Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005404.D
Acq On : 17 Oct 2018 22:01
Operator : JC/MD
Sample : J5569-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RLF-SW-1

Quant Time: Oct 18 11:03:13 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	317908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436515	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	385047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169963	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
35) Dibromofluoromethane	5.50	113	138803	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
50) Toluene-d8	8.71	98	518764	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
62) 4-Bromofluorobenzene	11.14	95	170649	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.54%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	612	0.878	ug/l #	81
6) Chloroethane	1.75	64	166	0.404	ug/l #	44
10) Methyl Iodide	2.52	142	371	2.603	ug/l #	78
11) Tert butyl alcohol	3.07	59	777	0.781	ug/l #	74
13) Acrolein	2.29	56	189	Below Cal	#	16
16) Acetone	2.44	43	4758	2.332	ug/l	97
20) Methylene Chloride	2.85	84	457	Below Cal	#	74
31) Cyclohexane	5.67	56	5247	1.082	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19715	4.663	ug/l #	50
38) Carbon Tetrachloride	5.67	117	27027	6.362	ug/l #	15
44) Trichloroethene	7.21	130	159	Below Cal		55
76) 1,2,3-Trichloropropane	11.14	75	83065	22.844	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	83065	69.410	ug/l #	10

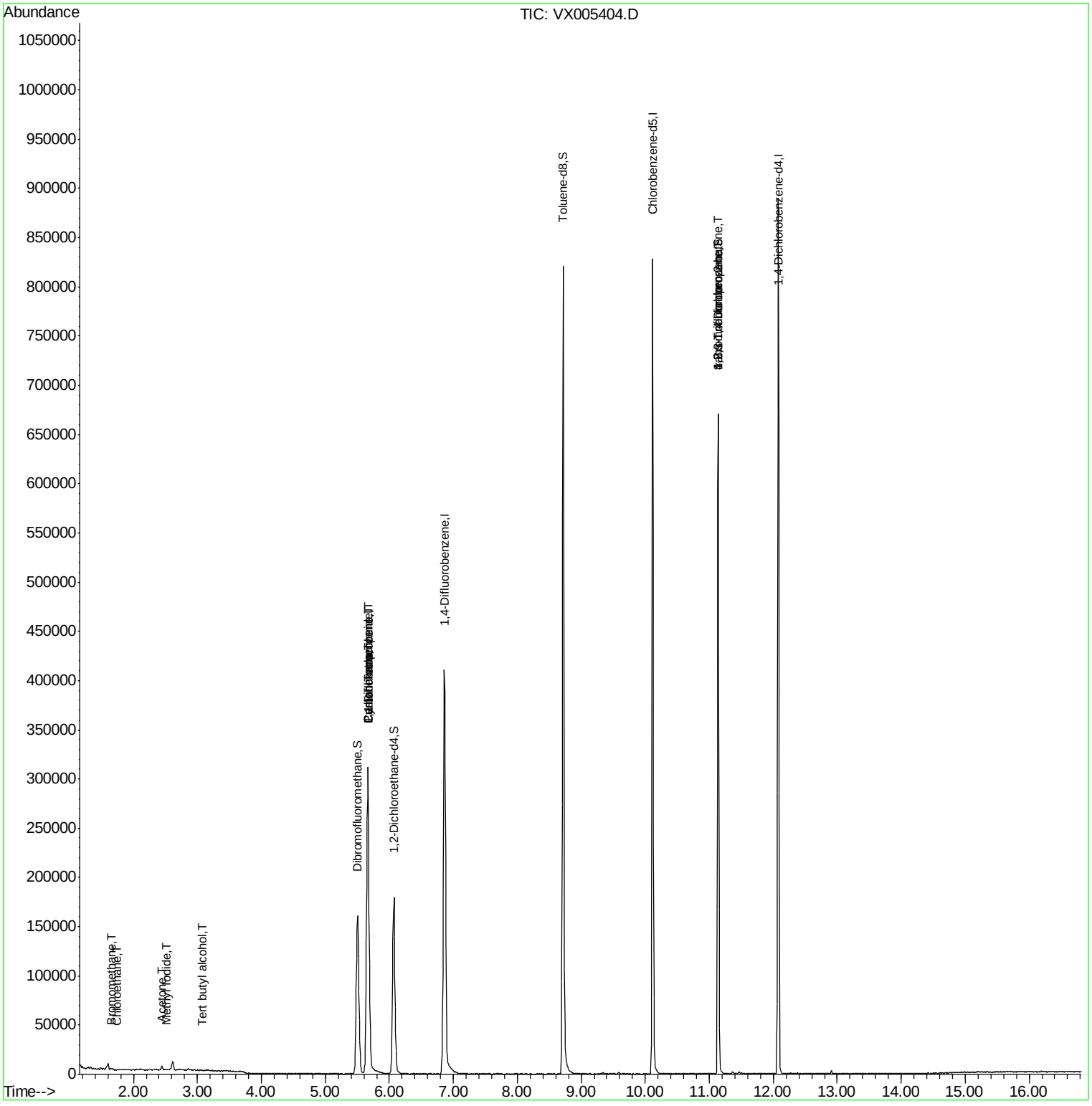
(#) = qualifier out of range (m) = manual integration (+) = signals summed

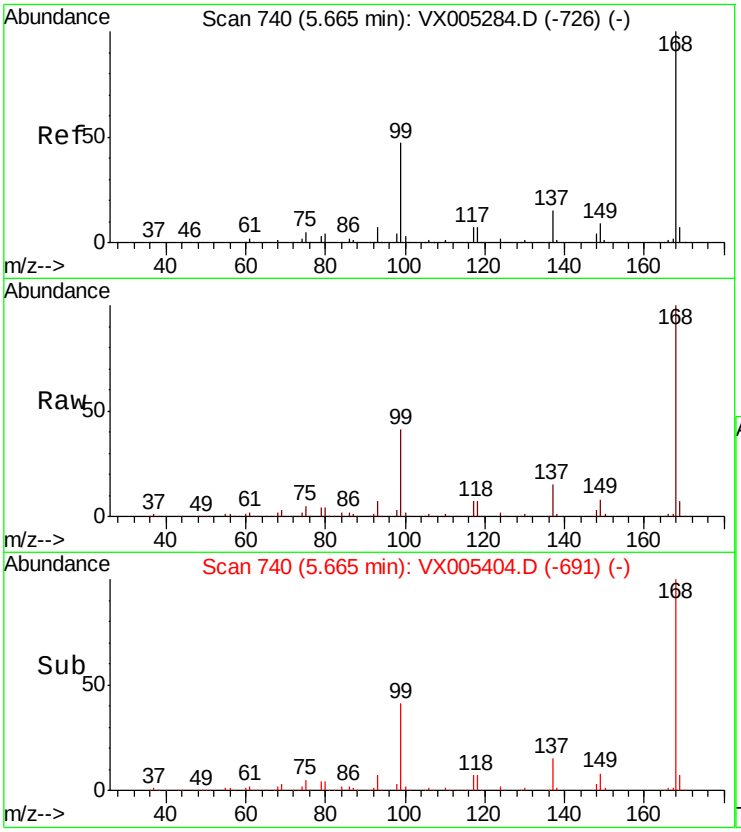
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005404.D
Acq On : 17 Oct 2018 22:01
Operator : JC/MD
Sample : J5569-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Quant Time: Oct 18 11:03:13 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



