Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005672.D
Acq On : 29 Oct 2018 20:31
Operator : JC/MD
Sample : J5692-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ140I-20181024

Quant Time: Oct 30 02:02:29 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	5.66	168	273551	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	402369	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	347600	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189351	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155586	46.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.18%				
35) Dibromofluoromethane	5.49	113	133882	49.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.28%				
50) Toluene-d8	8.71	98	463116	47.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.62%				
62) 4-Bromofluorobenzene	11.14	95	162301	43.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.80%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	500	0.238	ug/l		90
6) Chloroethane	1.74	64	2379	1.101	ug/l	#	50
10) Methyl Iodide	2.51	142	286	2.821	ug/l	#	76
11) Tert butyl alcohol	3.07	59	1051	1.170	ug/l	#	77
13) Acrolein	2.31	56	176	0.384	ug/l	#	49
16) Acetone	2.45	43	659	0.373	ug/l		95
18) Methyl Acetate	2.77	43	356	Below Cal		#	81
24) 1,1-Dichloroethane	3.70	63	9328	1.714	ug/l		99
29) Tetrahydrofuran	5.17	42	396	0.226	ug/l	#	42
31) Cyclohexane	5.66	56	4859	1.079	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18449	4.725	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	23680	5.758	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	77377	19.287	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	77377	63.020	ug/l	#	9

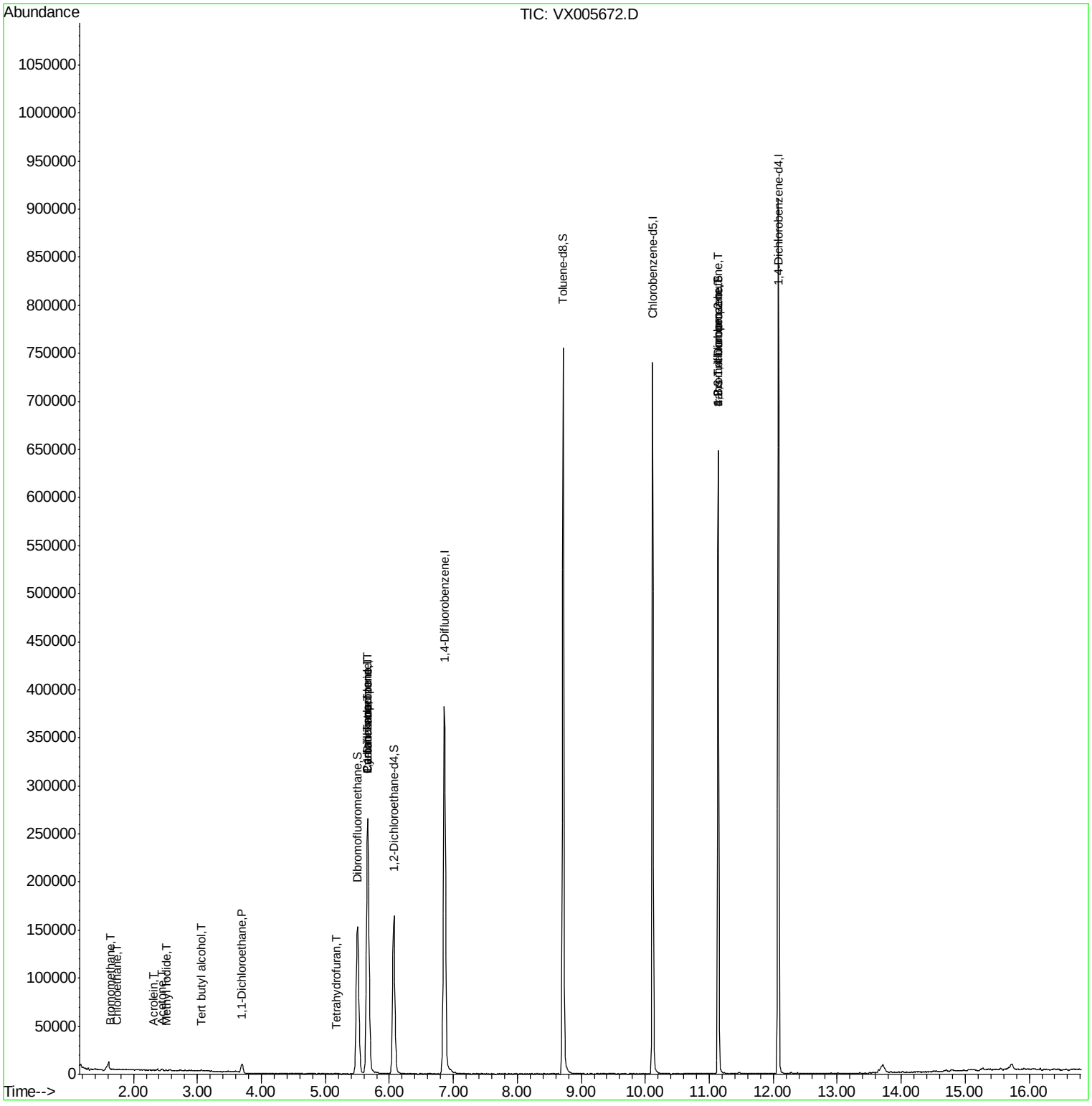
(#) = qualifier out of range (m) = manual integration (+) = signals summed

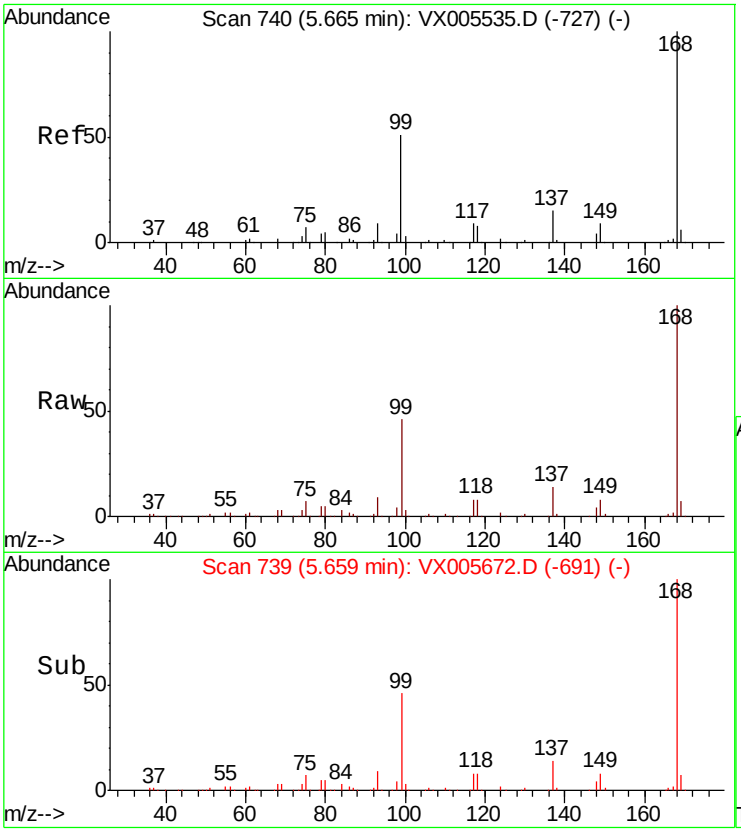
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005672.D
Acq On : 29 Oct 2018 20:31
Operator : JC/MD
Sample : J5692-06RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Quant Time: Oct 30 02:02:29 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



