Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005673.D
Acq On : 29 Oct 2018 20:57
Operator : JC/MD
Sample : J5692-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025

Quant Time: Oct 30 02:02:41 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	288189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	414018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	348440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159032	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.42%			
35) Dibromofluoromethane	5.50	113	131388	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
50) Toluene-d8	8.71	98	466986	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
62) 4-Bromofluorobenzene	11.14	95	160182	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.22%			
Target Compounds						Qvalue
3) Chloromethane	1.36	50	1366	0.377	ug/l #	68
6) Chloroethane	1.93	64	1222	0.537	ug/l #	42
10) Methyl Iodide	2.52	142	216	2.794	ug/l #	78
11) Tert butyl alcohol	3.03	59	4835	5.107	ug/l #	75
16) Acetone	2.44	43	2121	1.141	ug/l	93
18) Methyl Acetate	2.78	43	266	Below Cal	#	55
31) Cyclohexane	5.67	56	5029	1.060	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19010	4.731	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24817	5.864	ug/l #	15
51) 4-Methyl-2-Pentanone	8.71	43	2092	0.405	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	78234	22.259	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	78234	72.731	ug/l #	9

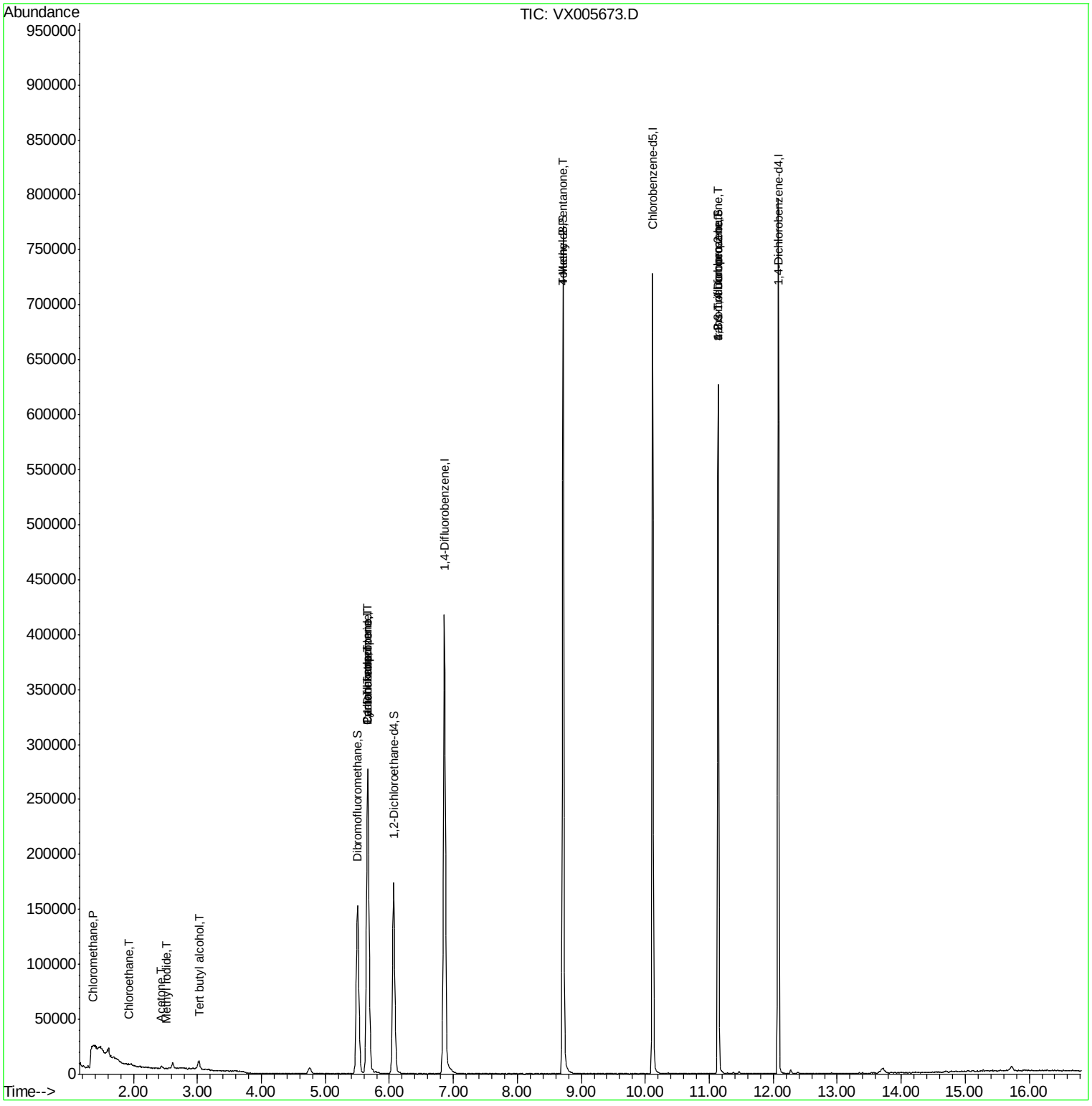
(#) = qualifier out of range (m) = manual integration (+) = signals summed

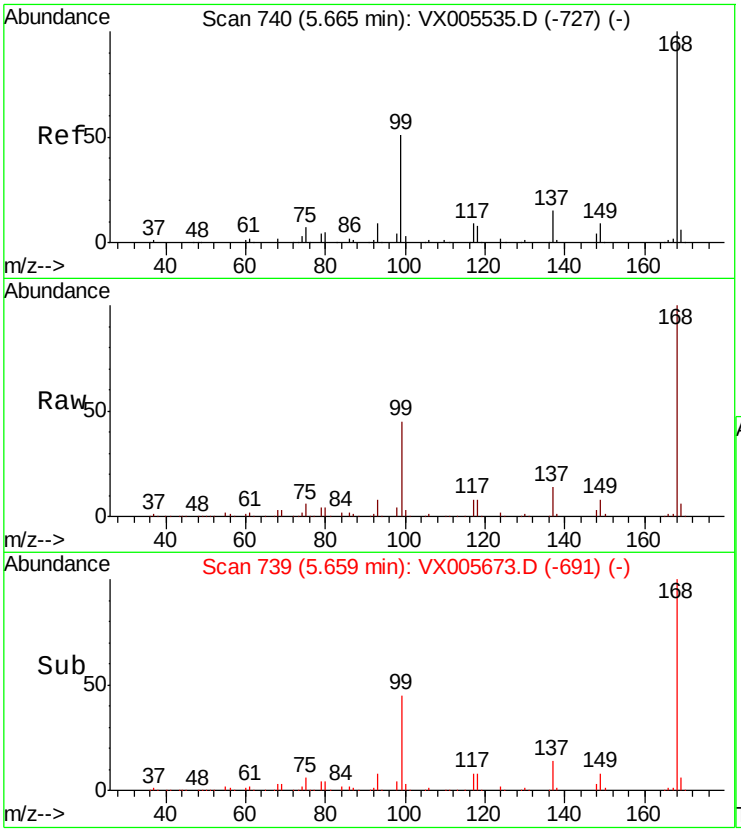
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005673.D
Acq On : 29 Oct 2018 20:57
Operator : JC/MD
Sample : J5692-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025

Quant Time: Oct 30 02:02:41 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



