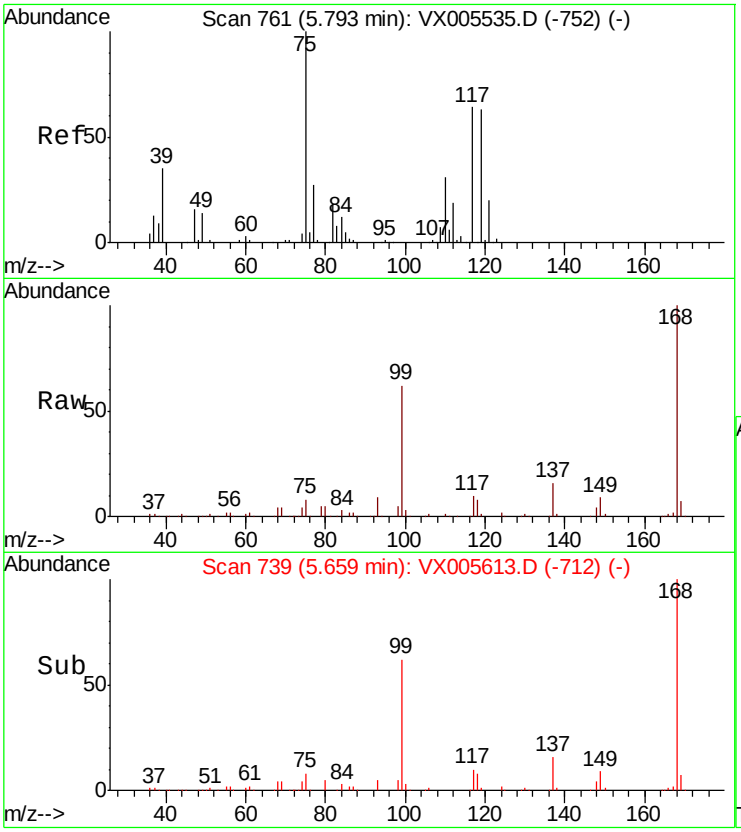


#35
Dibromofluoromethane
Concen: 46.045 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion:113 Resp: 117508

Ion	Ratio	Lower	Upper
113	100		
111	107.5	82.3	123.5
192	23.3	17.9	26.9



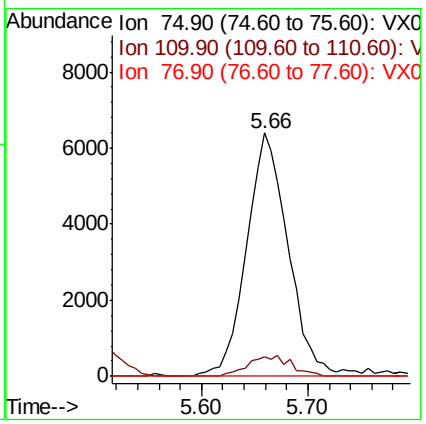


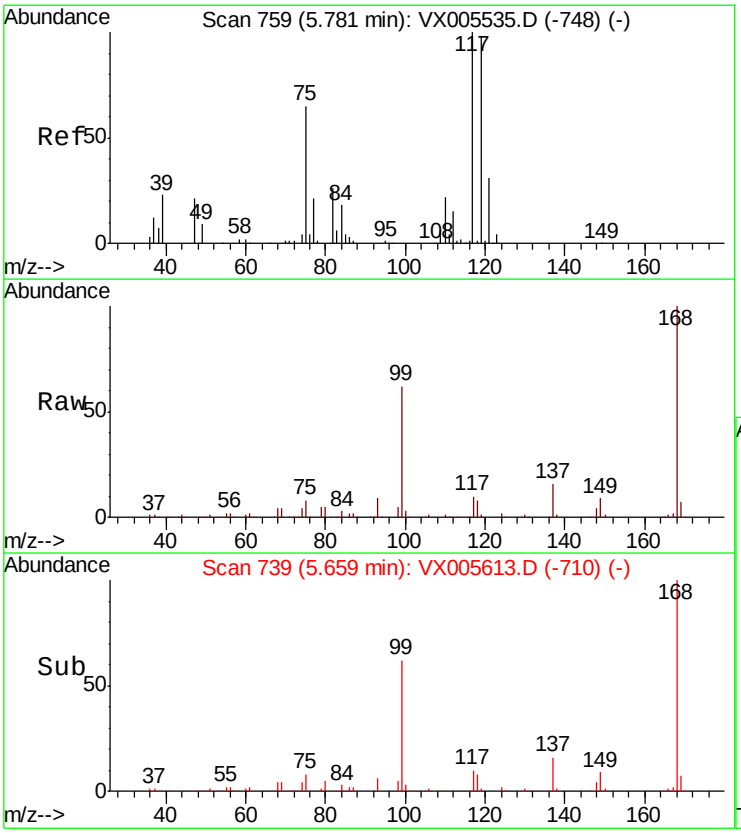
#36
1,1-Dichloropropene
Concen: 4.744 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 75 Resp: 17353