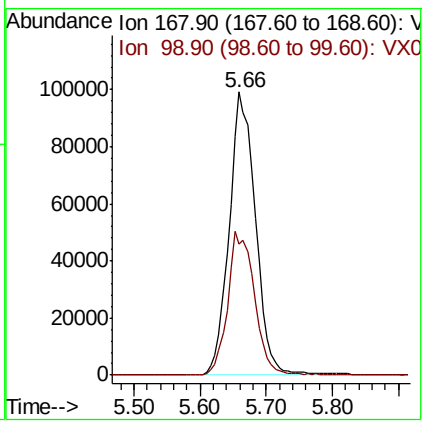


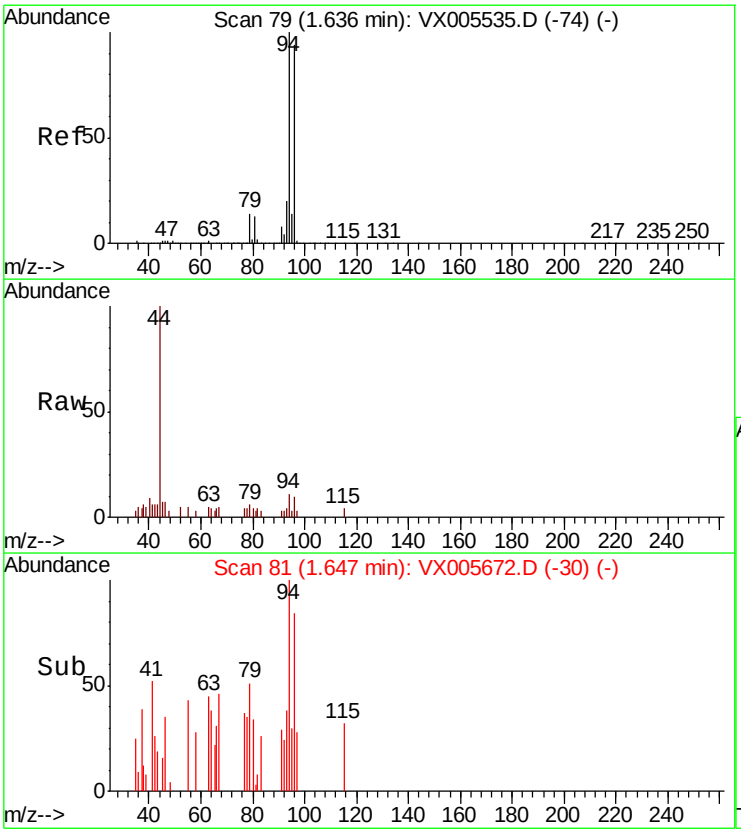
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion:168 Resp: 273551

Ion	Ratio	Lower	Upper
168	100		
99	46.4	40.7	61.1

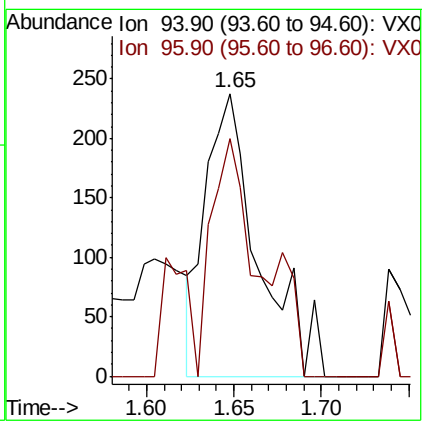


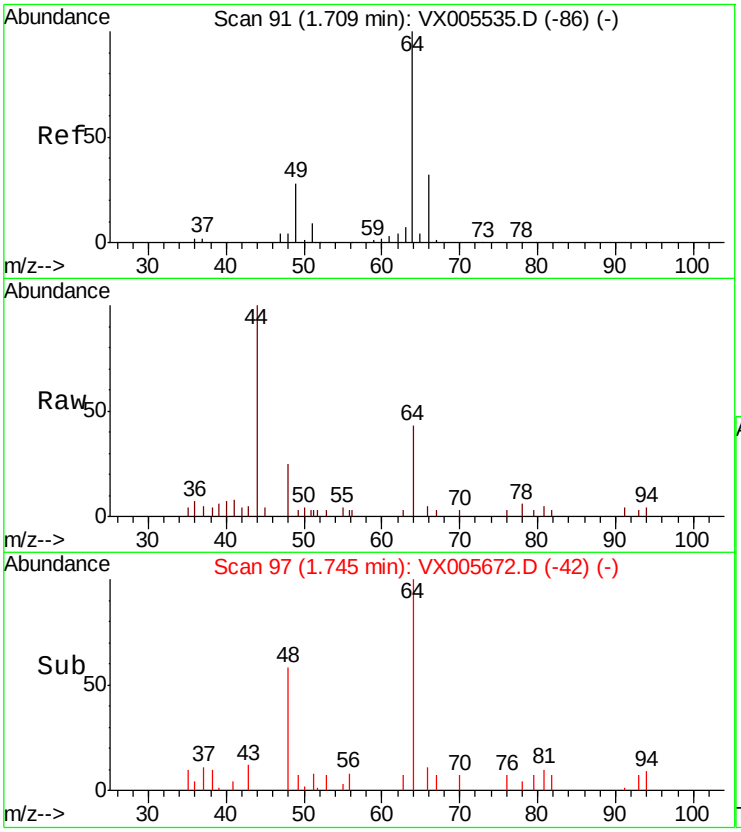


#5
Bromomethane
Concen: 0.238 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 94 Resp: 500

Ion	Ratio	Lower	Upper
94	100		
96	84.0	75.2	112.8



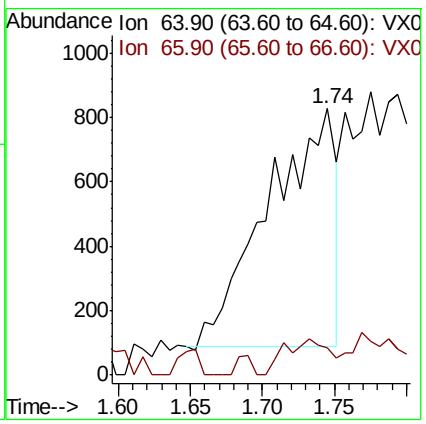


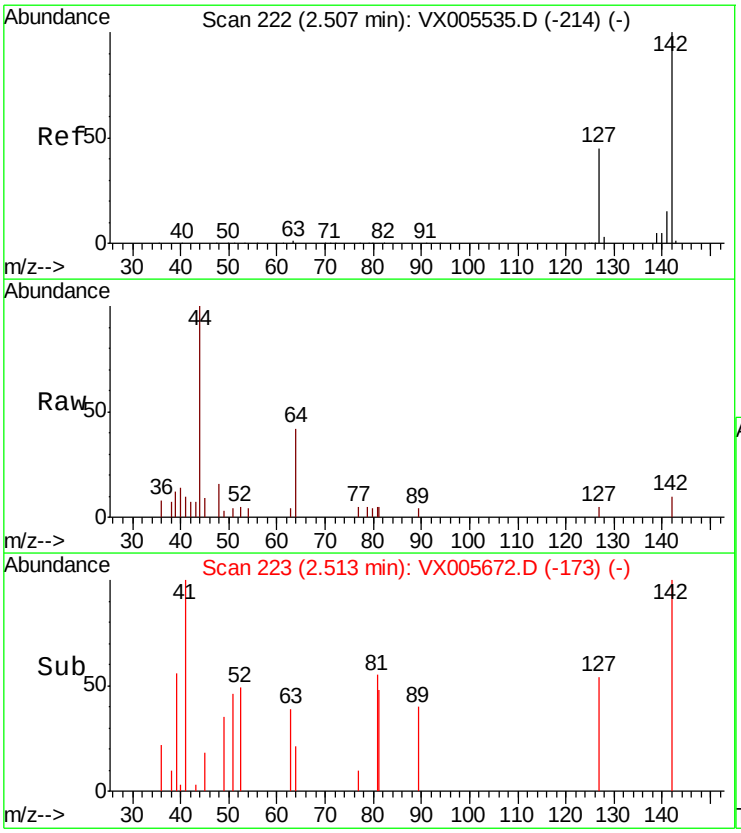
#6
Chloroethane
Concen: 1.101 ug/l
RT: 1.74 min Scan# 97
Delta R.T. 0.04 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 64 Resp: 2379