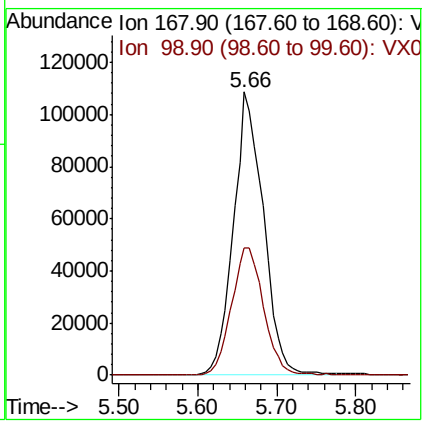


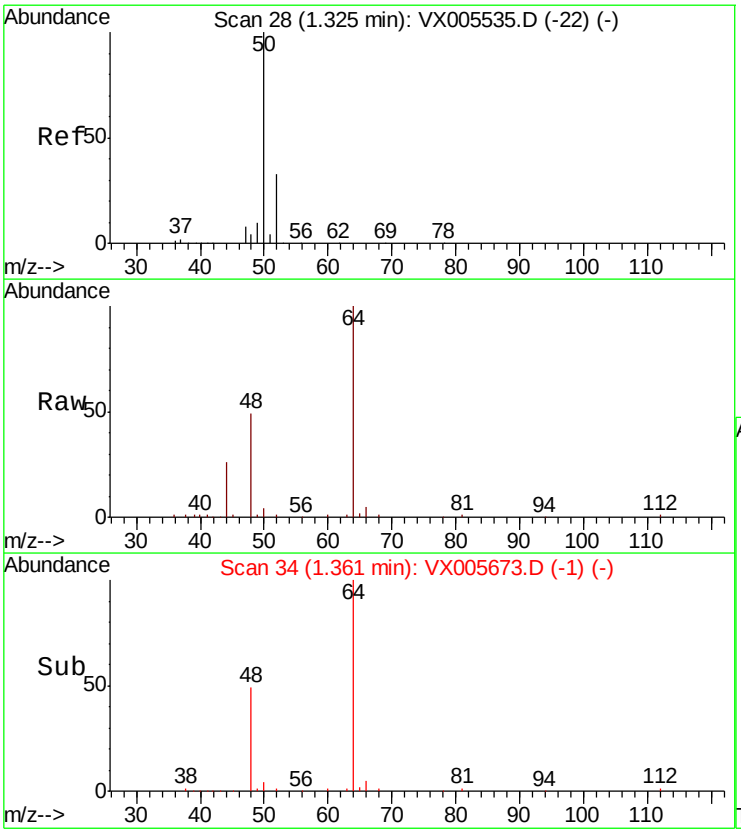
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion:168 Resp: 288189

Ion	Ratio	Lower	Upper
168	100		
99	44.9	40.7	61.1

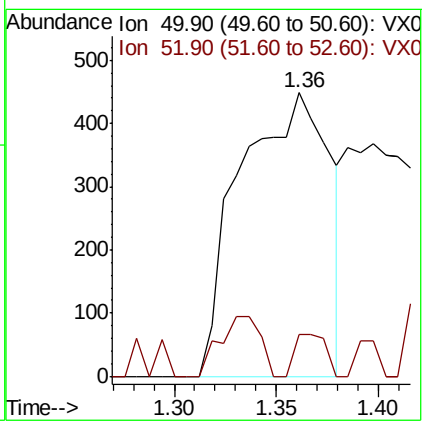


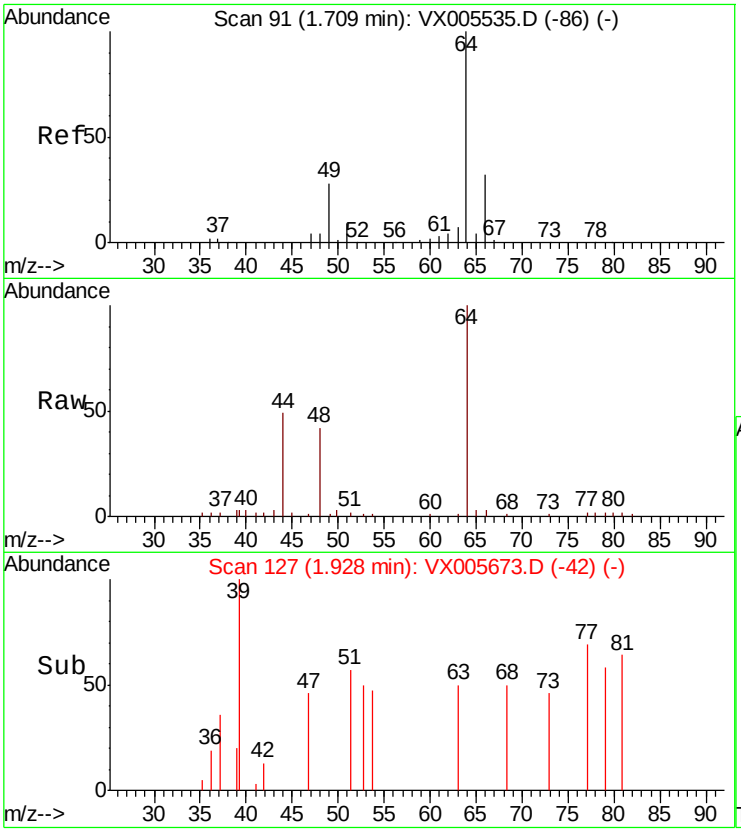


#3
Chloromethane
Concen: 0.377 ug/l
RT: 1.36 min Scan# 34
Delta R.T. 0.04 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 50 Resp: 1366

Ion	Ratio	Lower	Upper
50	100		
52	15.0	26.2	39.2#



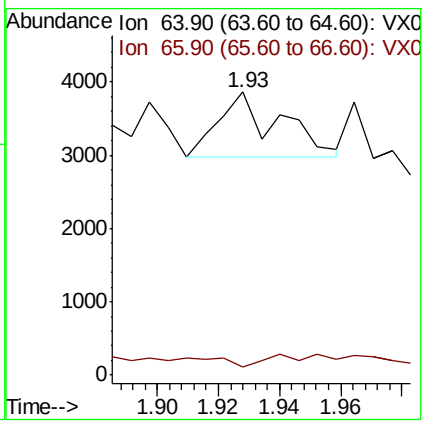


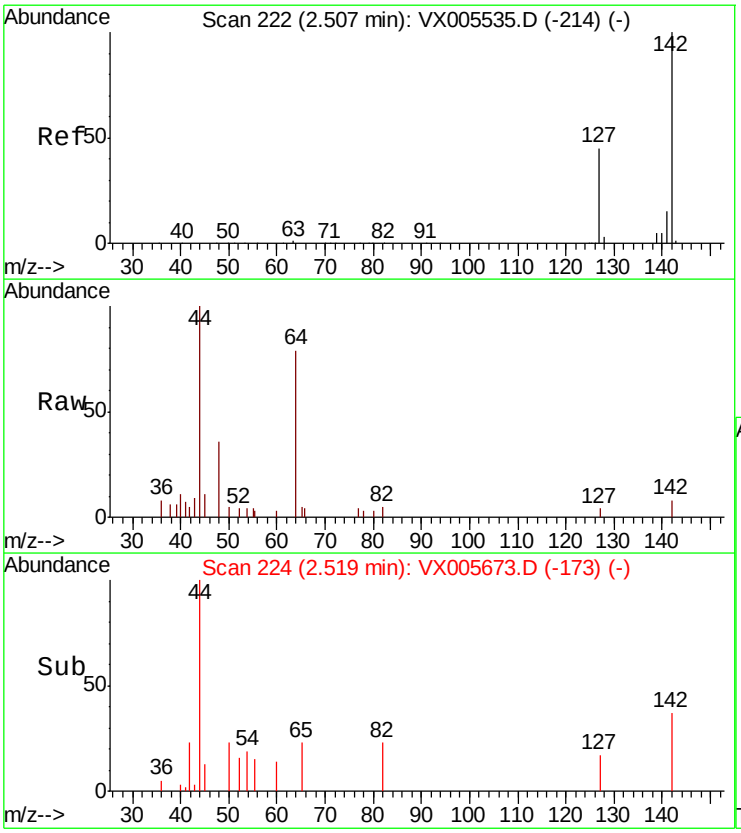
#6
Chloroethane
Concen: 0.537 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.22 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion: 64 Resp: 1222

