Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005700.D
Acq On : 30 Oct 2018 19:00
Operator : JC/MD
Sample : J5692-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025RE

Quant Time: Oct 31 01:04:48 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	224873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137790	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
35) Dibromofluoromethane	5.50	113	107245	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.02%			
50) Toluene-d8	8.71	98	378018	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.26%			
62) 4-Bromofluorobenzene	11.14	95	128940	40.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.54%			
Target Compounds						Qvalue
6) Chloroethane	1.79	64	599	0.337	ug/l #	58
10) Methyl Iodide	2.51	142	22	2.734	ug/l #	39
11) Tert butyl alcohol	3.02	59	3311	4.482	ug/l #	81
16) Acetone	2.44	43	3414	2.354	ug/l	97
18) Methyl Acetate	2.78	43	2466	Below Cal		94
25) 2-Butanone	4.70	43	482	0.218	ug/l #	51
31) Cyclohexane	5.67	56	4092	1.106	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15432	4.619	ug/l #	49
38) Carbon Tetrachloride	5.66	117	20428	5.806	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	65396	21.637	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	65396	70.698	ug/l #	9

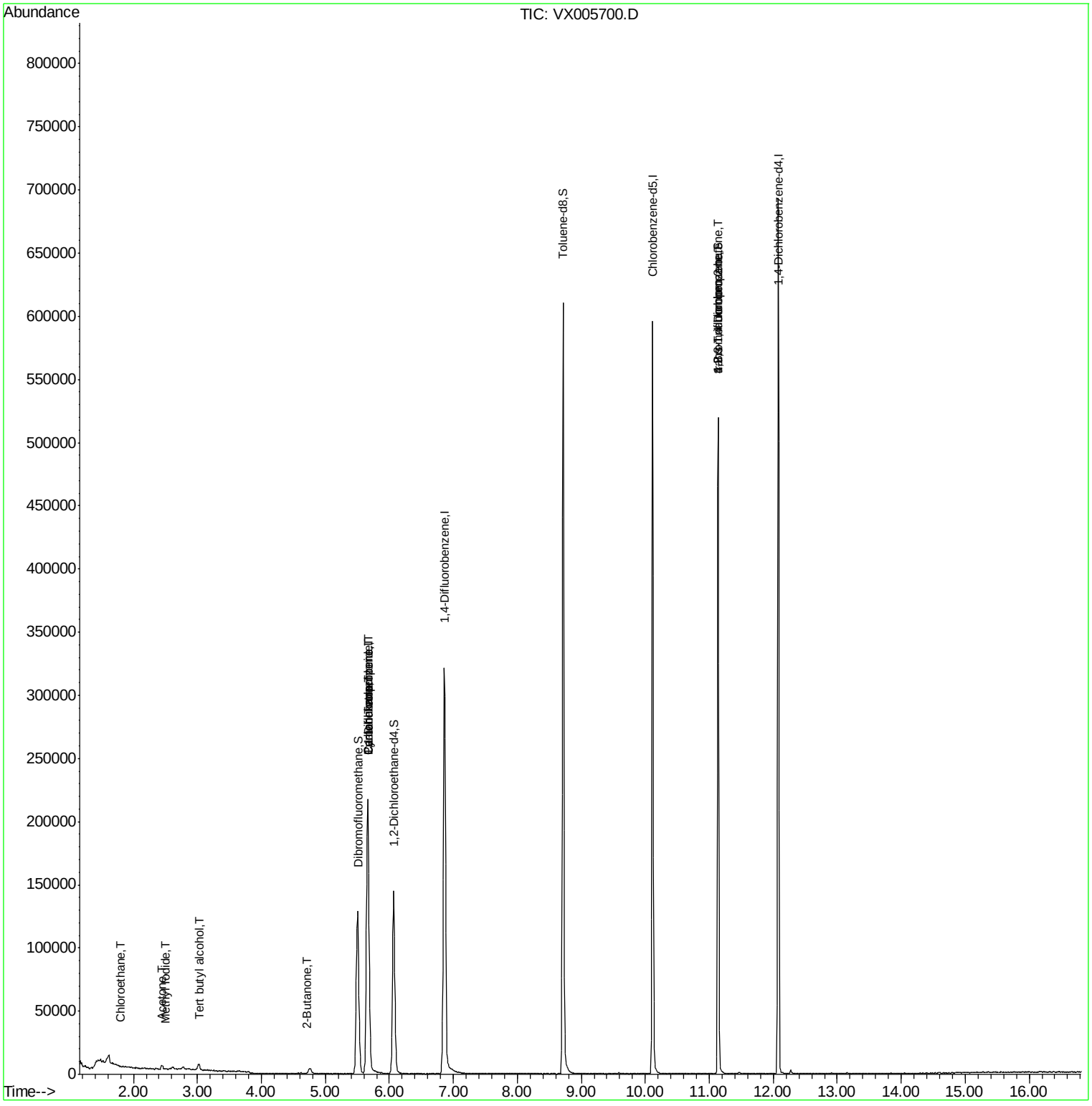
(#) = qualifier out of range (m) = manual integration (+) = signals summed

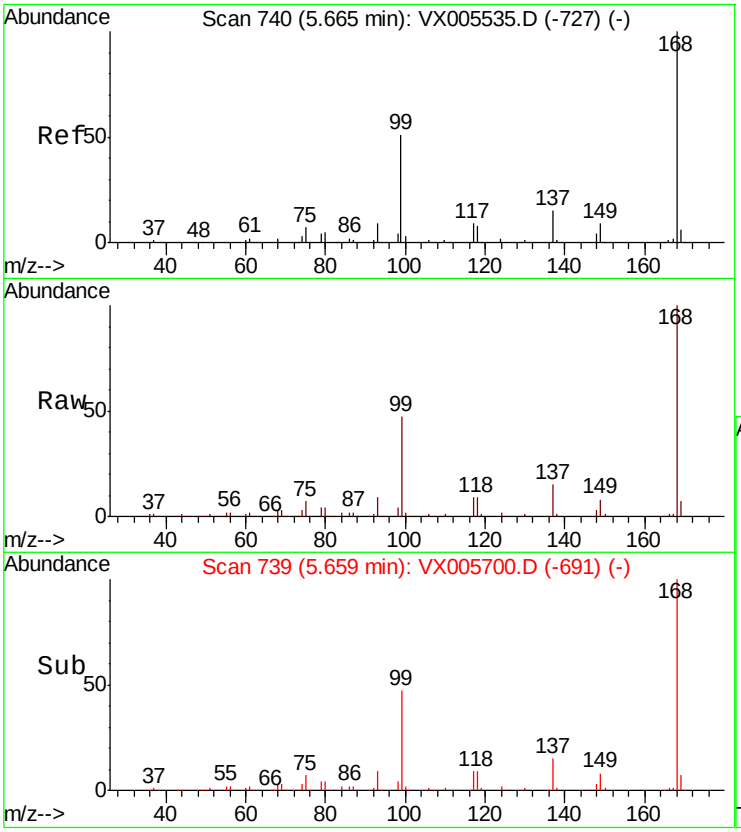
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103018\
Data File : VX005700.D
Acq On : 30 Oct 2018 19:00
Operator : JC/MD
Sample : J5692-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Quant Time: Oct 31 01:04:48 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