Ion	Ratio	Lower	Upper
64	100		
66	4.3	25.8	38.6#

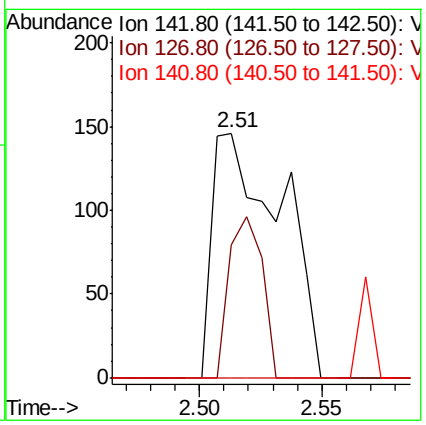


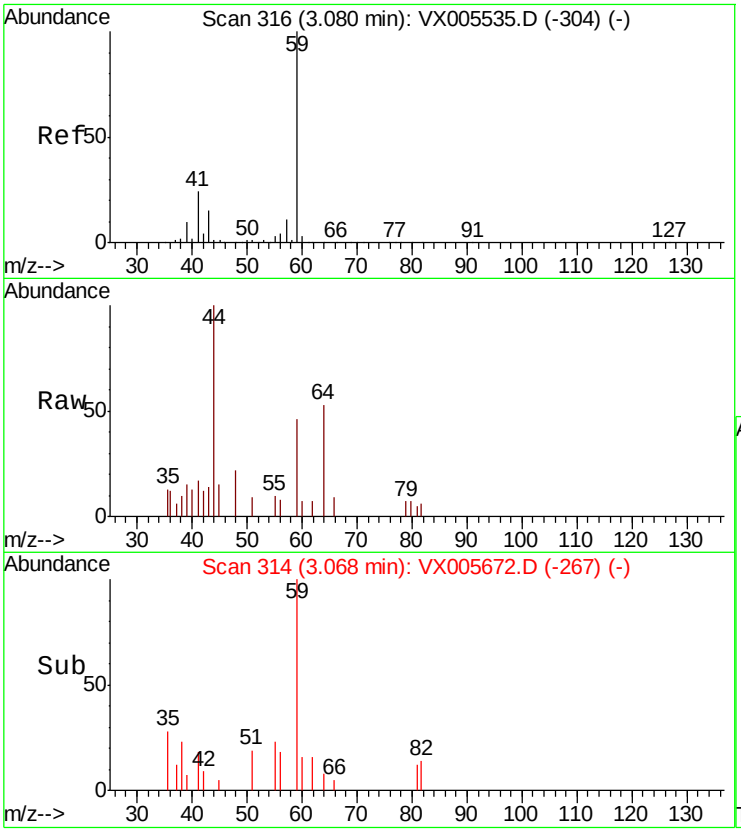


#10
Methyl Iodide
Concen: 2.821 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion:142 Resp: 286

Ion	Ratio	Lower	Upper
142	100		
127	31.5	36.0	54.0#
141	0.0	11.7	17.5#



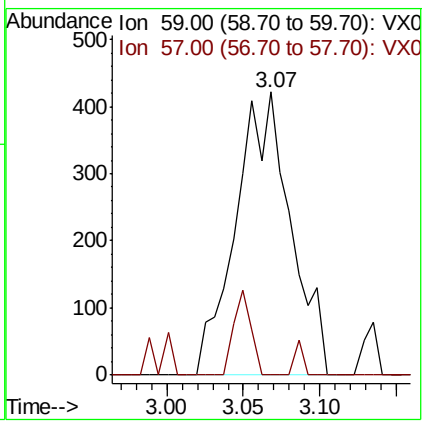


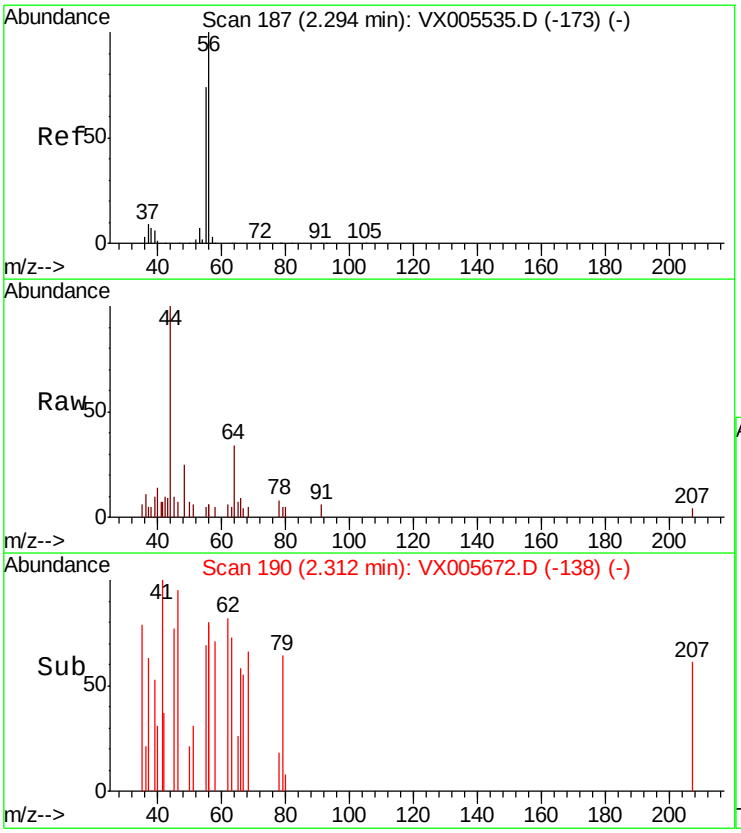
#11
Tert butyl alcohol
Concen: 1.170 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 59 Resp: 1051

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.5	12.7#

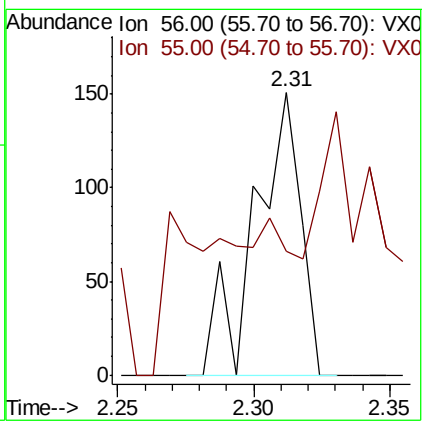


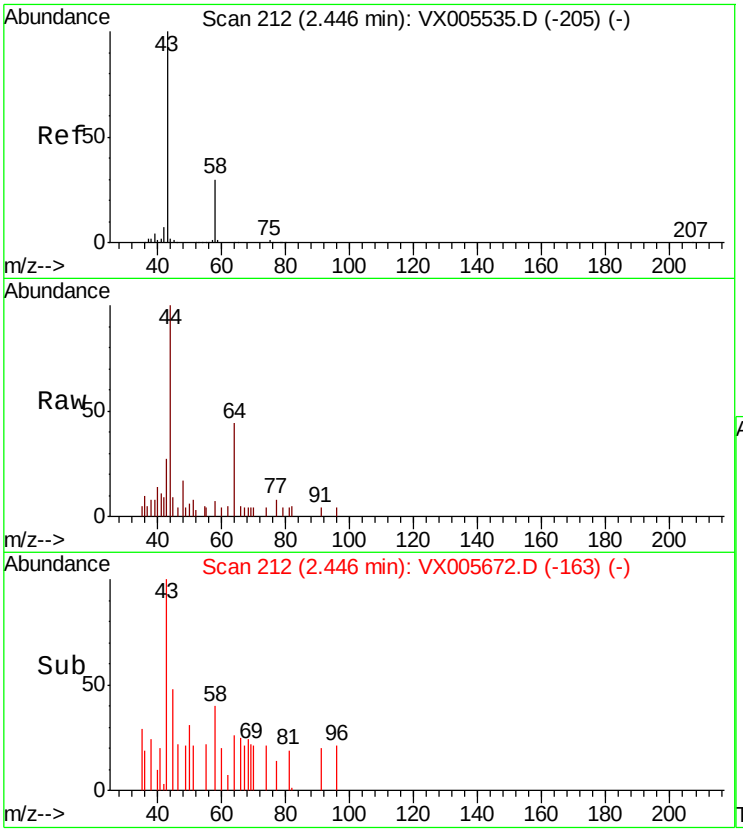


#13
Acrolein
Concen: 0.384 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 56 Resp: 176