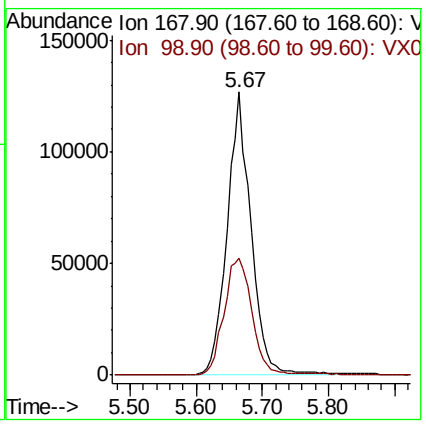


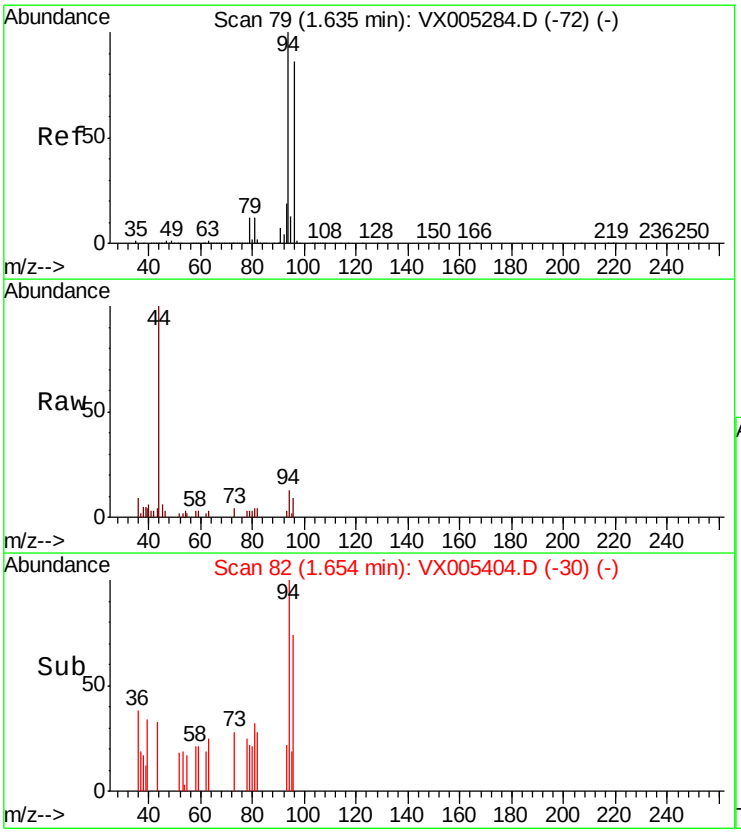
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion:168 Resp: 317908

Ion	Ratio	Lower	Upper
168	100		
99	41.1	39.9	59.9

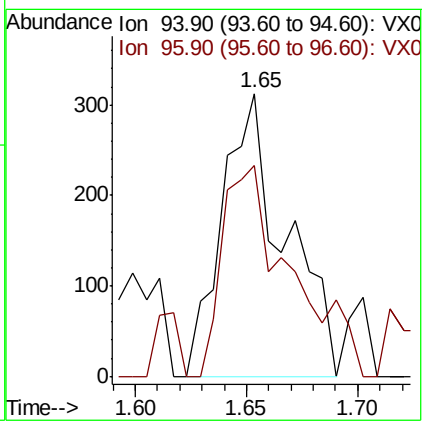


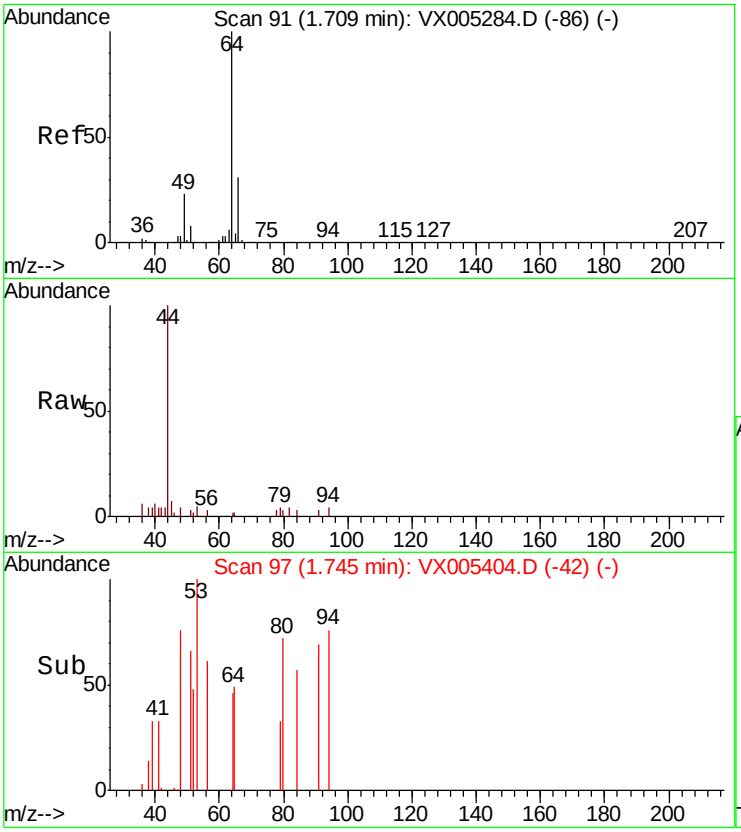


#5
Bromomethane
Concen: 0.878 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion: 94 Resp: 612

Ion	Ratio	Lower	Upper
94	100		
96	74.4	74.5	111.7#



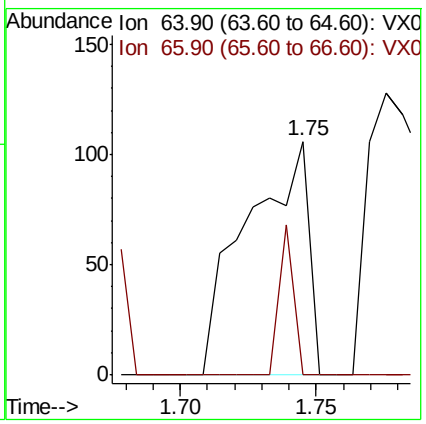


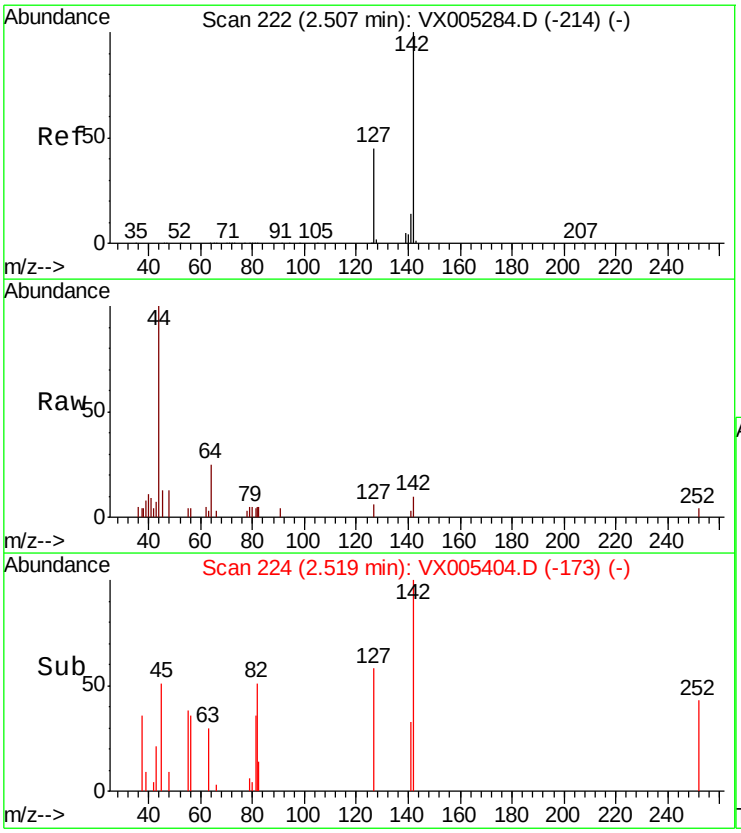
#6
Chloroethane
Concen: 0.404 ug/l
RT: 1.75 min Scan# 97
Delta R.T. 0.04 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion: 64 Resp: 166