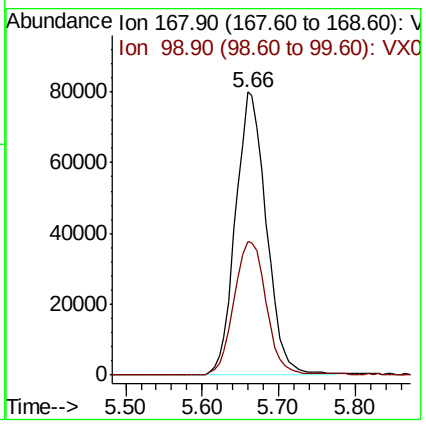


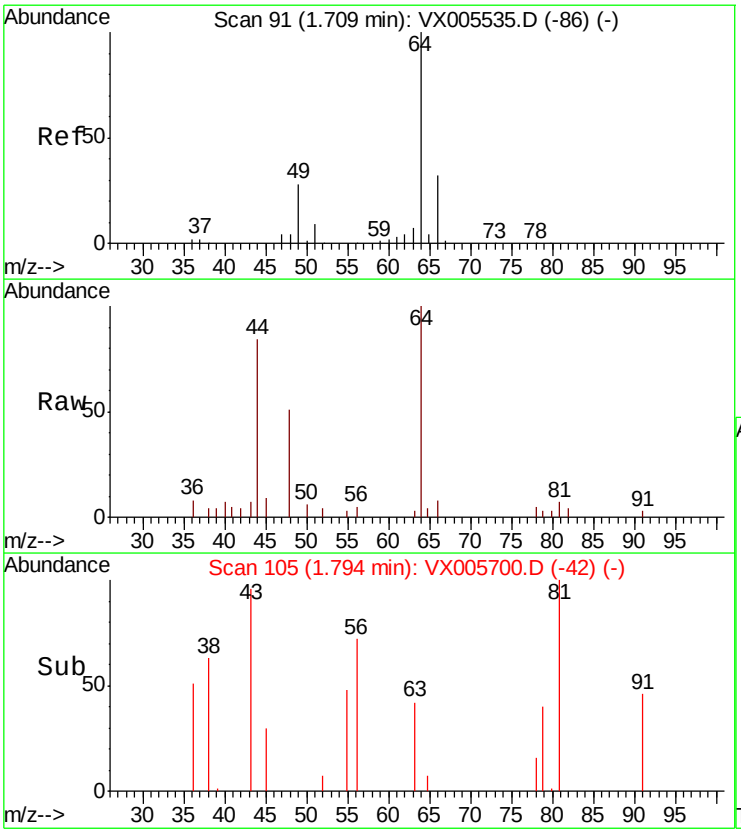
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion:168 Resp: 224873

Ion	Ratio	Lower	Upper
168	100		
99	47.2	40.7	61.1

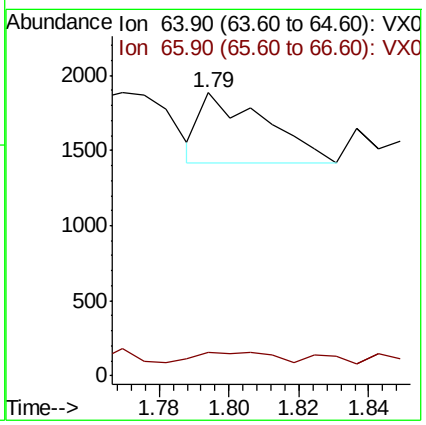


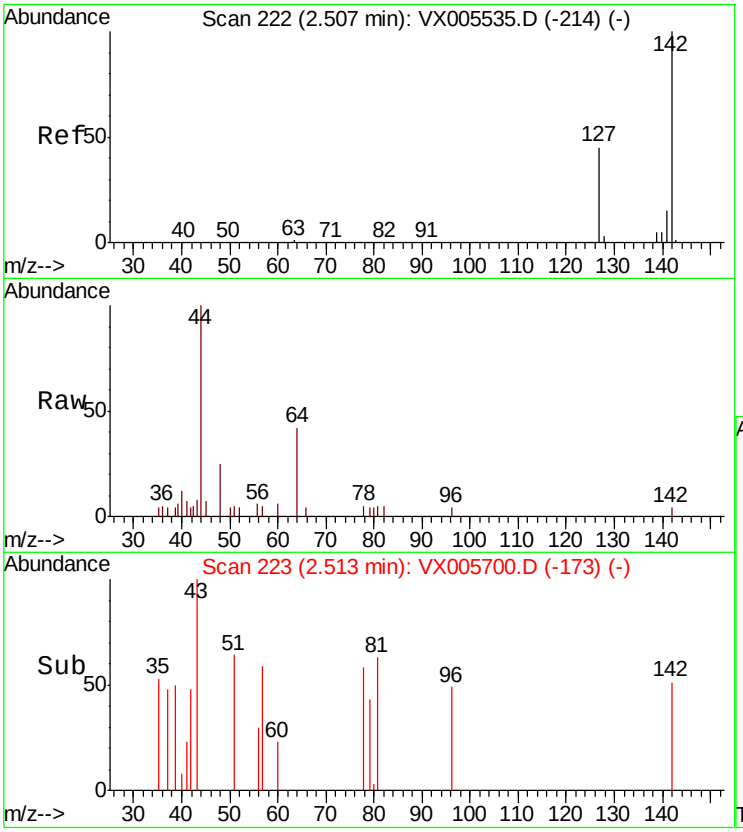


#6
Chloroethane
Concen: 0.337 ug/l
RT: 1.79 min Scan# 105
Delta R.T. 0.09 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 64 Resp: 599