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#

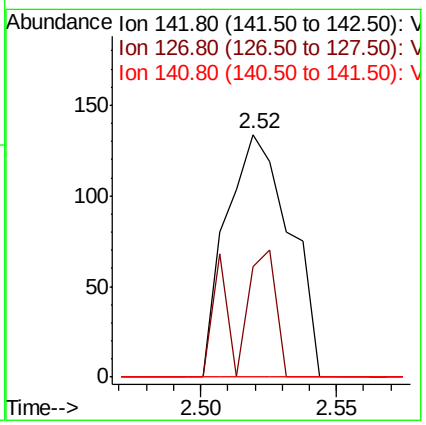


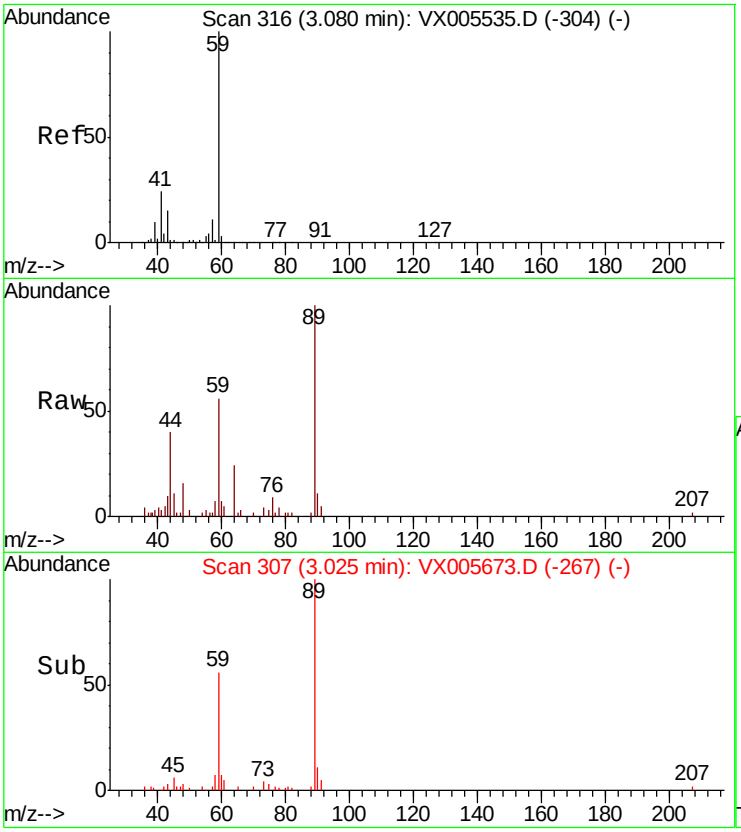


#10
Methyl Iodide
Concen: 2.794 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion:142 Resp: 216

Ion	Ratio	Lower	Upper
142	100		
127	33.8	36.0	54.0#
141	0.0	11.7	17.5#



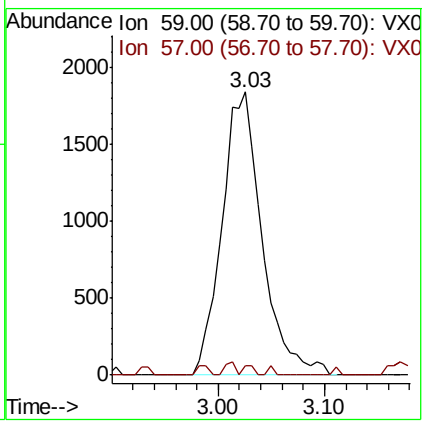


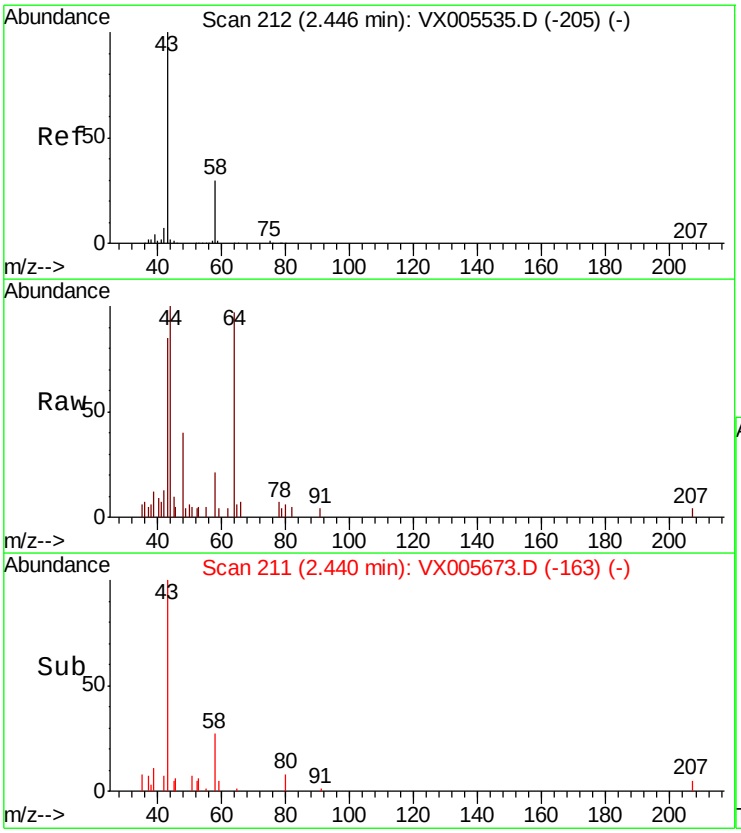
#11
Tert butyl alcohol
Concen: 5.107 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025

