Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005660.D
Acq On : 29 Oct 2018 15:11
Operator : JC/MD
Sample : J5692-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-PZ456S-20181025

Quant Time: Oct 30 01:59:15 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	214447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	136122	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
35) Dibromofluoromethane	5.51	113	105268	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
50) Toluene-d8	8.71	98	376359	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
62) 4-Bromofluorobenzene	11.14	95	132765	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.96%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	666	0.404	ug/l	84
6) Chloroethane	1.67	64	3919	2.314	ug/l #	64
10) Methyl Iodide	2.51	142	472	2.928	ug/l #	86
11) Tert butyl alcohol	3.01	59	1907	2.707	ug/l #	75
13) Acrolein	2.28	56	73	0.203	ug/l #	1
16) Acetone	2.45	43	418	0.302	ug/l #	53
18) Methyl Acetate	2.79	43	195	Below Cal	#	39
31) Cyclohexane	5.67	56	4217	1.195	ug/l #	21
36) 1,1-Dichloropropene	5.65	75	15617	5.121	ug/l #	49
38) Carbon Tetrachloride	5.66	117	20070	6.248	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	67137	17.398	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	67137	56.848	ug/l #	9

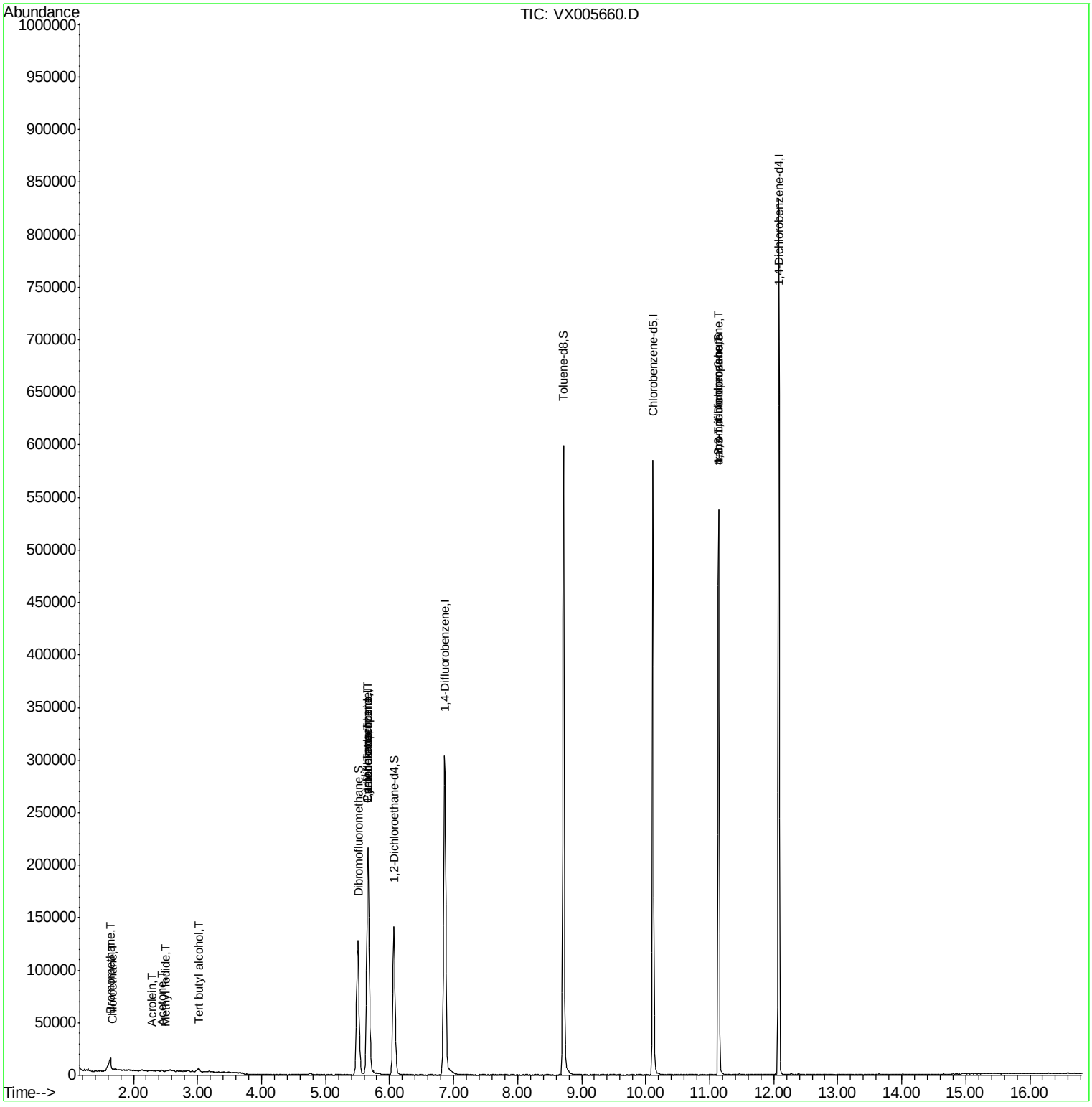
(#) = qualifier out of range (m) = manual integration (+) = signals summed

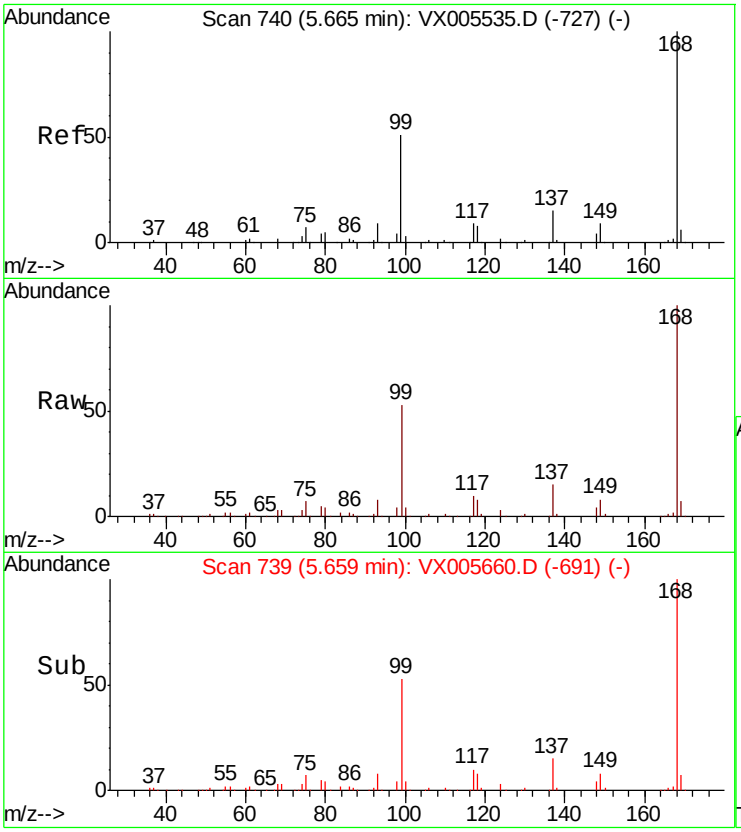
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005660.D
Acq On : 29 Oct 2018 15:11
Operator : JC/MD
Sample : J5692-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Quant Time: Oct 30 01:59:15 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