Ion	Ratio	Lower	Upper
56	100		
55	114.2	57.3	85.9#



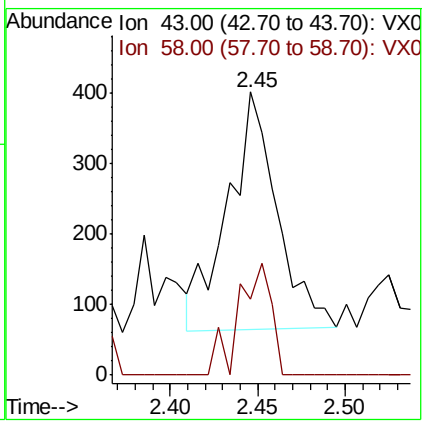


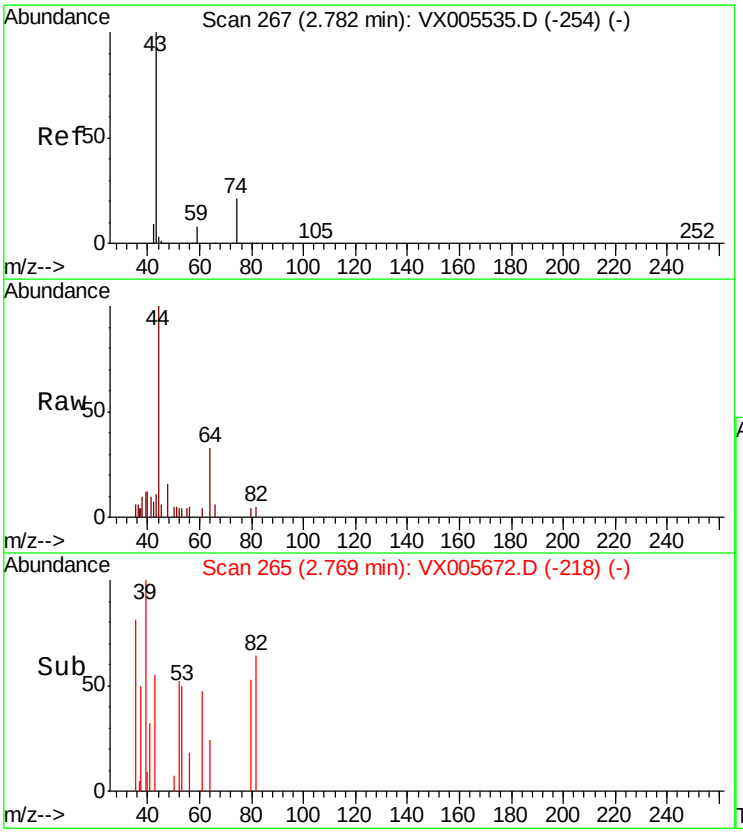
#16
Acetone
Concen: 0.373 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 43 Resp: 659

Ion	Ratio	Lower	Upper
43	100		
58	32.3	23.8	35.6

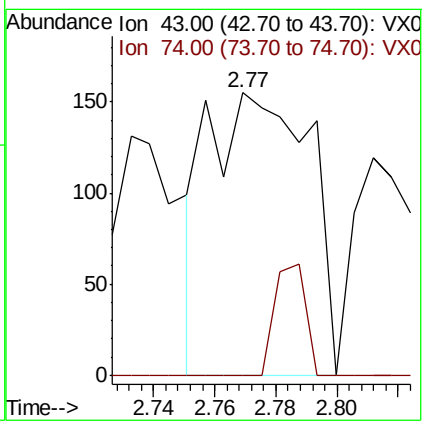


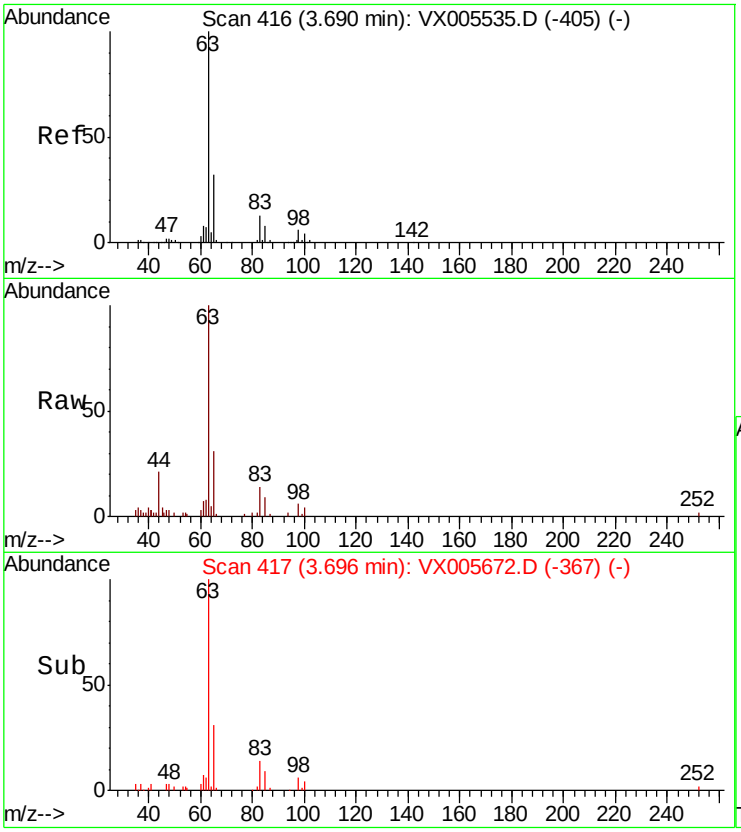


#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 43 Resp: 356

Ion	Ratio	Lower	Upper
43	100		
74	12.1	16.8	25.2#



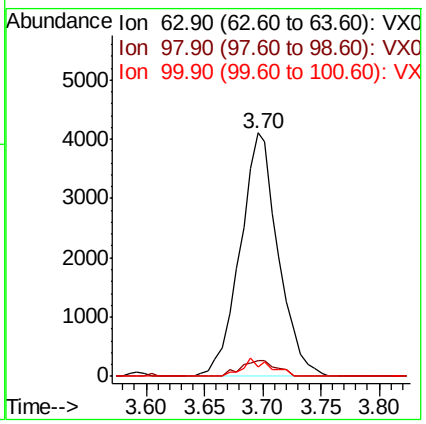


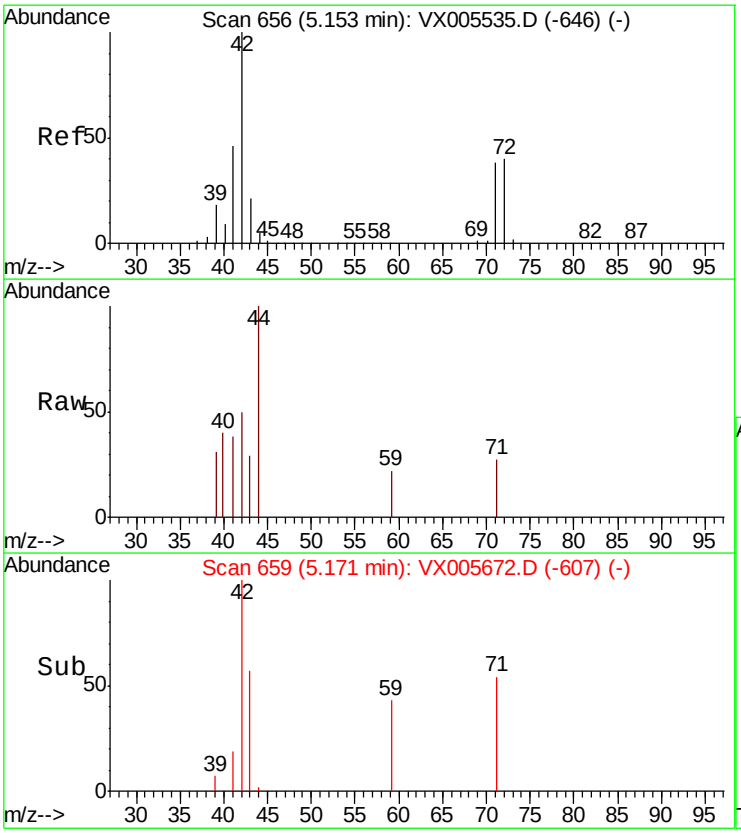
#24
1,1-Dichloroethane
Concen: 1.714 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 63 Resp: 9328

