Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005303.D
Acq On : 12 Oct 2018 19:38
Operator : JC/MD
Sample : J5458-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 13 02:37:43 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	287729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	375418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	331593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163598	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	5.50	113	126866	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
50) Toluene-d8	8.71	98	445999	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
62) 4-Bromofluorobenzene	11.14	95	143211	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.32%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	637	0.922	ug/l	90
6) Chloroethane	1.75	64	65	0.365	ug/l #	1
10) Methyl Iodide	2.51	142	502	2.660	ug/l #	91
11) Tert butyl alcohol	3.02	59	7315	8.121	ug/l #	80
13) Acrolein	2.29	56	117	Below Cal	#	1
16) Acetone	2.45	43	9424	5.104	ug/l	97
20) Methylene Chloride	2.85	84	222	Below Cal	#	82
25) 2-Butanone	4.71	43	2209	0.818	ug/l #	69
26) 2,2-Dichloropropane	4.77	77	960	0.241	ug/l #	52
31) Cyclohexane	5.65	56	5287	1.204	ug/l #	52
36) 1,1-Dichloropropene	5.65	75	18747	5.156	ug/l #	49
38) Carbon Tetrachloride	5.66	117	23750	6.501	ug/l #	16
44) Trichloroethene	7.22	130	365	Below Cal		97
76) 1,2,3-Trichloropropane	11.14	75	69647	22.543	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	69647	68.497	ug/l #	10

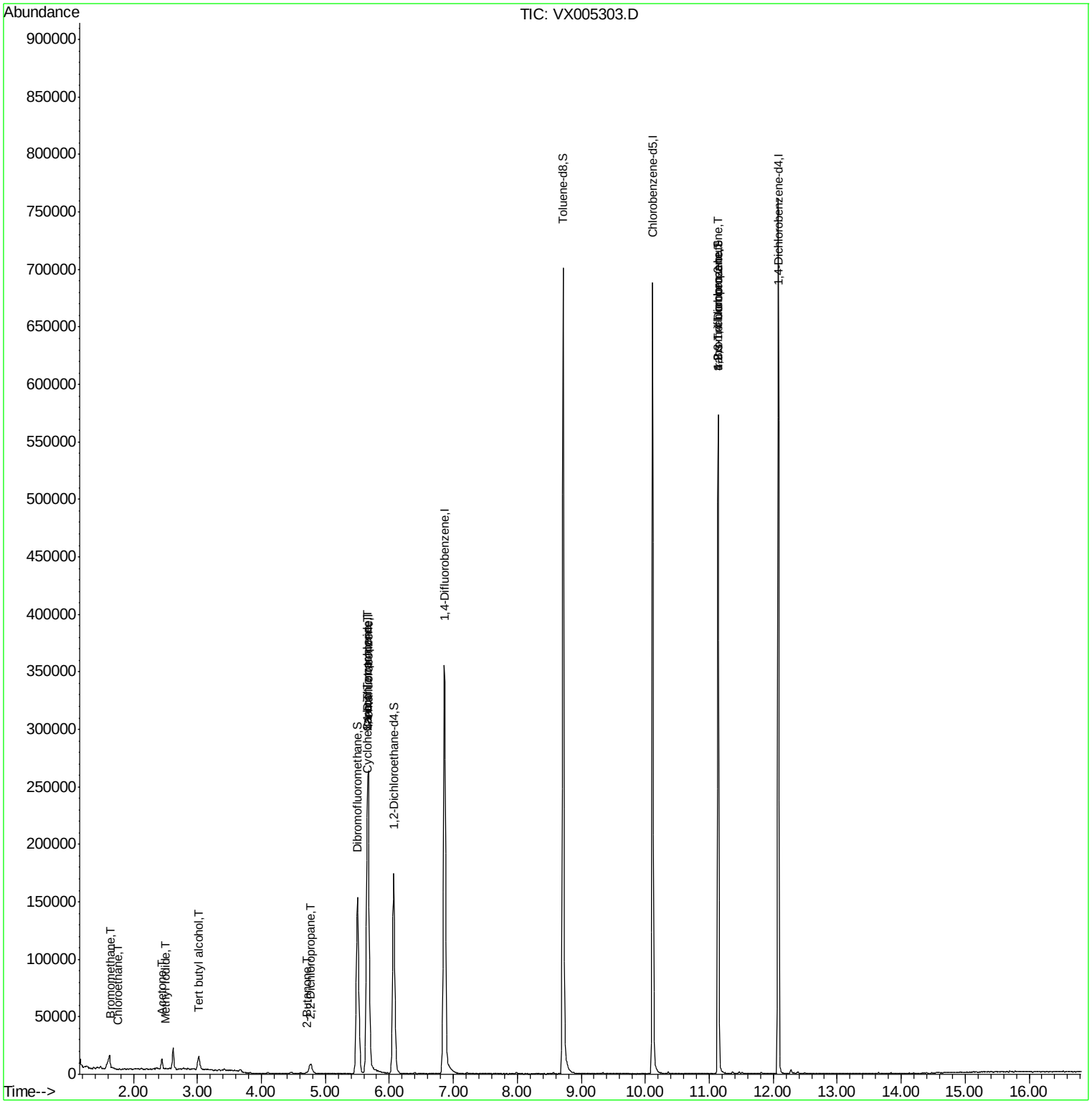
(#) = qualifier out of range (m) = manual integration (+) = signals summed

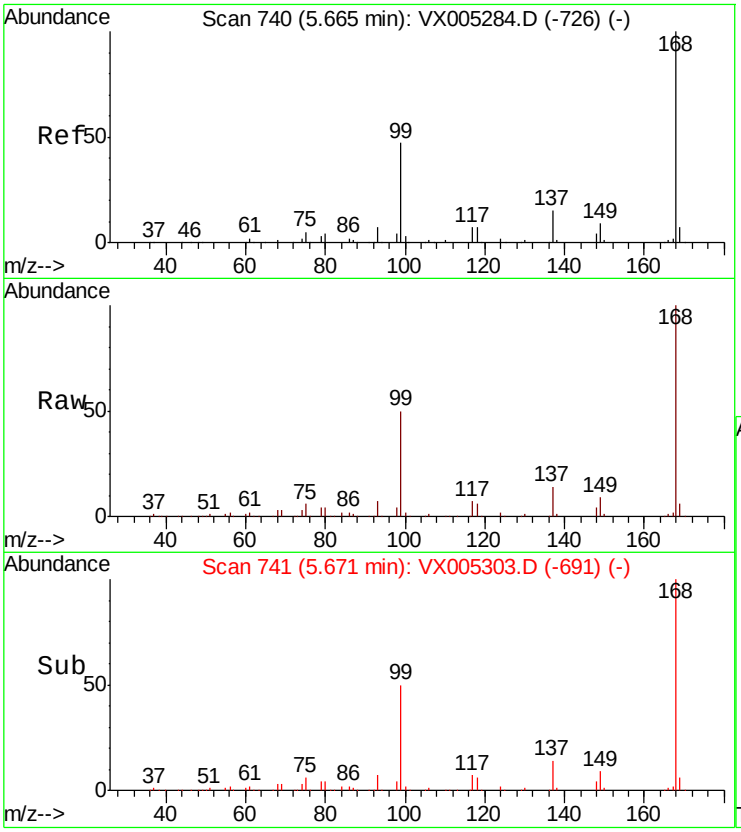
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005303.D
Acq On : 12 Oct 2018 19:38
Operator : JC/MD
Sample : J5458-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 02:37:43 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