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

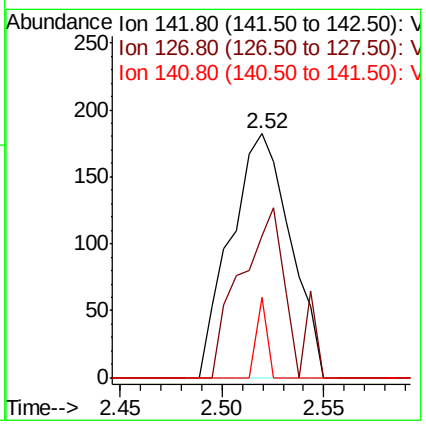


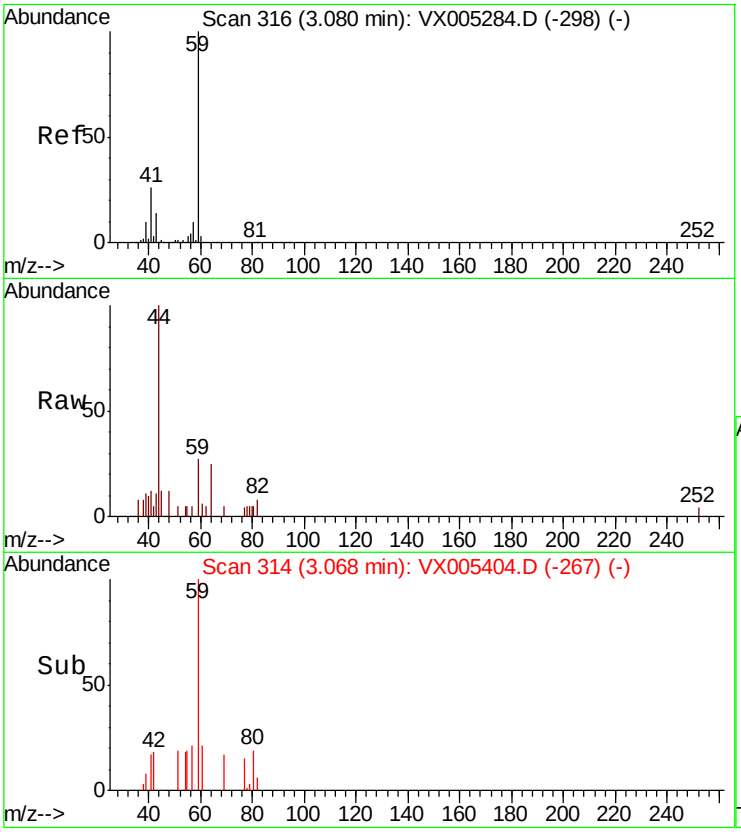


#10
Methyl Iodide
Concen: 2.603 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion:142 Resp: 371

Ion	Ratio	Lower	Upper
142	100		
127	56.3	33.8	50.6#
141	5.9	11.4	17.0#



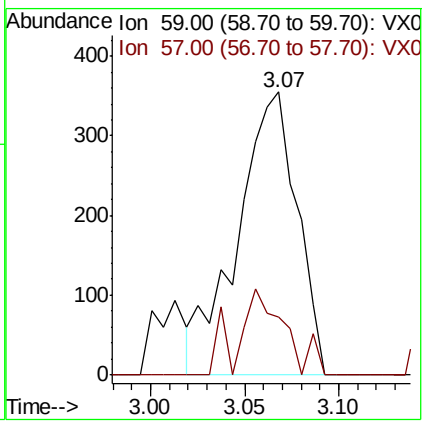


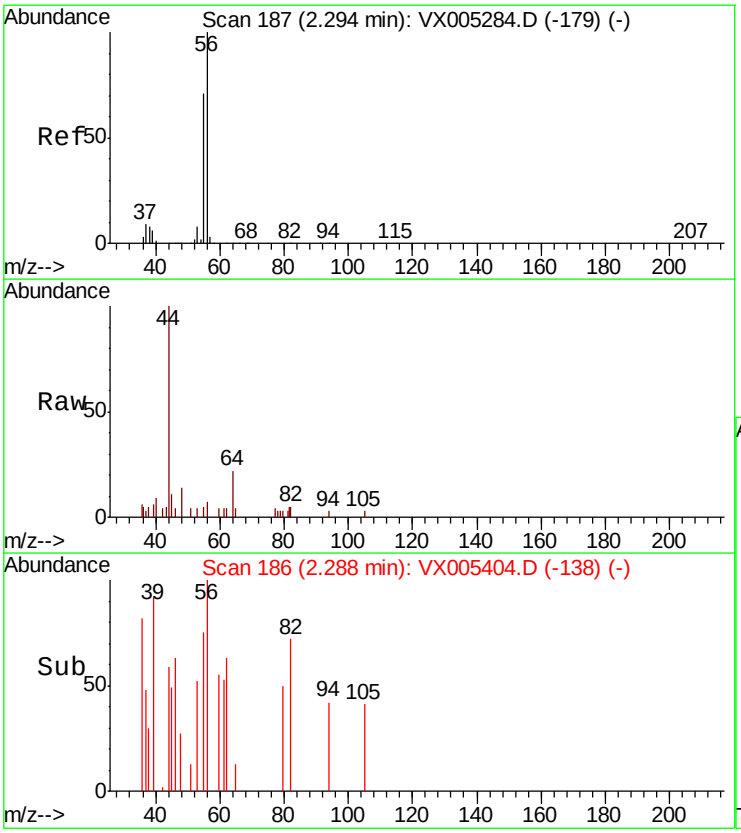
#11
Tert butyl alcohol
Concen: 0.781 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion: 59 Resp: 777