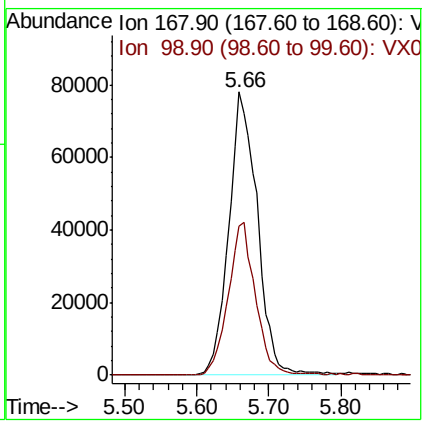


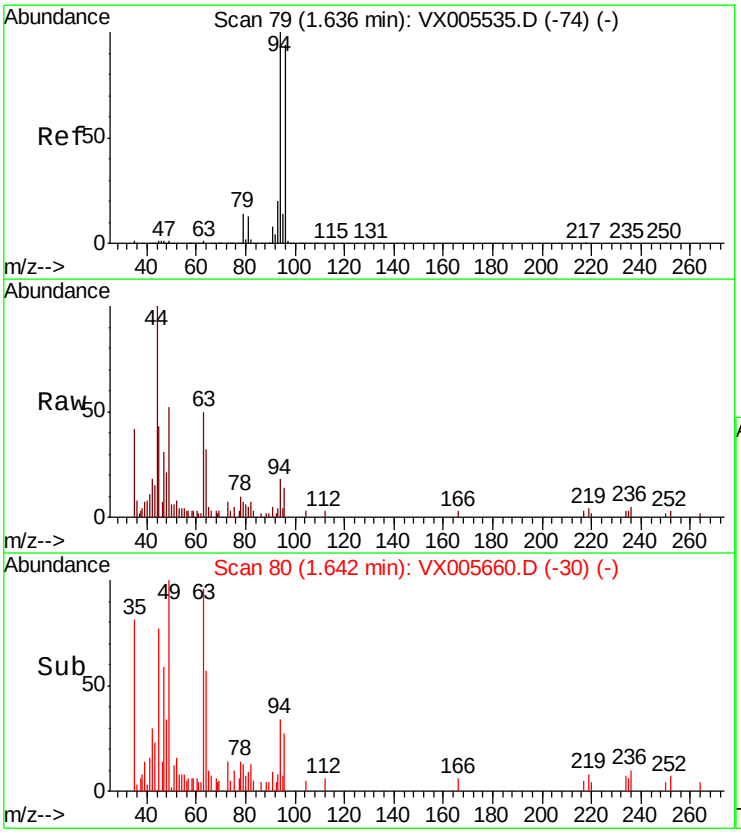
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion:168 Resp: 214447

Ion	Ratio	Lower	Upper
168	100		
99	52.6	40.7	61.1

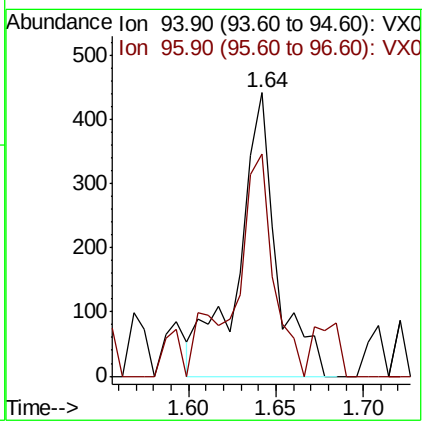


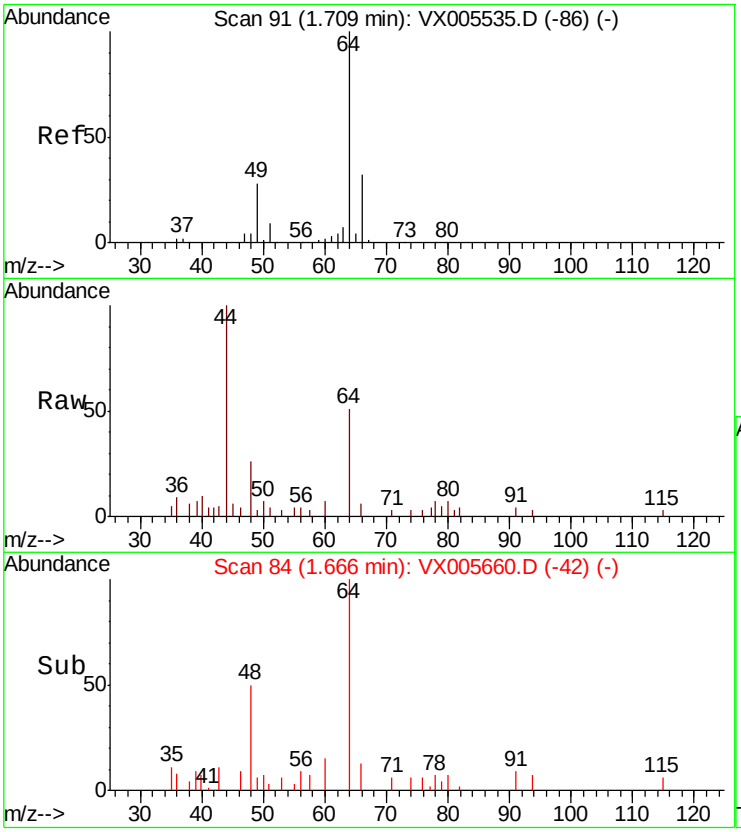


#5
Bromomethane
Concen: 0.404 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion: 94 Resp: 666

Ion	Ratio	Lower	Upper
94	100		
96	78.5	75.2	112.8



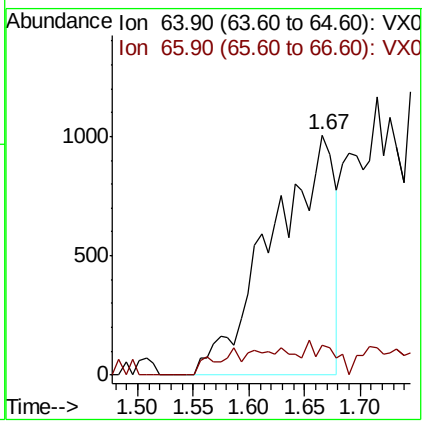


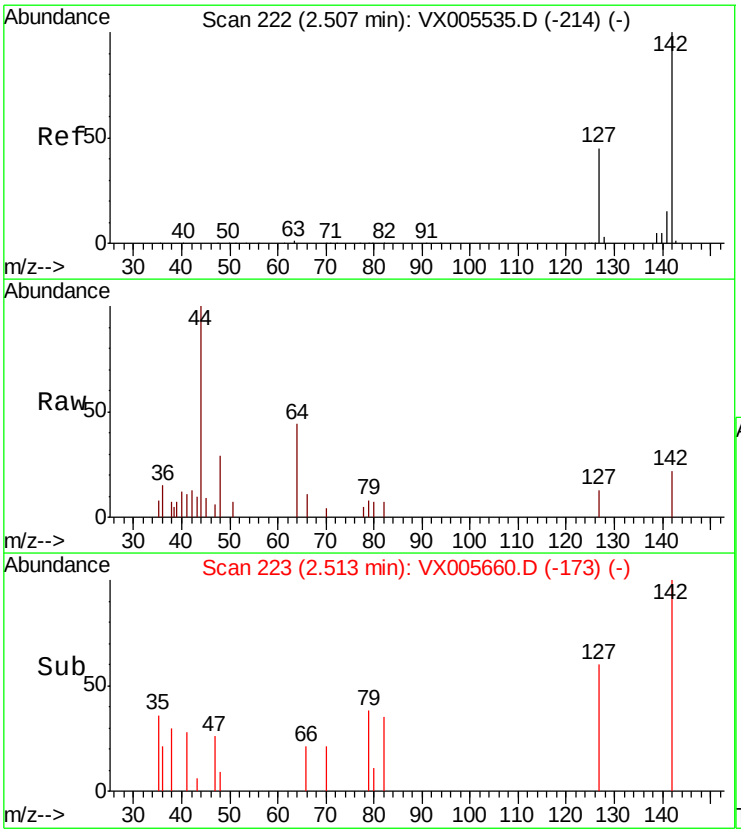
#6
Chloroethane
Concen: 2.314 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.04 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 64 Resp: 3919