Ion	Ratio	Lower	Upper
64	100		
66	8.6	25.8	38.6#



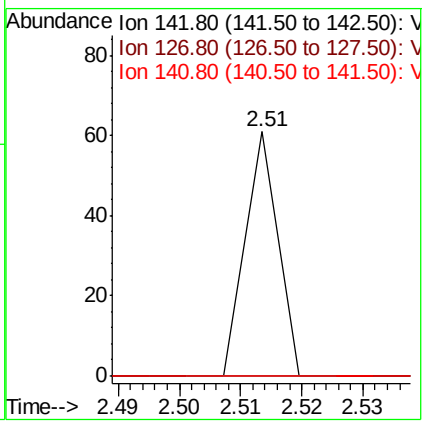


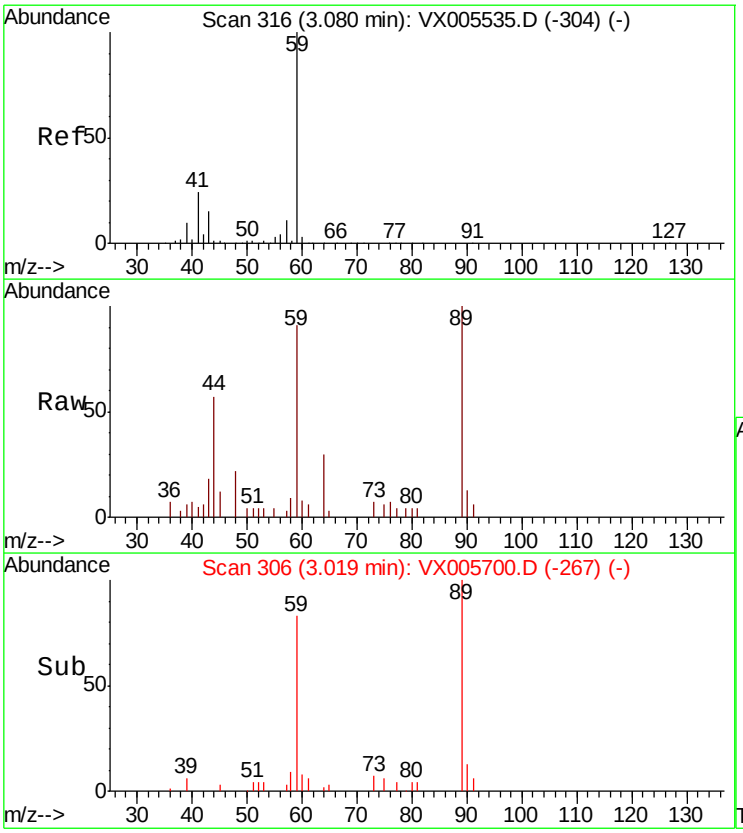
#10
Methyl Iodide
Concen: 2.734 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025RE

Tgt Ion:142 Resp: 22

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

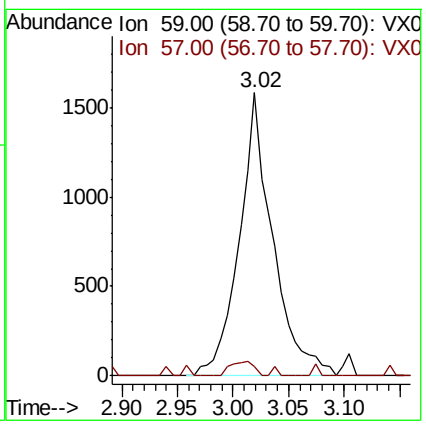


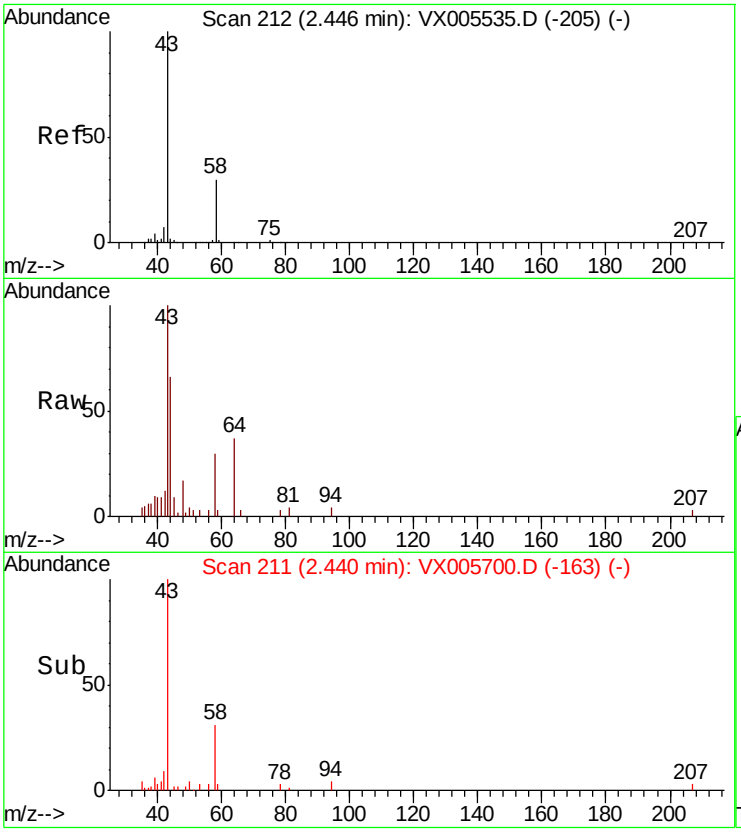


#11
Tert butyl alcohol
Concen: 4.482 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 59 Resp: 3311

Ion	Ratio	Lower	Upper
59	100		
57	3.6	8.5	12.7#



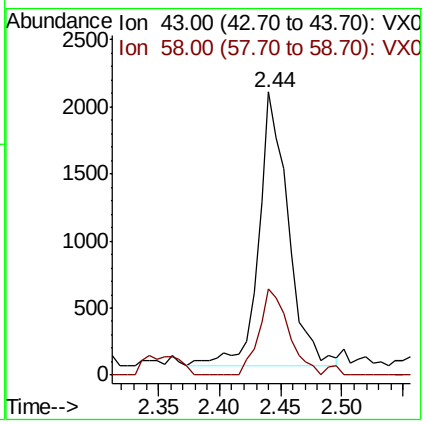


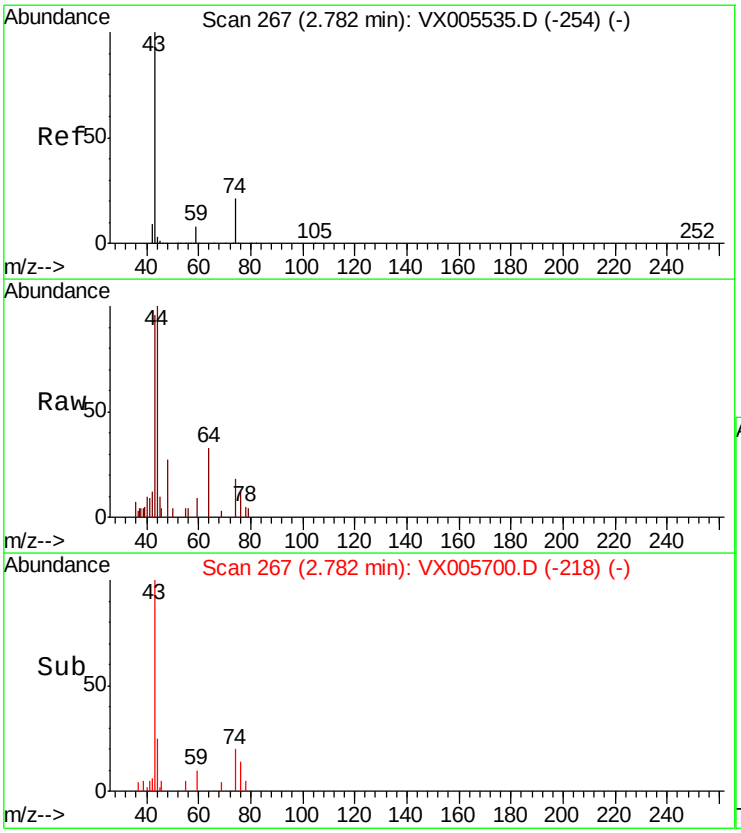
#16
Acetone
Concen: 2.354 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion: 43 Resp: 3414

Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.8	35.6

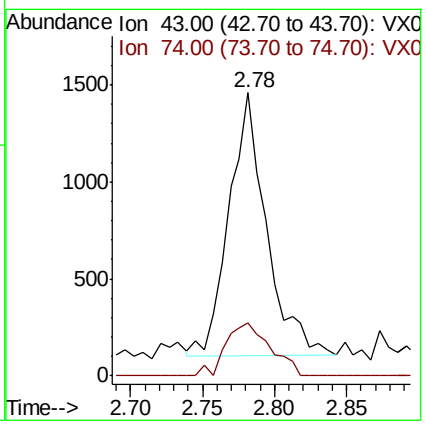


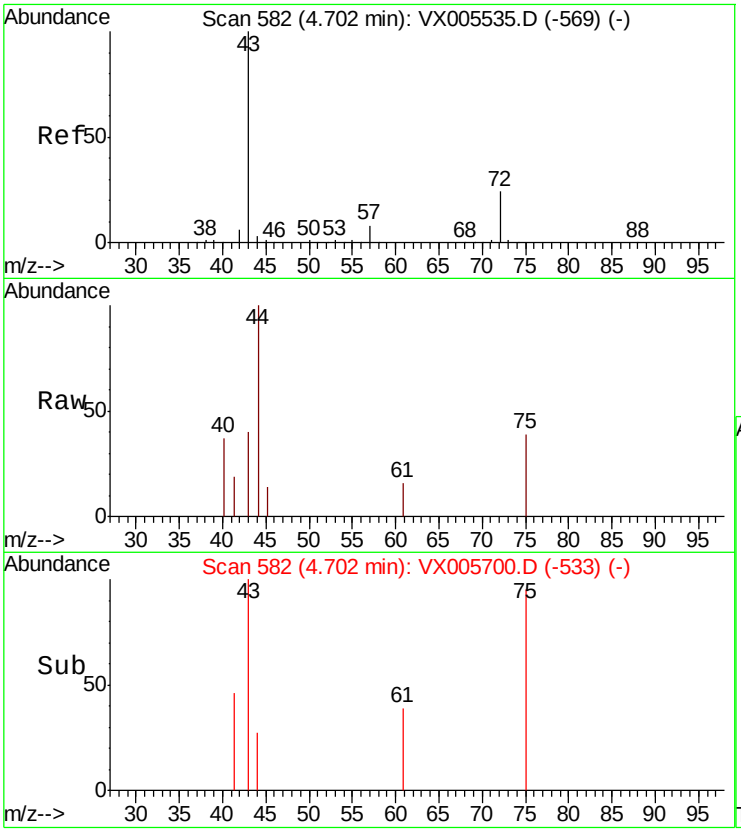


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 43 Resp: 2466

Ion	Ratio	Lower	Upper
43	100		
74	23.8	16.8	25.2



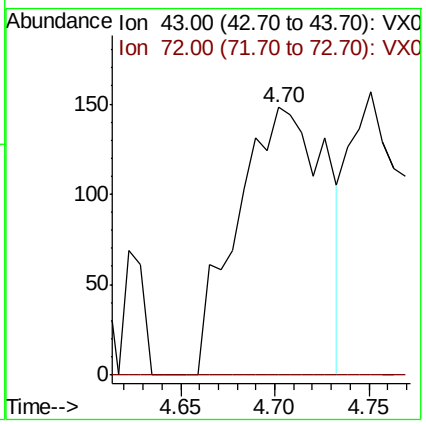


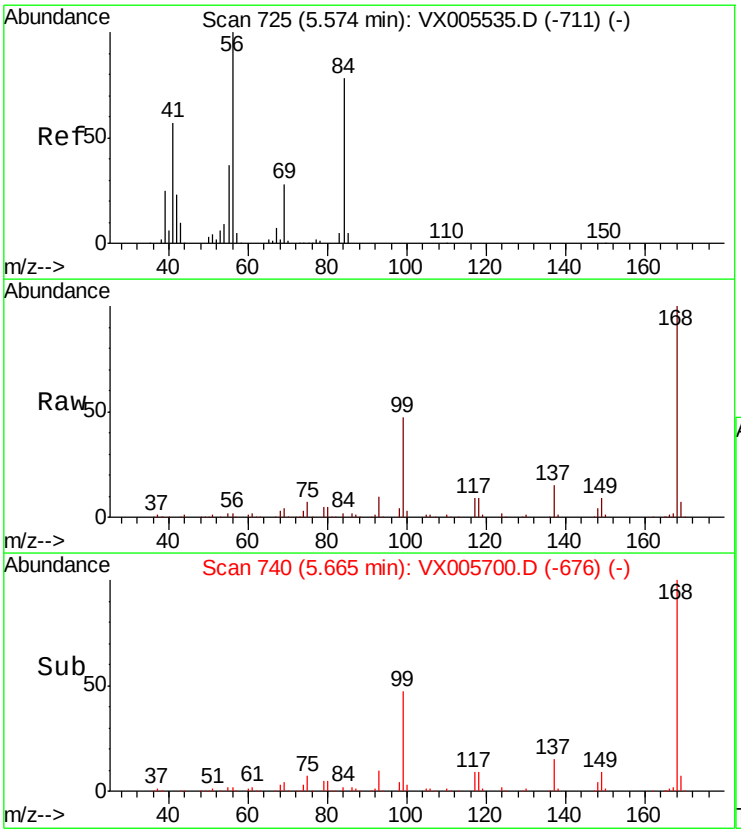
#25
2-Butanone
Concen: 0.218 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025RE

Tgt Ion: 43 Resp: 482

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

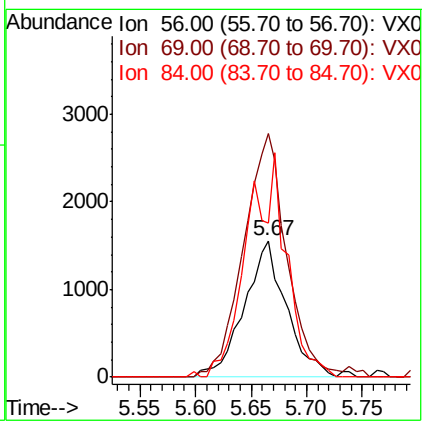


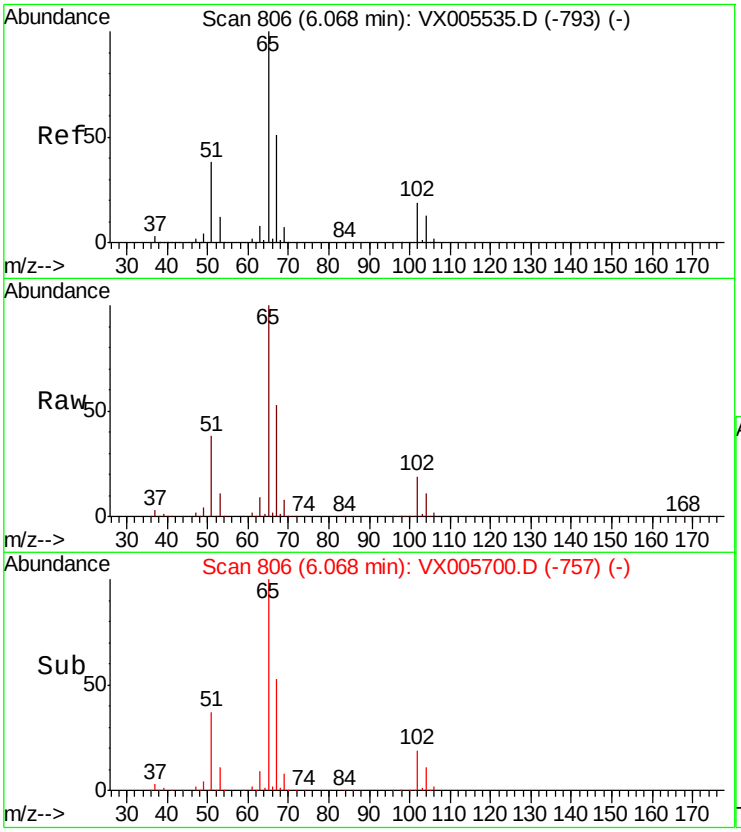


#31
Cyclohexane
Concen: 1.106 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 56 Resp: 4092