Ion	Ratio	Lower	Upper
59	100		
57	20.1	8.2	12.4#

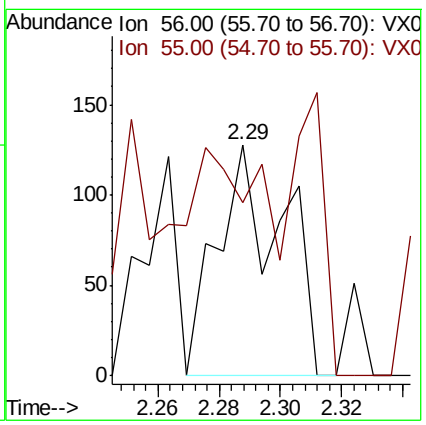


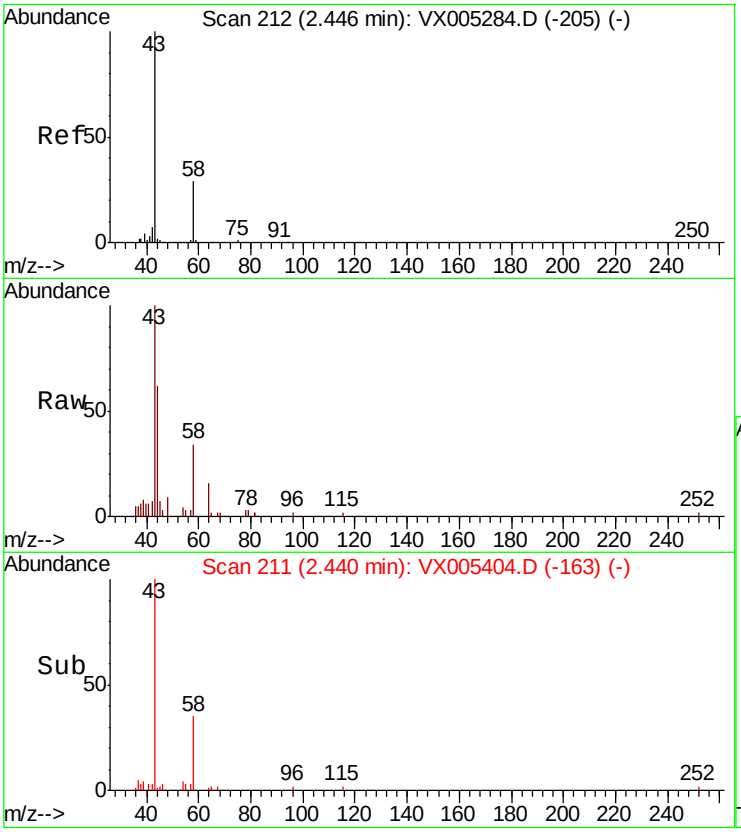


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



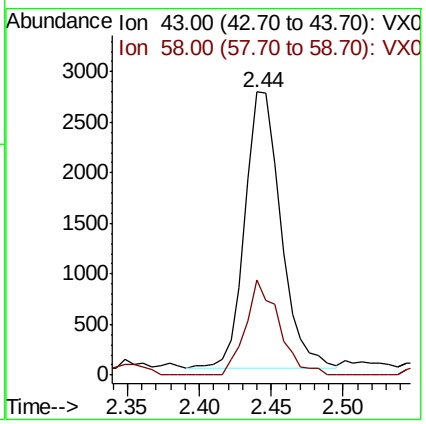


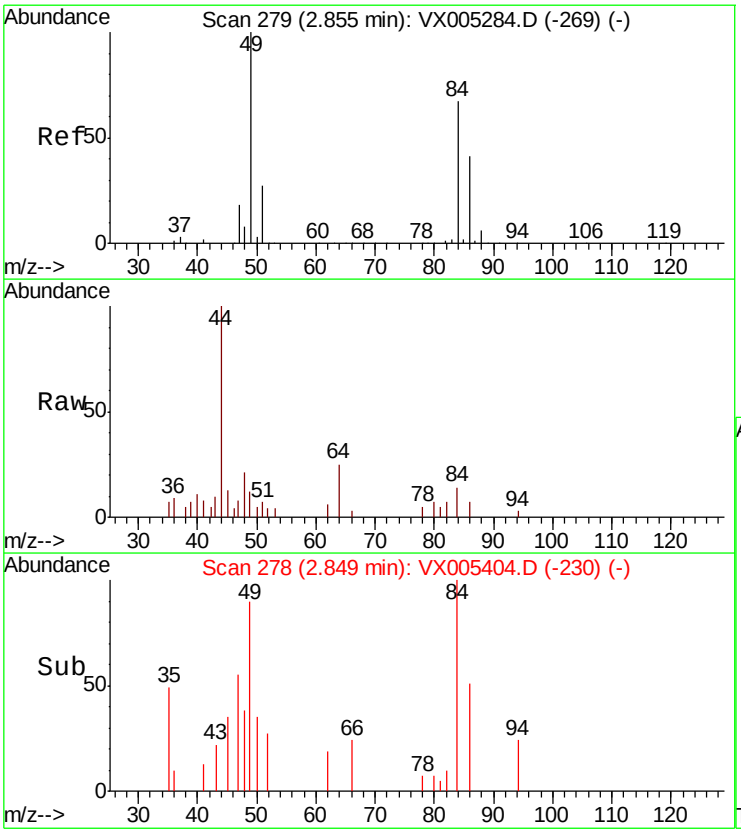
#16
Acetone
Concen: 2.332 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion: 43 Resp: 4758

Ion	Ratio	Lower	Upper
43	100		
58	34.6	26.2	39.4

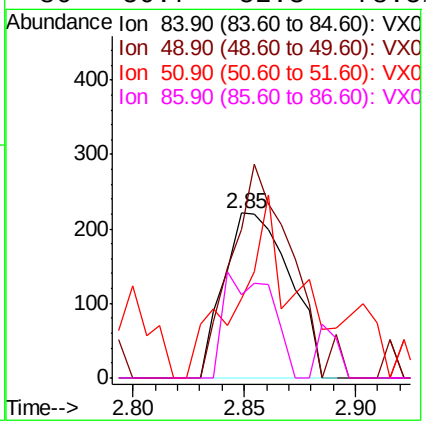


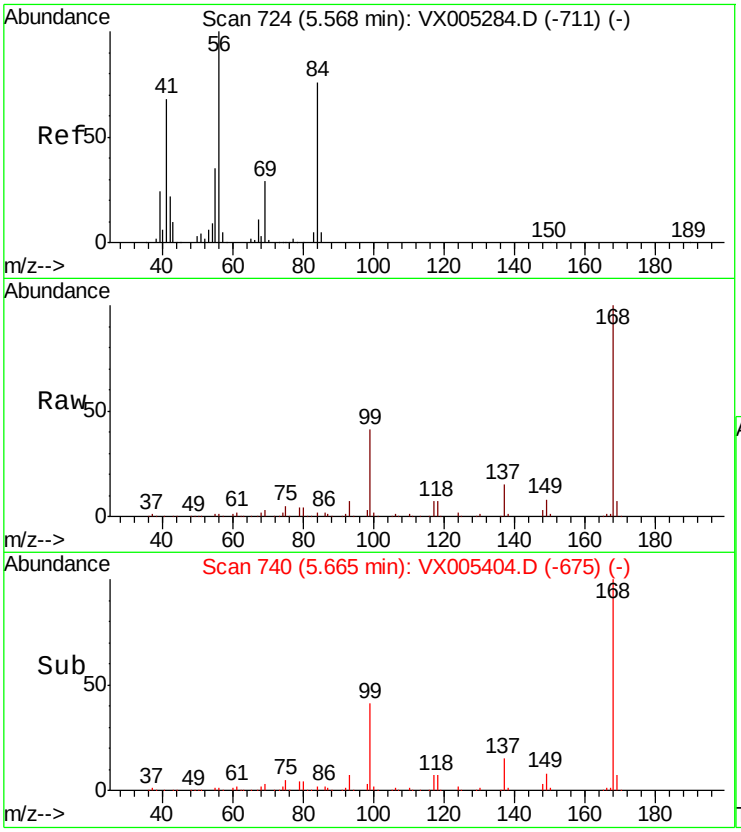


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion: 84 Resp: 457

Ion	Ratio	Lower	Upper
84	100		
49	90.5	101.2	151.8#
51	48.0	29.5	44.3#
86	50.7	52.3	78.5#



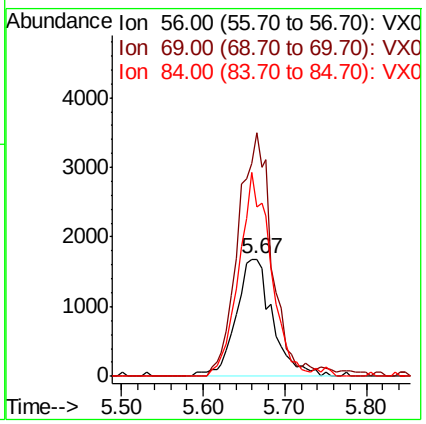


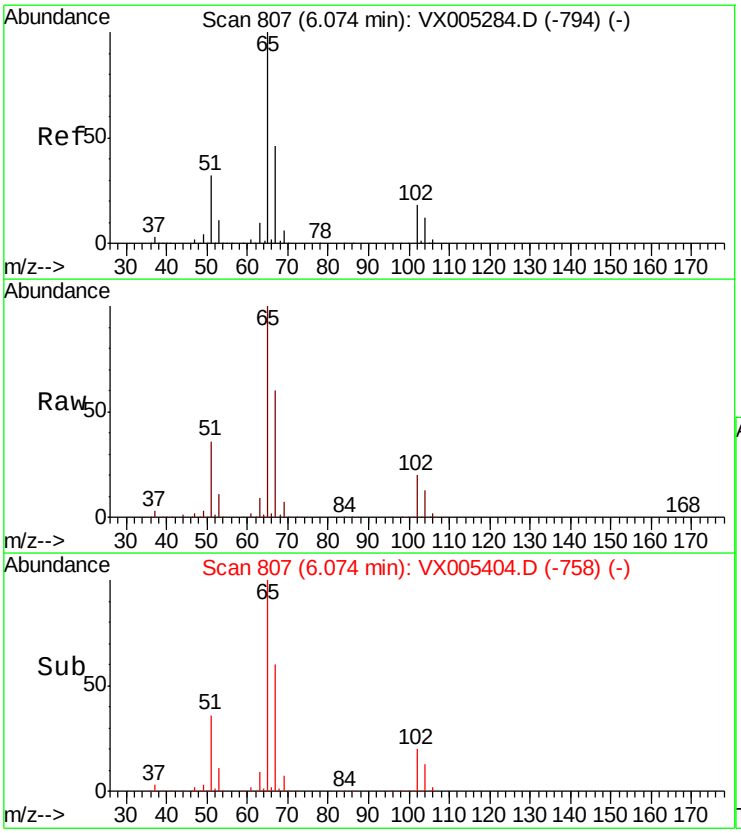
#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument : MSVOA_X
ClientSampleId : RLF-SW-1