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.4	52.2#
77	0.0	25.8	38.6#

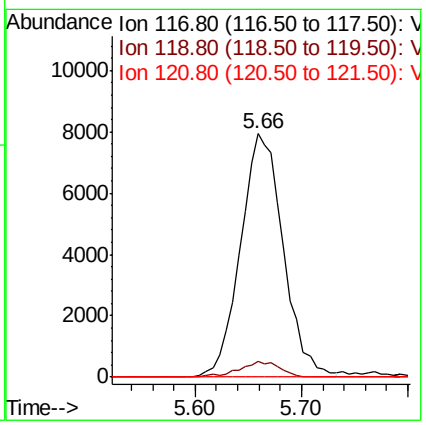


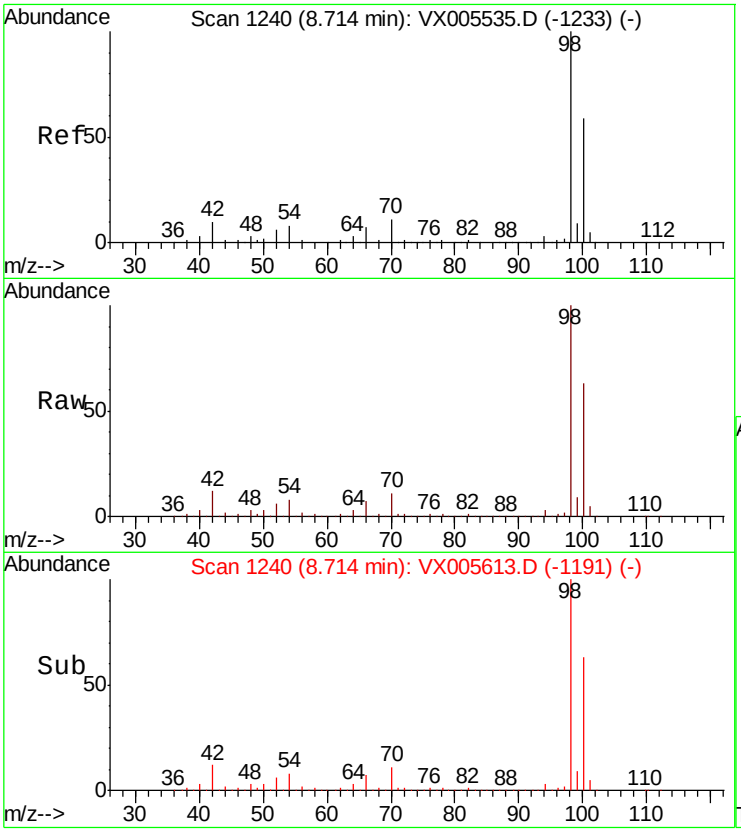


#38
Carbon Tetrachloride
Concen: 5.787 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion:117 Resp: 22293

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.1	117.1#
121	0.0	24.6	36.8#