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.2	9.6
100	3.7	2.1	6.2

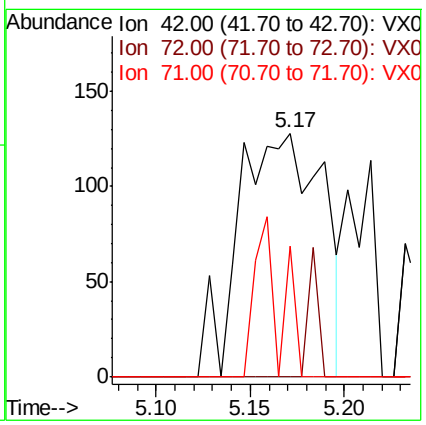


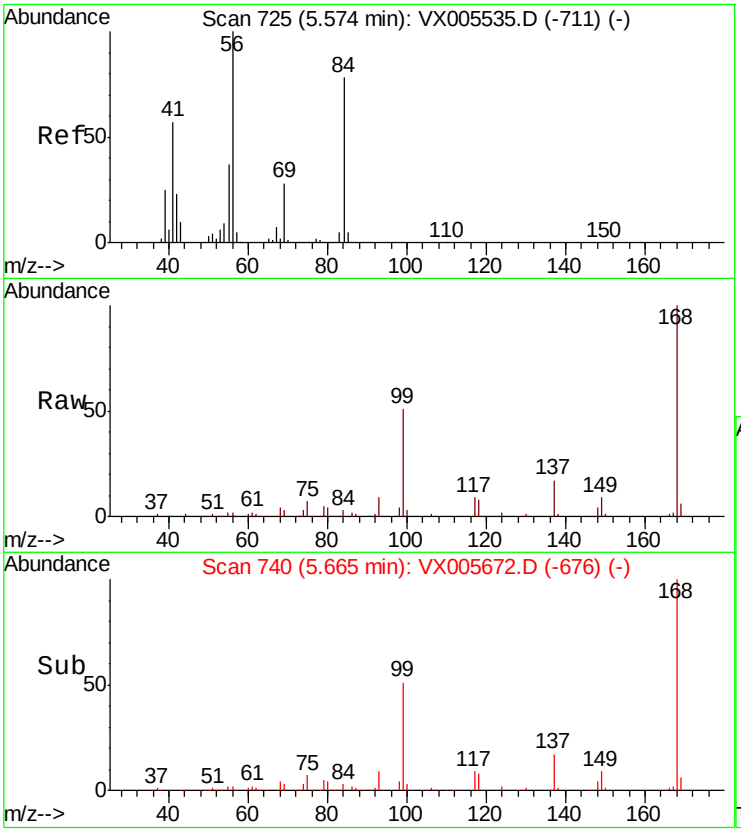


#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 42 Resp: 396

Ion	Ratio	Lower	Upper
42	100		
72	6.3	32.0	48.0#
71	0.0	29.8	44.8#



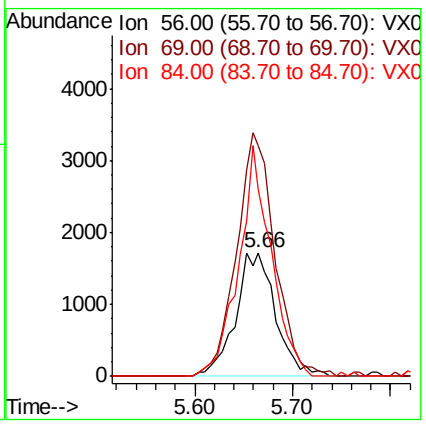


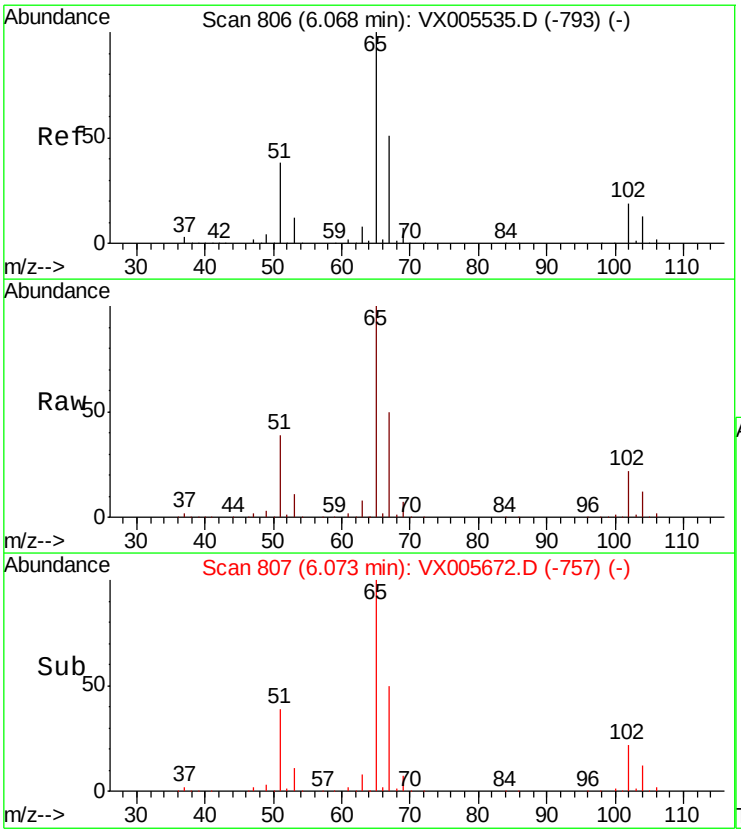
#31
Cyclohexane
Concen: 1.079 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 56 Resp: 4859

Ion	Ratio	Lower	Upper
56	100		
69	185.9	22.6	34.0#
84	151.7	62.7	94.1#

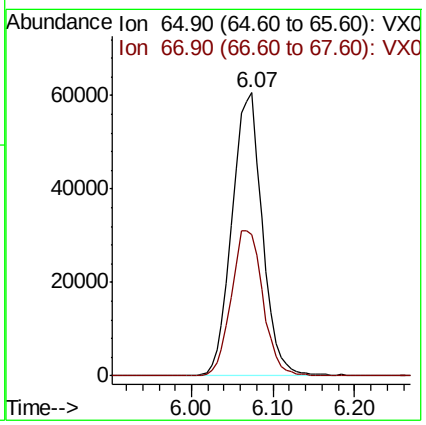


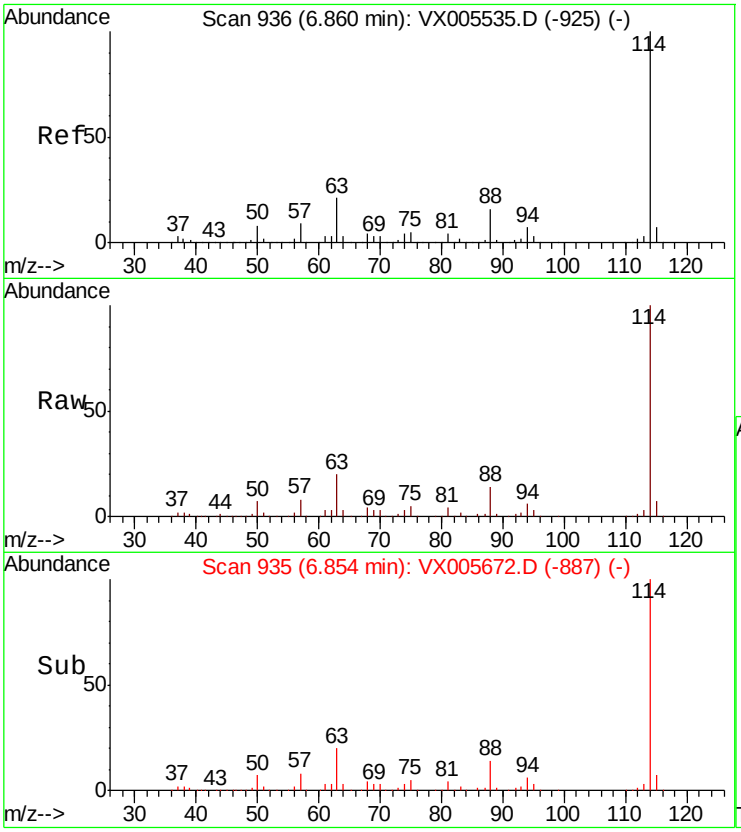


#33
1,2-Dichloroethane-d4
Concen: 46.594 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 65 Resp: 155586