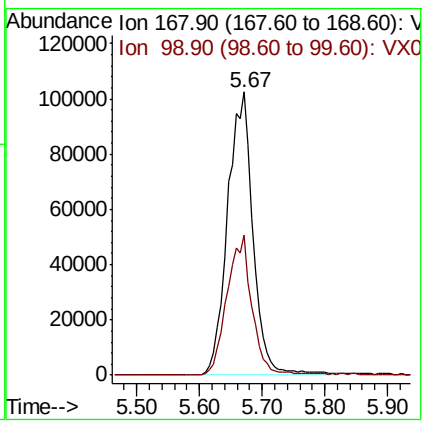


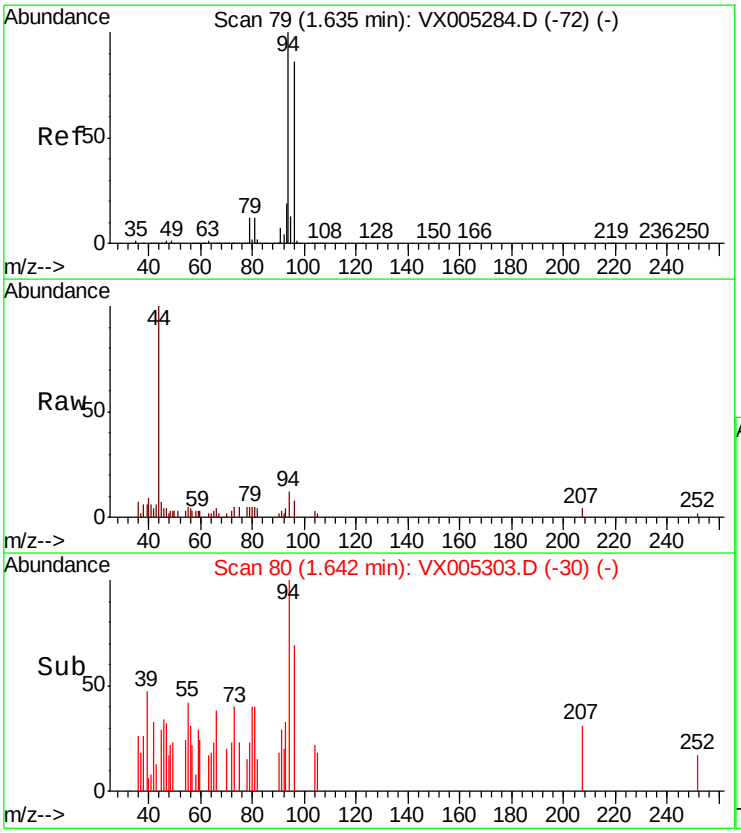
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 287729

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.9	59.9

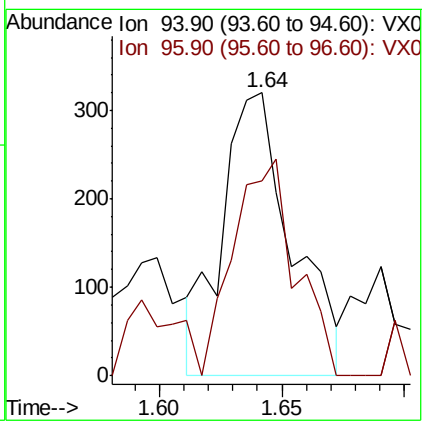


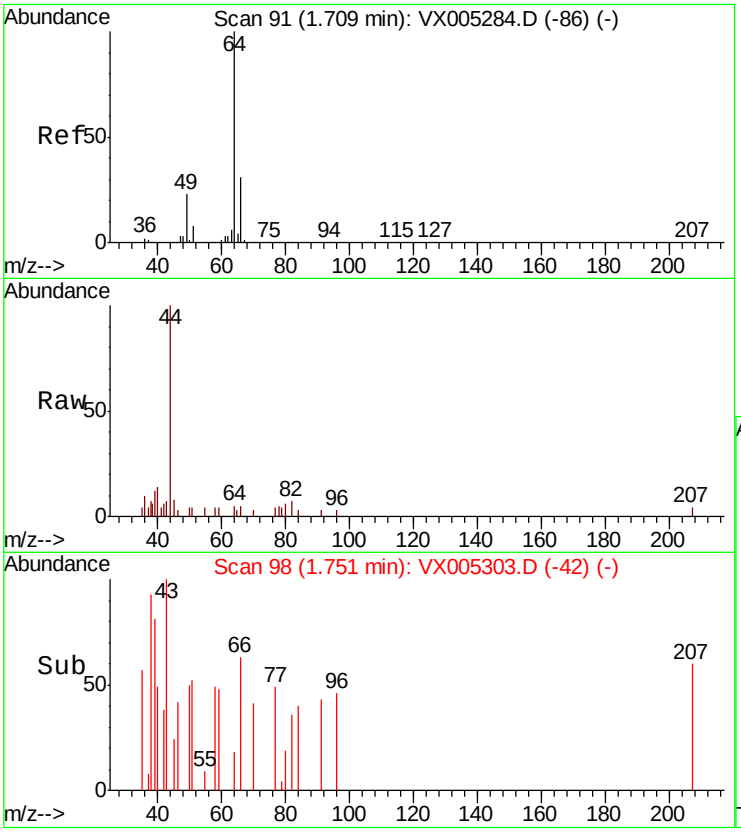


#5
Bromomethane
Concen: 0.922 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 94 Resp: 637

Ion	Ratio	Lower	Upper
94	100		
96	83.0	74.5	111.7



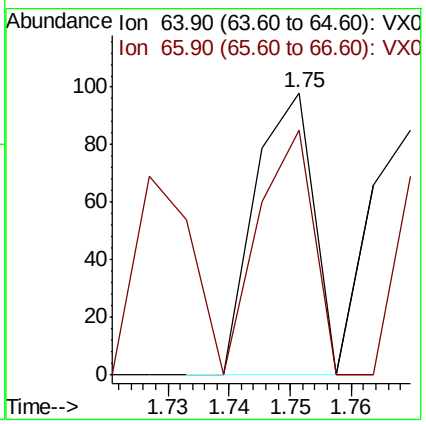


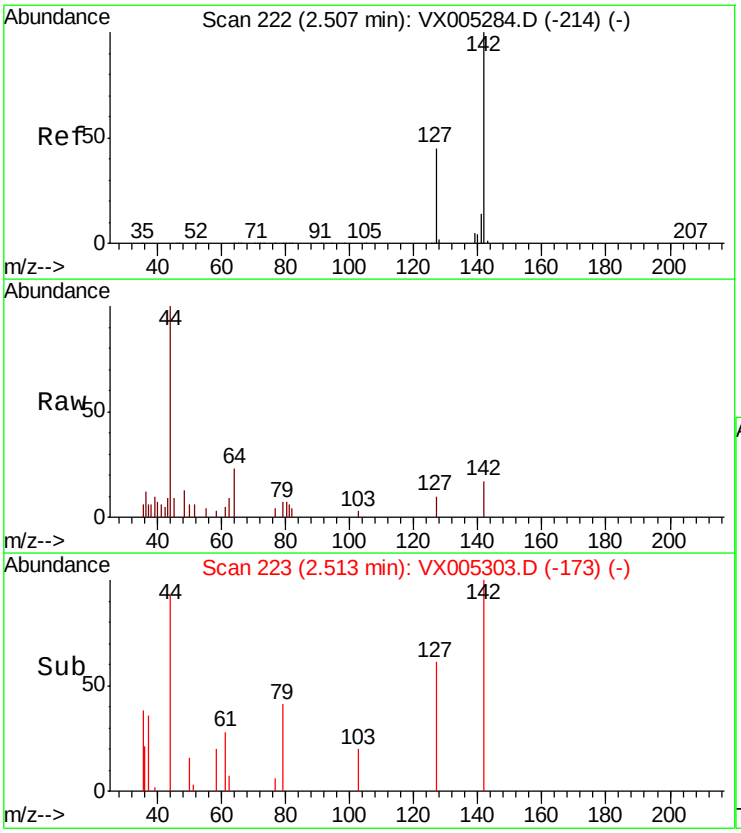
#6
Chloroethane
Concen: 0.365 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	86.7	24.6	36.8#