Ion	Ratio	Lower	Upper
56	100		
69	178.7	22.6	34.0#
84	113.1	62.7	94.1#



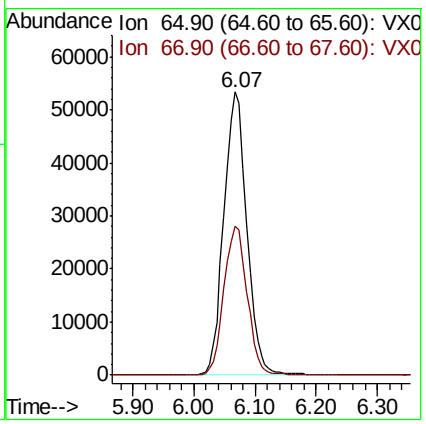


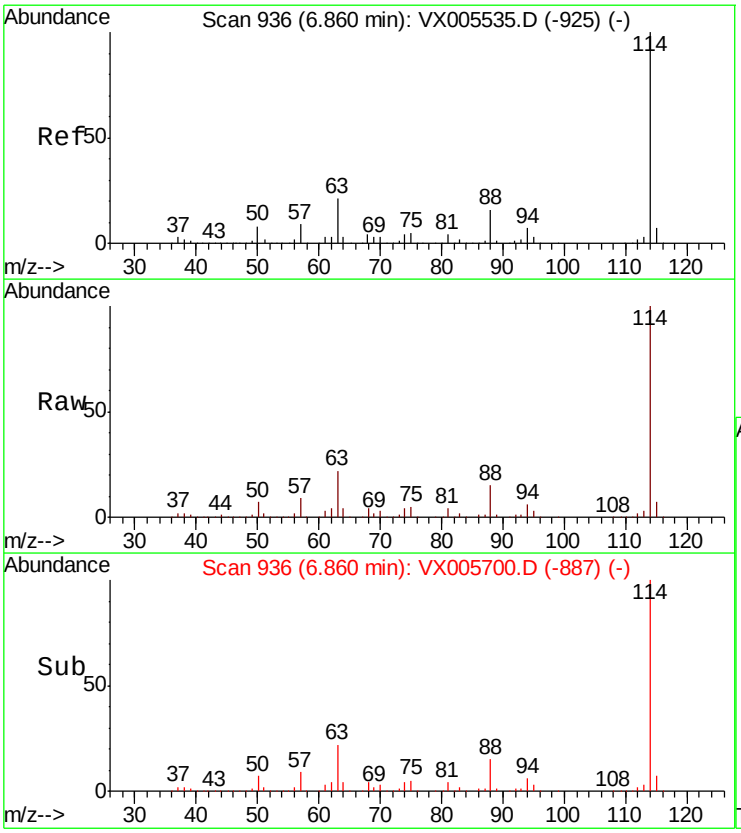
#33
1,2-Dichloroethane-d4
Concen: 50.197 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion: 65 Resp: 137790