Tgt Ion: 56 Resp: 5247

Ion	Ratio	Lower	Upper
56	100		
69	207.8	25.4	38.2#
84	145.1	71.4	107.2#

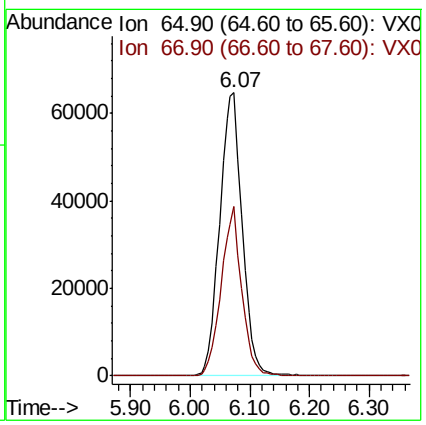


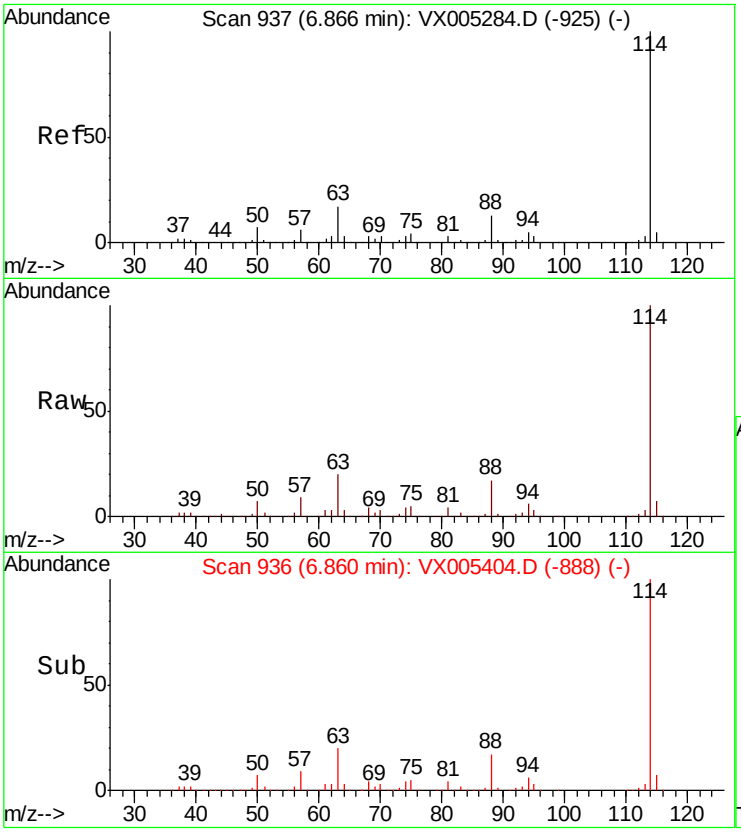


#33
1,2-Dichloroethane-d4
Concen: 48.171 ug/l
RT: 6.07 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion: 65 Resp: 169963

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.8



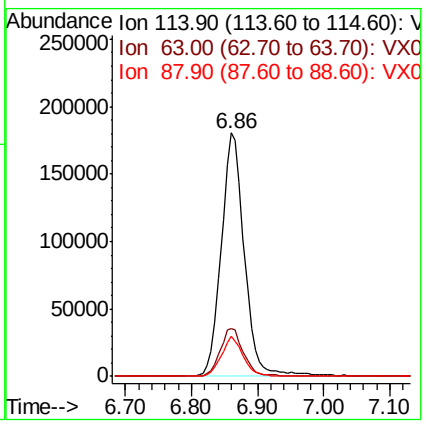


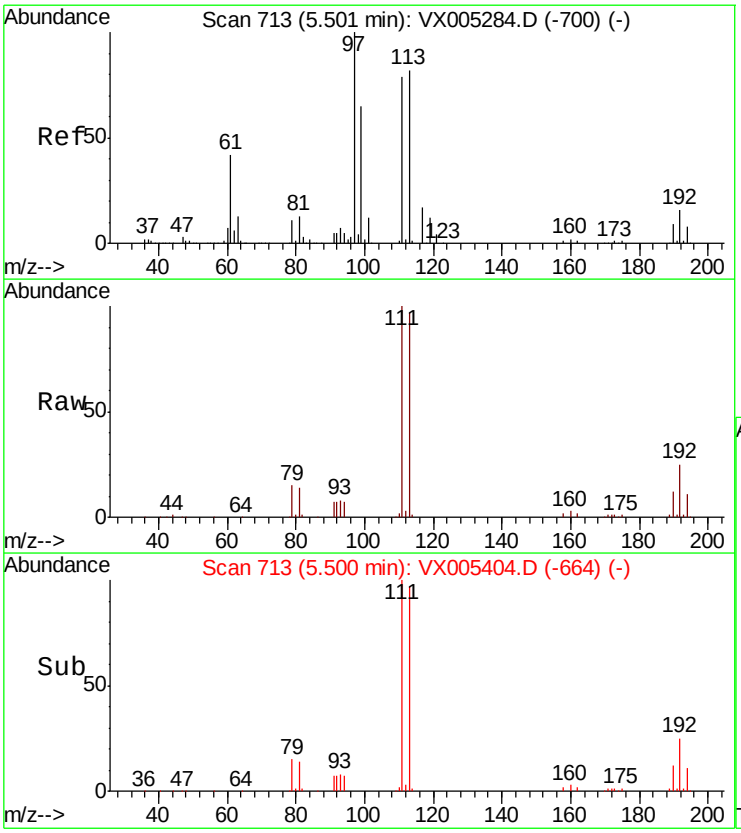
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion:114 Resp: 436515