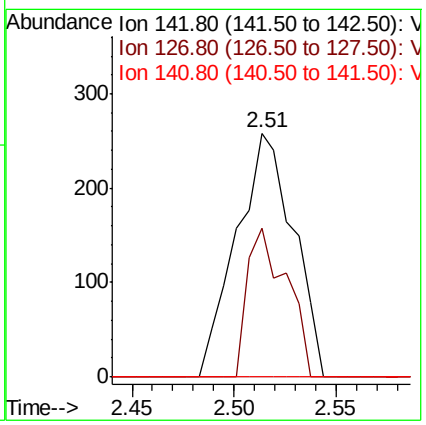


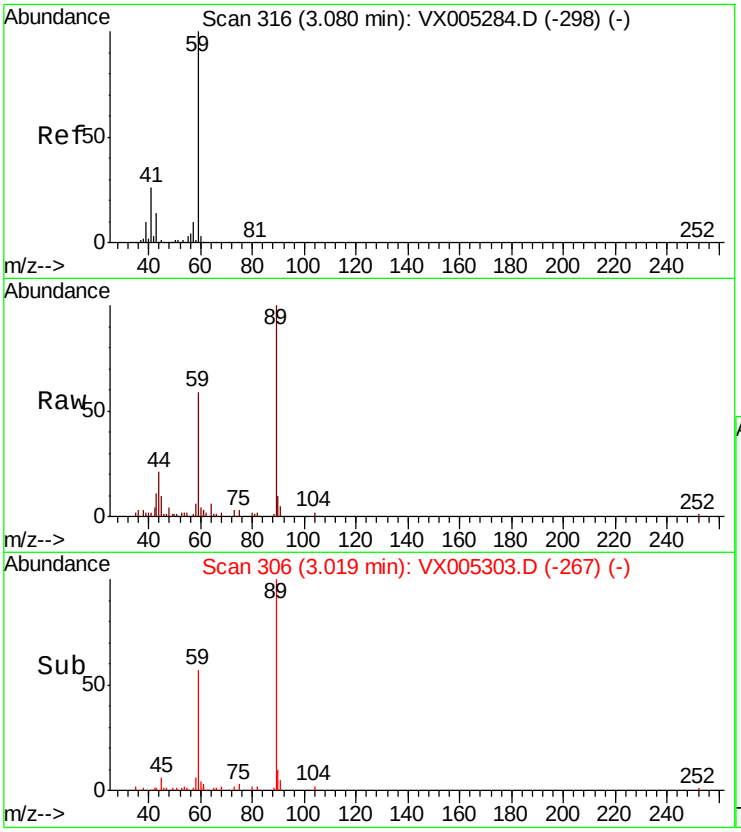


#10
Methyl Iodide
Concen: 2.660 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion:142 Resp: 502

Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.8	50.6
141	0.0	11.4	17.0#



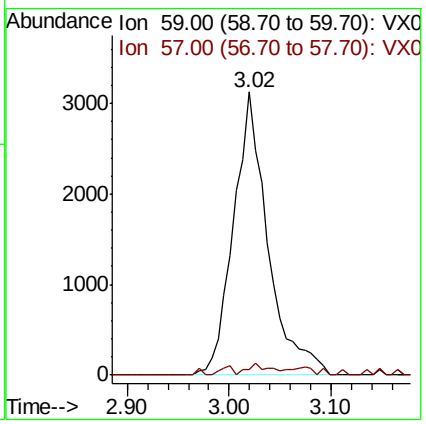


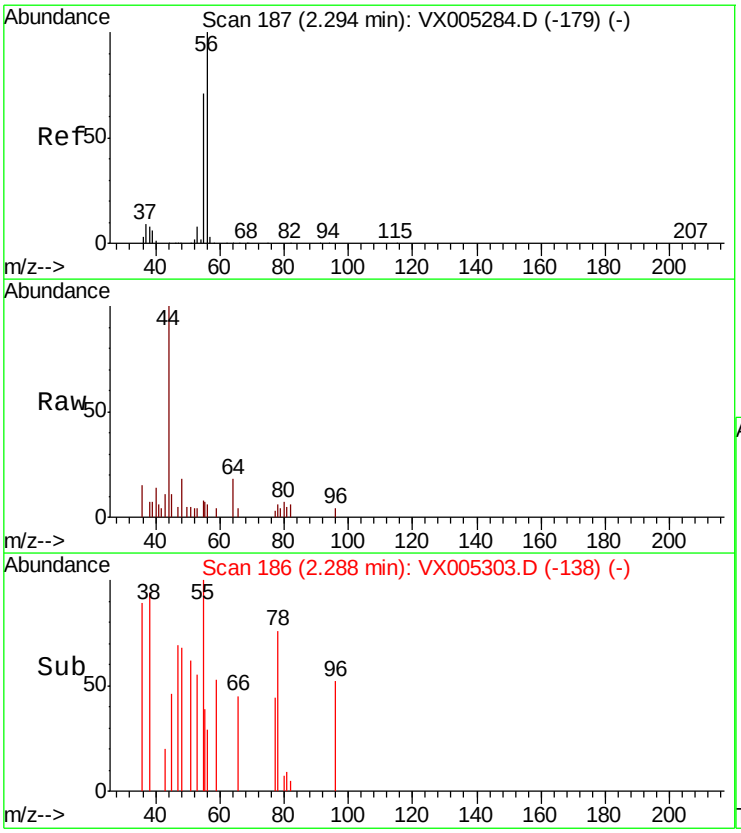
#11
Tert butyl alcohol
Concen: 8.121 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 7315

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.4#

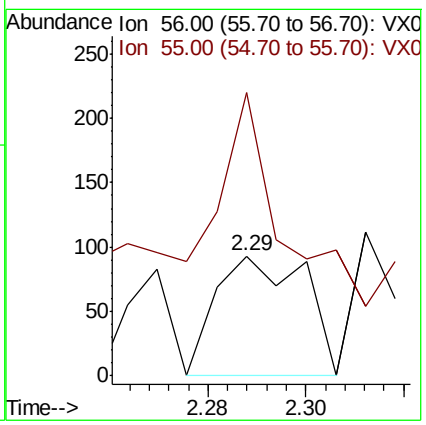


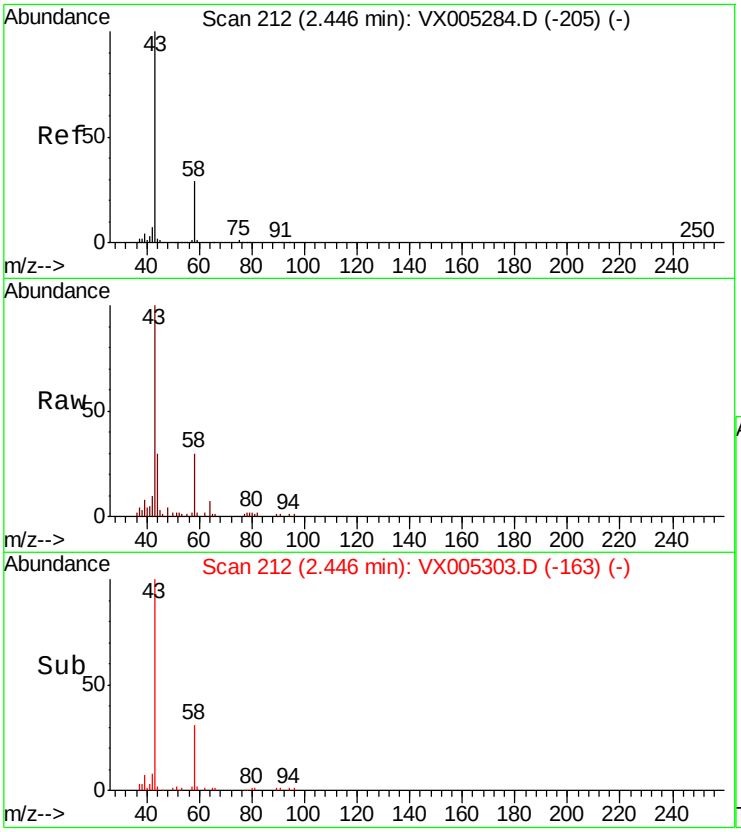


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
55	413.7	54.7	82.1#



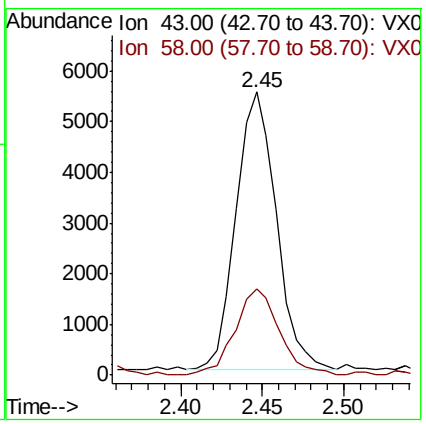


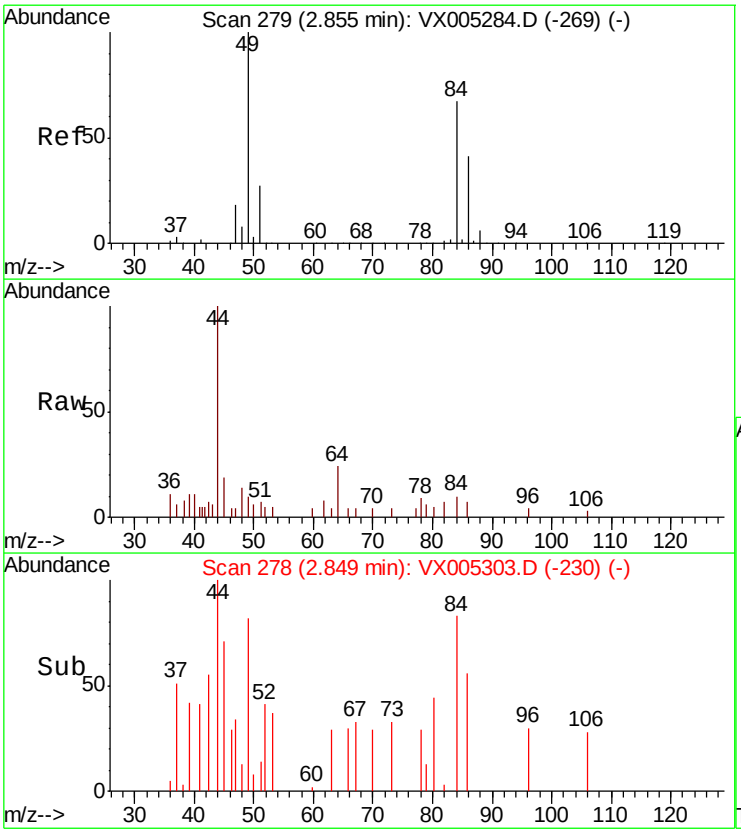
#16
Acetone
Concen: 5.104 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9424

Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.2	39.4

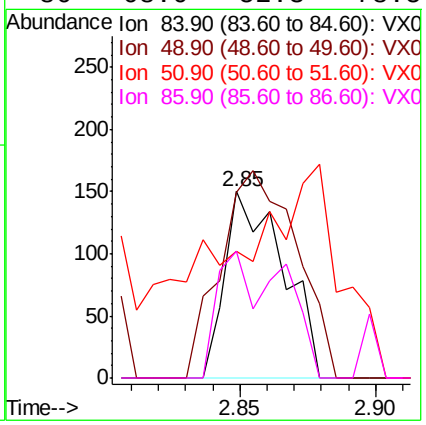


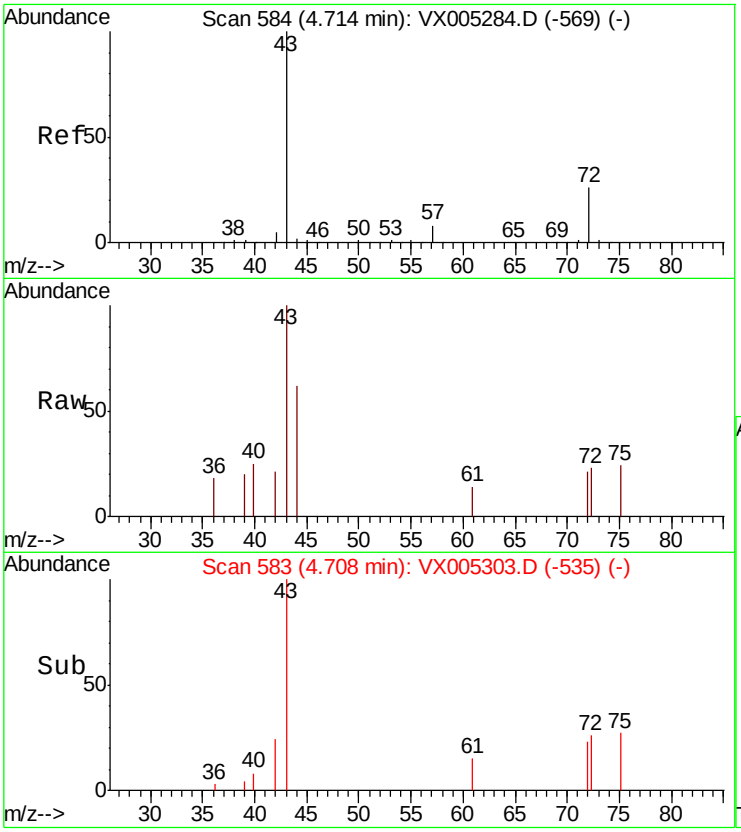


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 84 Resp: 222

Ion	Ratio	Lower	Upper
84	100		
49	99.3	101.2	151.8#
51	22.0	29.5	44.3#
86	68.0	52.3	78.5



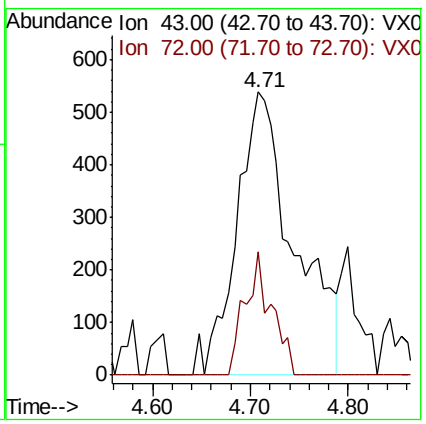


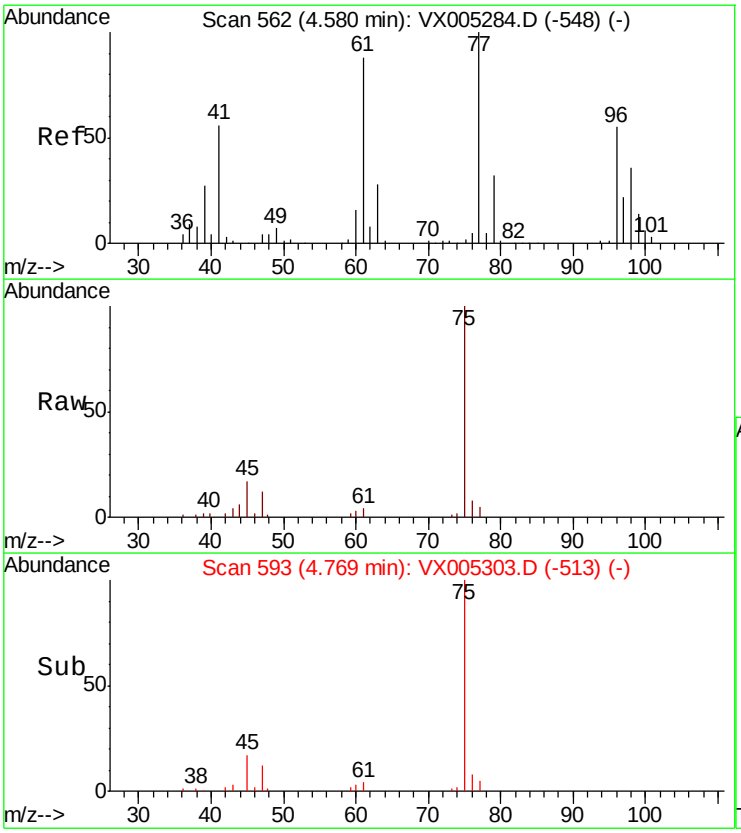
#25
2-Butanone
Concen: 0.818 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2209

Ion	Ratio	Lower	Upper
43	100		
72	43.7	22.0	33.0#

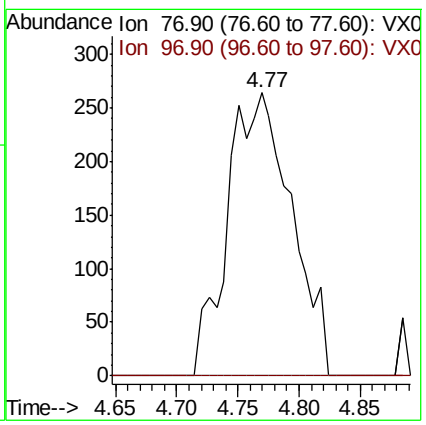


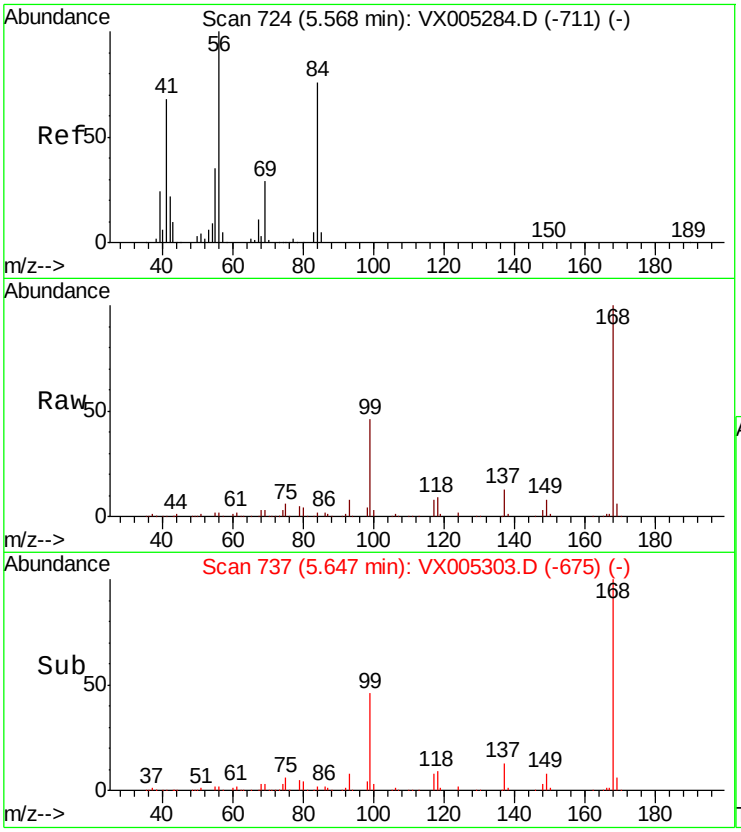


#26
2,2-Dichloropropane
Concen: 0.241 ug/l
RT: 4.77 min Scan# 593
Delta R.T. 0.19 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 77 Resp: 960