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

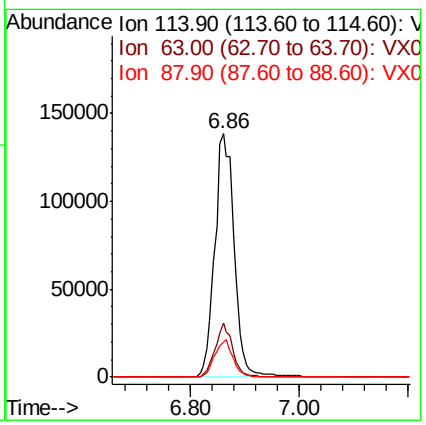


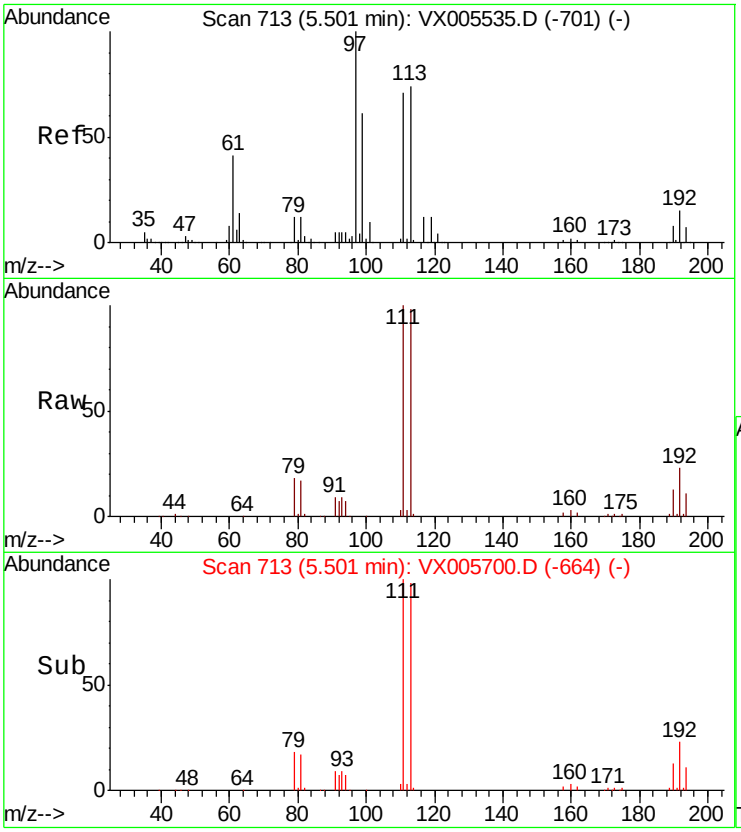


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion:114 Resp: 344238

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.8
88	14.6	0.0	31.2



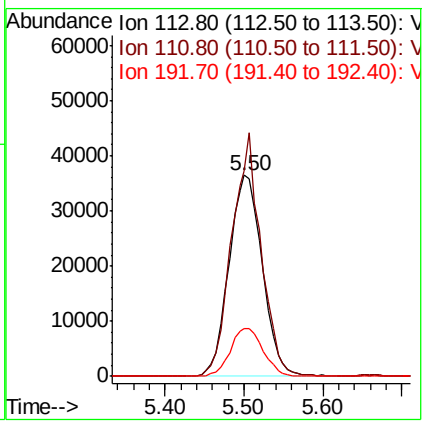


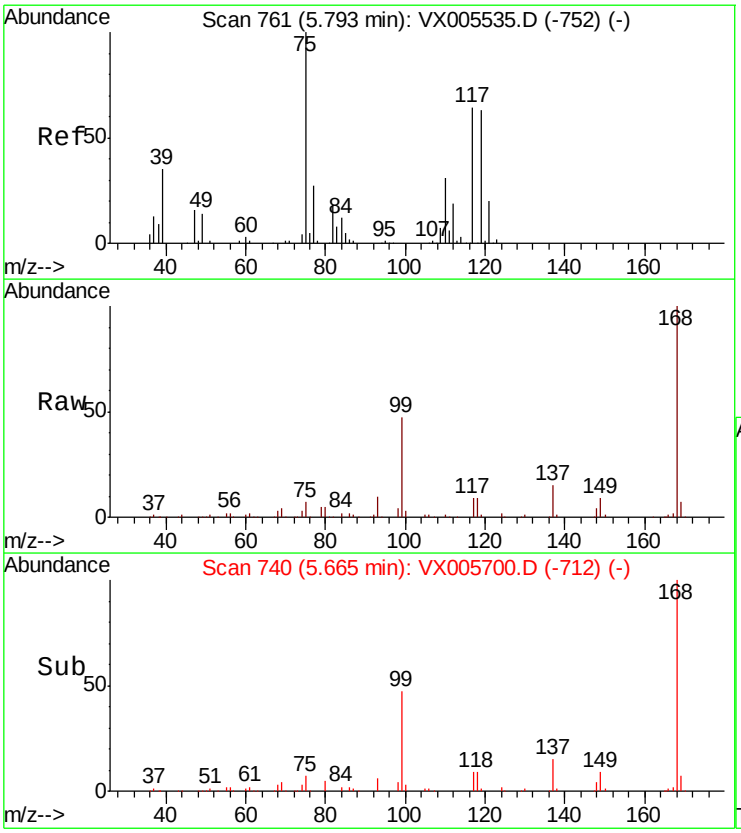
#35
Dibromofluoromethane
Concen: 46.010 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion:113 Resp: 107245

Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.3	123.5
192	23.5	17.9	26.9

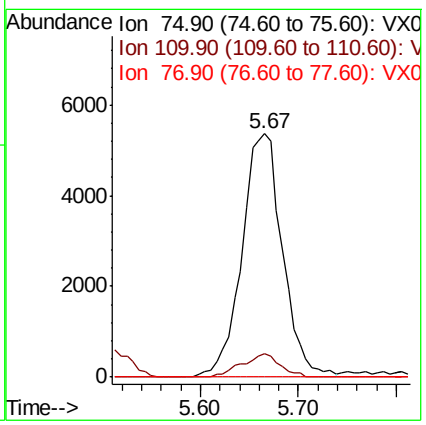


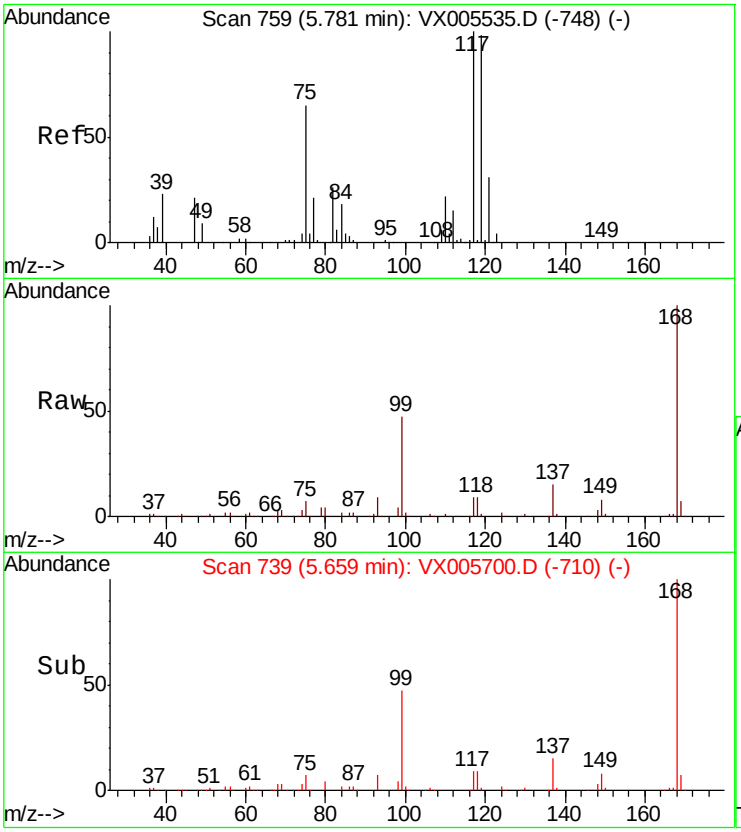


#36
1,1-Dichloropropene
Concen: 4.619 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 75 Resp: 15432

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



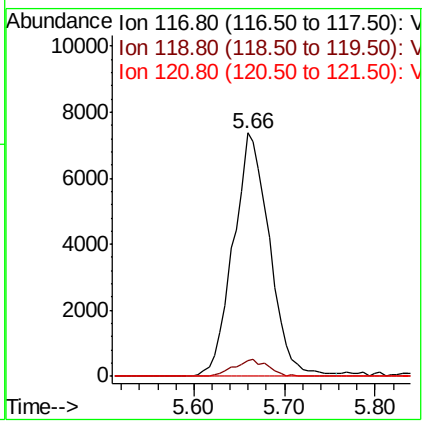


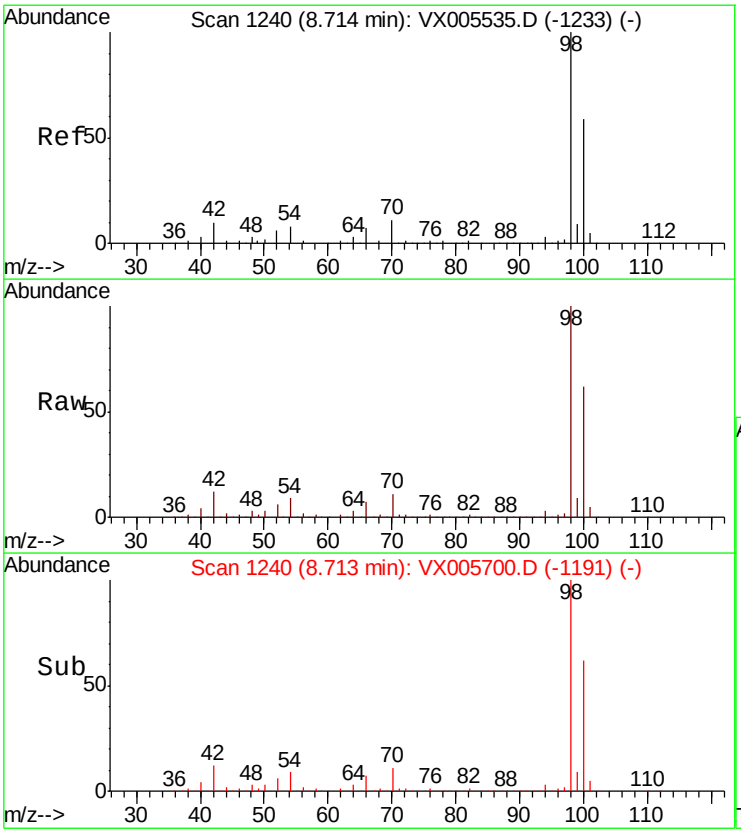
#38
Carbon Tetrachloride
Concen: 5.806 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion:117 Resp: 20428