Tgt Ion: 59 Resp: 4835

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.5	12.7#

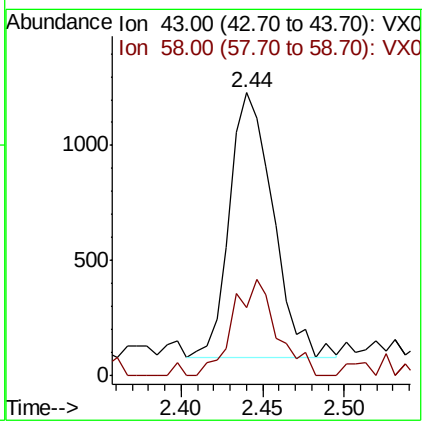


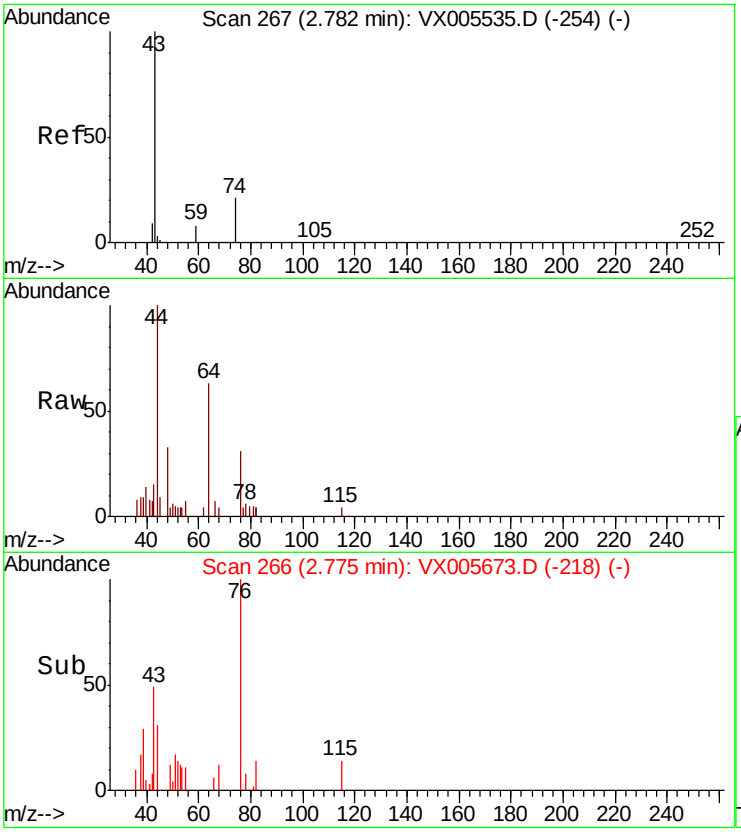


#16
Acetone
Concen: 1.141 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 43 Resp: 2121

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.8	35.6



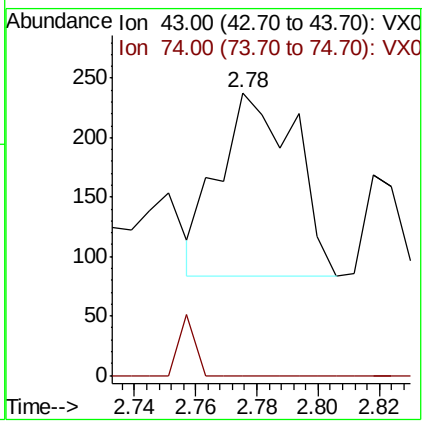


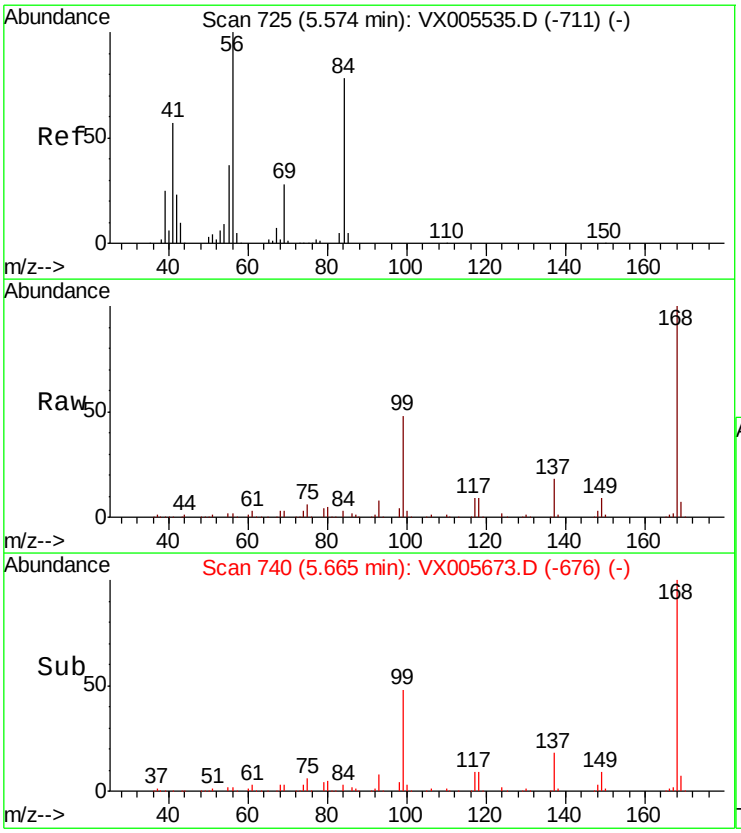
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025

Tgt Ion: 43 Resp: 266

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

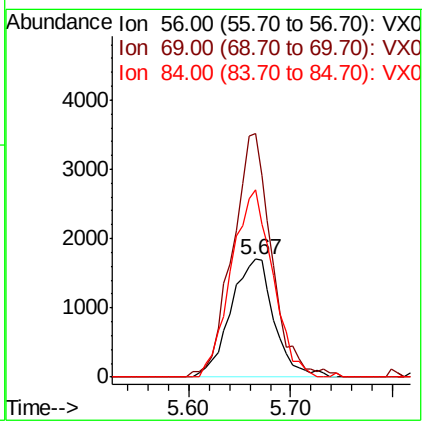


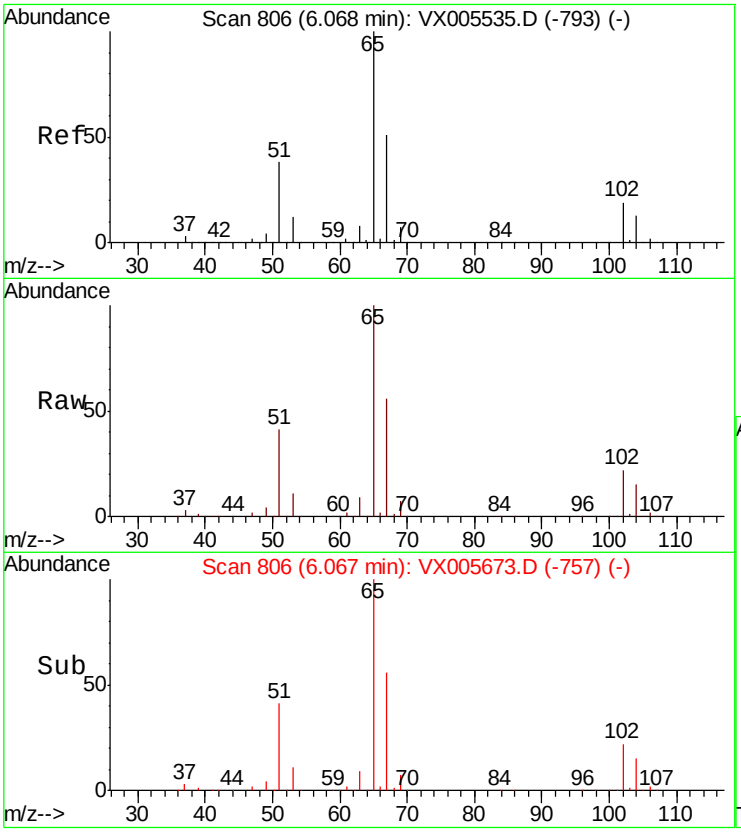


#31
Cyclohexane
Concen: 1.060 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 56 Resp: 5029

