Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005607.D
Acq On : 26 Oct 2018 16:16
Operator : JC/MD
Sample : J5675-05ME
Misc : 6.03g/5ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-13ME

Quant Time: Oct 27 04:46:43 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	5.65	168	271254	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	387425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157857	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
35) Dibromofluoromethane	5.50	113	121717	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
50) Toluene-d8	8.71	98	420430	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.20%			
62) 4-Bromofluorobenzene	11.14	95	153021	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.98%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	986	0.473	ug/l	85
10) Methyl Iodide	2.48	142	572	2.919	ug/l #	92
11) Tert butyl alcohol	3.02	59	3546	3.980	ug/l #	73
18) Methyl Acetate	2.79	43	5501	Below Cal		99
20) Methylene Chloride	2.84	84	897	0.306	ug/l #	77
25) 2-Butanone	4.74	43	1869	0.701	ug/l	94
36) 1,1-Dichloropropene	5.66	75	17877	4.755	ug/l #	49
38) Carbon Tetrachloride	5.65	117	23588	5.957	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	2410	0.499	ug/l #	1
60) Dibromochloromethane	9.34	129	596	0.207	ug/l #	10
64) Tetrachloroethene	9.34	164	768	0.280	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	75318	20.783	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	75318	67.909	ug/l #	9

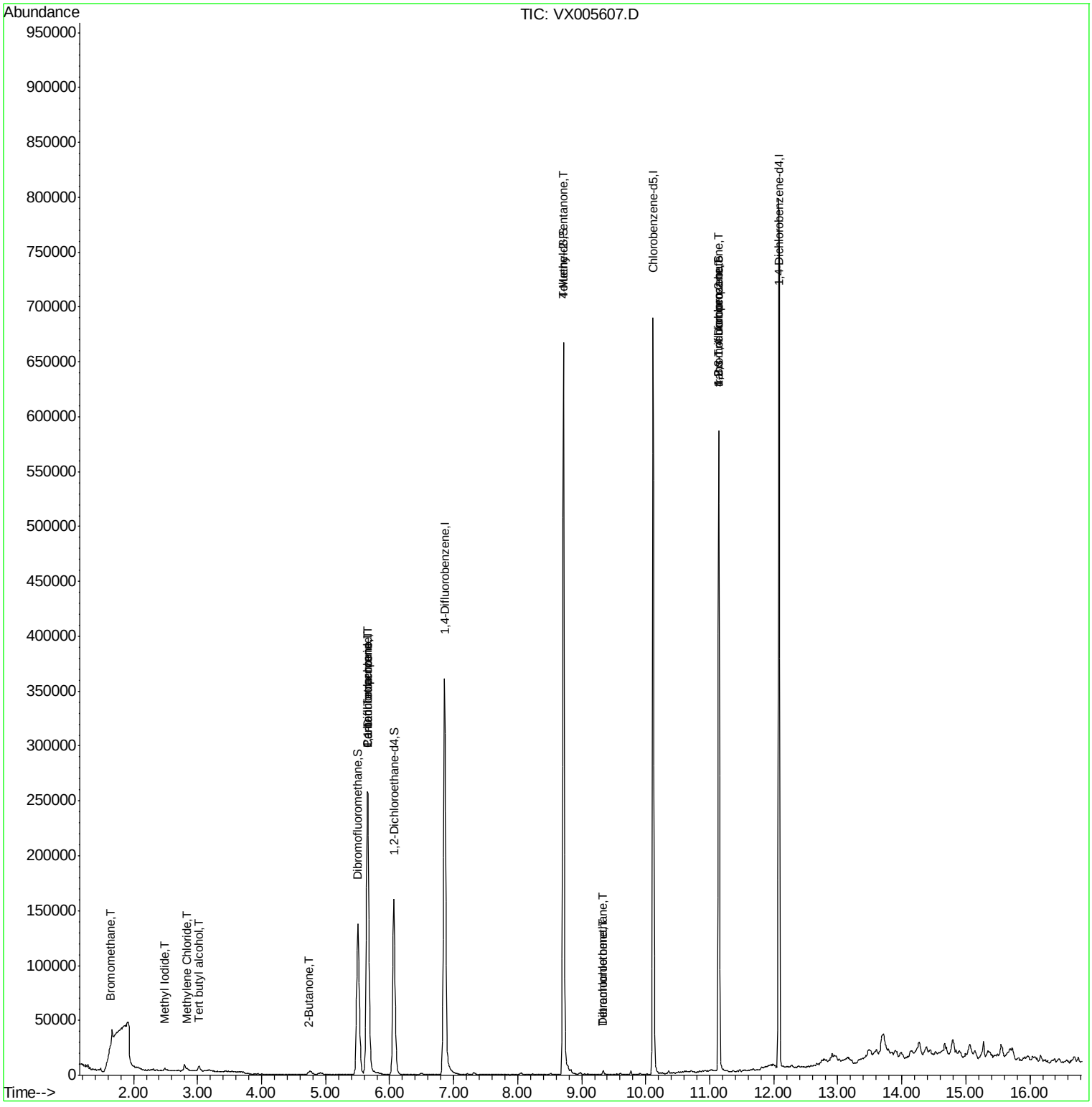
(#) = qualifier out of range (m) = manual integration (+) = signals summed

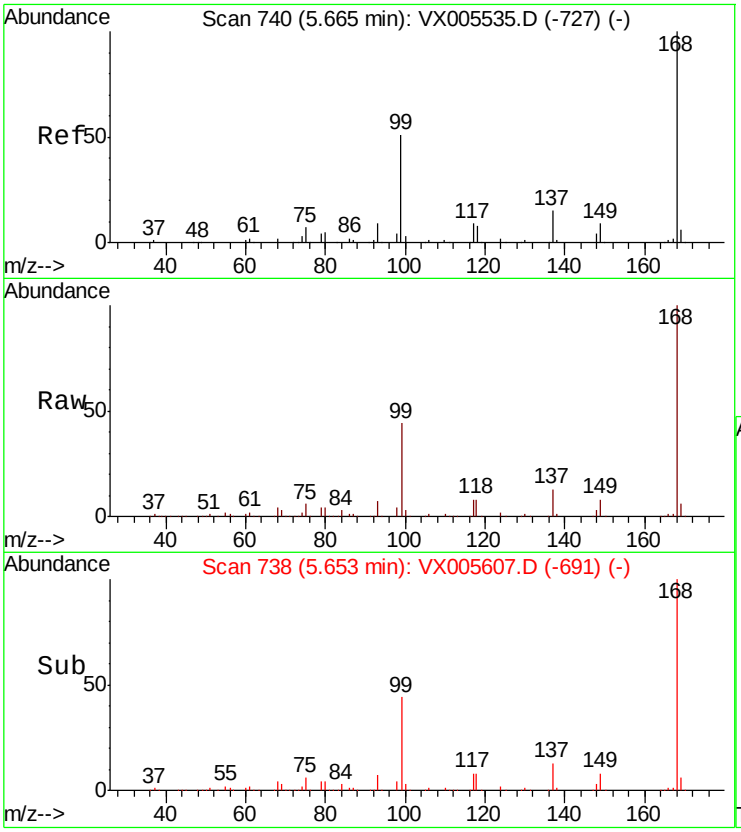
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
Data File : VX005607.D
Acq On : 26 Oct 2018 16:16
Operator : JC/MD
Sample : J5675-05ME
Misc : 6.03g/5ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-13ME

Quant Time: Oct 27 04:46:43 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