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



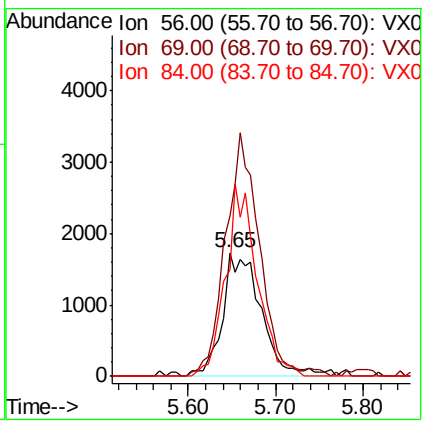


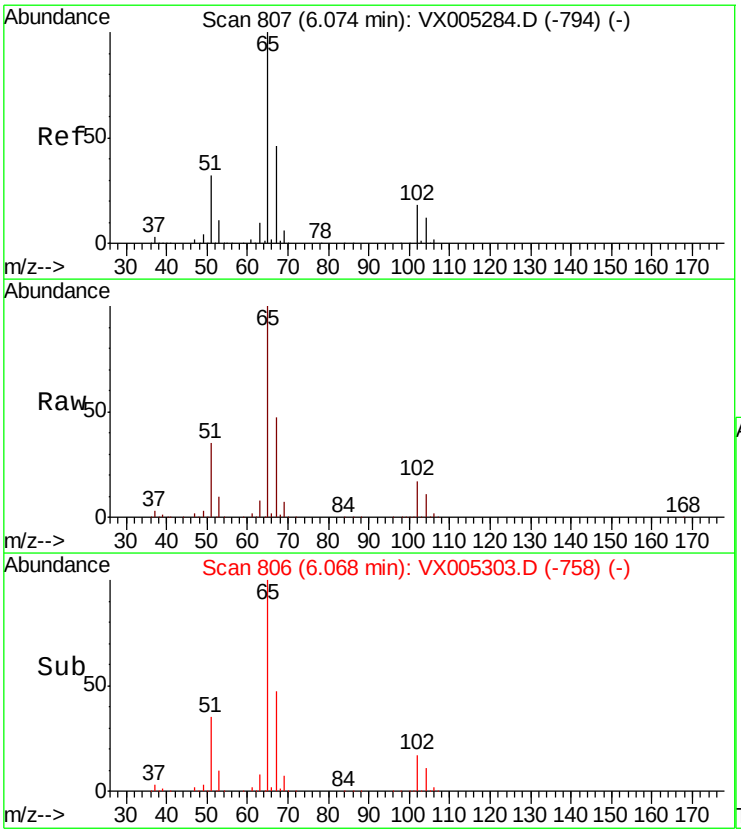
#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.08 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5287

Ion	Ratio	Lower	Upper
56	100		
69	129.2	25.4	38.2#
84	86.7	71.4	107.2

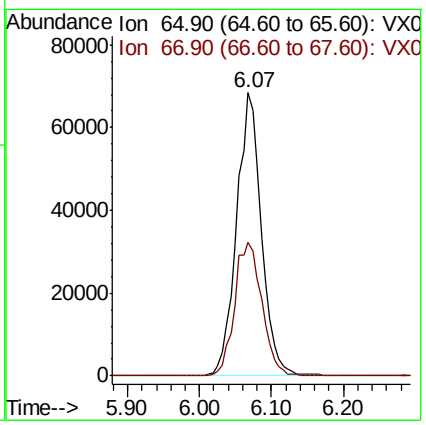


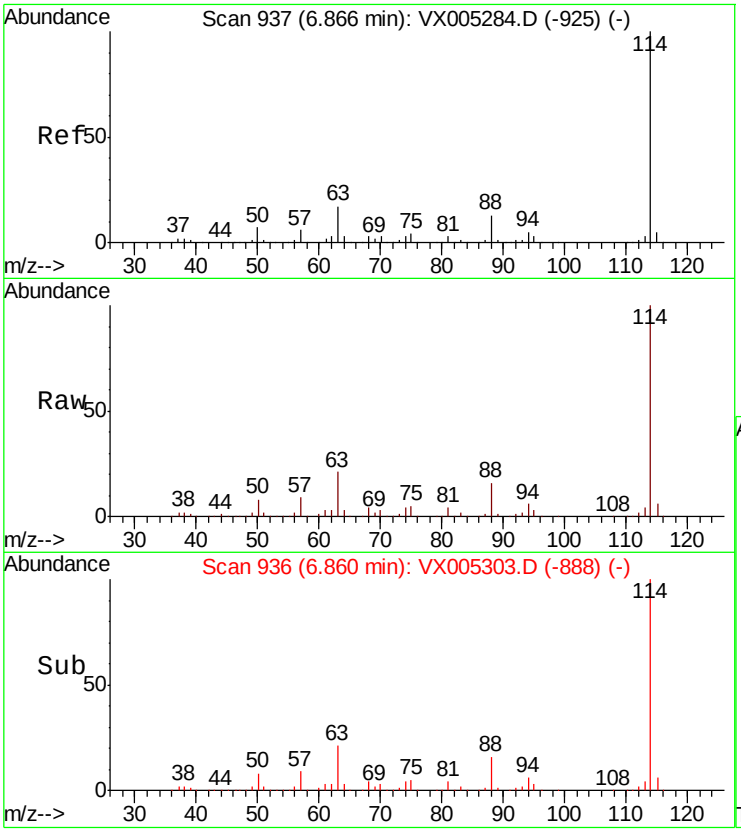


#33
1,2-Dichloroethane-d4
Concen: 51.231 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 65 Resp: 163598

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.8



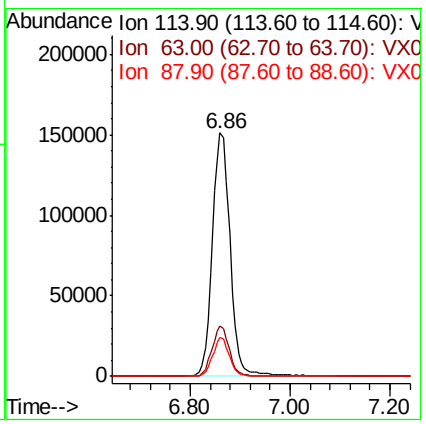


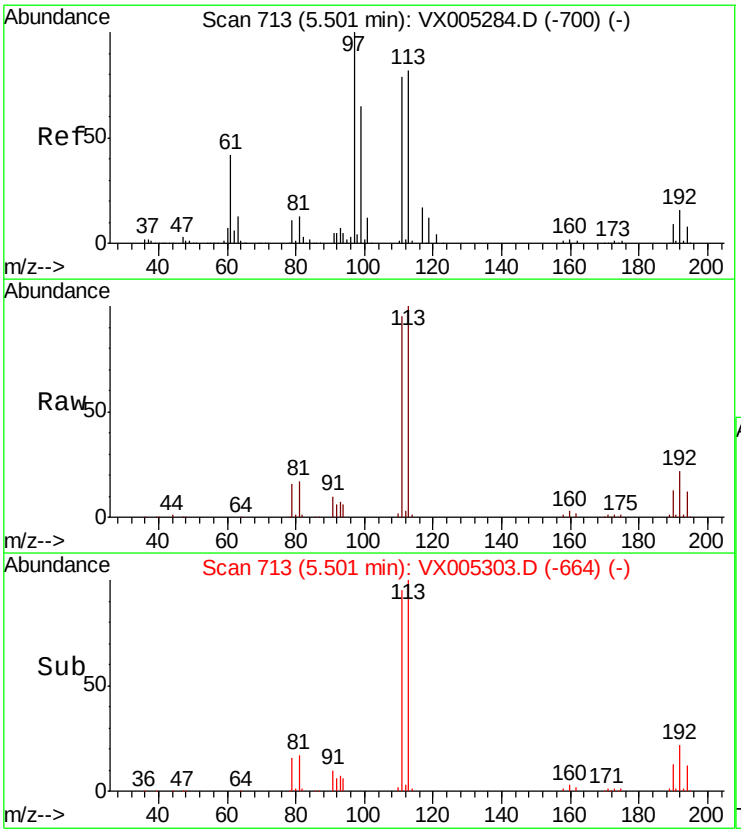
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 375418