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0



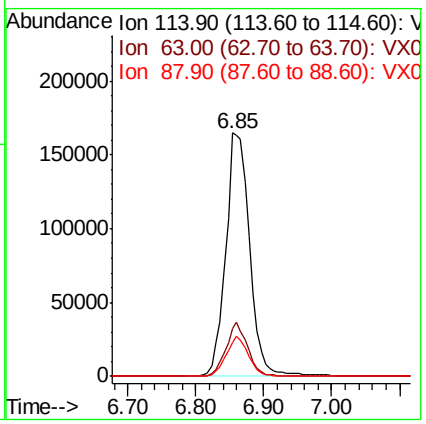


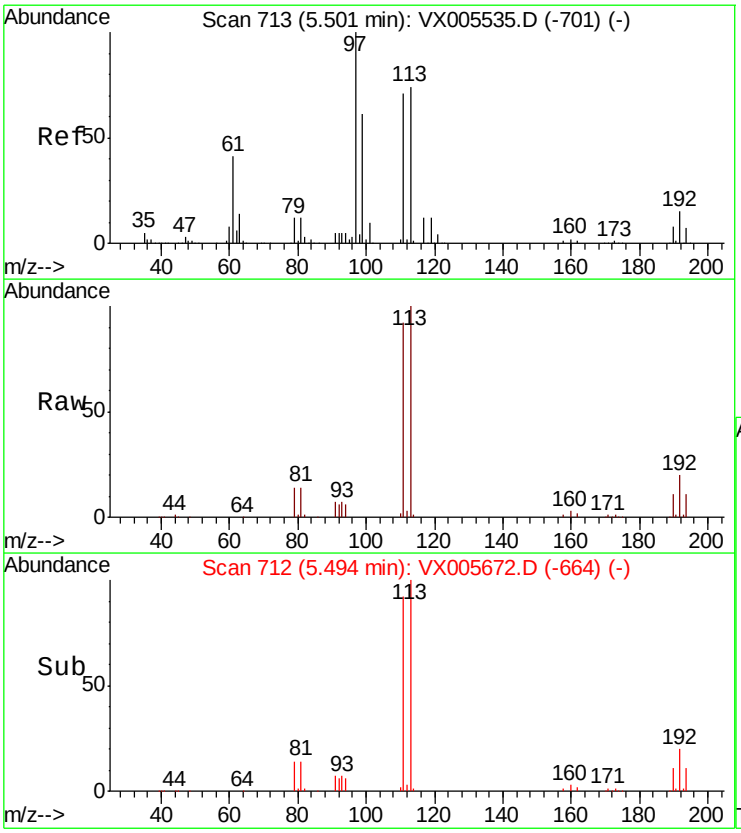
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion:114 Resp: 402369

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	13.7	0.0	31.2

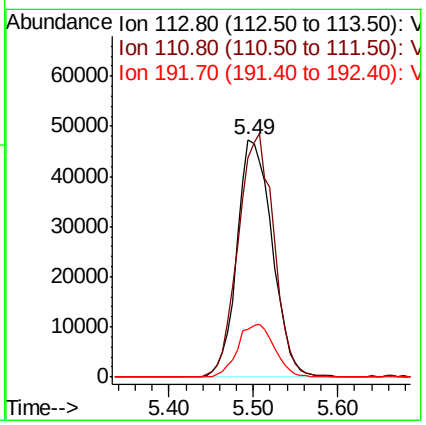


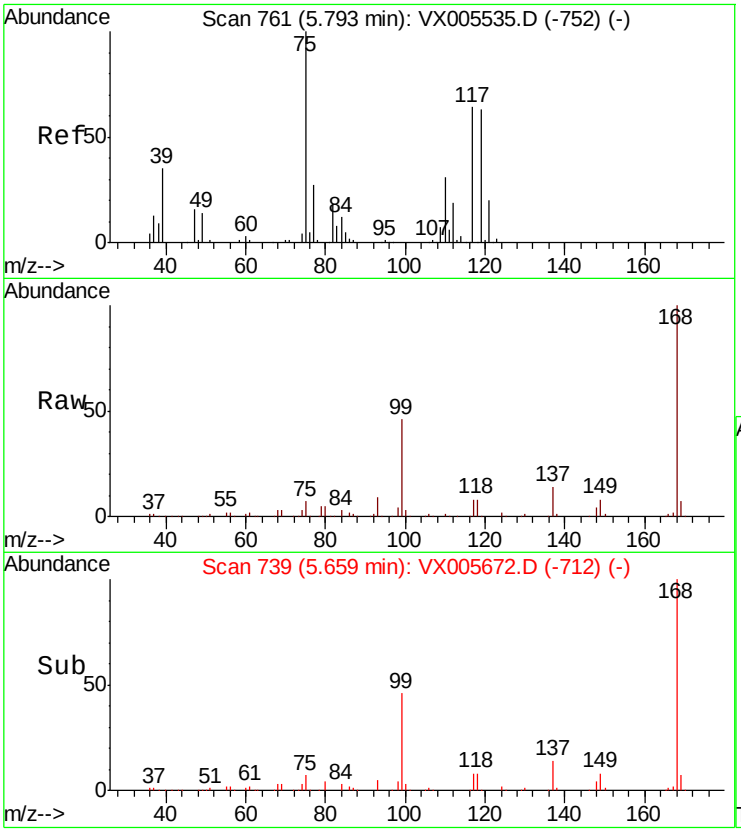


#35
Dibromofluoromethane
Concen: 49.140 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion:113 Resp: 133882

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.3	123.5
192	23.2	17.9	26.9



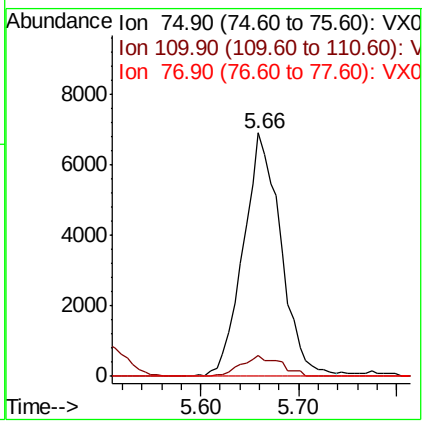


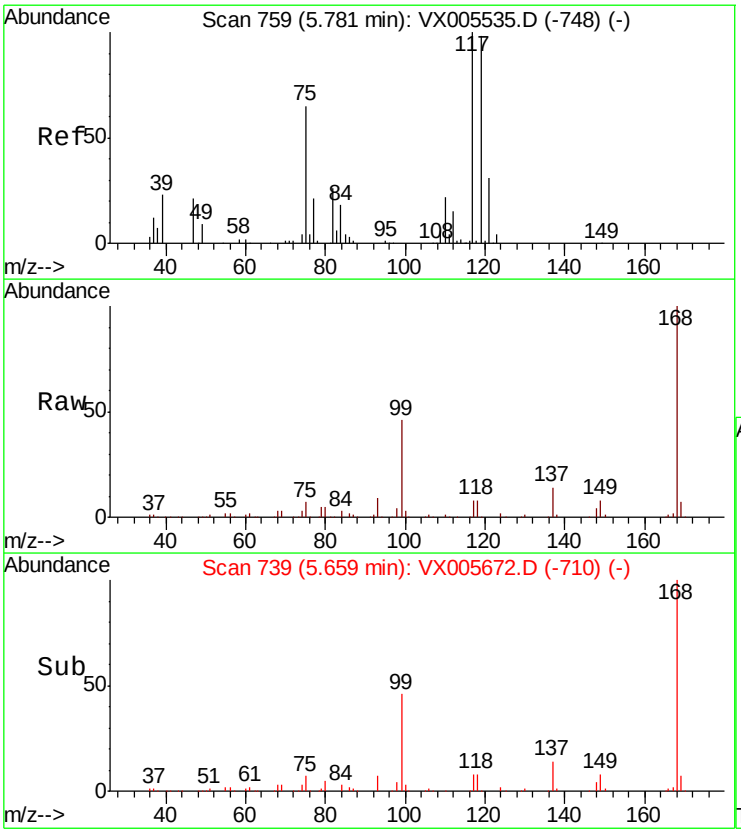
#36
1,1-Dichloropropene
Concen: 4.725 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 75 Resp: 18449