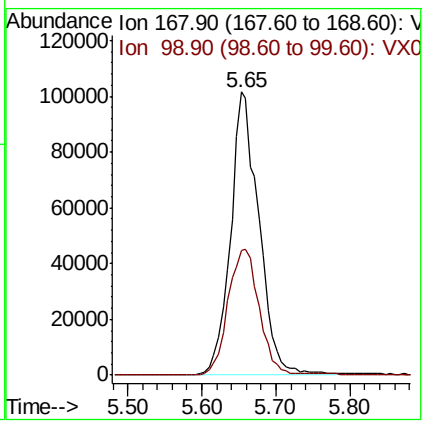


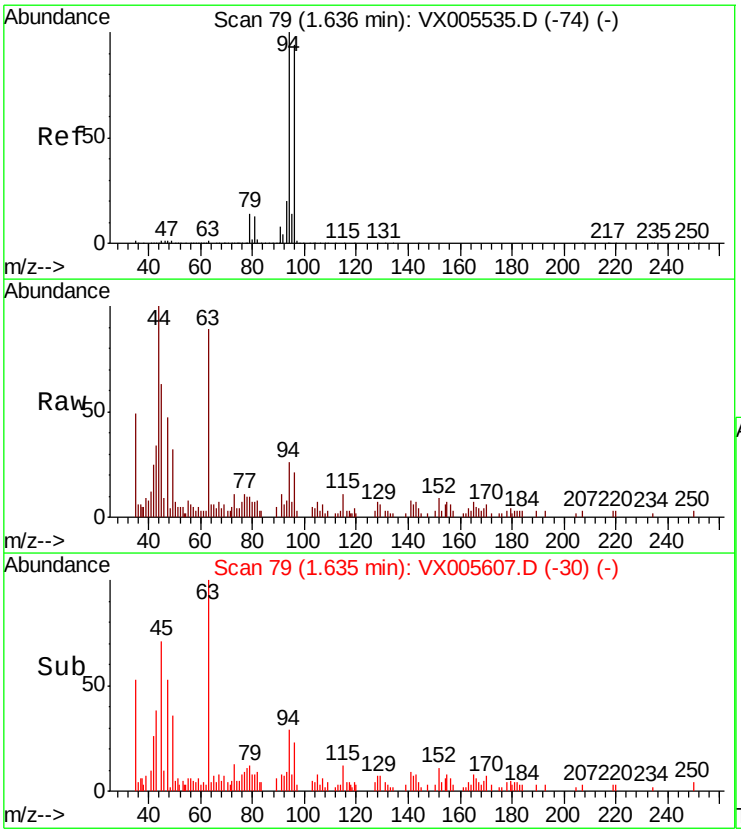
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tgt Ion:168 Resp: 271254

Ion	Ratio	Lower	Upper
168	100		
99	44.1	40.7	61.1

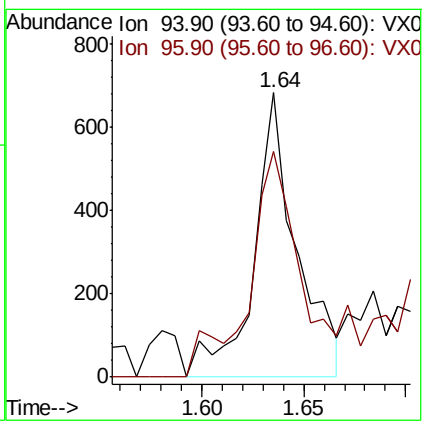


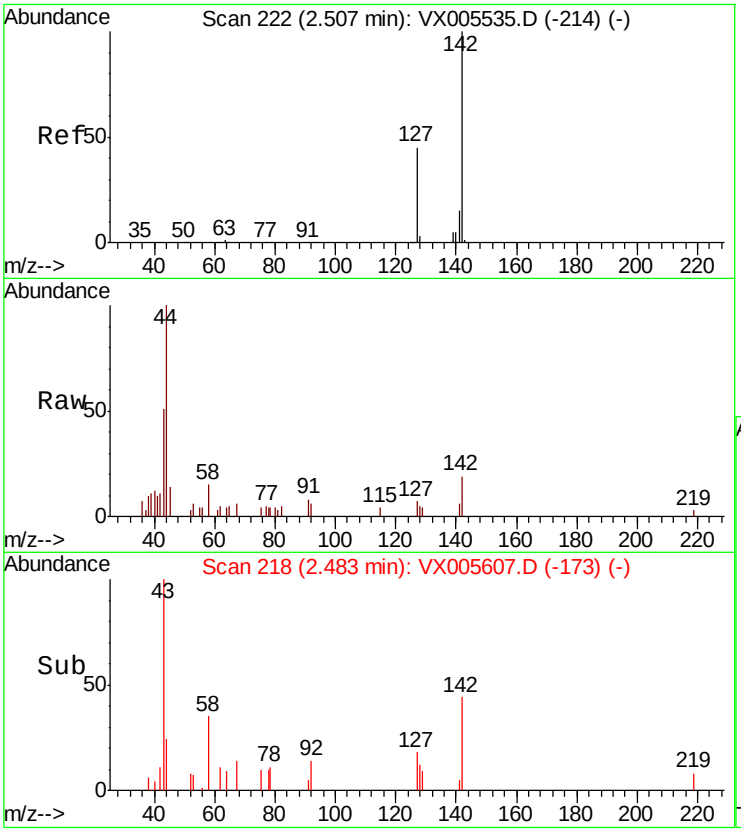


#5
Bromomethane
Concen: 0.473 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 94 Resp: 986

Ion	Ratio	Lower	Upper
94	100		
96	79.5	75.2	112.8



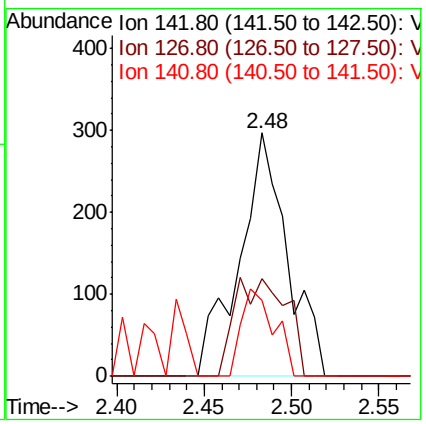


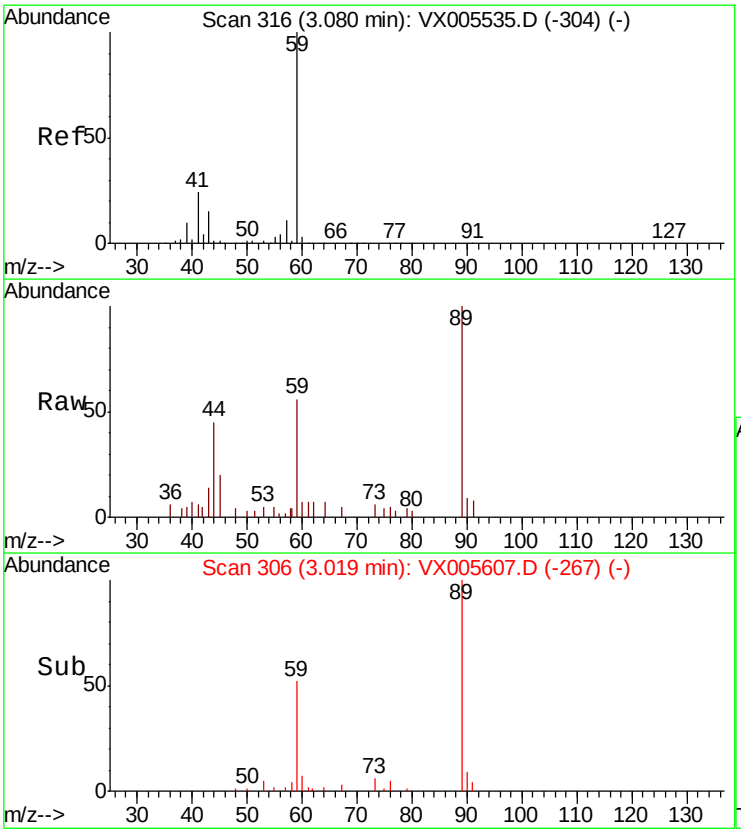
#10
Methyl Iodide
Concen: 2.919 ug/l
RT: 2.48 min Scan# 218
Delta R.T. -0.02 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument : MSVOA_X
ClientSampleId : TP-13ME