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.0
88	16.0	0.0	30.4

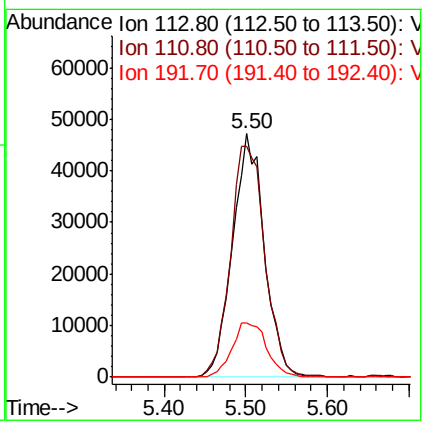


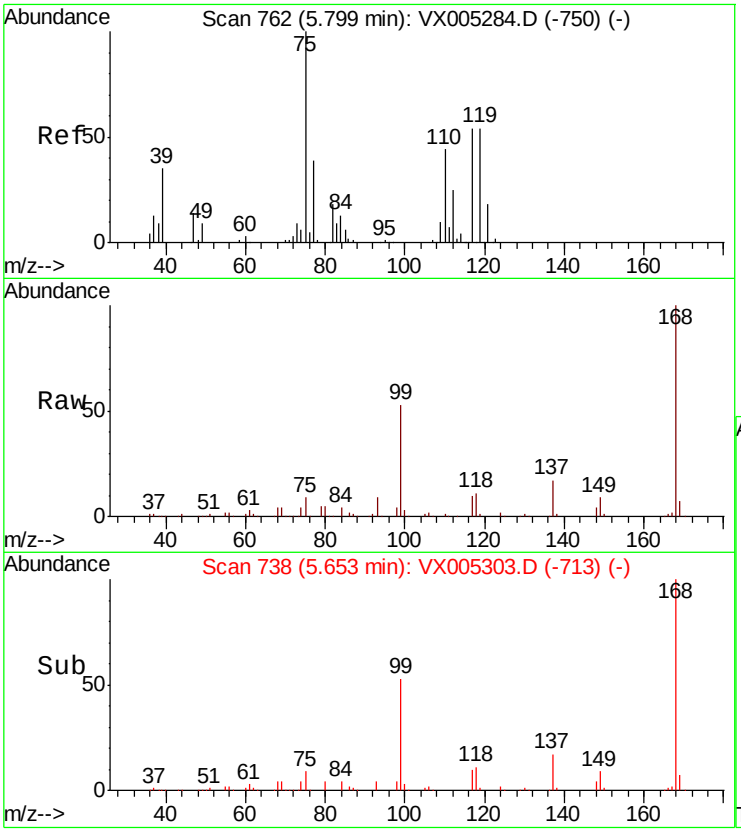


#35
Dibromofluoromethane
Concen: 51.022 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion:113 Resp: 126866

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.4	19.4	29.2



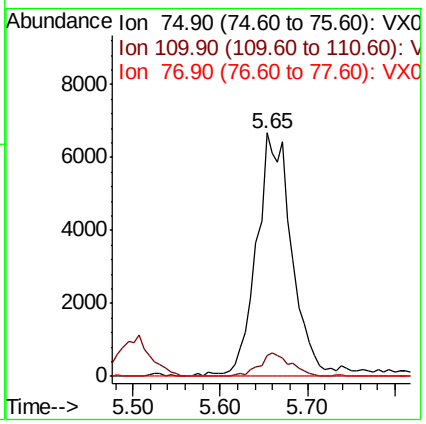


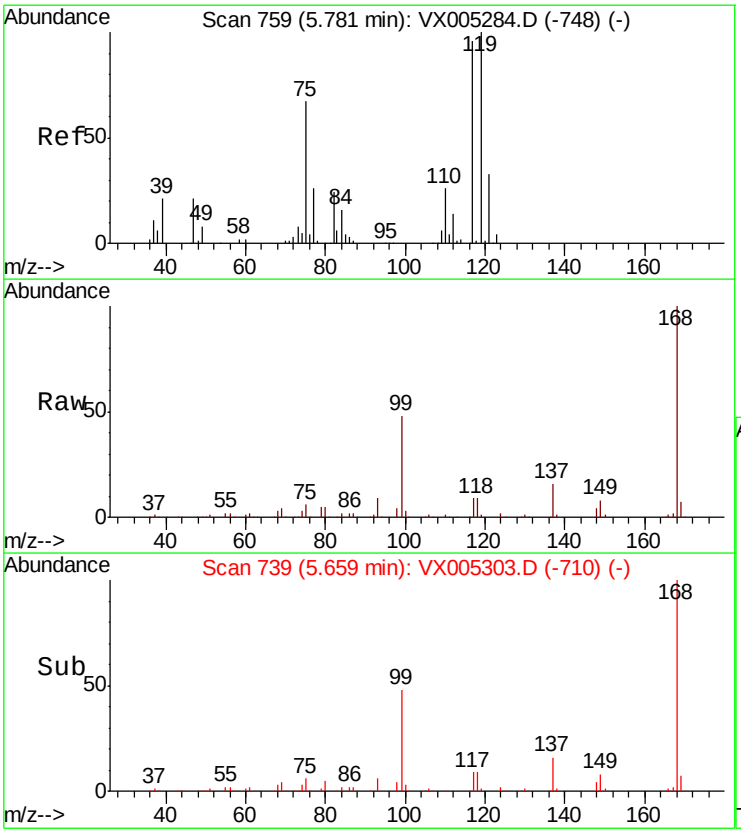
#36
1,1-Dichloropropene
Concen: 5.156 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18747

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.0	54.0#
77	0.0	24.6	36.8#

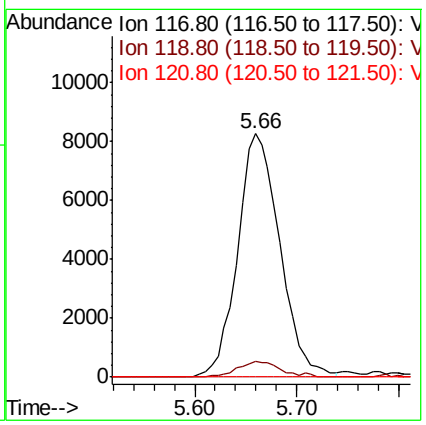


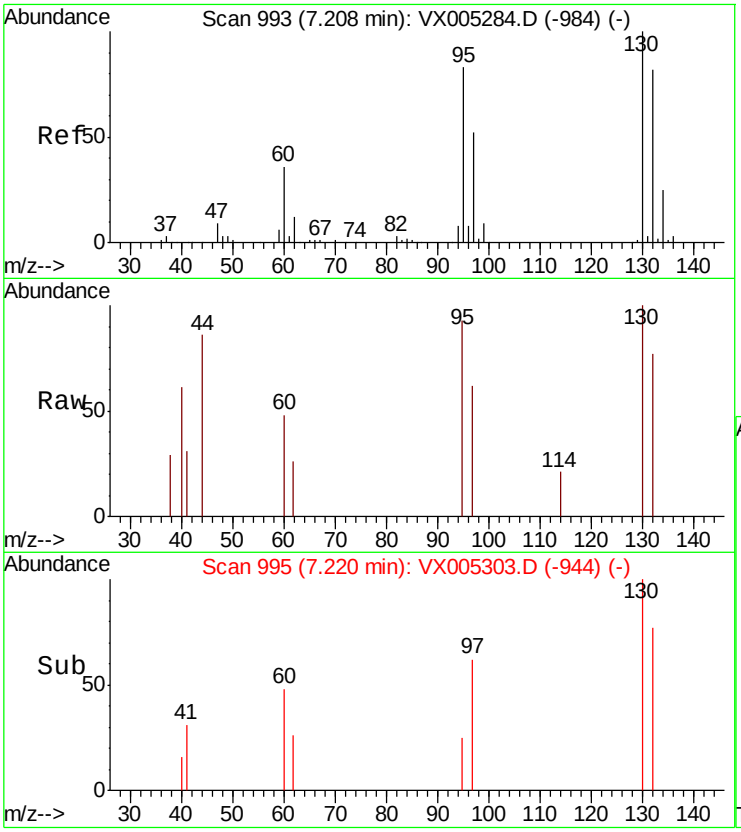


#38
Carbon Tetrachloride
Concen: 6.501 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion:117 Resp: 23750