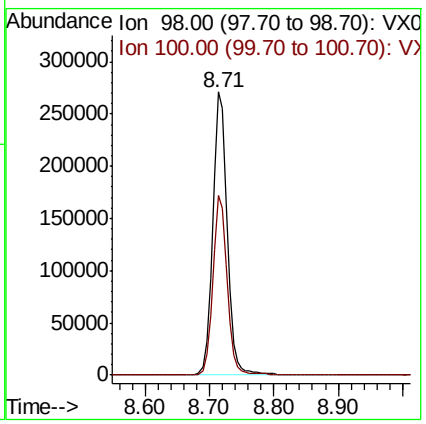


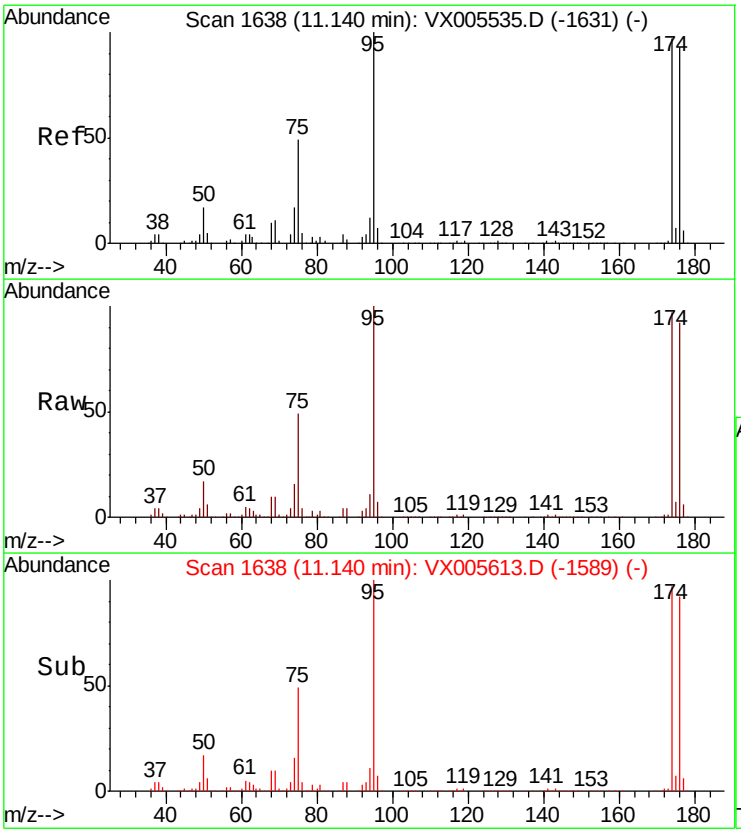
#50
Toluene-d8
Concen: 46.928 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 98 Resp: 430332

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.3	76.9

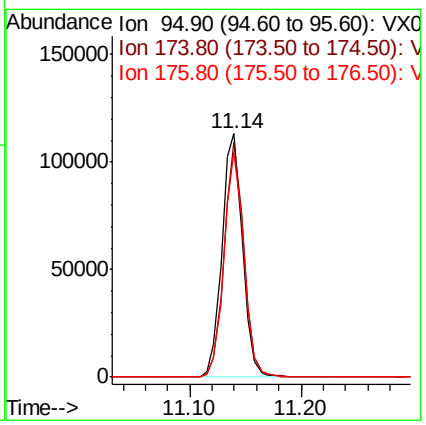


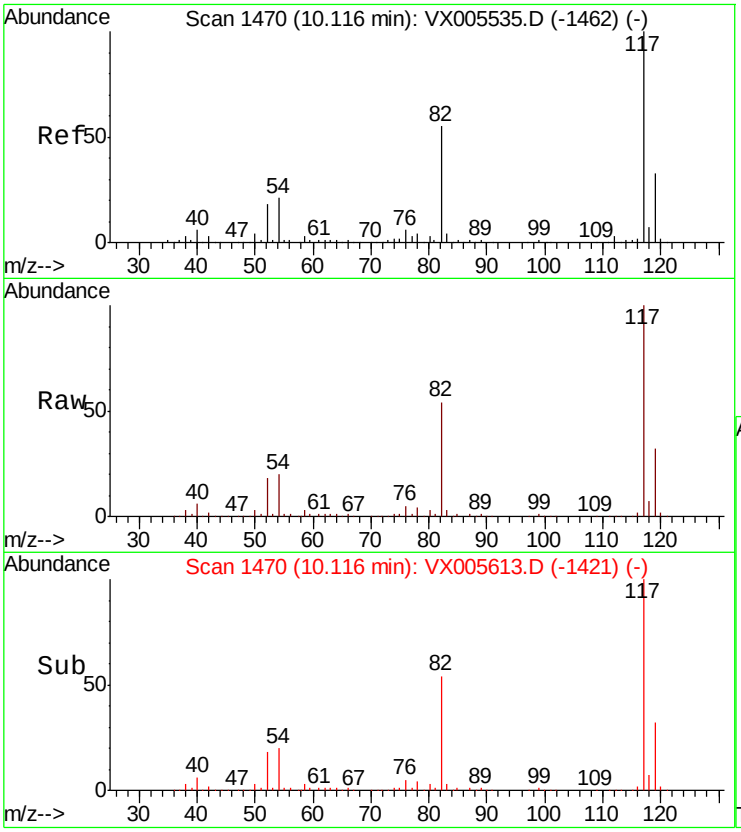


#62
4-Bromofluorobenzene
Concen: 41.706 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 95 Resp: 144427