Tgt Ion:142 Resp: 572

Ion	Ratio	Lower	Upper
142	100		
127	42.8	36.0	54.0
141	24.3	11.7	17.5#

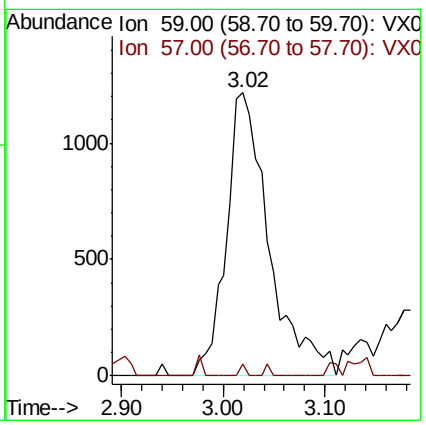


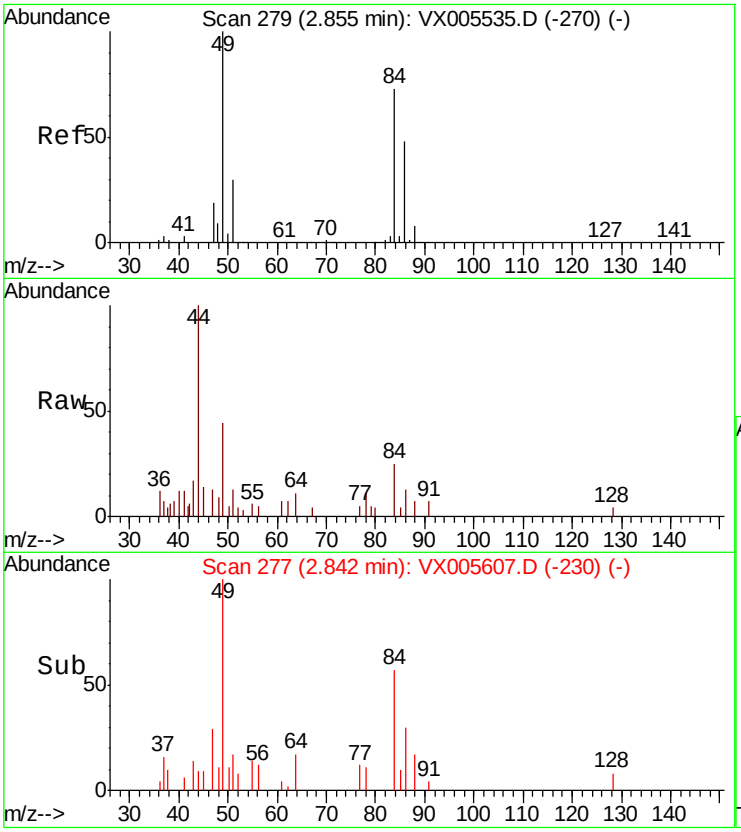


#11
Tert butyl alcohol
Concen: 3.980 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 59 Resp: 3546

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.5	12.7#



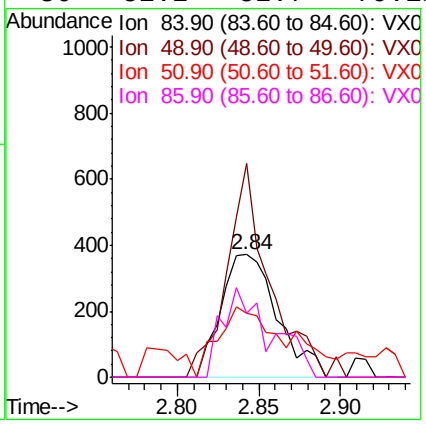


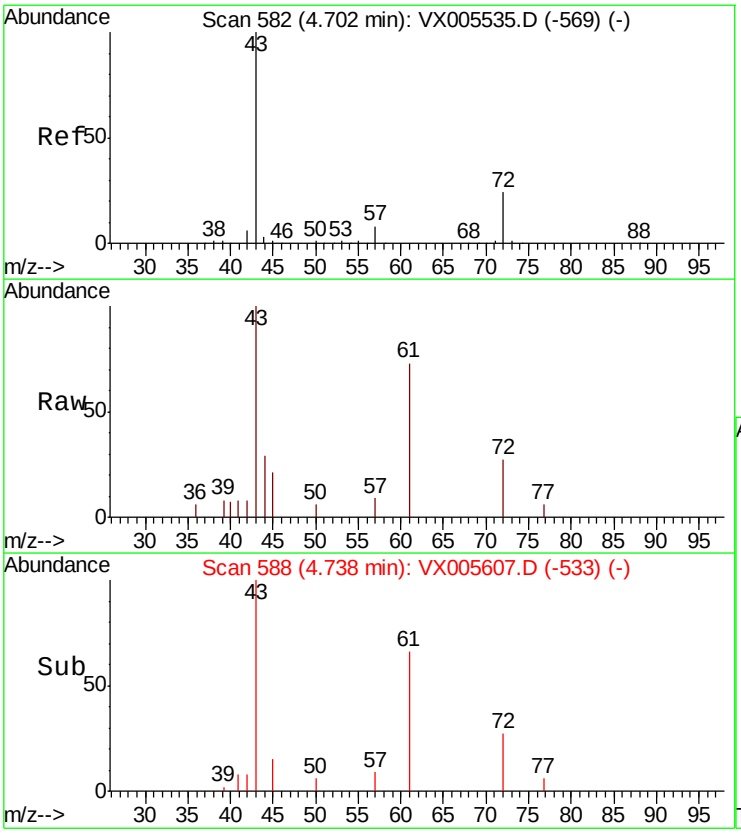
#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument : MSVOA_X
ClientSampleId : TP-13ME

Tgt Ion: 84 Resp: 897

Ion	Ratio	Lower	Upper
84	100		
49	173.9	109.5	164.3#
51	37.1	33.3	49.9
86	52.2	52.7	79.1#