Ion	Ratio	Lower	Upper
64	100		
66	12.2	25.8	38.6#

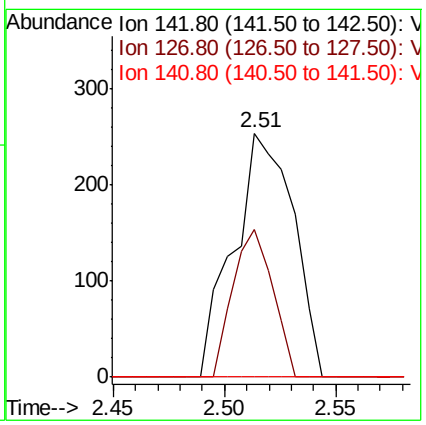


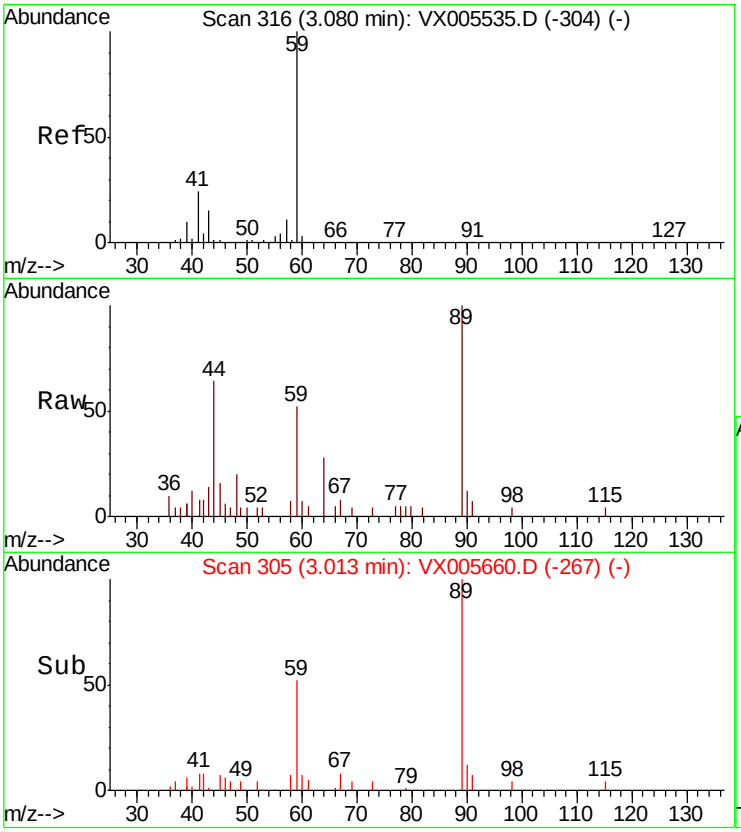


#10
Methyl Iodide
Concen: 2.928 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion:142 Resp: 472

Ion	Ratio	Lower	Upper
142	100		
127	40.5	36.0	54.0
141	0.0	11.7	17.5#



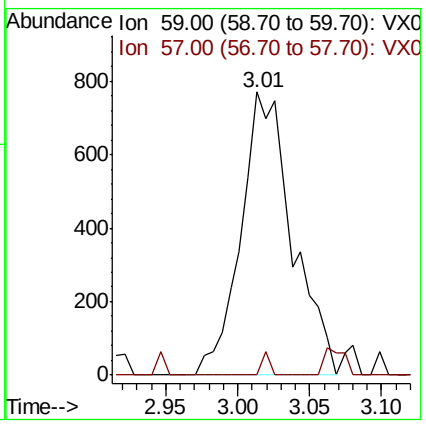


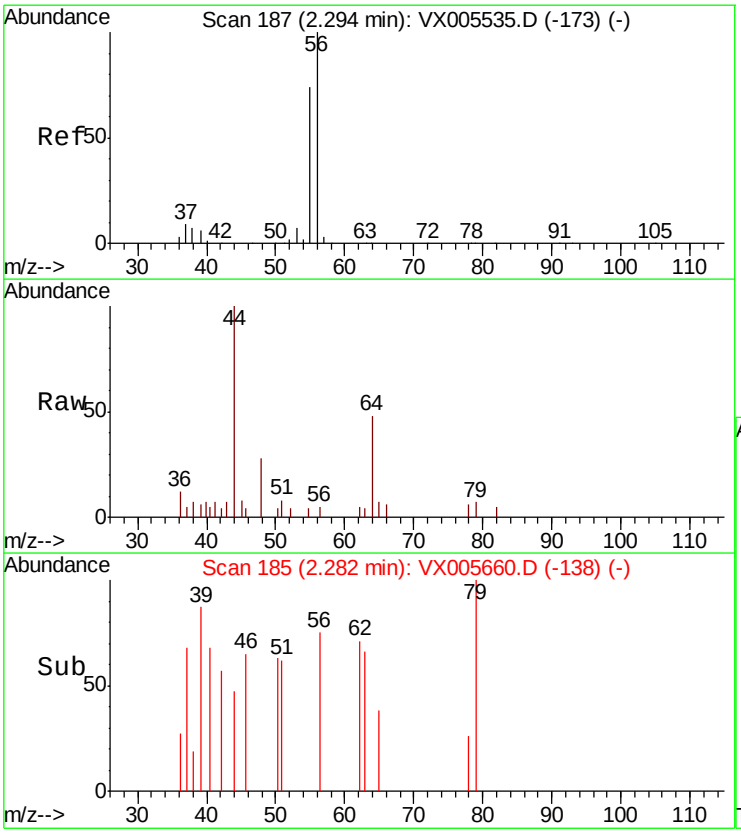
#11
Tert butyl alcohol
Concen: 2.707 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 59 Resp: 1907