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	16.5	0.0	30.4

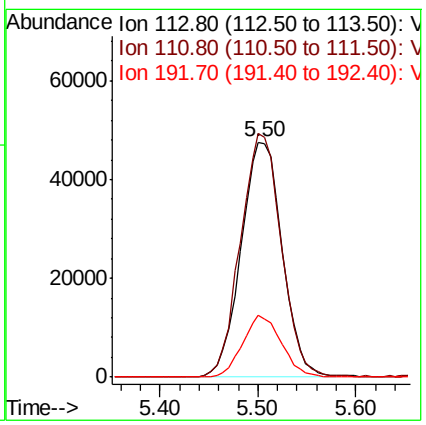


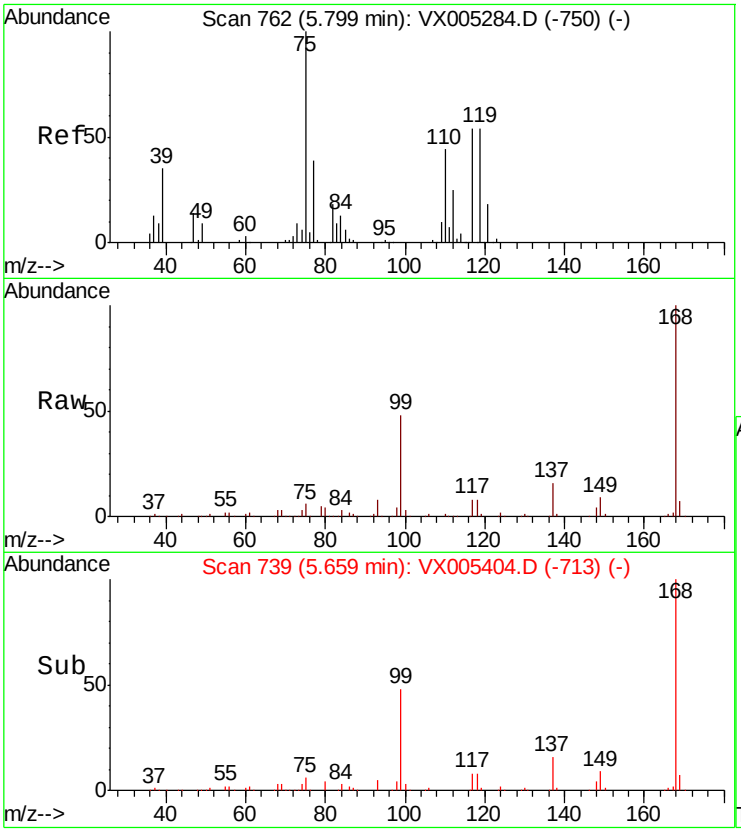


#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion:113 Resp: 138803

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	24.8	19.4	29.2



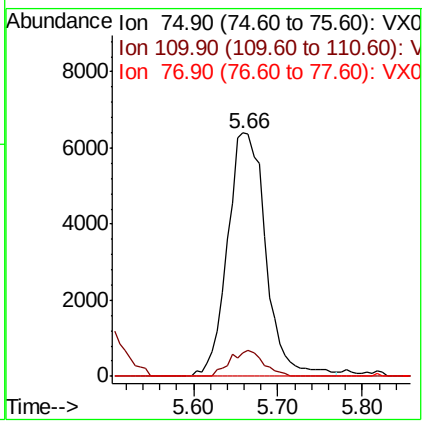


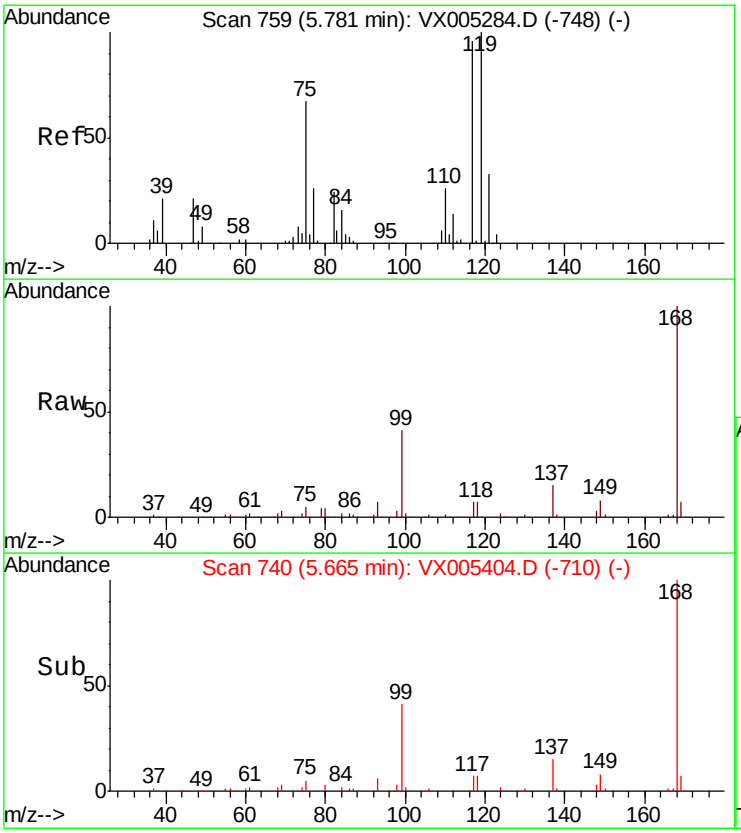
#36
1,1-Dichloropropene
Concen: 4.663 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion: 75 Resp: 19715