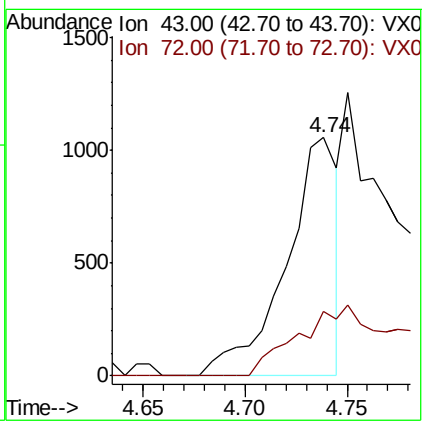


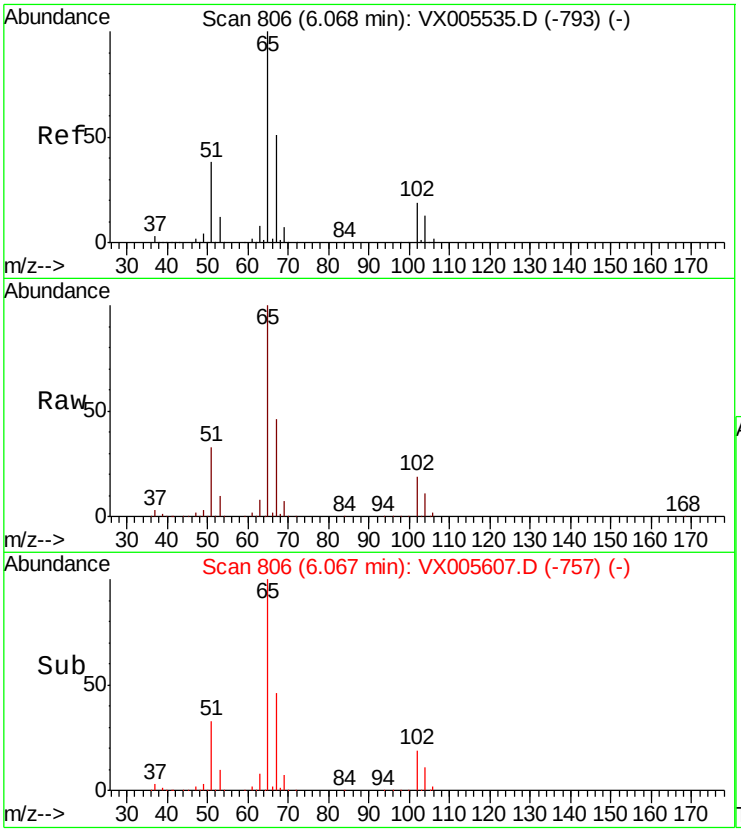


#25
2-Butanone
Concen: 0.701 ug/l
RT: 4.74 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 43 Resp: 1869

Ion	Ratio	Lower	Upper
43	100		
72	27.1	19.2	28.8



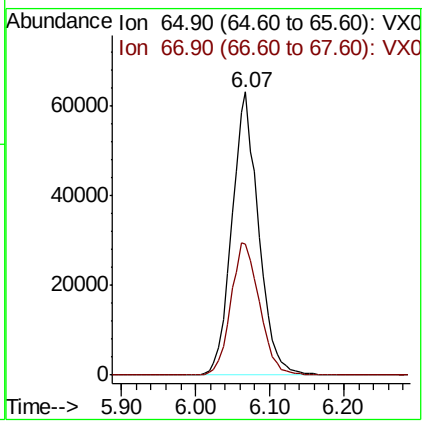


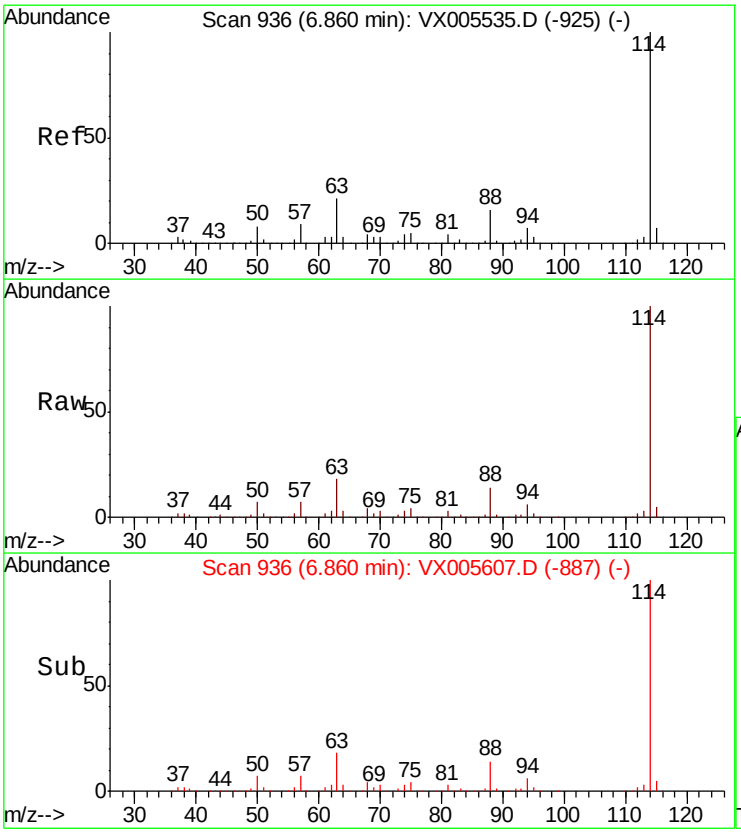
#33
1,2-Dichloroethane-d4
Concen: 47.674 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tgt Ion: 65 Resp: 157857