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	184.4
176	89.4	0.0	177.4



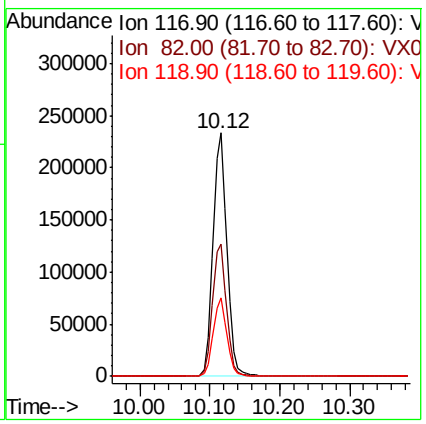


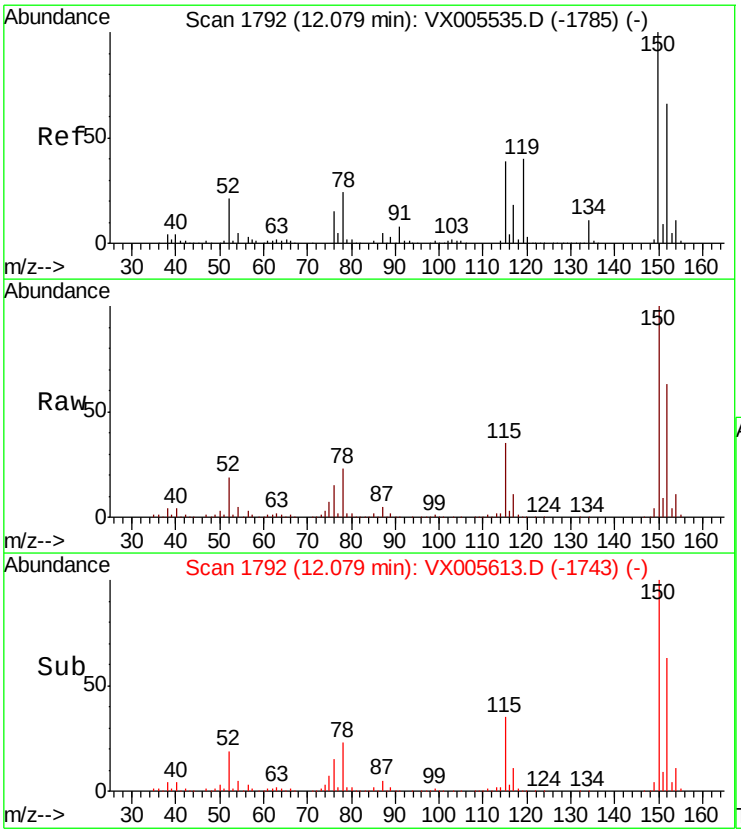
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion:117 Resp: 321218