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.0	54.0#
77	0.0	24.6	36.8#

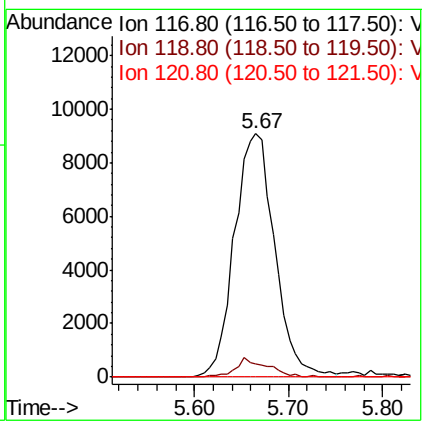


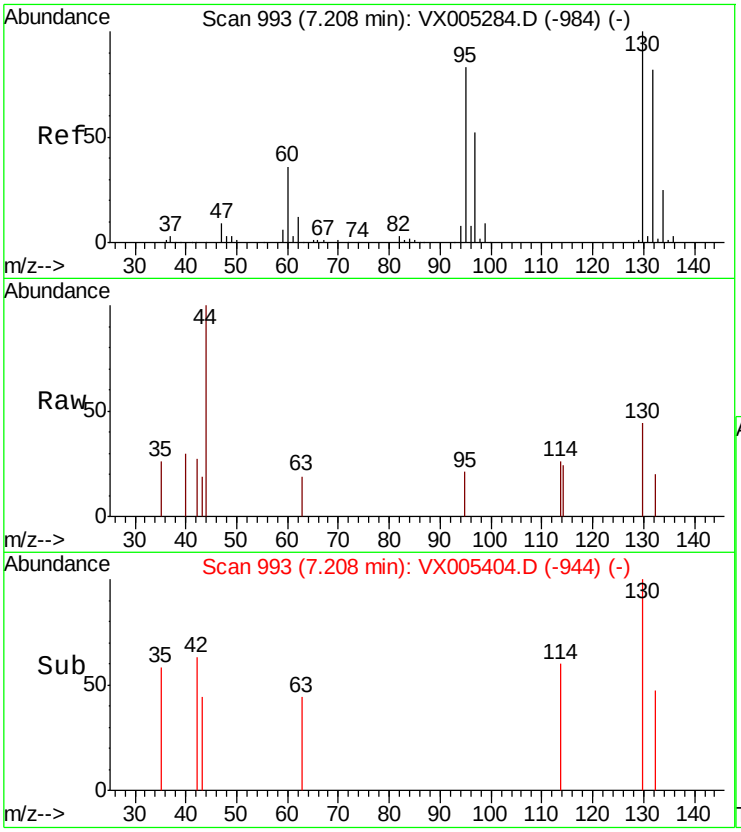


#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion:117 Resp: 27027

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



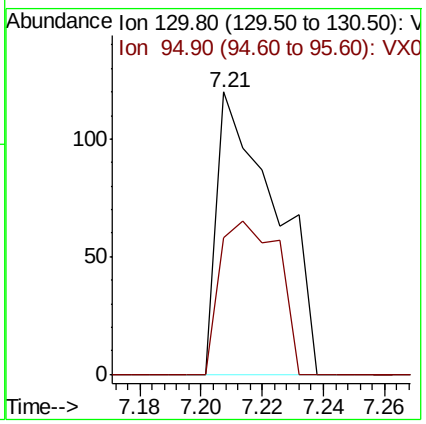


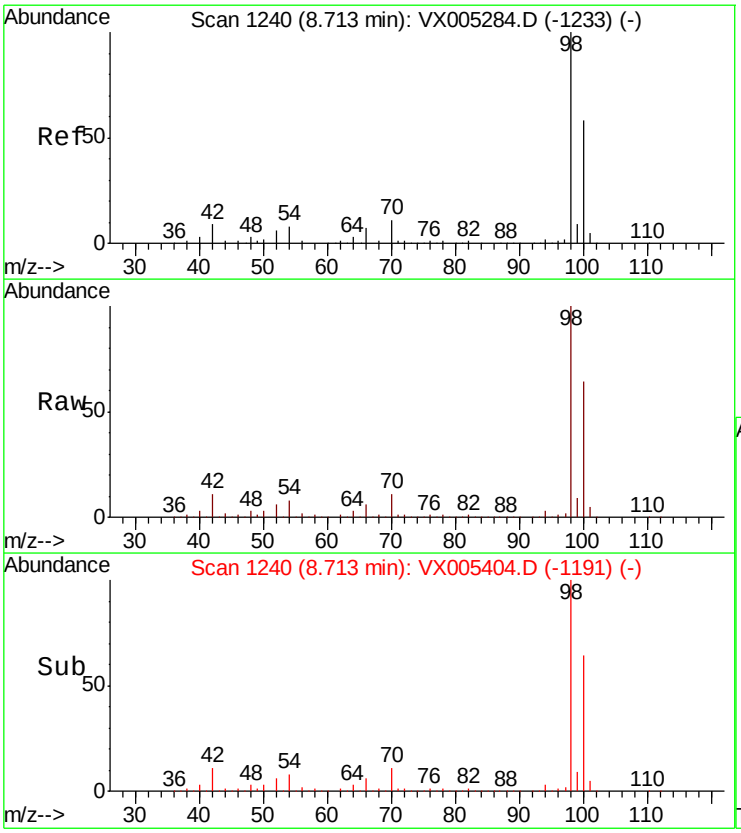
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion:130 Resp: 159

Ion	Ratio	Lower	Upper
130	100		
95	48.3	0.0	181.6

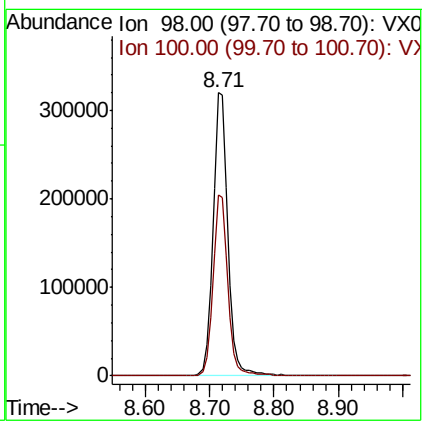


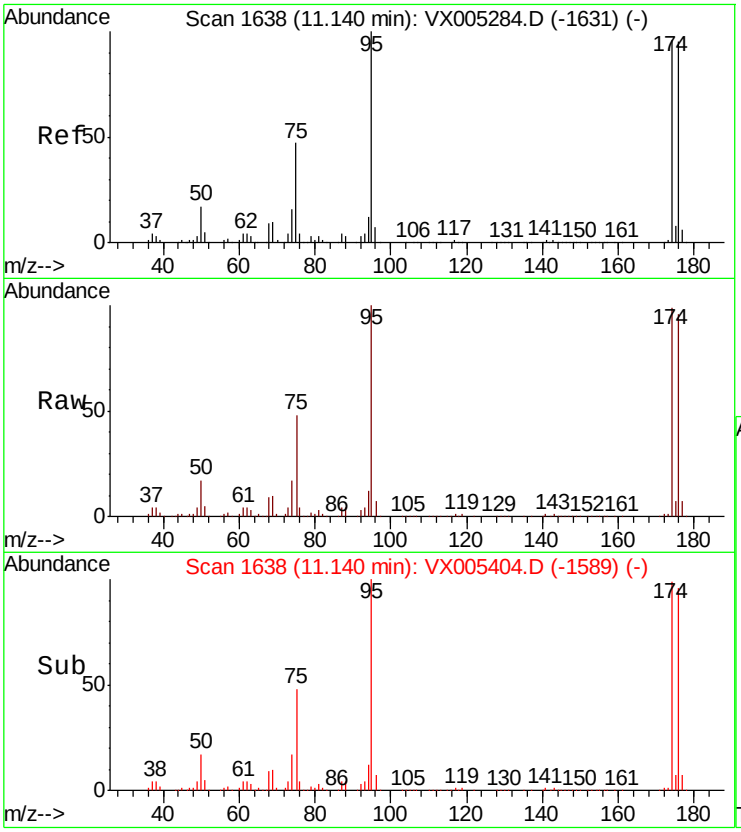


#50
Toluene-d8
Concen: 52.266 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion: 98 Resp: 518764

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.9	79.3



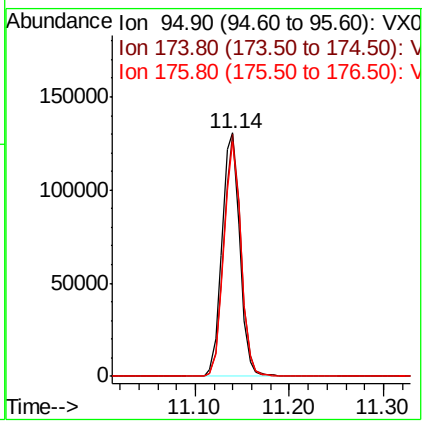


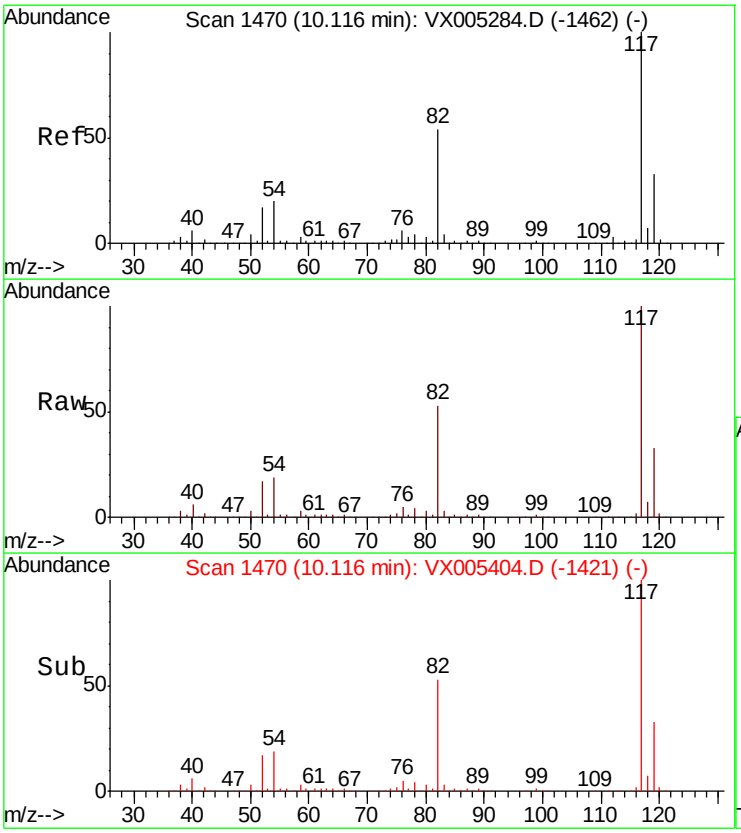
#62
4-Bromofluorobenzene
Concen: 45.767 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion: 95 Resp: 170649