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.0

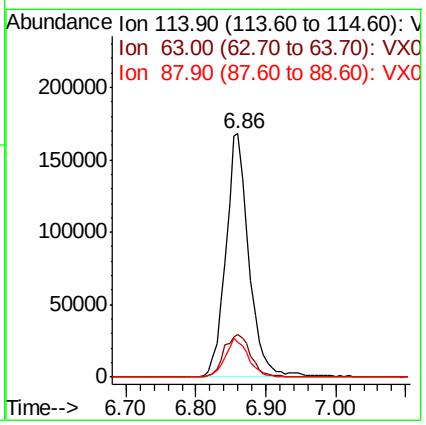


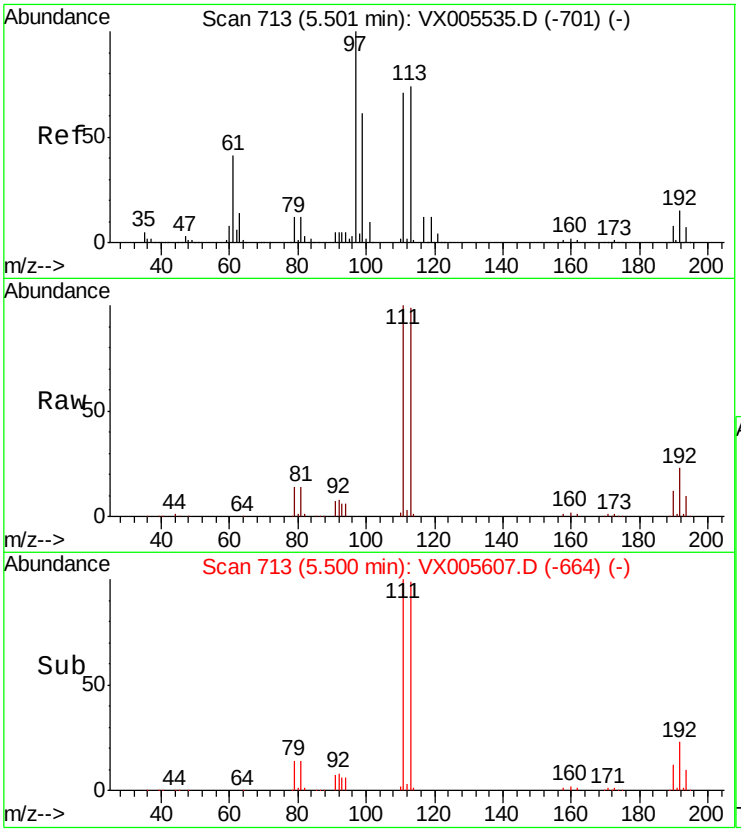


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion:114 Resp: 387425

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	42.8
88	14.3	0.0	31.2



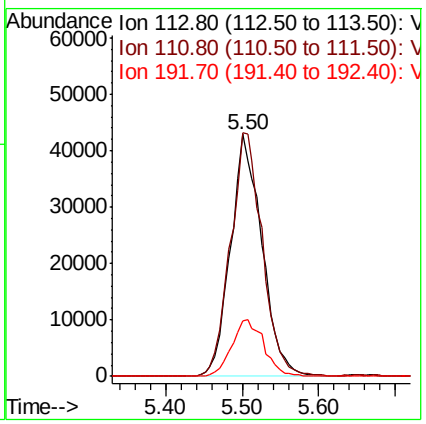


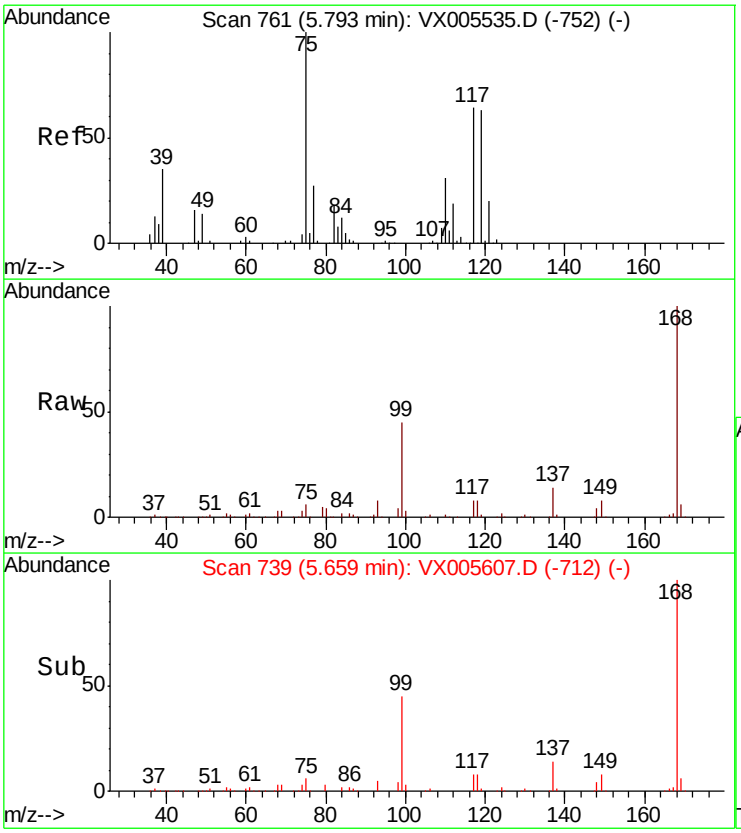
#35
Dibromofluoromethane
Concen: 46.398 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tgt Ion:113 Resp: 121717

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	23.9	17.9	26.9

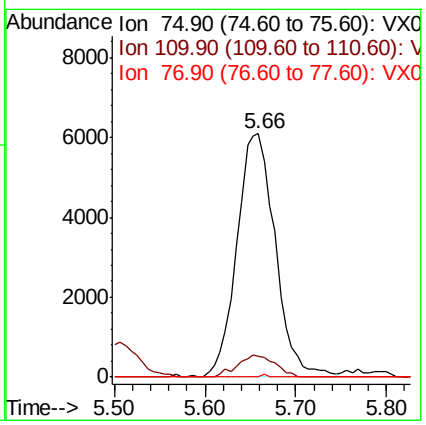


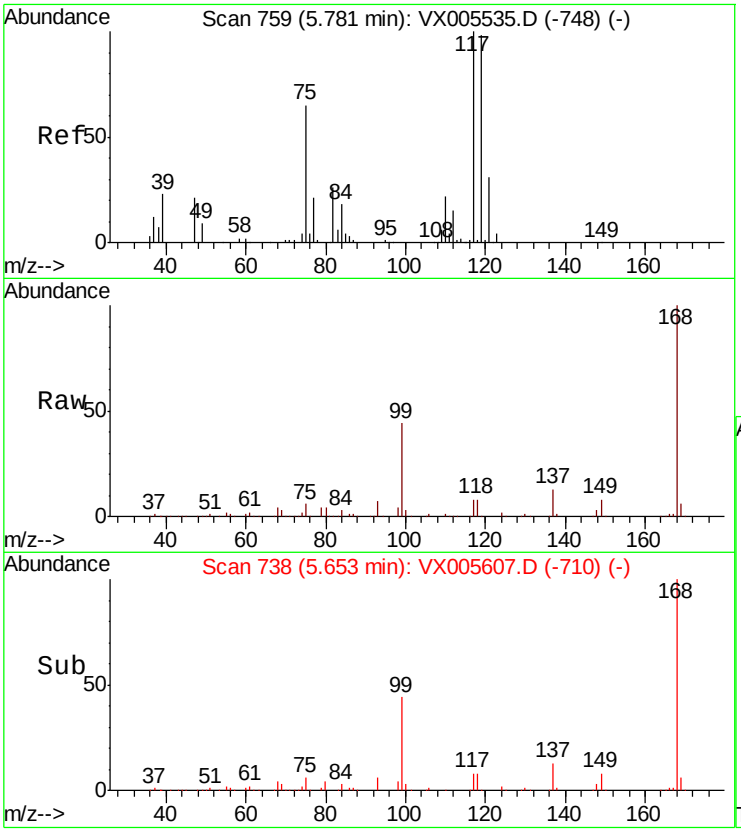


#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 75 Resp: 17877

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.4	52.2#
77	0.1	25.8	38.6#



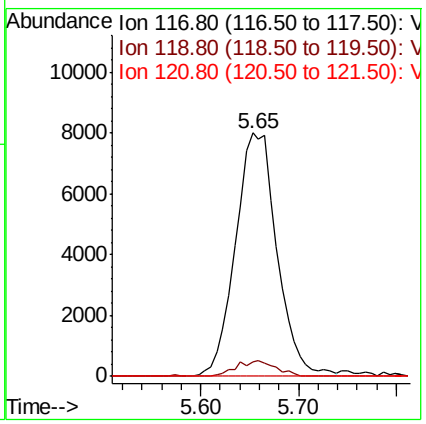


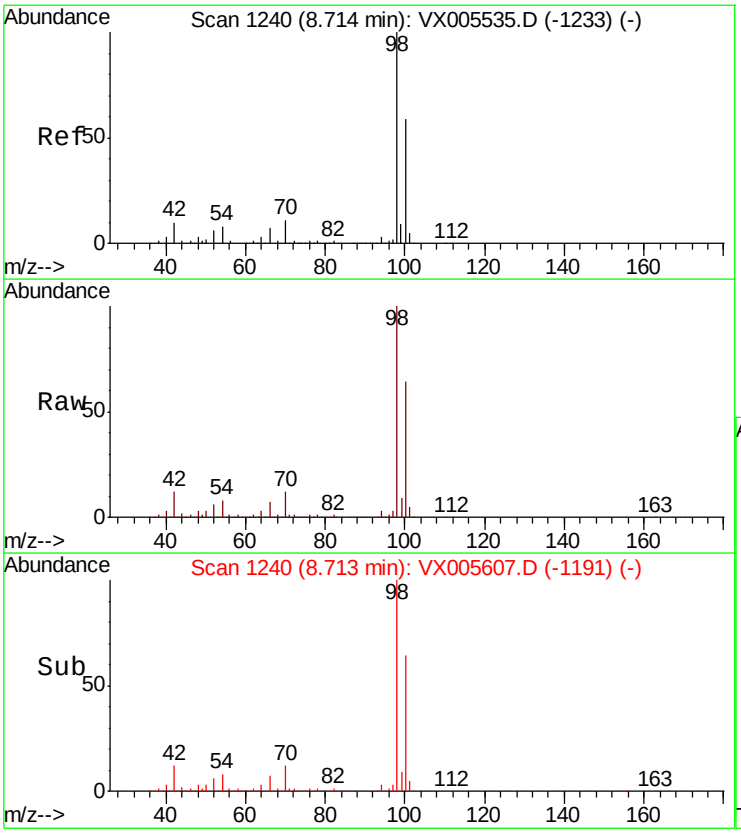
#38
Carbon Tetrachloride
Concen: 5.957 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument : MSVOA_X
ClientSampleId : TP-13ME