Ion	Ratio	Lower	Upper
56	100		
69	206.4	22.6	34.0#
84	159.1	62.7	94.1#



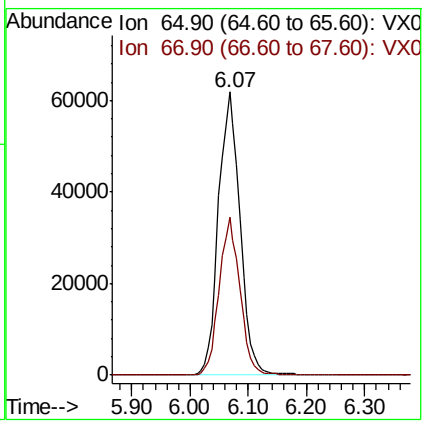


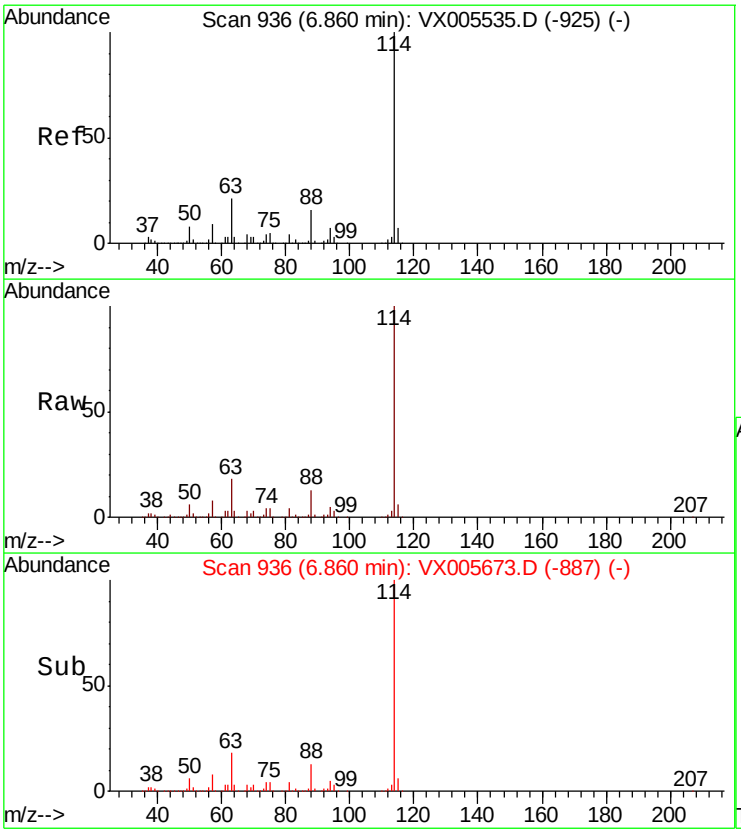
#33
1,2-Dichloroethane-d4
Concen: 45.207 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion: 65 Resp: 159032

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

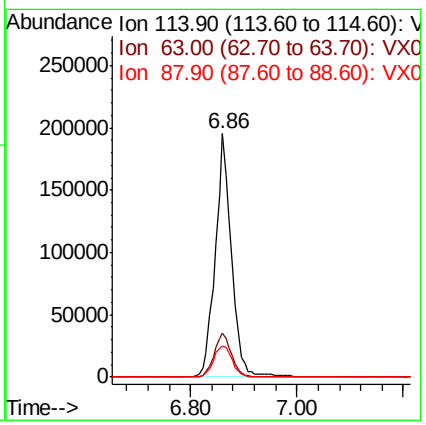


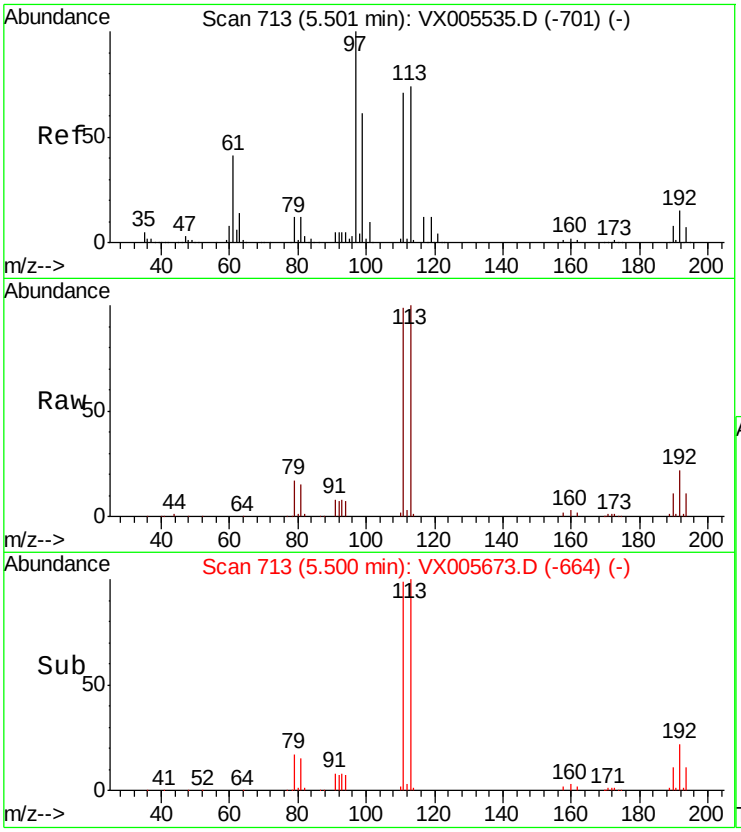


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion:114 Resp: 414018

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	42.8
88	12.8	0.0	31.2



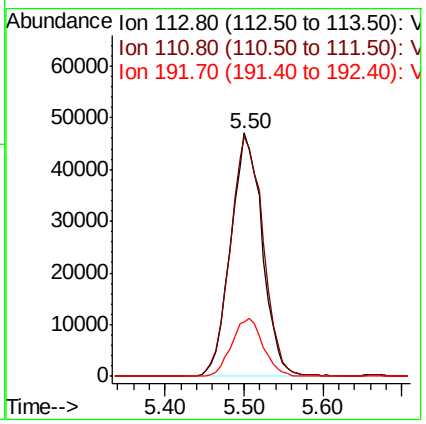


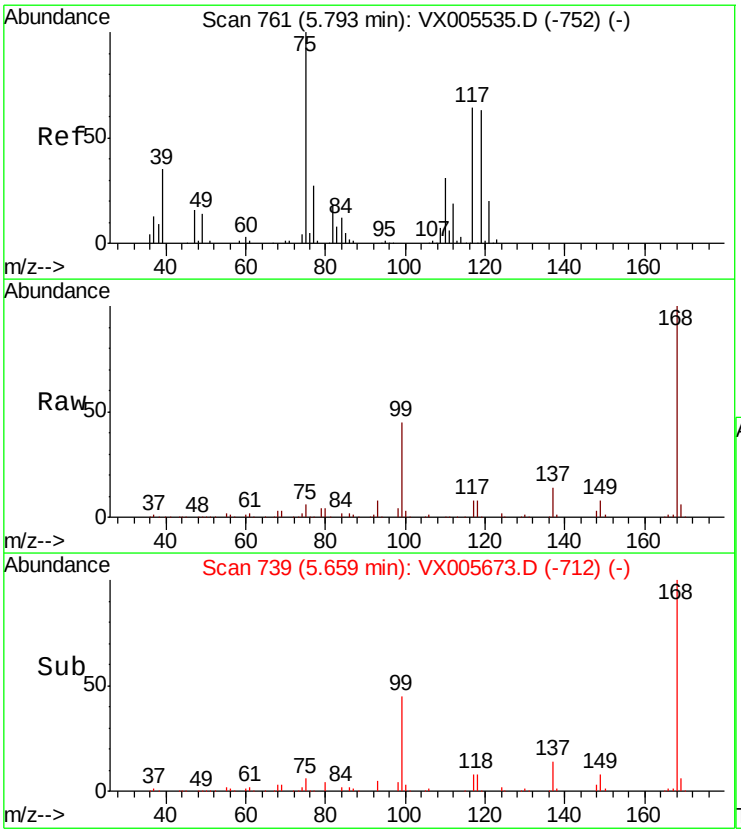
#35
Dibromofluoromethane
Concen: 46.868 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion:113 Resp: 131388