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	185.2
176	93.1	0.0	178.6

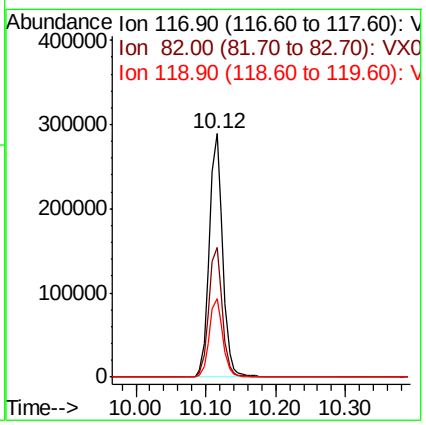


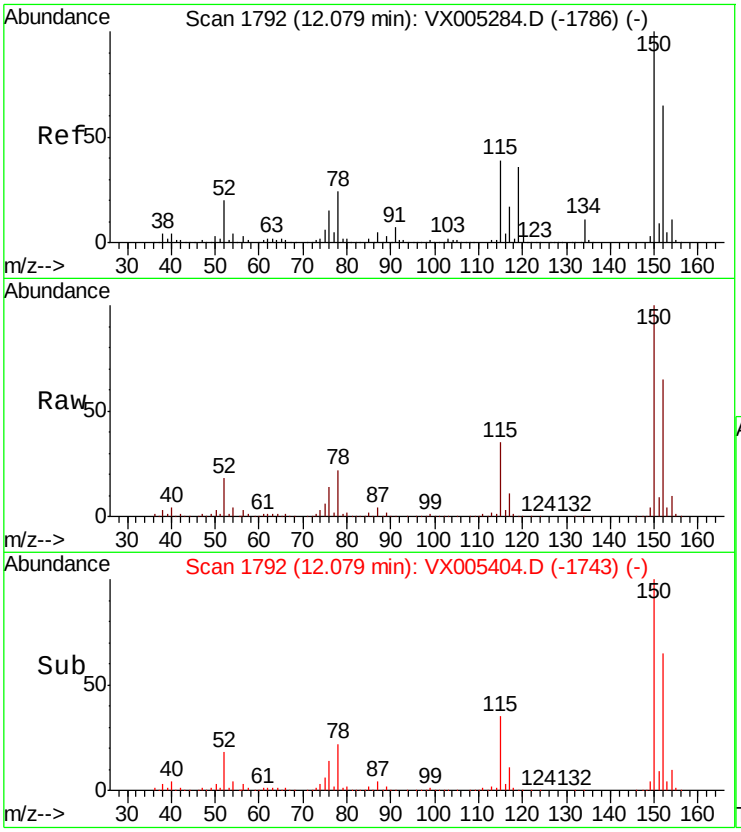


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion:117 Resp: 385047

Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.8	71.6
119	32.5	29.3	43.9



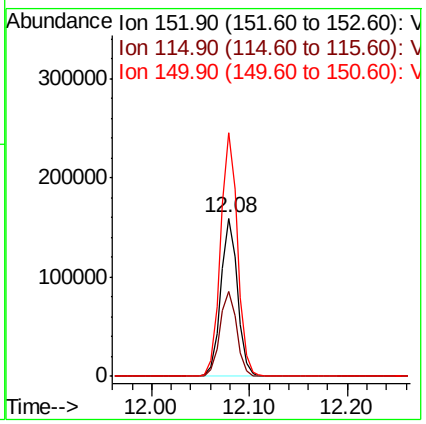


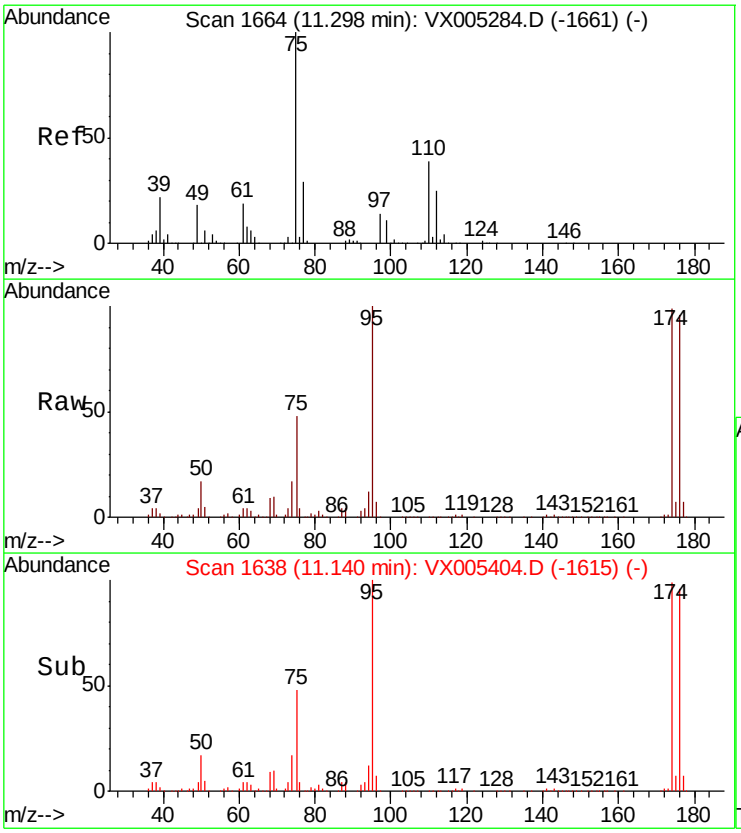
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion:152 Resp: 187463

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	157.1	0.0	351.0

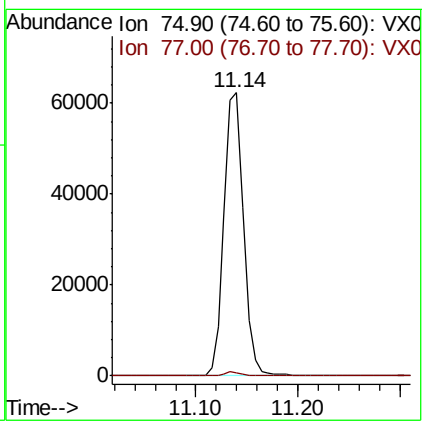


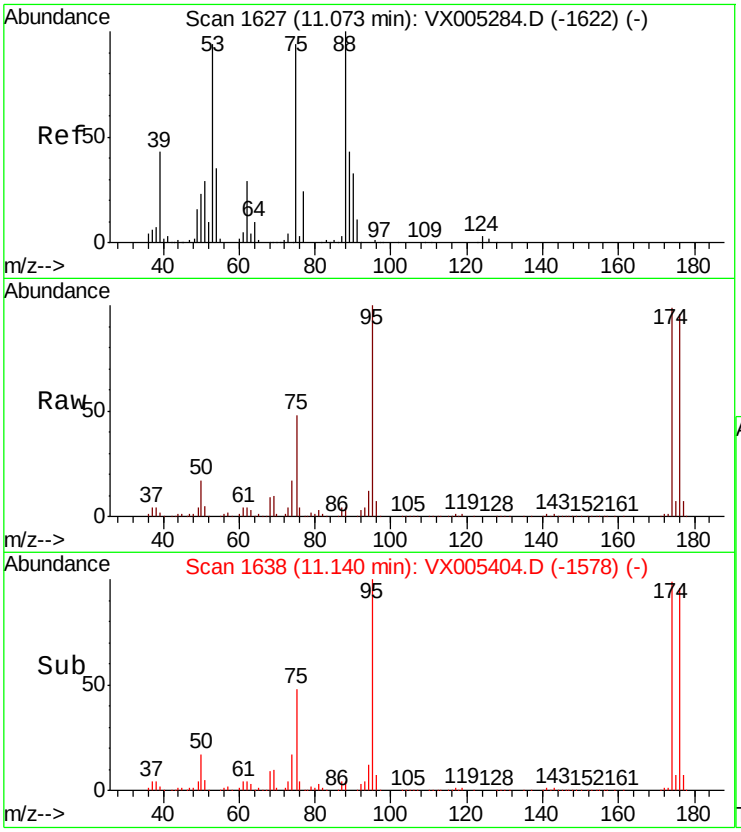


#76
1,2,3-Trichloropropane
Concen: 22.844 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Tgt Ion: 75 Resp: 83065

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.410 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005404.D
Acq: 17 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
RLF-SW-1

Tgt Ion: 75 Resp: 83065

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