Tgt Ion:117 Resp: 23588

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.6	36.8#

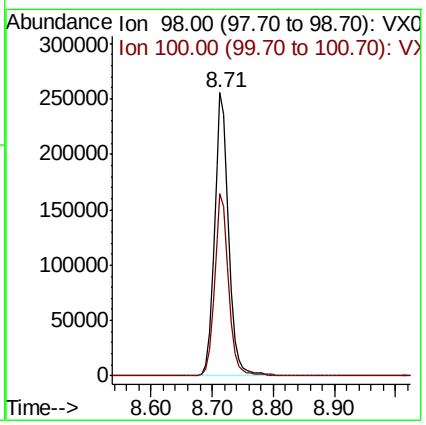


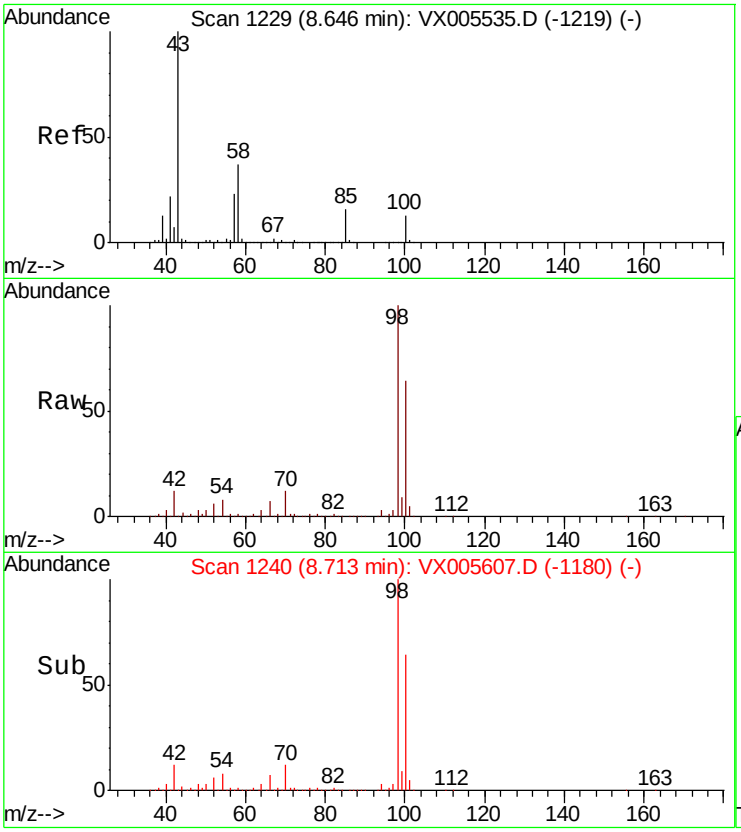


#50
Toluene-d8
Concen: 44.603 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 98 Resp: 420430

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9



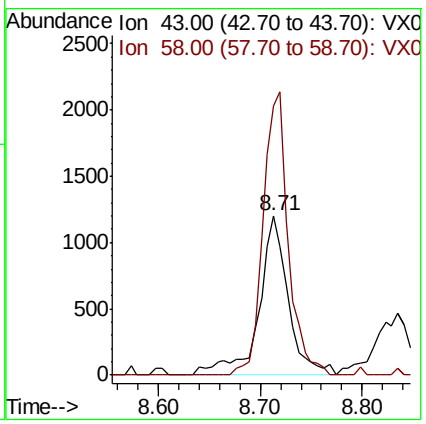


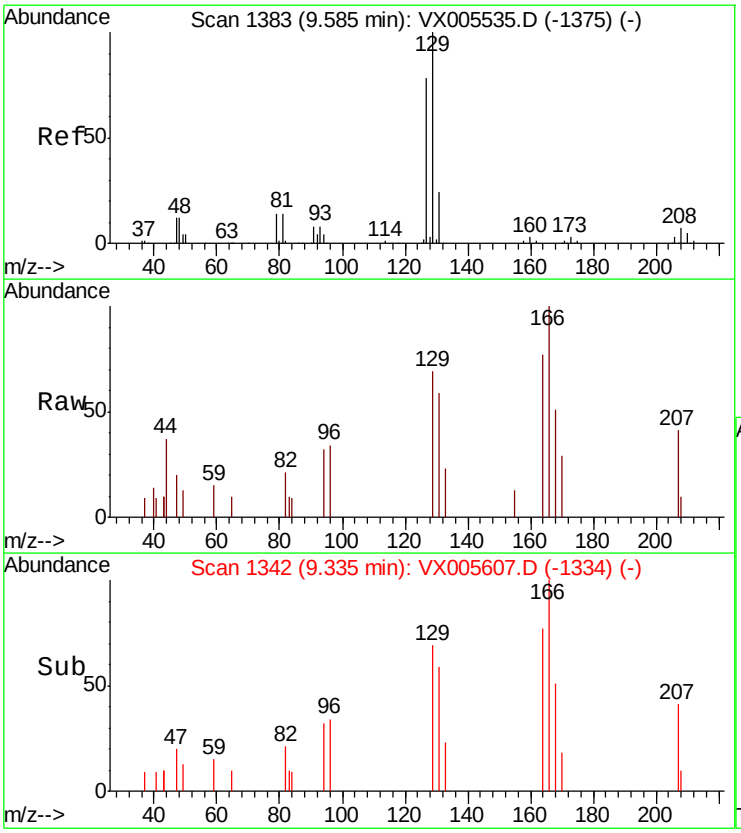
#51
4-Methyl-2-Pentanone
Concen: 0.499 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument : MSVOA_X
ClientSampleId : TP-13ME