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.1	117.1#
121	0.0	24.6	36.8#

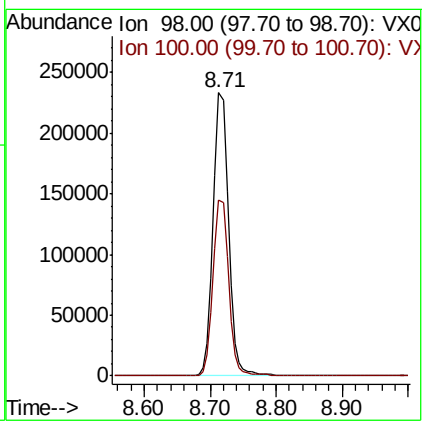


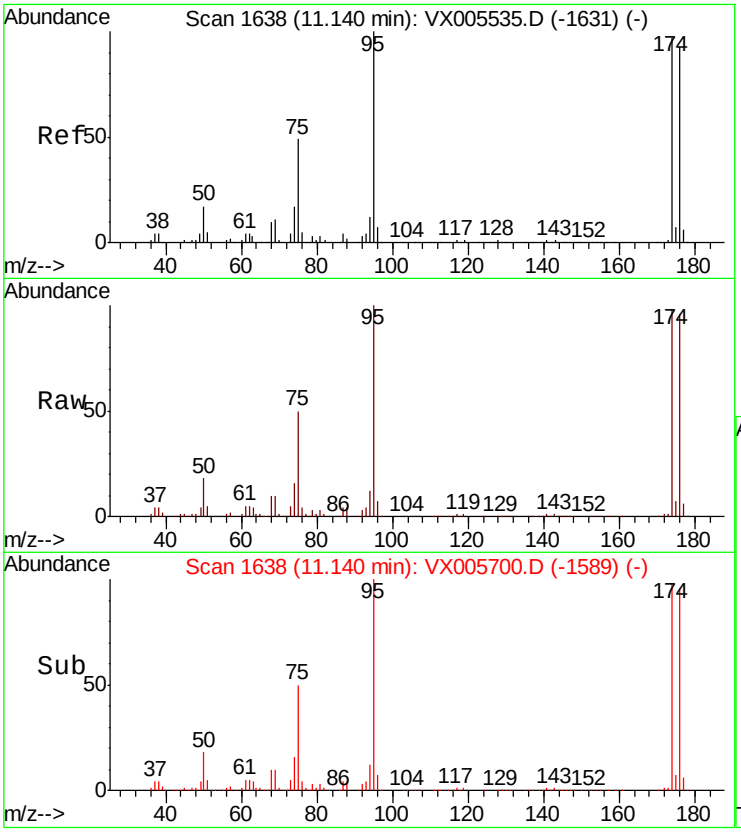


#50
Toluene-d8
Concen: 45.134 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 98 Resp: 378018

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9



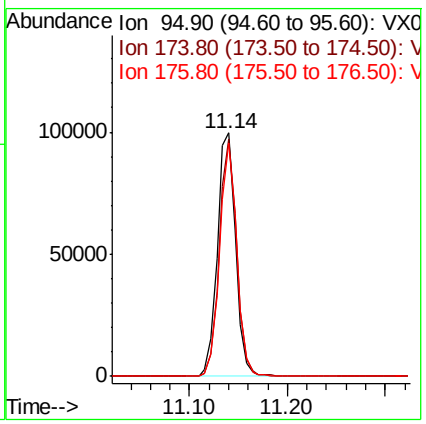


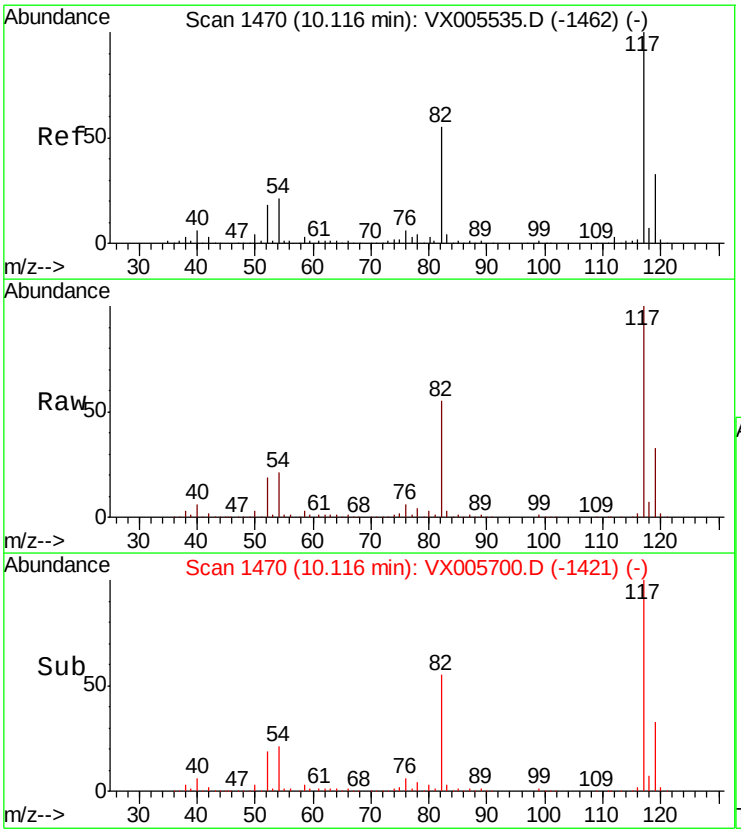
#62
4-Bromofluorobenzene
Concen: 40.766 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion: 95 Resp: 128940