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.2#
77	0.0	25.8	38.6#

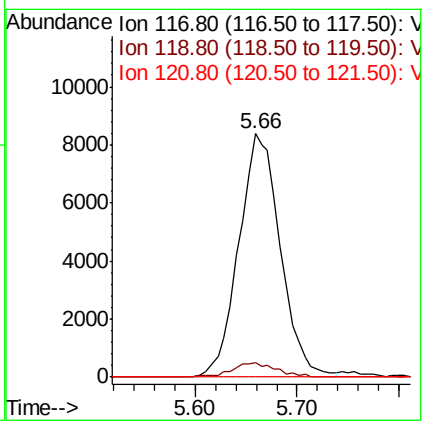


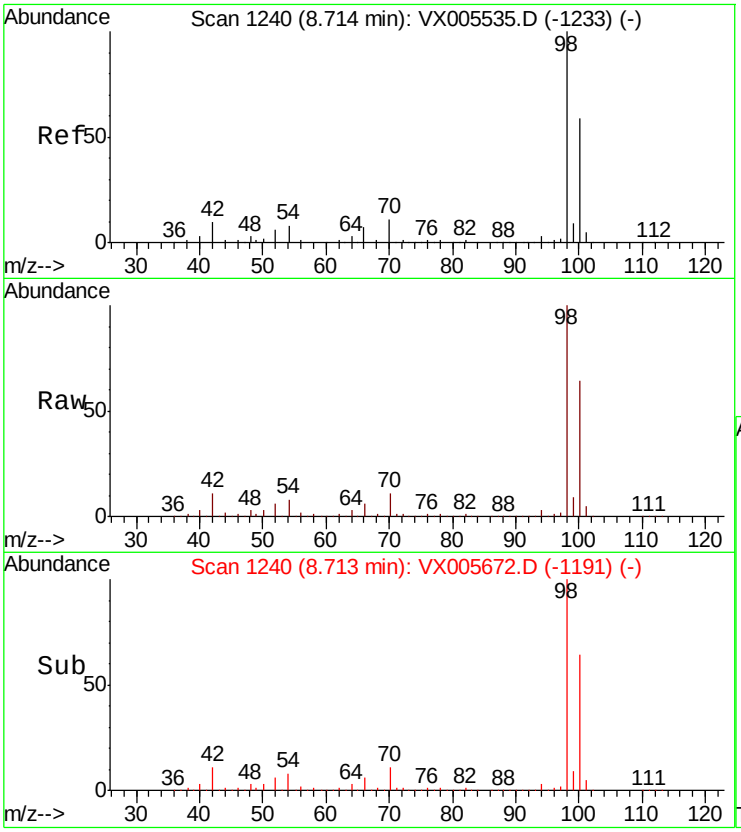


#38
Carbon Tetrachloride
Concen: 5.758 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion:117 Resp: 23680

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.1	117.1#
121	0.0	24.6	36.8#



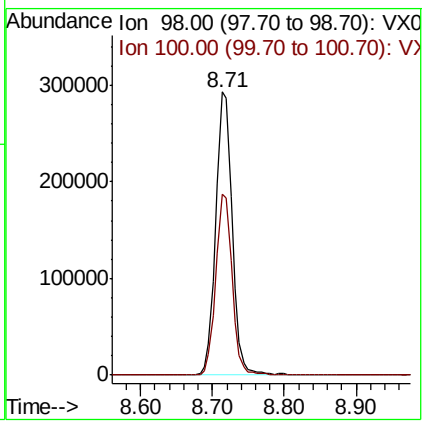


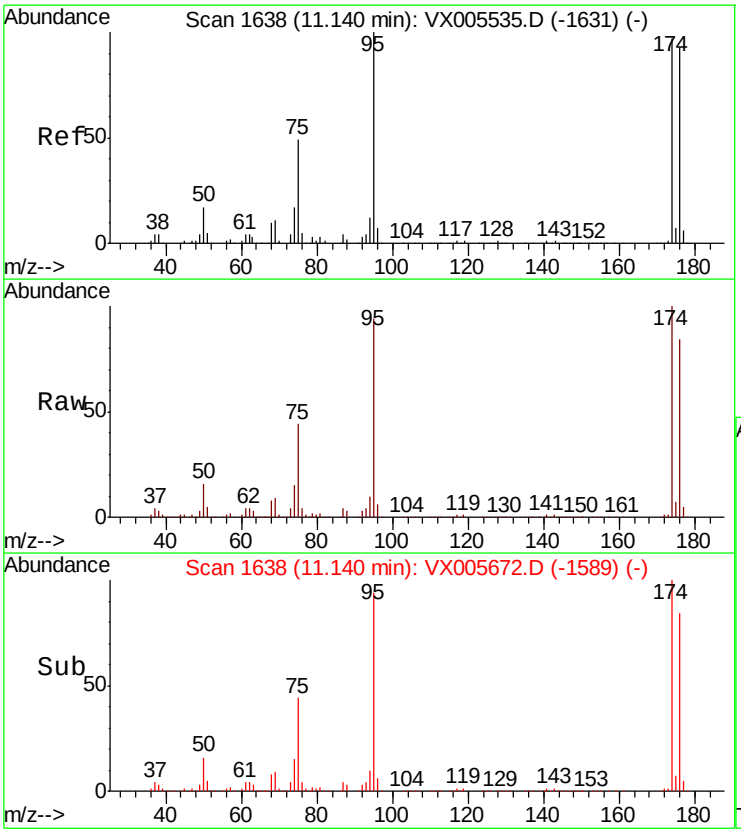
#50
Toluene-d8
Concen: 47.306 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 98 Resp: 463116

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9

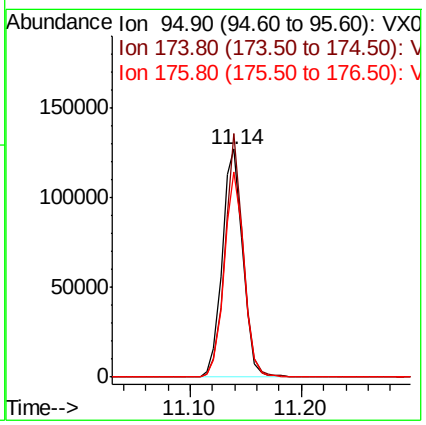


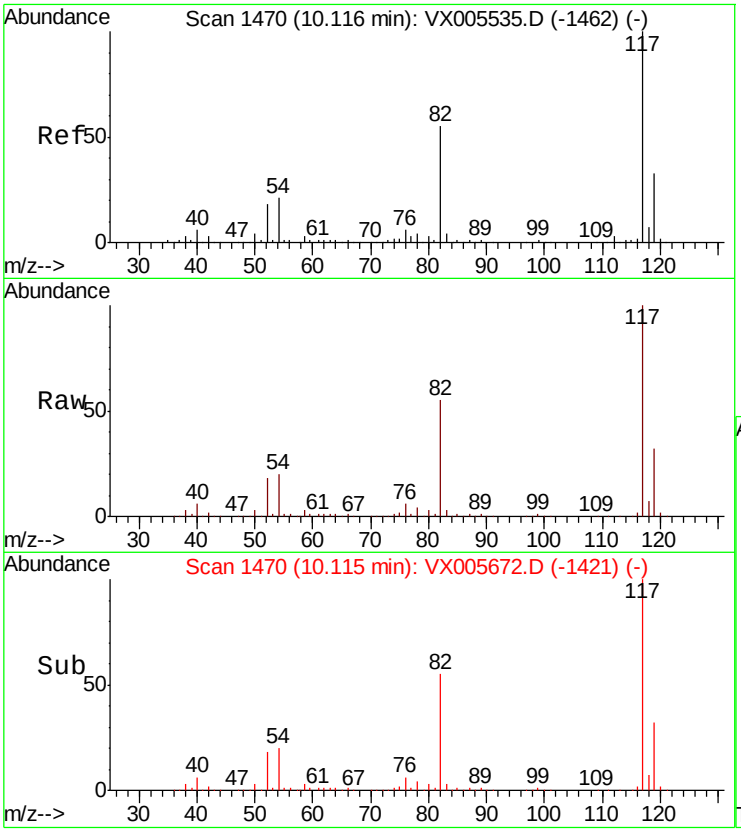


#62
4-Bromofluorobenzene
Concen: 43.900 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 95 Resp: 162301