Tgt Ion: 43 Resp: 2410

Ion	Ratio	Lower	Upper
43	100		
58	152.0	29.7	44.5#

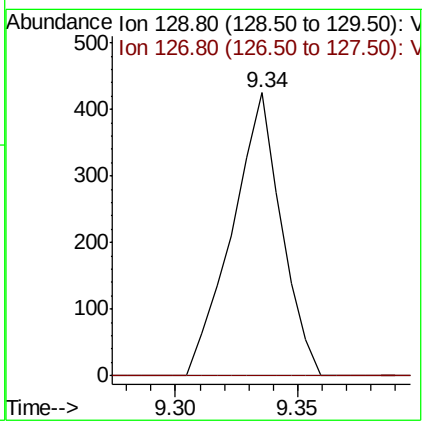


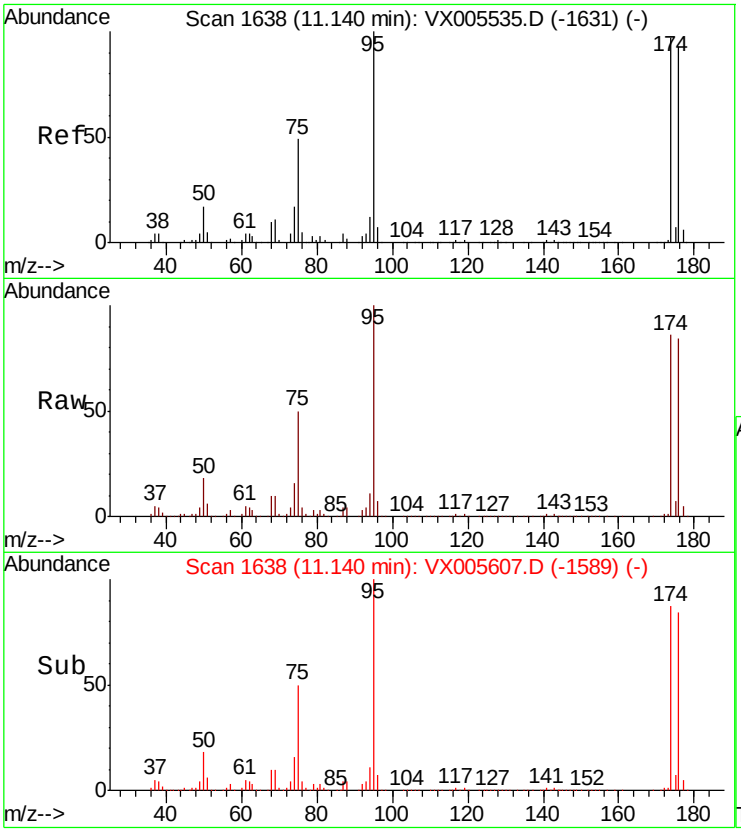


#60
Dibromochloromethane
Concen: 0.207 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion:129 Resp: 596

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#



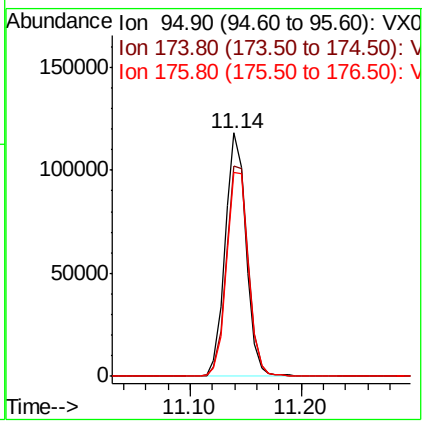


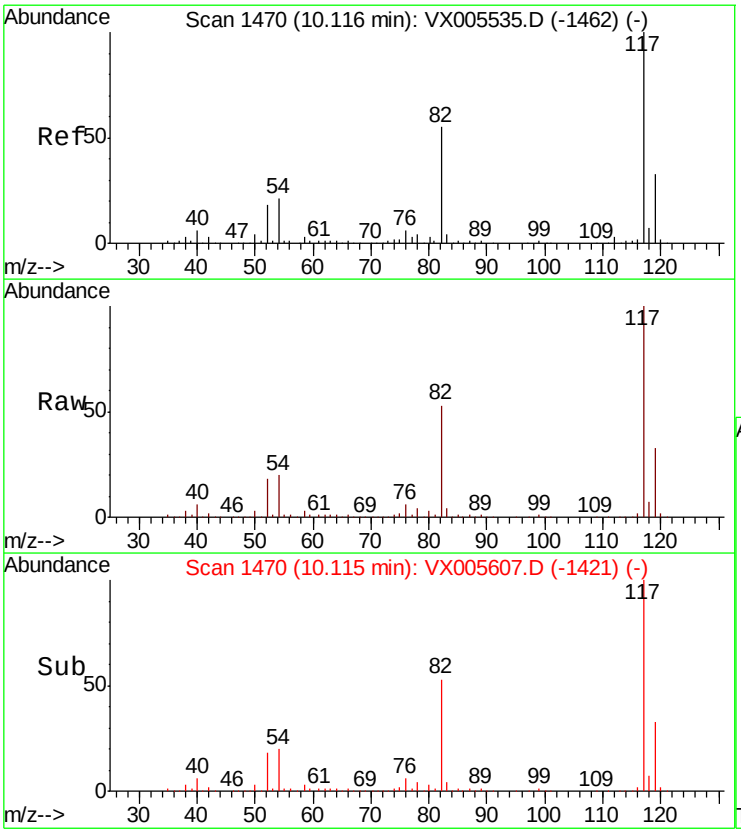
#62
4-Bromofluorobenzene
Concen: 42.987 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tgt Ion: 95 Resp: 153021