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	23.8	17.9	26.9

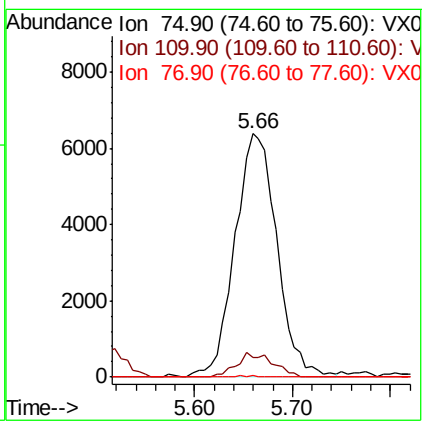


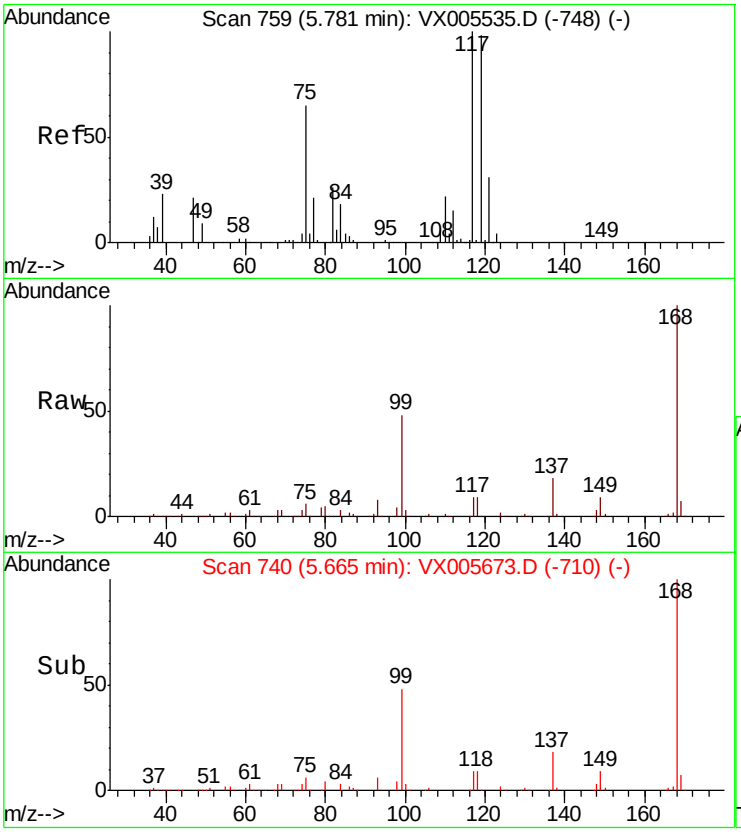


#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 75 Resp: 19010

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.4	52.2#
77	0.2	25.8	38.6#



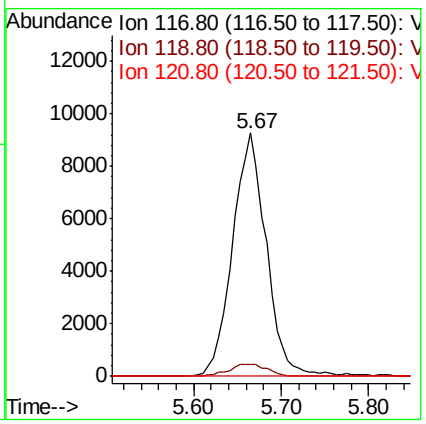


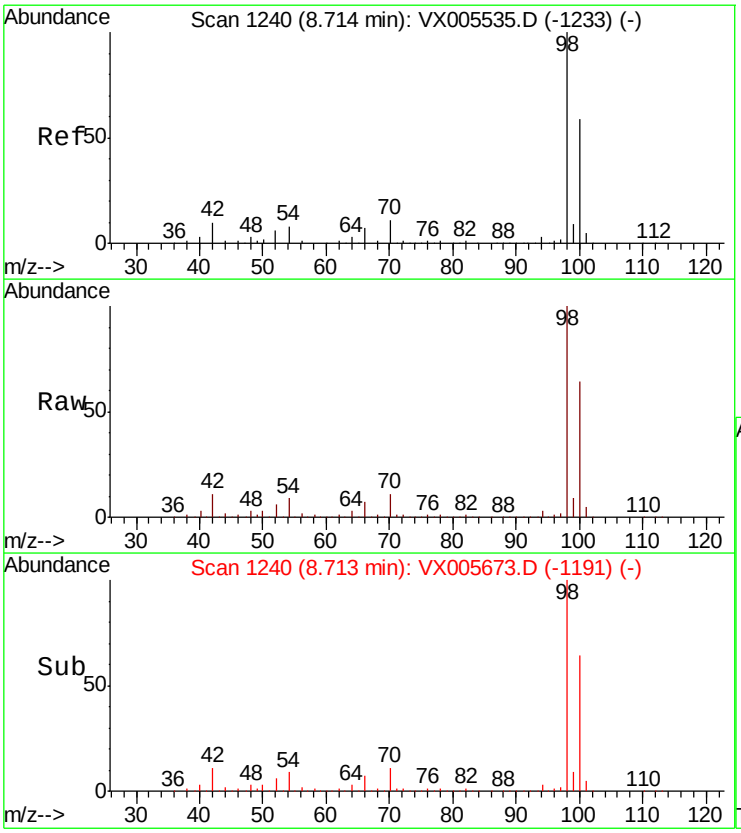
#38
Carbon Tetrachloride
Concen: 5.864 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument : MSVOA_X
ClientSampleId : FT-PZ458S-20181025

Tgt Ion:117 Resp: 24817

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

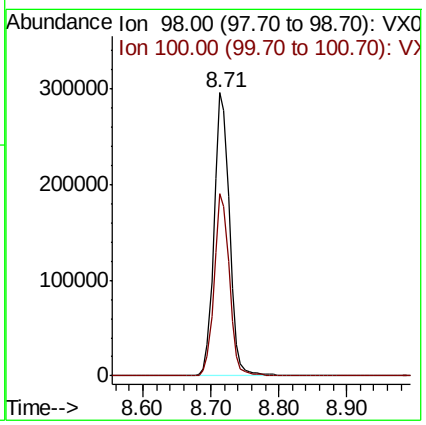


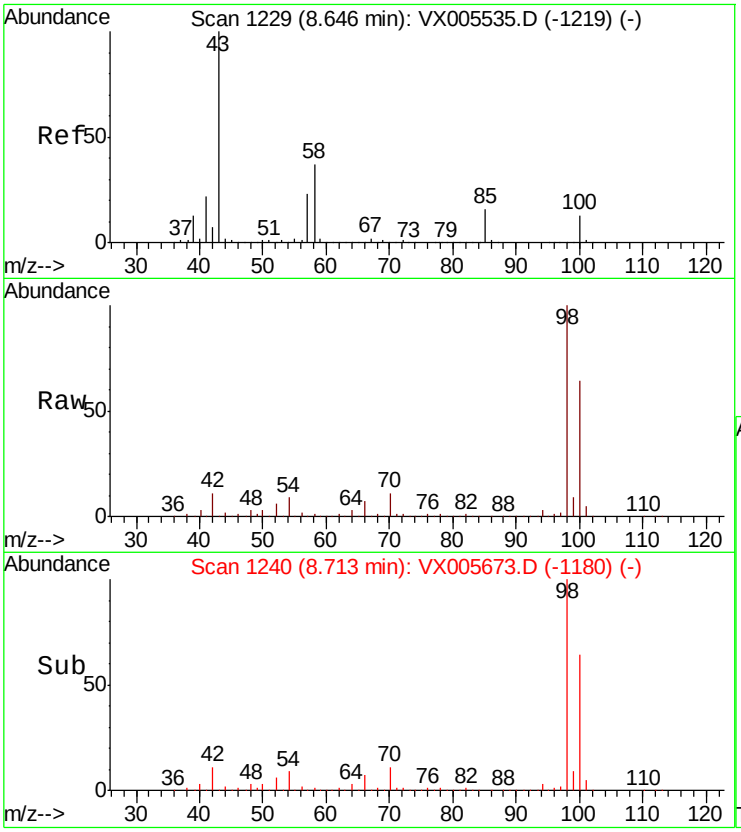


#50
Toluene-d8
Concen: 46.360 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 98 Resp: 466986