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.8	118.2#
121	0.0	24.9	37.3#



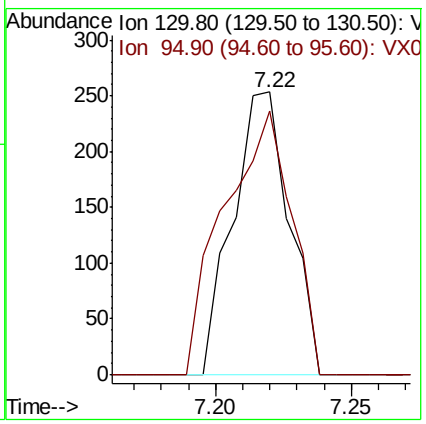


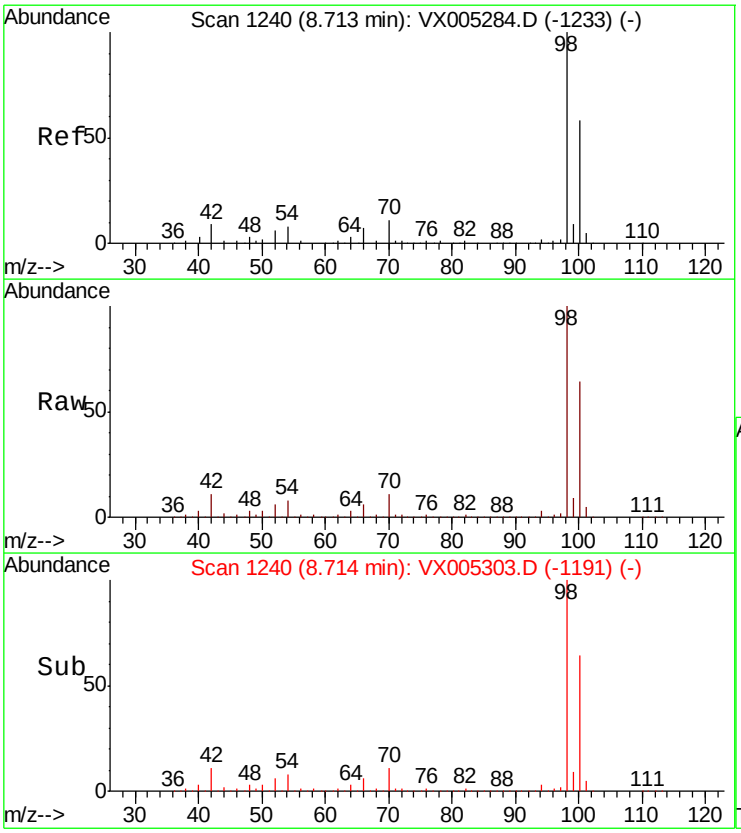
#44
Trichloroethene
Concen: Below Cal
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 365

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	181.6

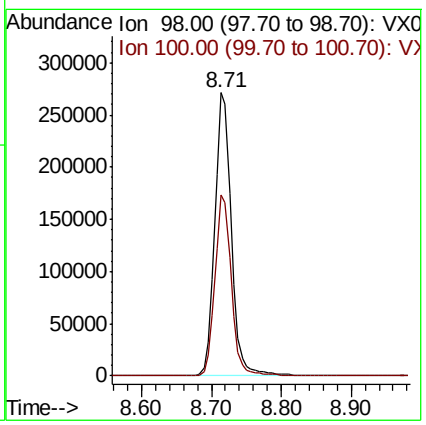


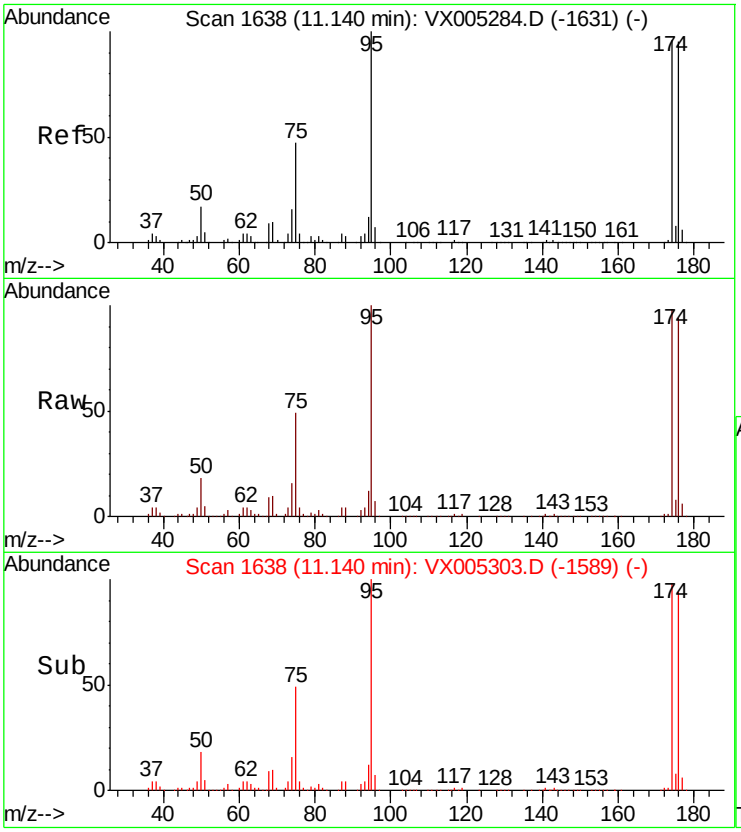


#50
Toluene-d8
Concen: 52.247 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 98 Resp: 445999

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3



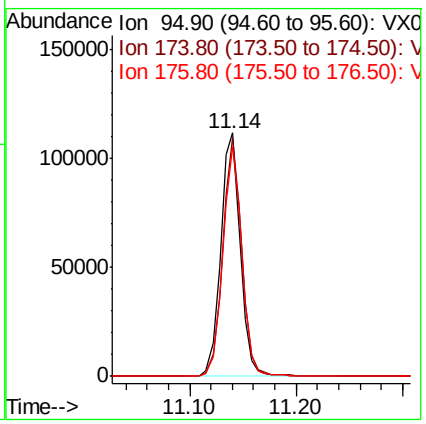


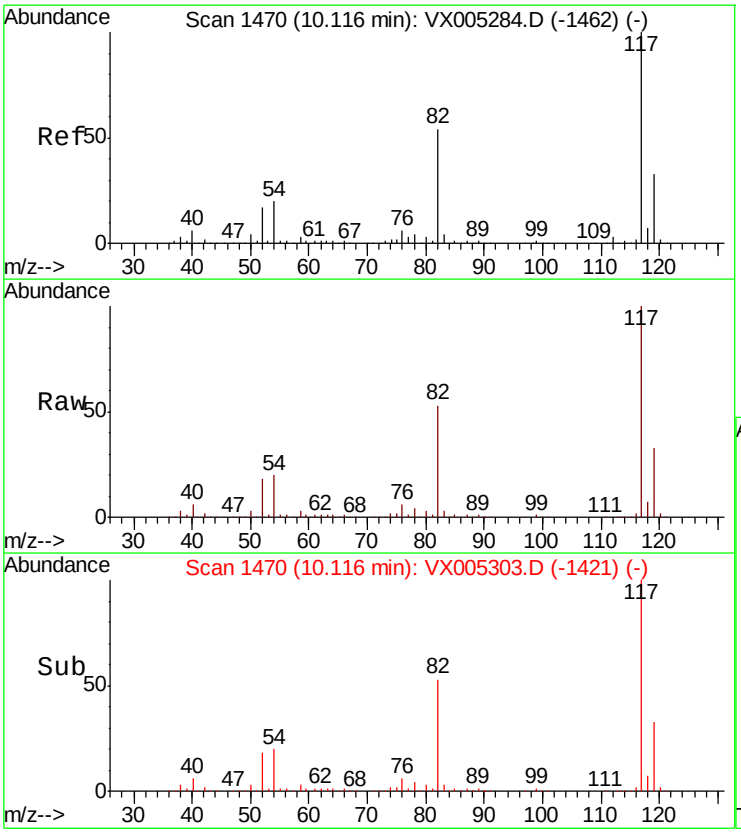
#62
4-Bromofluorobenzene
Concen: 44.659 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 143211