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.1	66.1
119	32.3	26.2	39.2

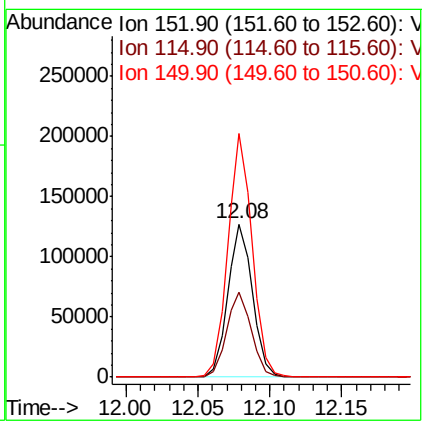


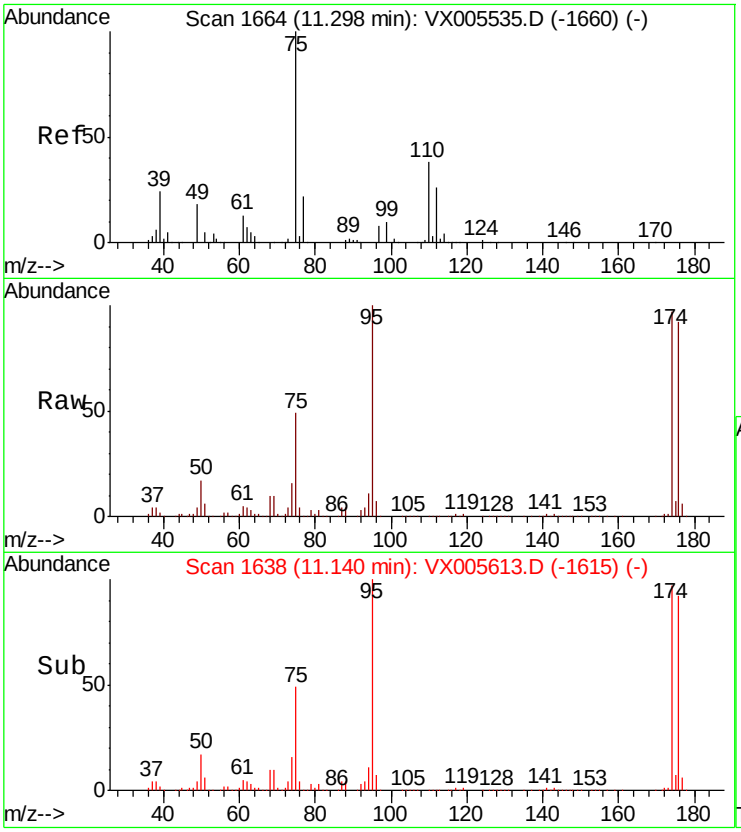


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion:152 Resp: 153108

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.4	118.1
150	156.3	0.0	346.4



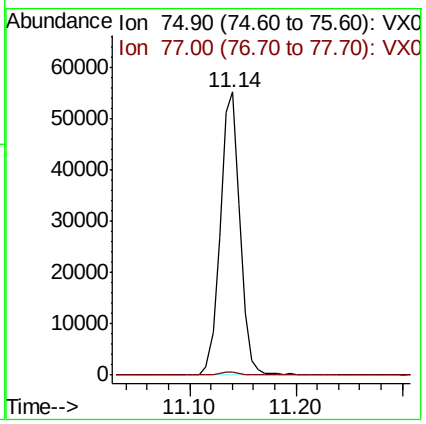


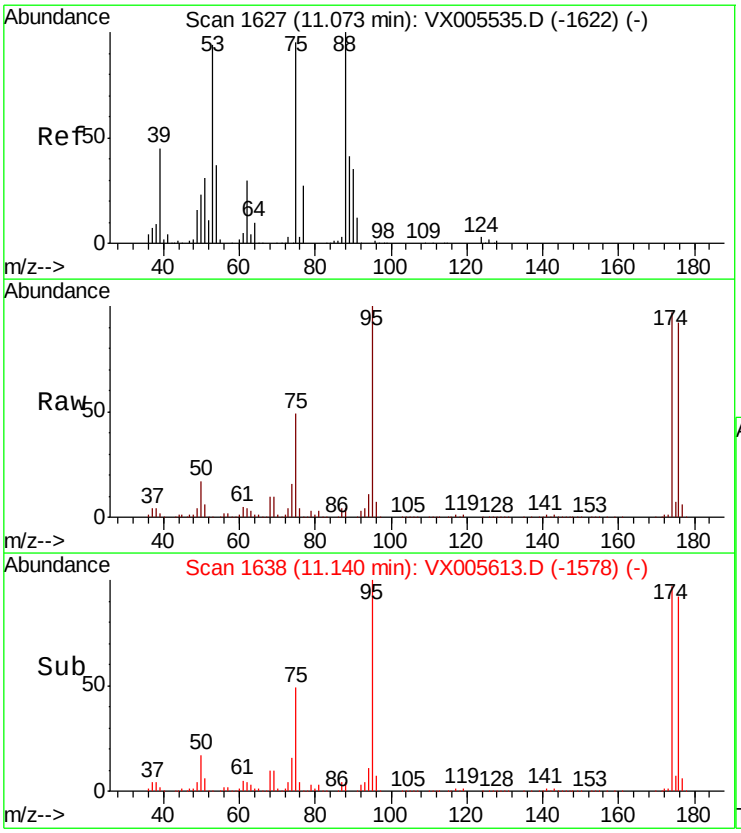
#76
1,2,3-Trichloropropane
Concen: 21.946 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.25-SED

Tgt Ion: 75 Resp: 71192

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.708 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005613.D
Acq: 26 Oct 2018 18:56

Tgt Ion: 75 Resp: 71192

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#