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.5	12.7#

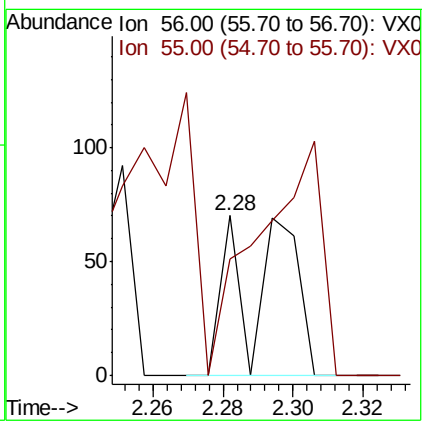


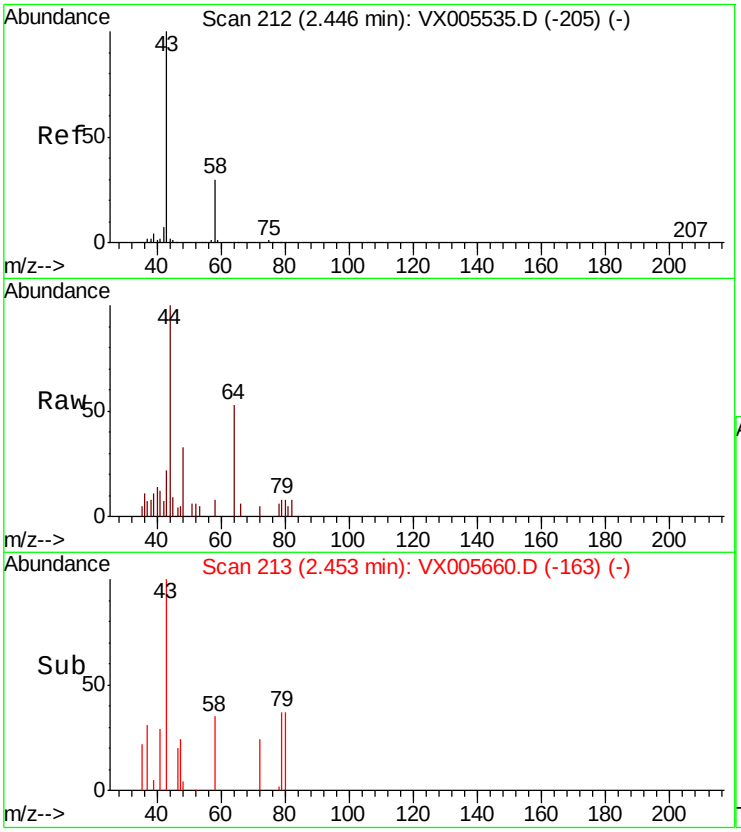


#13
Acrolein
Concen: 0.203 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	261.6	57.3	85.9#



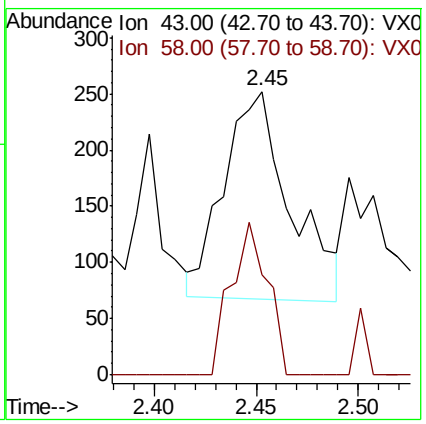


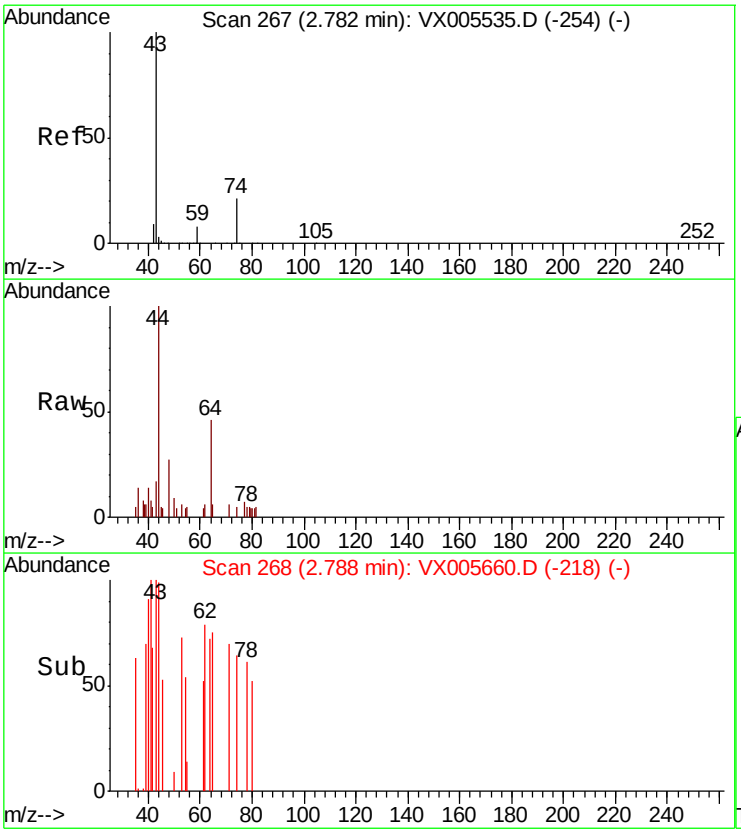
#16
Acetone
Concen: 0.302 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 43 Resp: 418