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	184.4
176	86.9	0.0	177.4



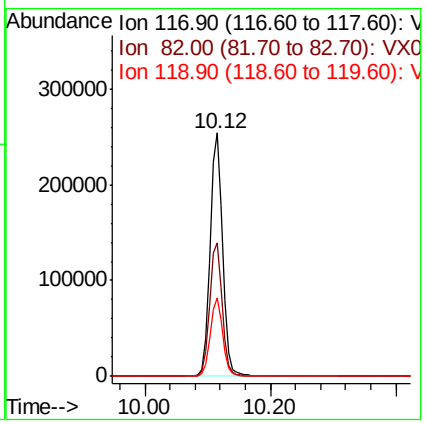


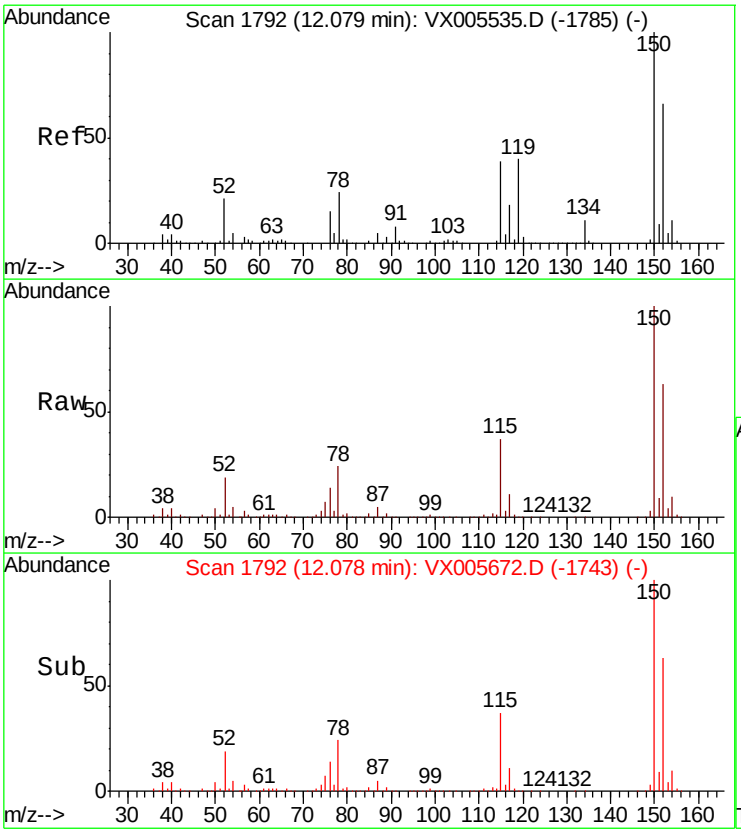
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion:117 Resp: 347600

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.1	66.1
119	32.5	26.2	39.2

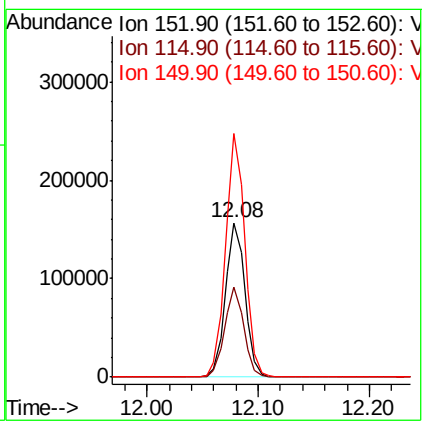


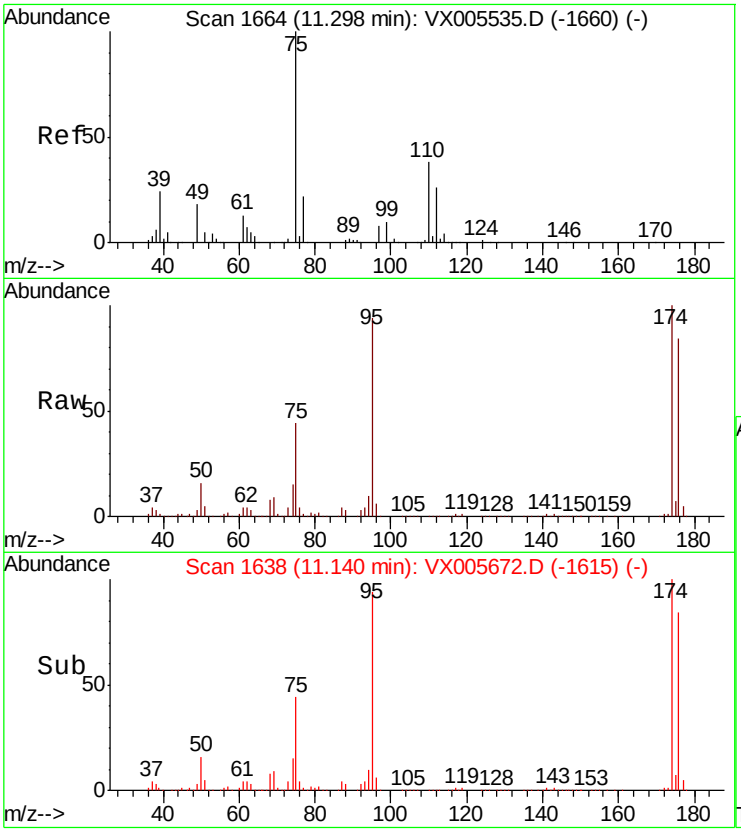


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion:152 Resp: 189351

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.4	118.1
150	156.1	0.0	346.4



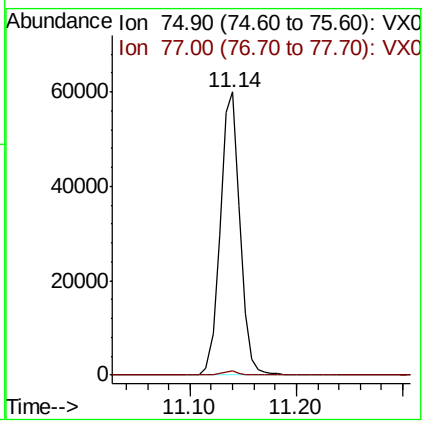


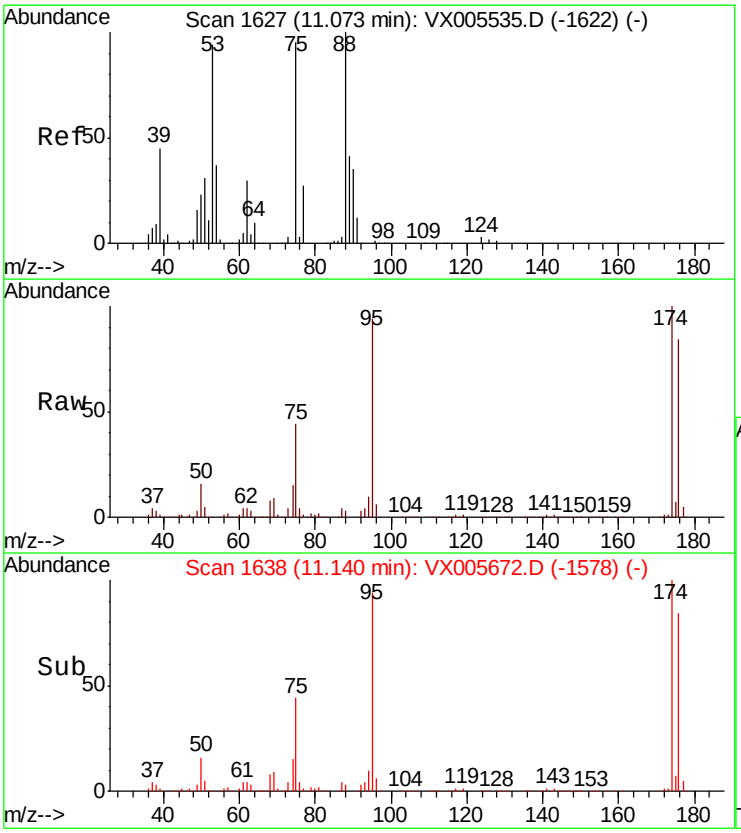
#76
1,2,3-Trichloropropane
Concen: 19.287 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ140I-20181024

Tgt Ion: 75 Resp: 77377

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.020 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005672.D
Acq: 29 Oct 2018 20:31

Tgt Ion: 75 Resp: 77377

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