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	184.4
176	90.3	0.0	177.4

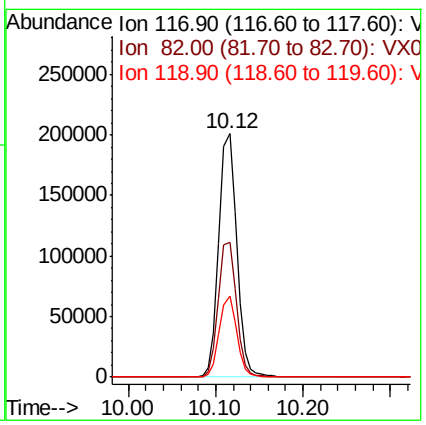


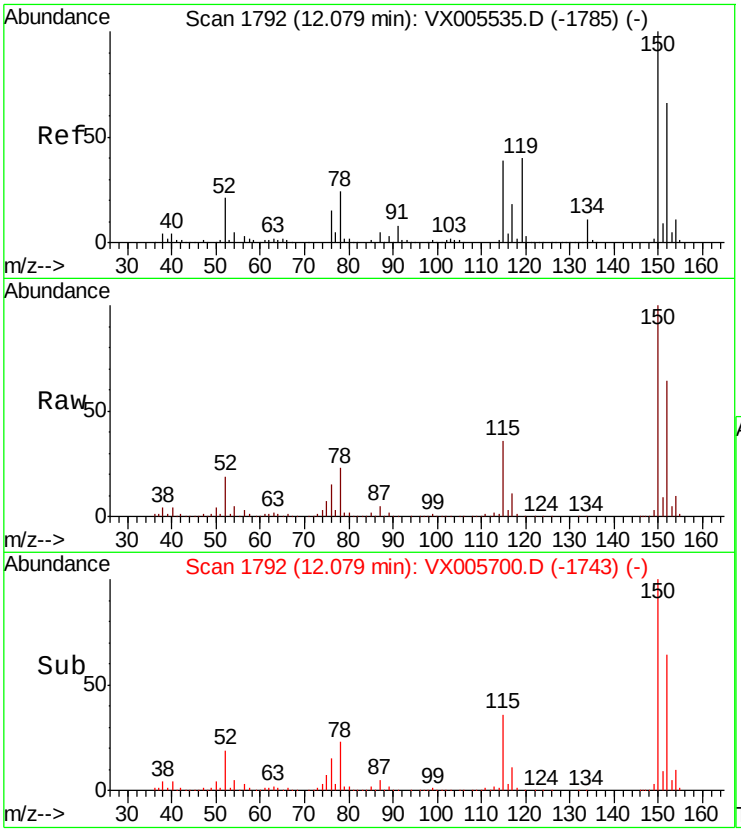


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion:117 Resp: 287149

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.1	66.1
119	33.1	26.2	39.2



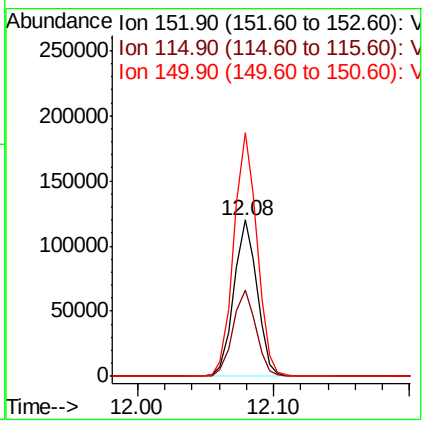


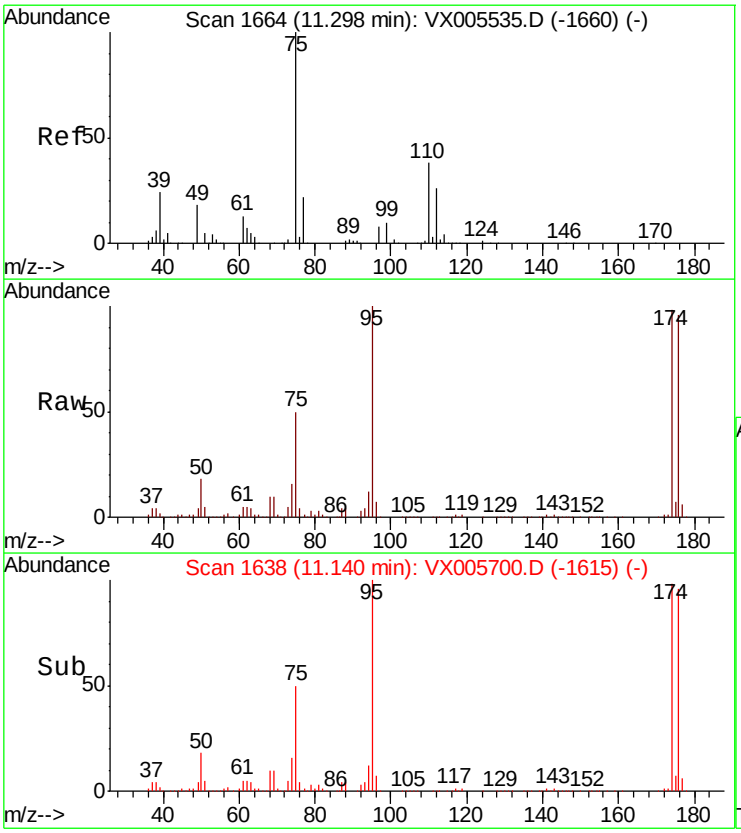
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion:152 Resp: 142653

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.4	118.1
150	155.7	0.0	346.4

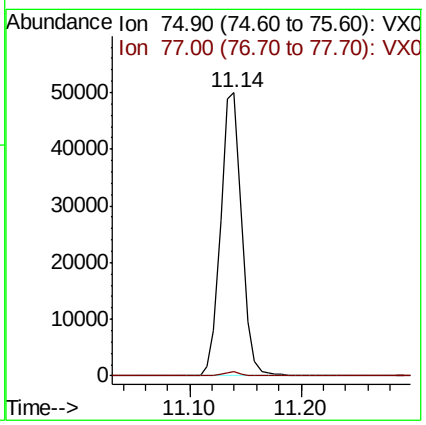


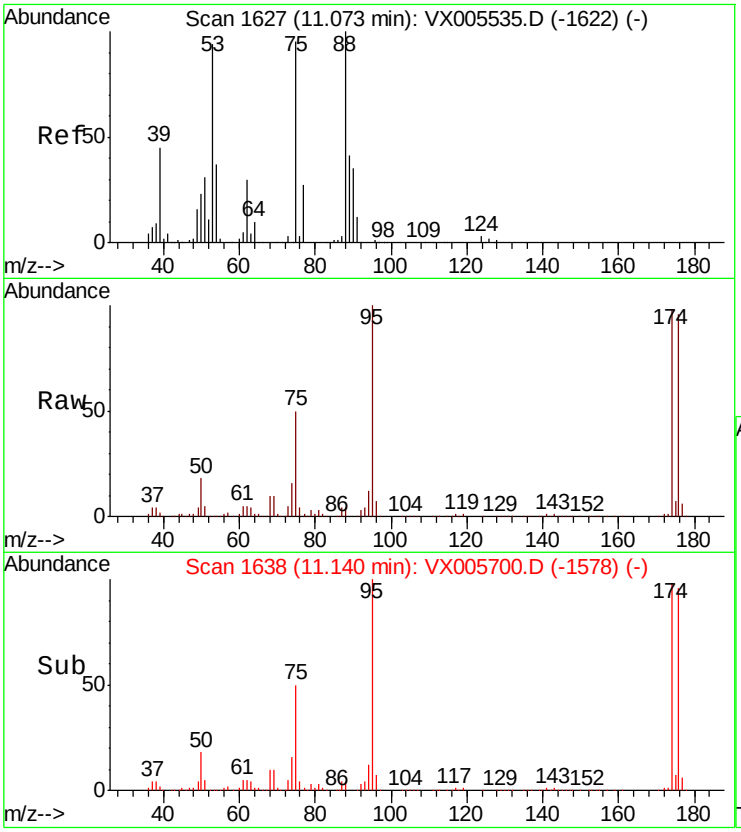


#76
1,2,3-Trichloropropane
Concen: 21.637 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Tgt Ion: 75 Resp: 65396

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.698 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005700.D
Acq: 30 Oct 2018 19:00

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025RE

Tgt Ion: 75 Resp: 65396

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