Ion	Ratio	Lower	Upper
43	100		
58	55.3	23.8	35.6#

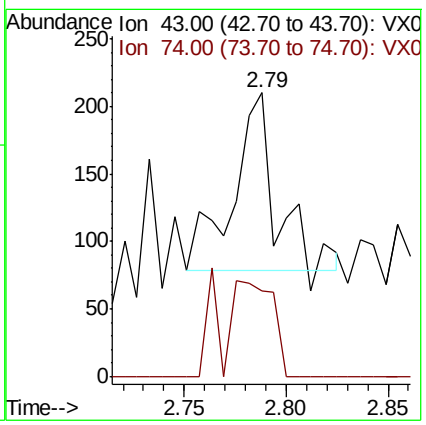


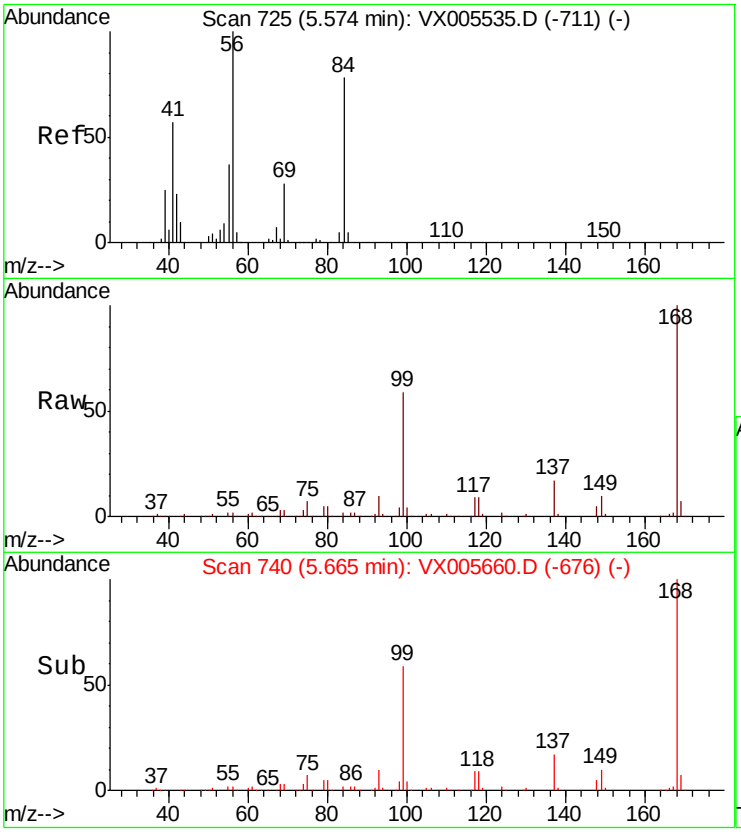


#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion: 43 Resp: 195

Ion	Ratio	Lower	Upper
43	100		
74	49.7	16.8	25.2#



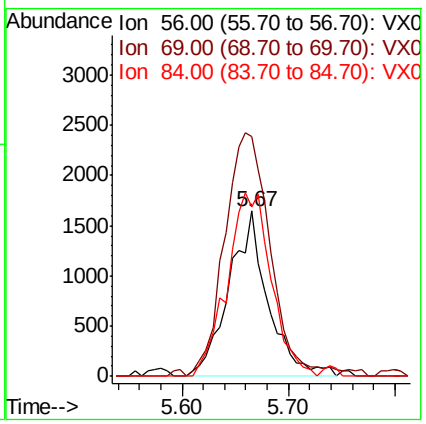


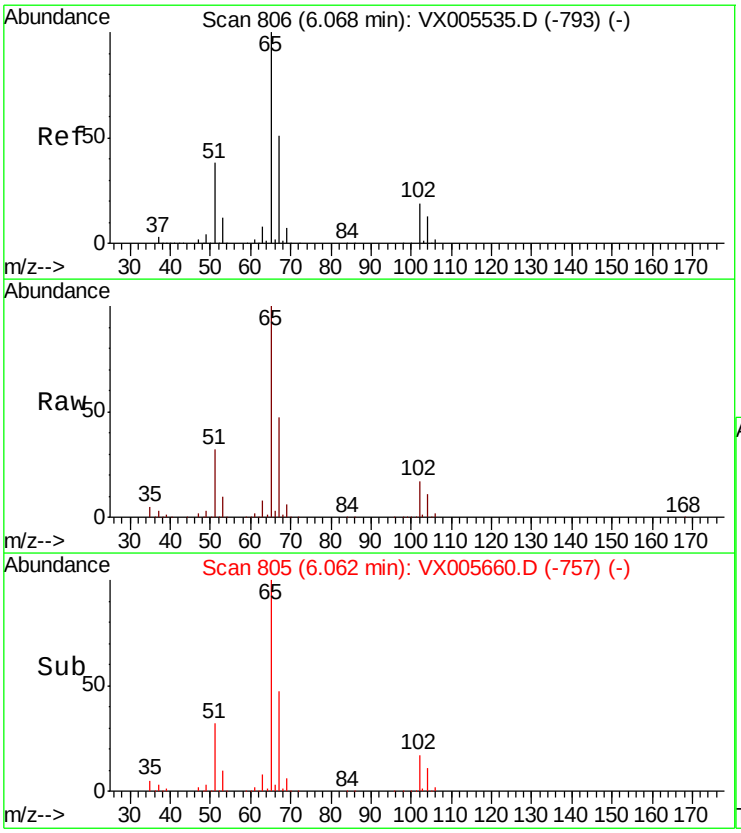
#31
Cyclohexane
Concen: 1.195 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 56 Resp: 4217

Ion	Ratio	Lower	Upper
56	100		
69	145.1	22.6	34.0#
84	102.9	62.7	94.1#

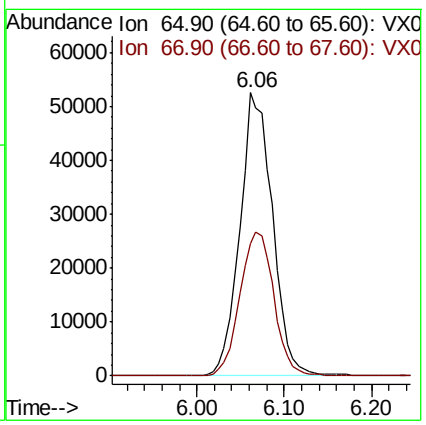


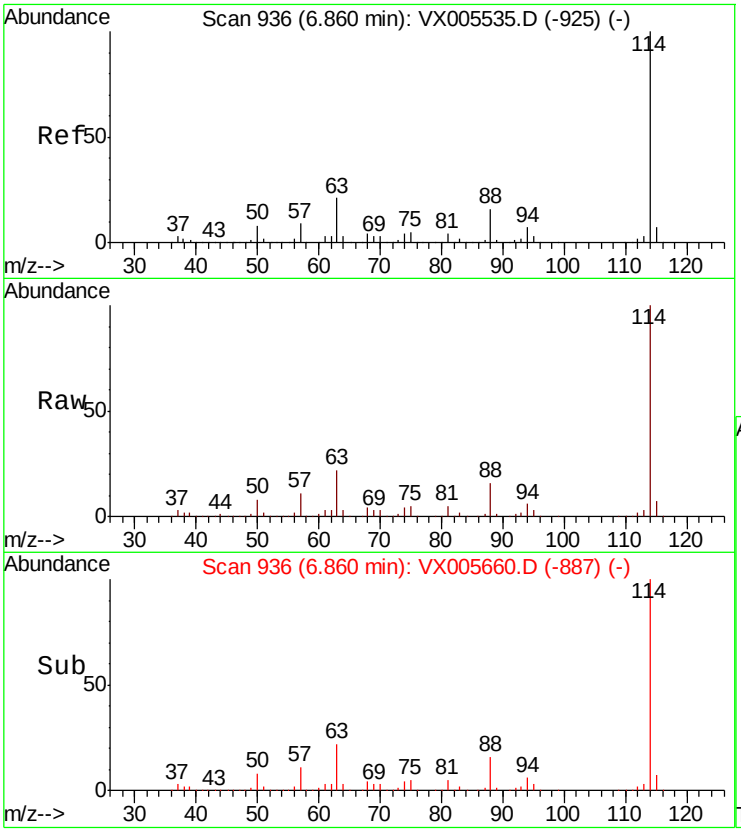


#33
1,2-Dichloroethane-d4
Concen: 52.000 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion: 65 Resp: 136122

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



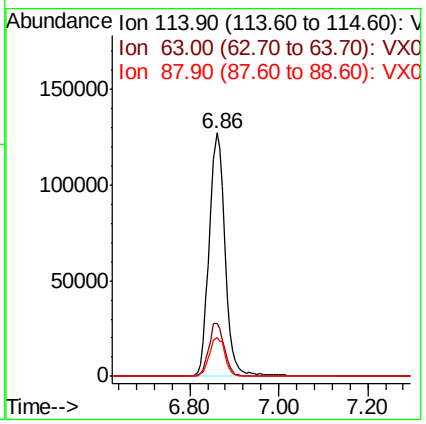


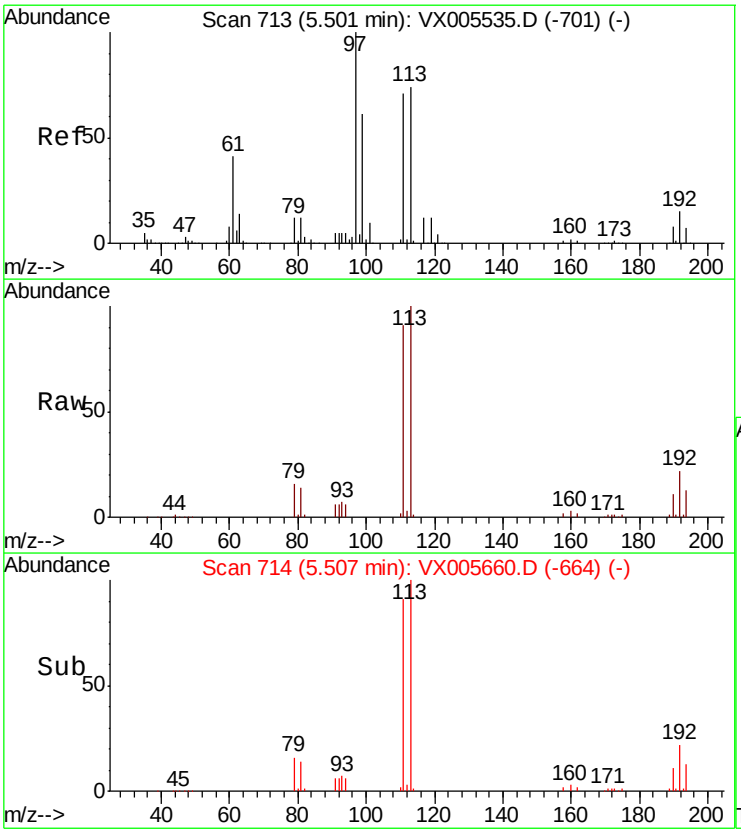
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion:114 Resp: 314255