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	185.2
176	91.9	0.0	178.6

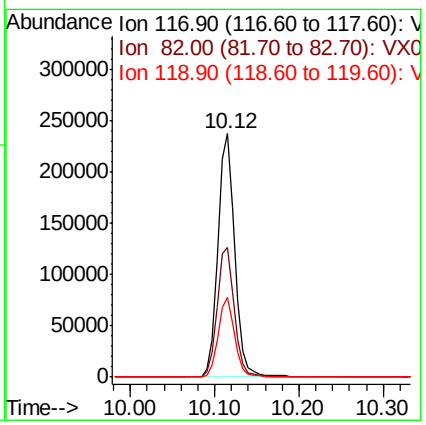


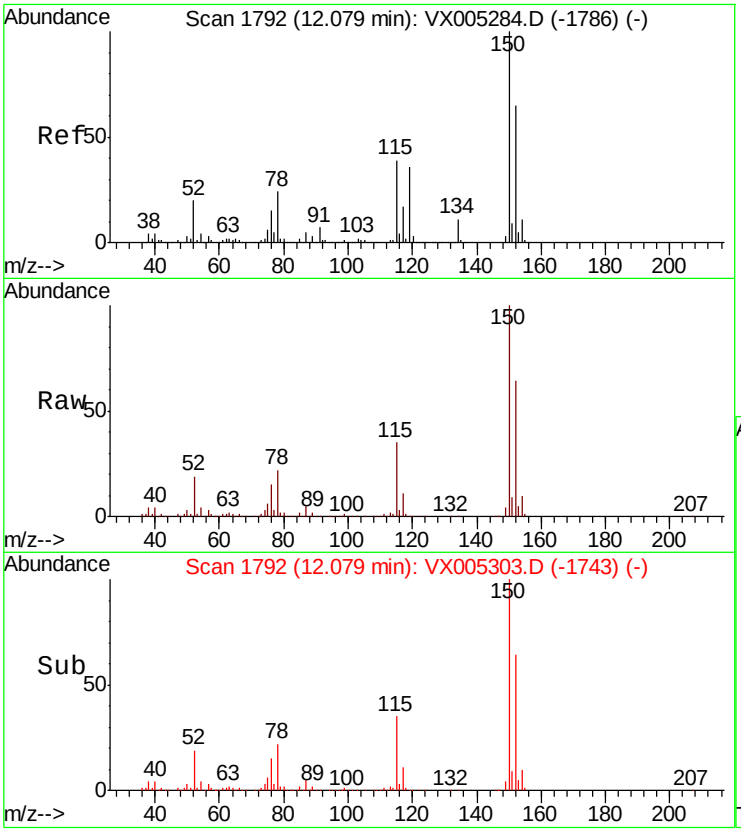


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion:117 Resp: 331593

Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.8	71.6
119	32.8	29.3	43.9



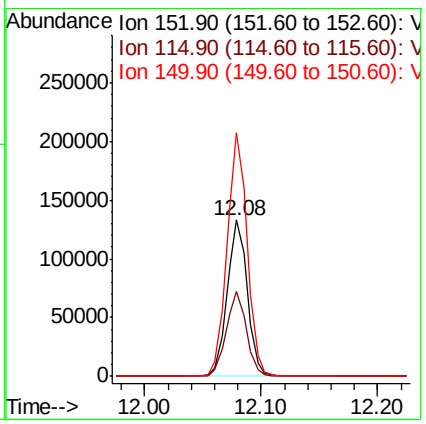


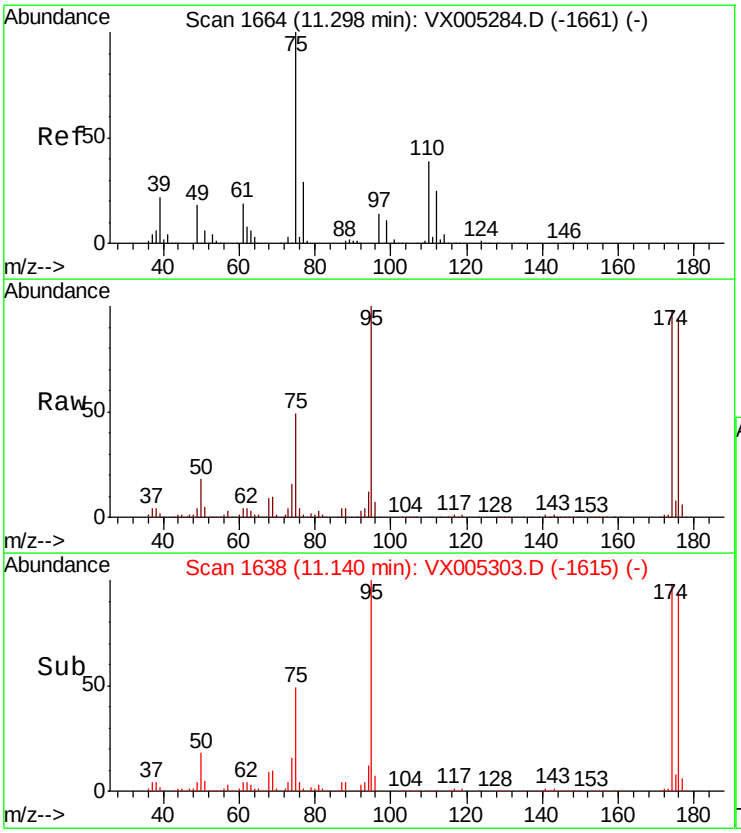
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 159275

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	156.0	0.0	351.0

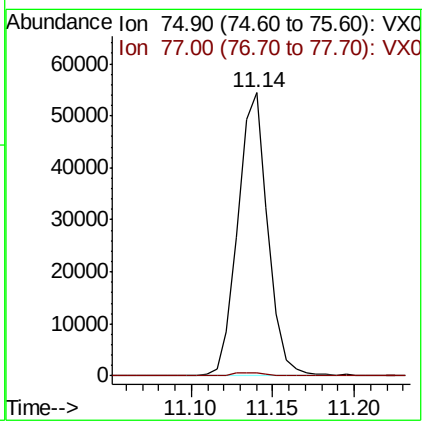


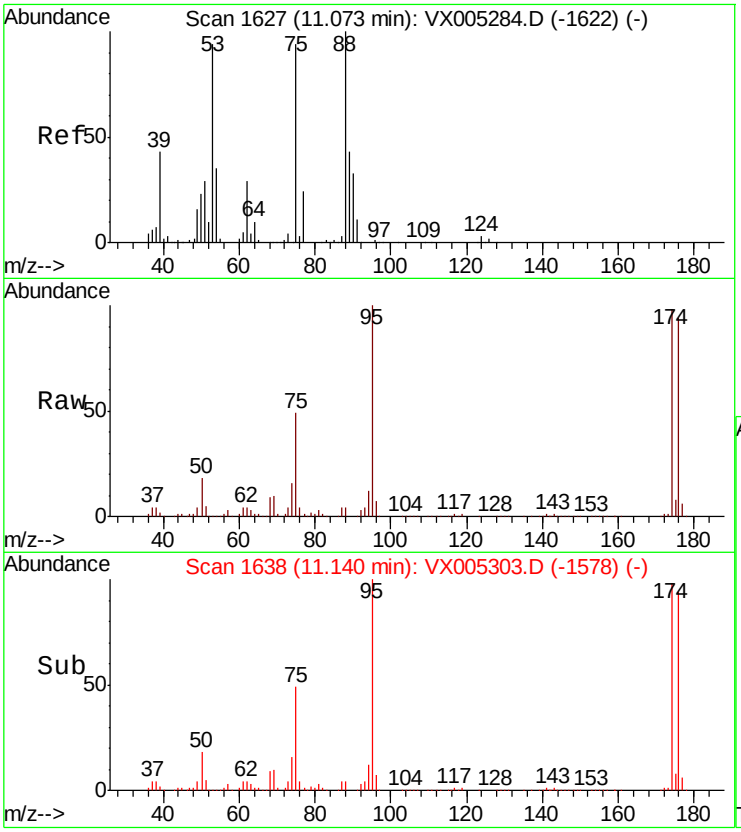


#76
1,2,3-Trichloropropane
Concen: 22.543 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Tgt Ion: 75 Resp: 69647

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.497 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005303.D
Acq: 12 Oct 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 69647

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