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.3	76.9



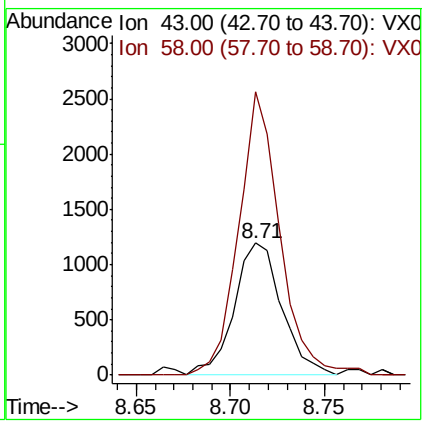


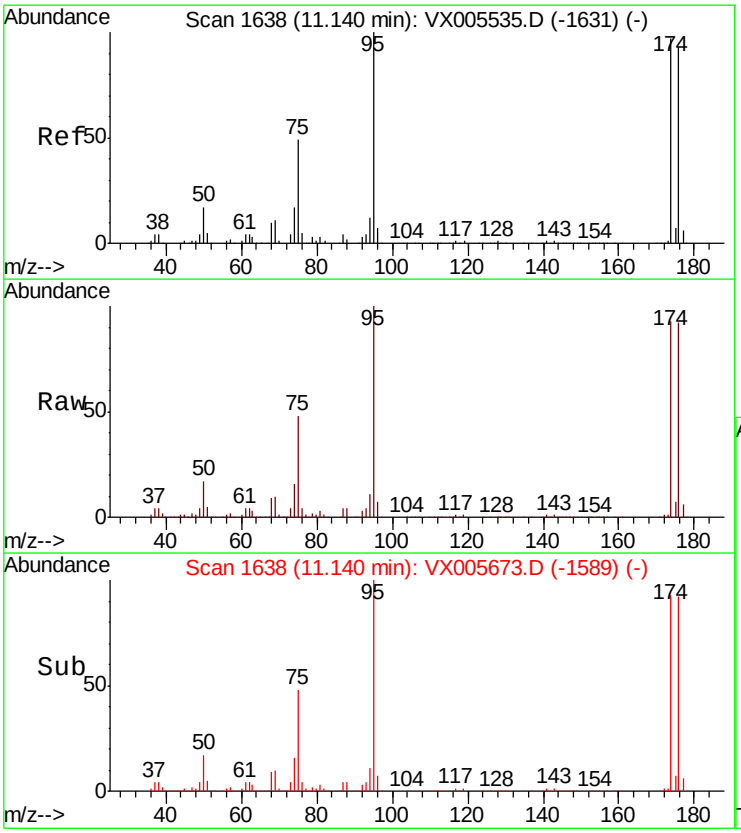
#51
4-Methyl-2-Pentanone
Concen: 0.405 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion: 43 Resp: 2092

Ion	Ratio	Lower	Upper
43	100		
58	185.7	29.7	44.5#

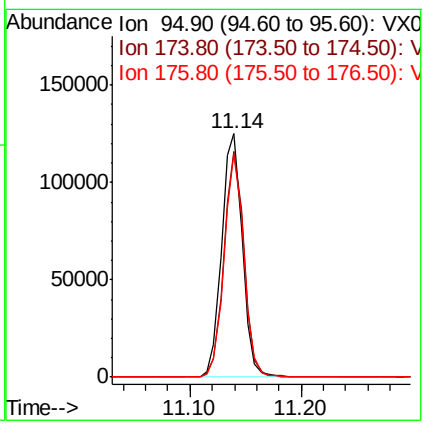


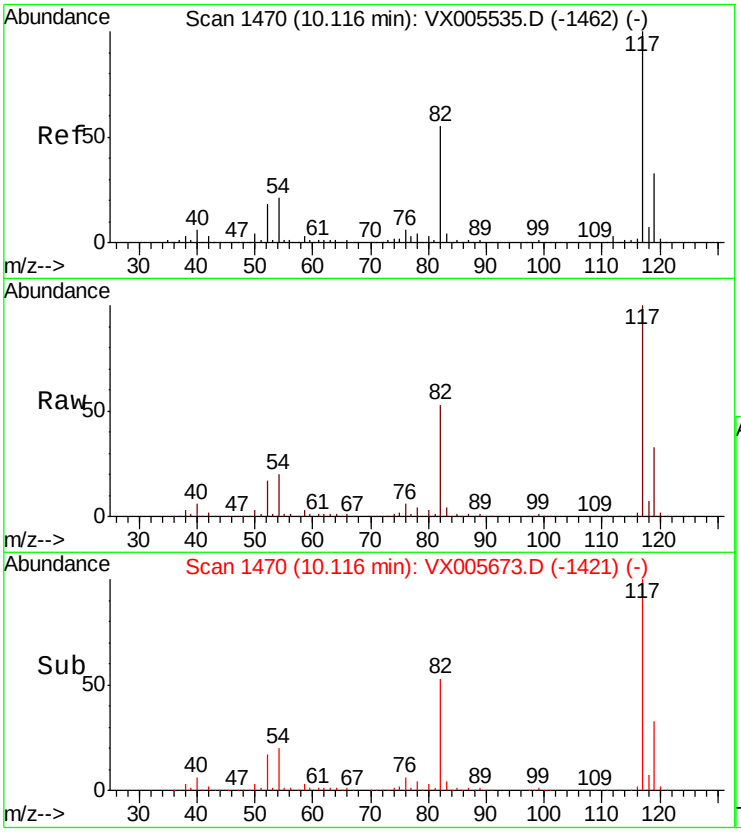


#62
4-Bromofluorobenzene
Concen: 42.108 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 95 Resp: 160182