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.8
88	15.8	0.0	31.2

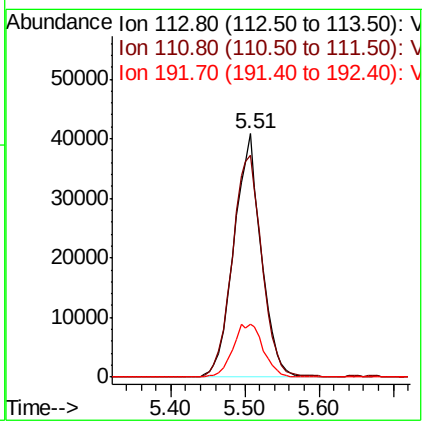


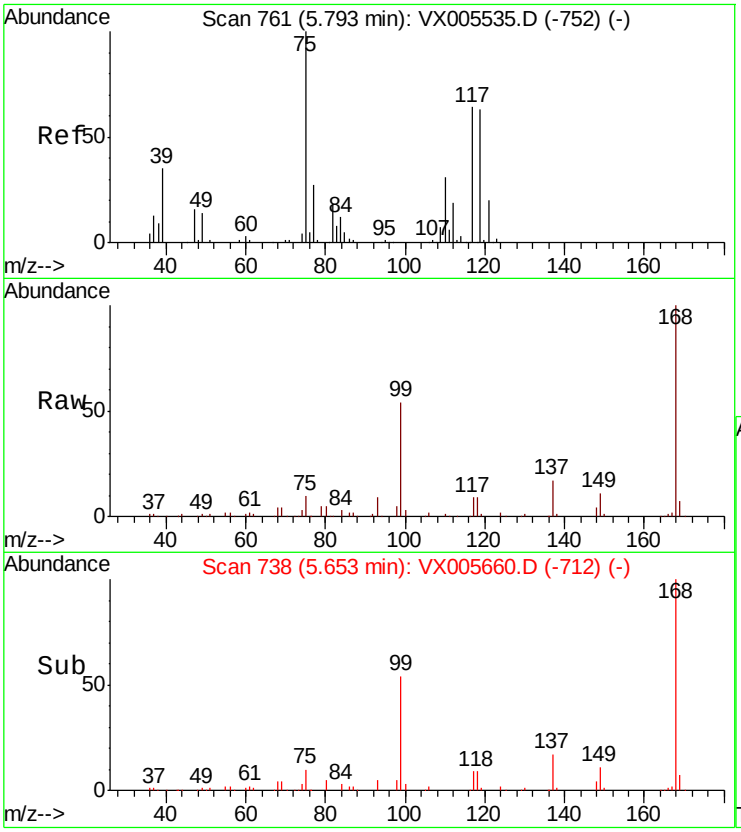


#35
Dibromofluoromethane
Concen: 49.471 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion:113 Resp: 105268

Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.3	123.5
192	24.3	17.9	26.9



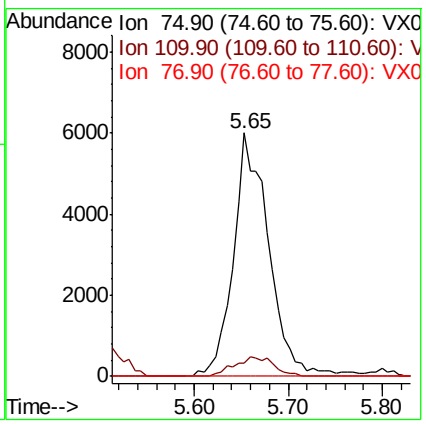


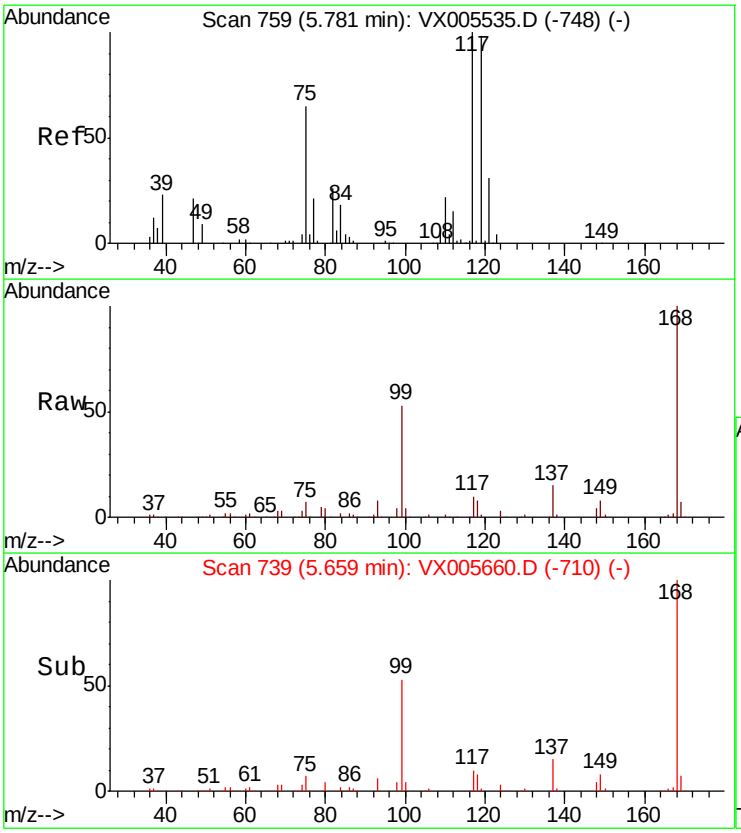
#36
1,1-Dichloropropene
Concen: 5.121 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 75 Resp: 15617

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.4	52.2#
77	0.0	25.8	38.6#

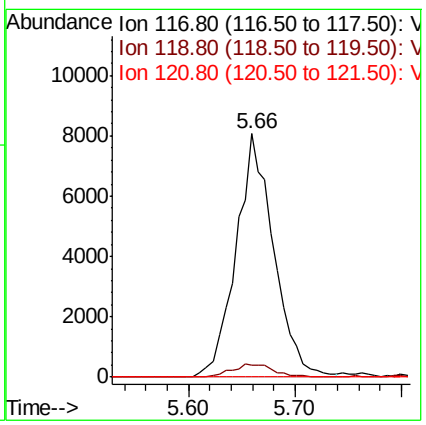


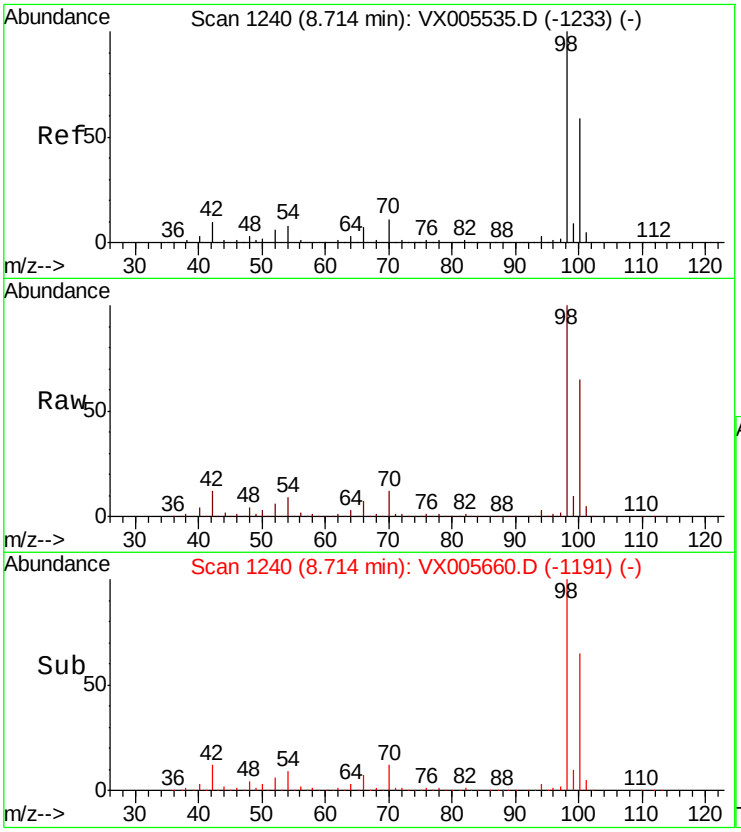


#38
Carbon Tetrachloride
Concen: 6.248 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion:117 Resp: 20070