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	184.4
176	88.0	0.0	177.4

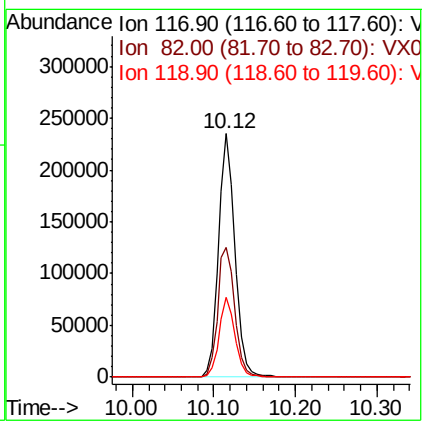


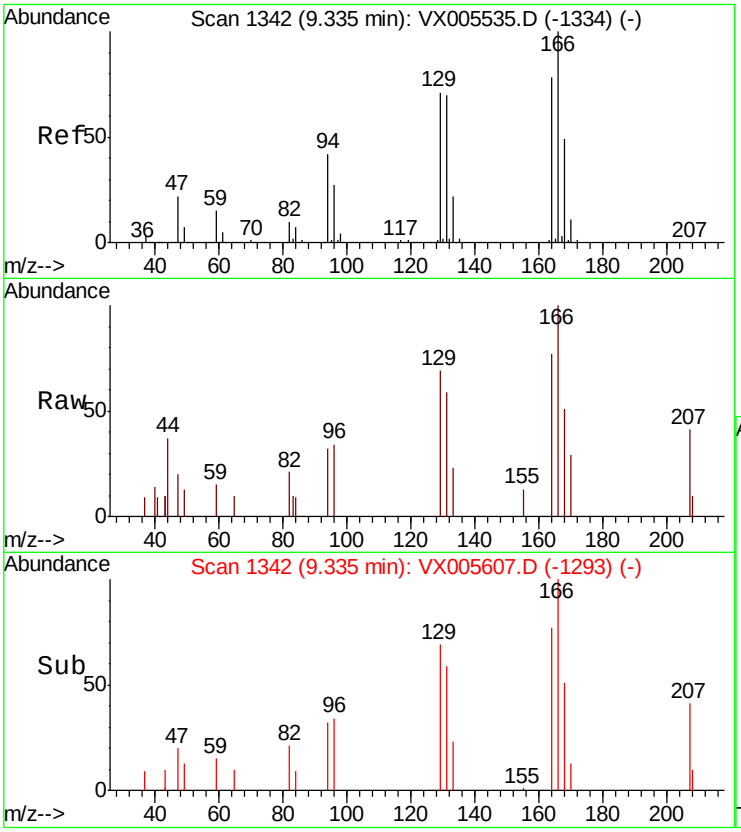


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion:117 Resp: 330561

Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.1	66.1
119	33.0	26.2	39.2



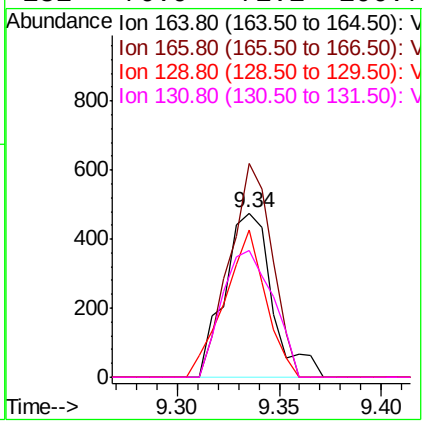


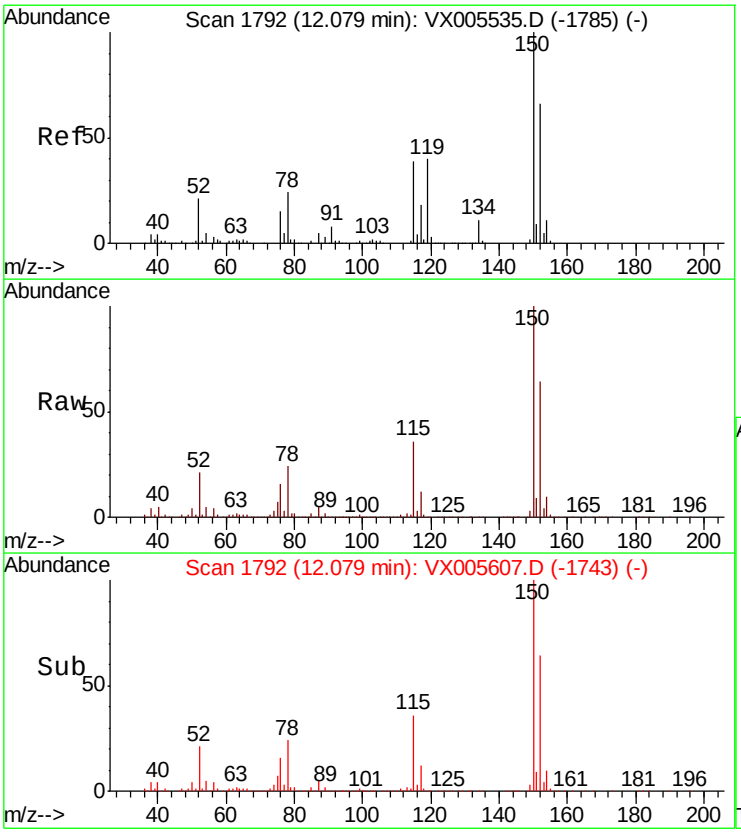
#64
Tetrachloroethene
Concen: 0.280 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tgt Ion:164 Resp: 768

Ion	Ratio	Lower	Upper
164	100		
166	130.0	101.9	152.9
129	89.3	72.6	109.0
131	76.9	71.1	106.7

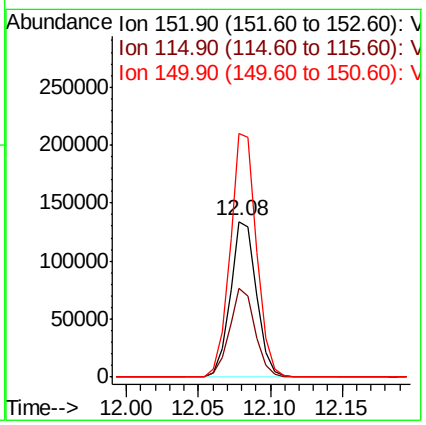


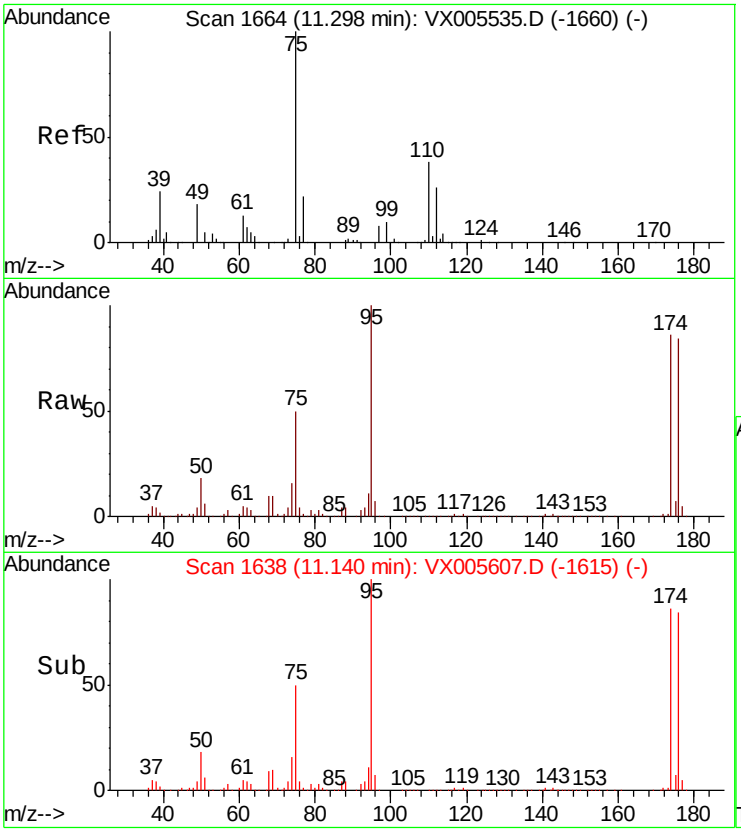


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion:152 Resp: 171044

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	157.0	0.0	346.4



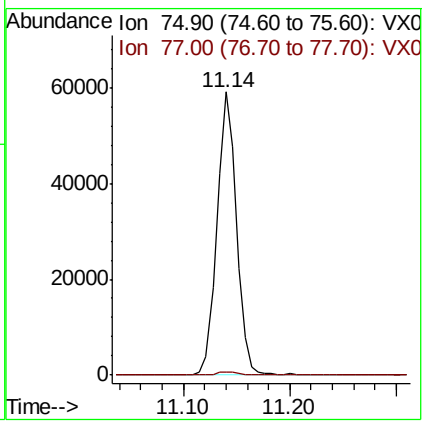


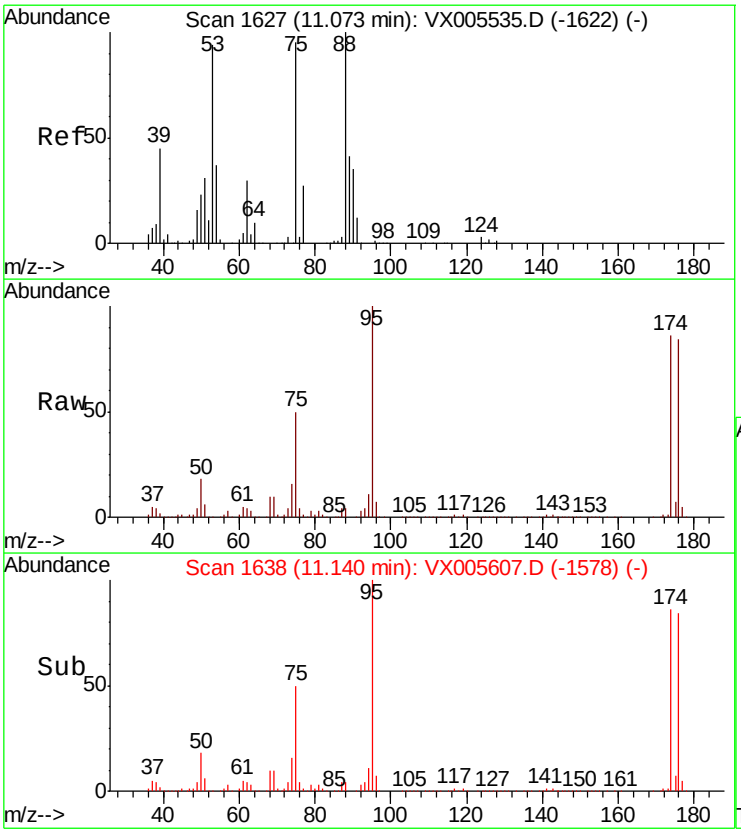
#76
1,2,3-Trichloropropane
Concen: 20.783 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tgt Ion: 75 Resp: 75318

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.909 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 75 Resp: 75318

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.1	39.8	59.8#