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.1	117.1#
121	0.0	24.6	36.8#



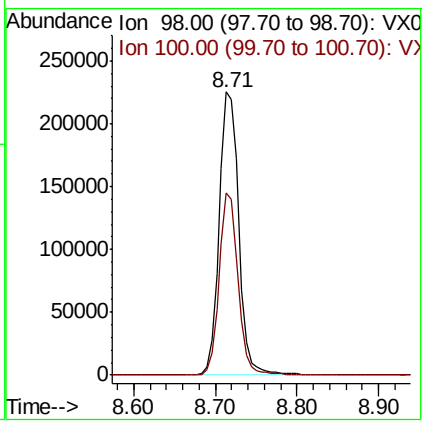


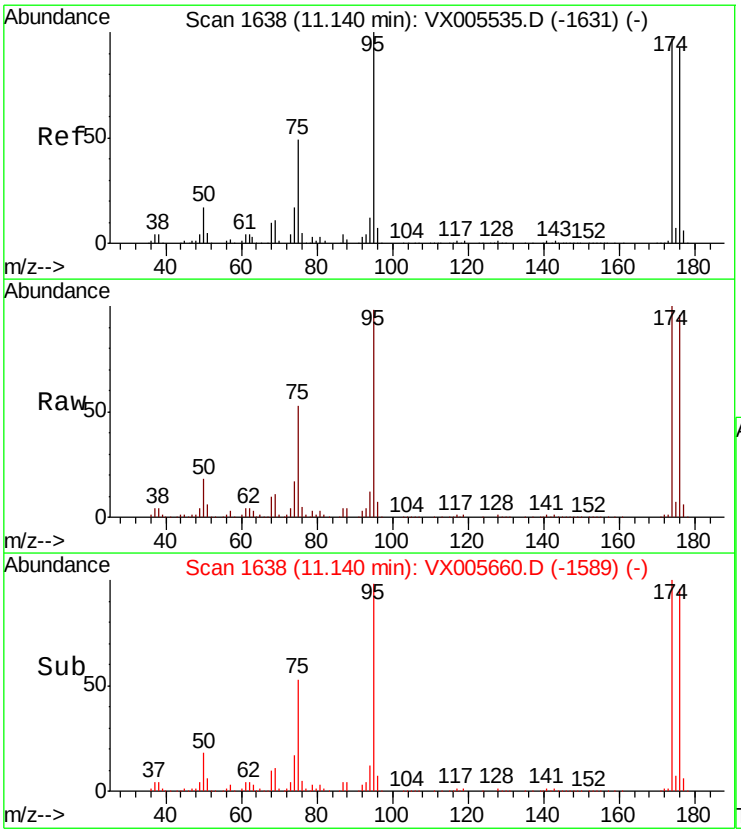
#50
Toluene-d8
Concen: 49.224 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 98 Resp: 376359

Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.3	76.9

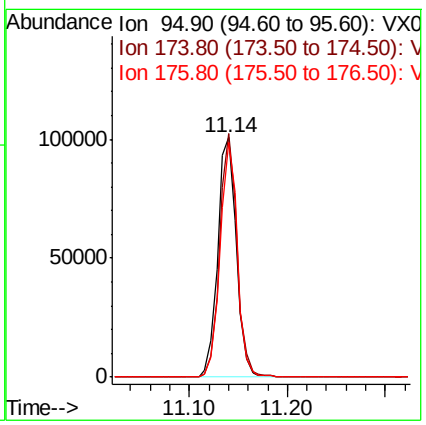


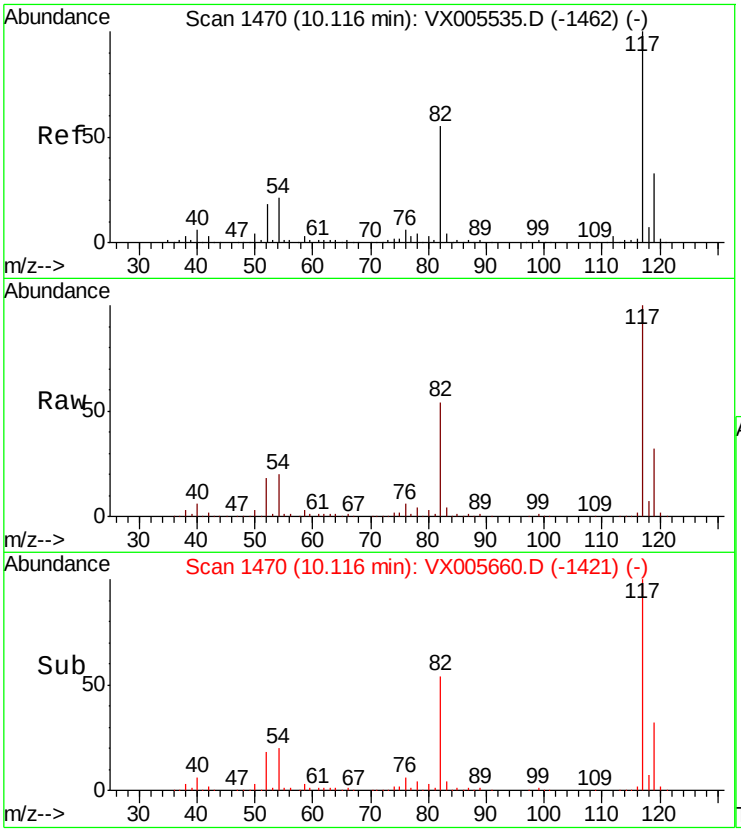


#62
4-Bromofluorobenzene
Concen: 45.980 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion: 95 Resp: 132765

Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	184.4
176	91.2	0.0	177.4



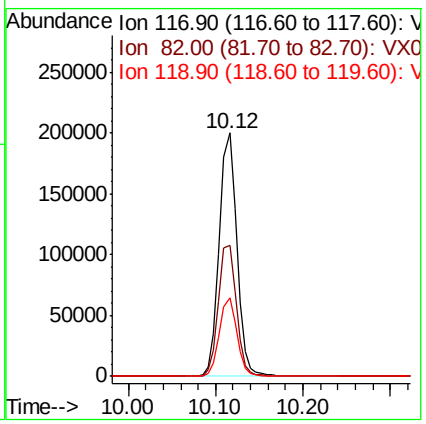


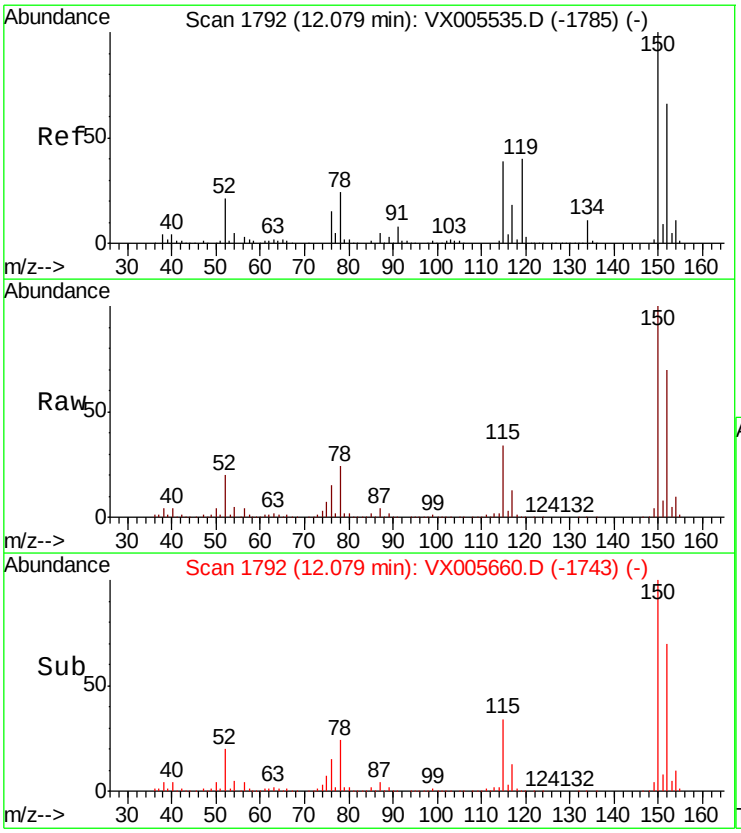
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion:117 Resp: 279062

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.1	66.1
119	32.4	26.2	39.2

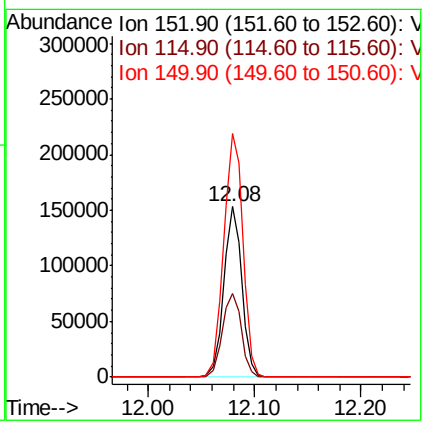


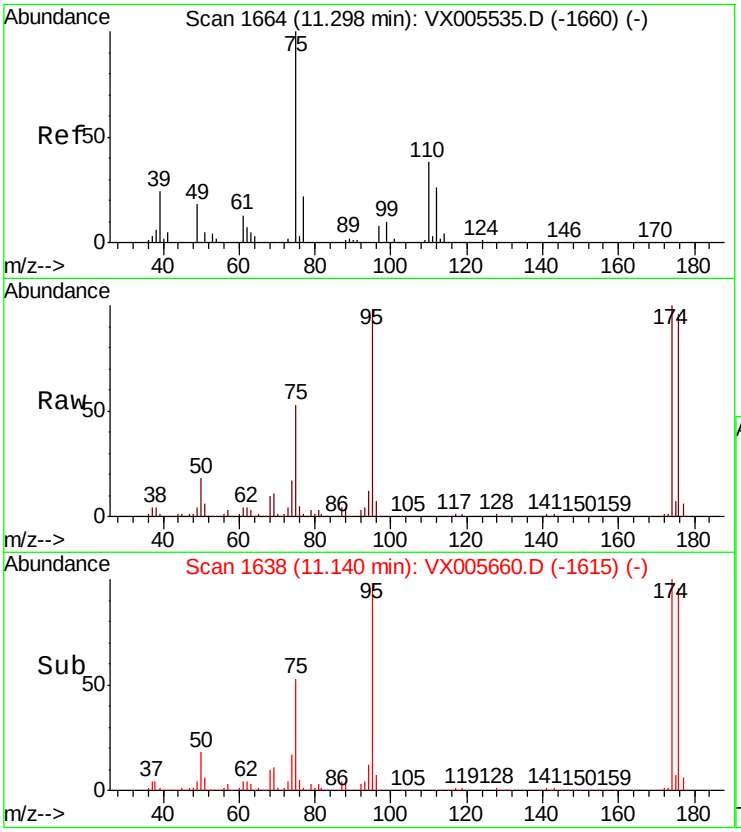


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion:152 Resp: 182132

Ion	Ratio	Lower	Upper
152	100		
115	51.6	39.4	118.1
150	152.2	0.0	346.4



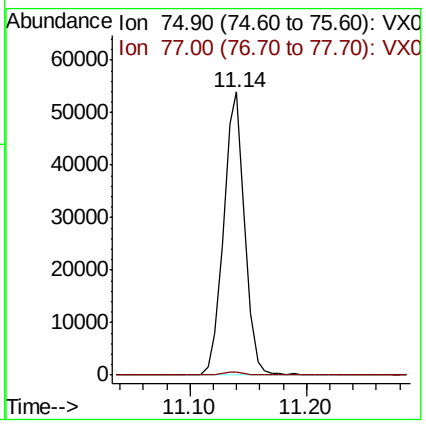


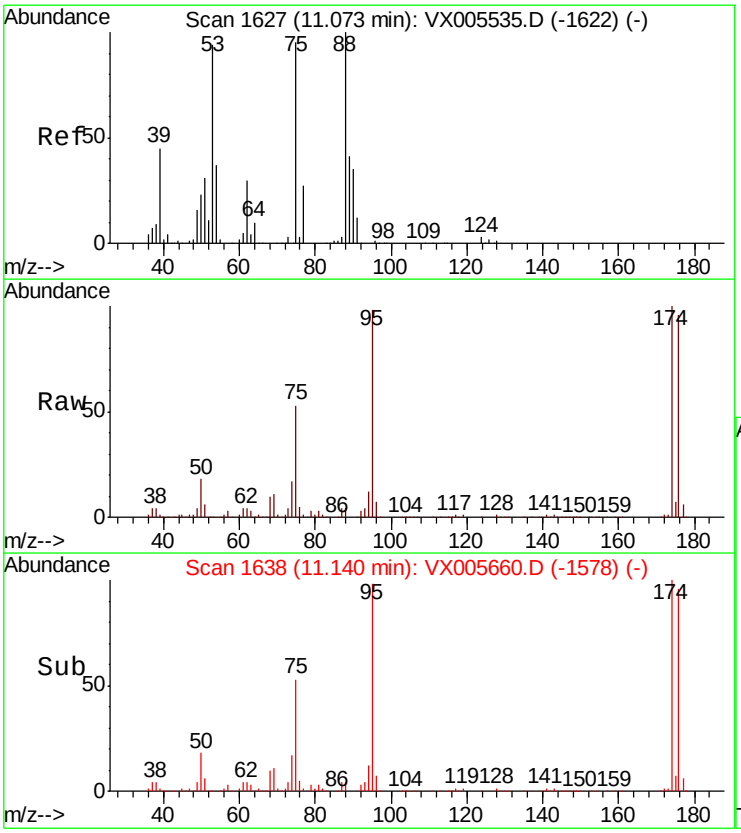
#76
1,2,3-Trichloropropane
Concen: 17.398 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ456S-20181025

Tgt Ion: 75 Resp: 67137

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.848 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005660.D
Acq: 29 Oct 2018 15:11

Tgt Ion: 75 Resp: 67137

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#