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	184.4
176	87.8	0.0	177.4



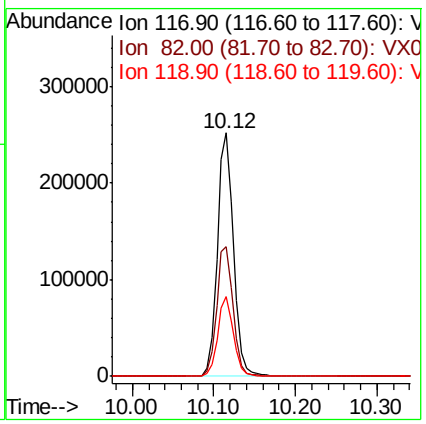


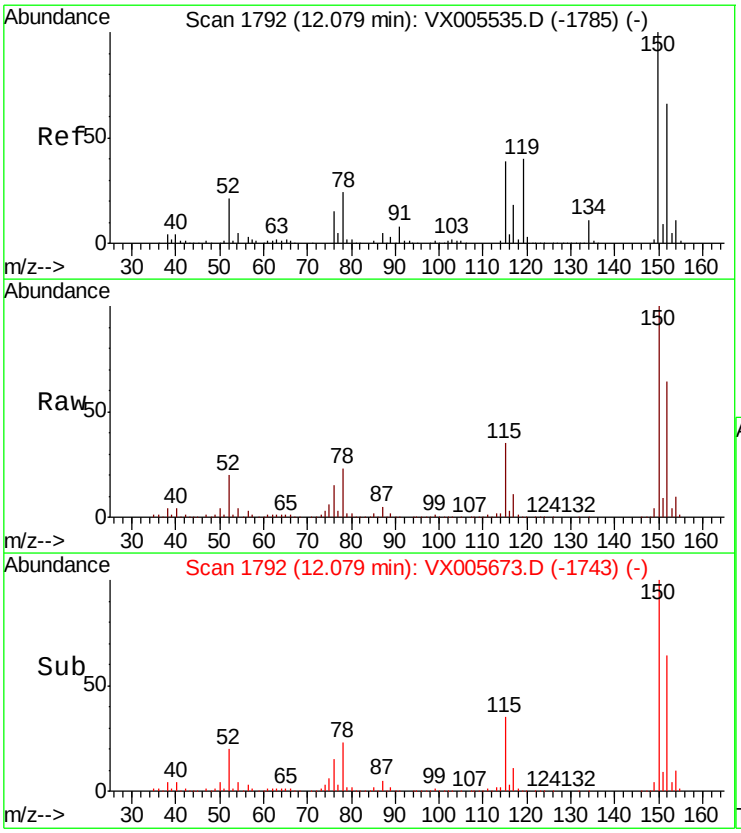
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion:117 Resp: 348440

Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.1	66.1
119	32.5	26.2	39.2

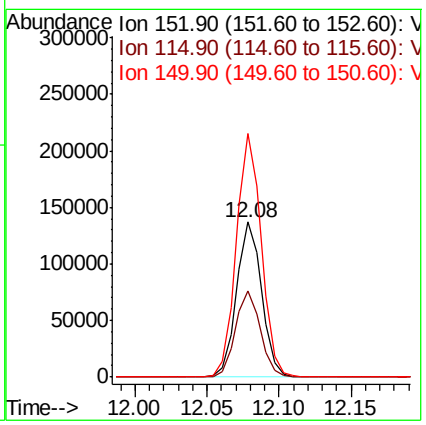


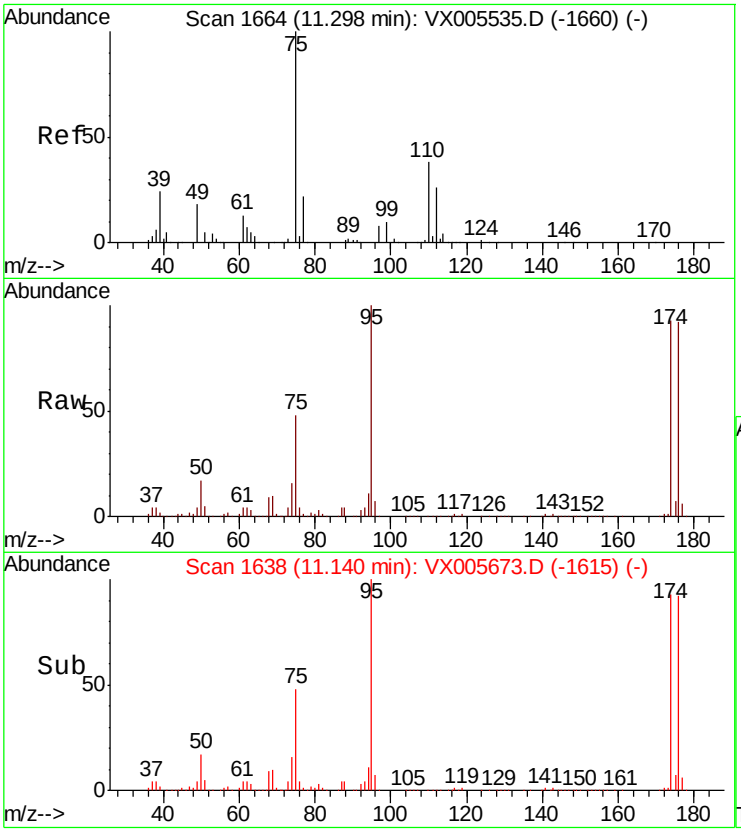


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion:152 Resp: 165888

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	156.8	0.0	346.4



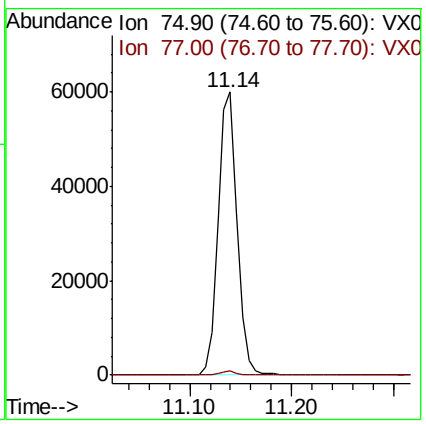


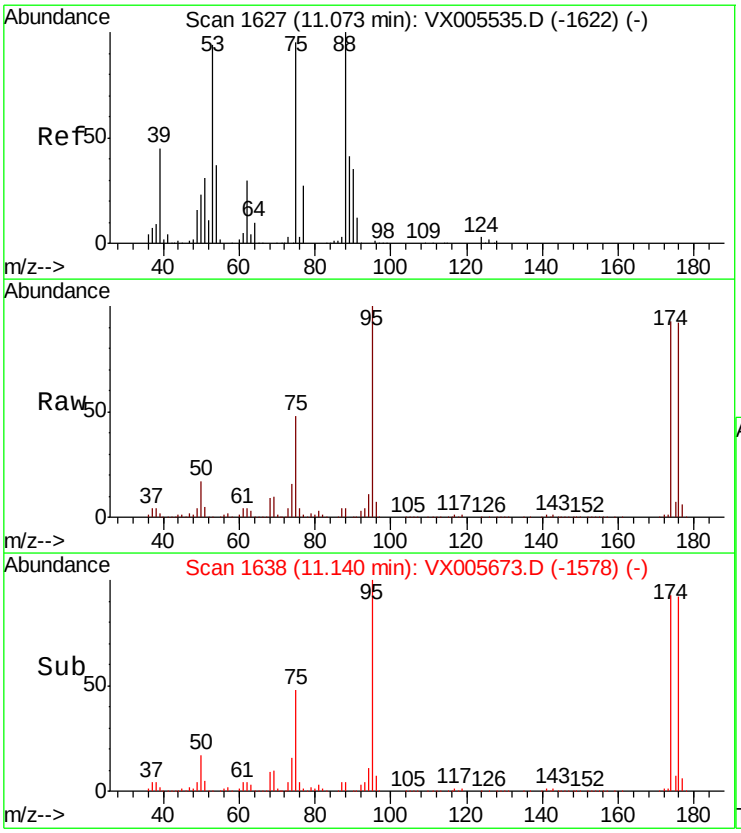
#76
1,2,3-Trichloropropane
Concen: 22.259 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ458S-20181025

Tgt Ion: 75 Resp: 78234

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.731 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005673.D
Acq: 29 Oct 2018 20:57

Tgt Ion: 75 Resp: 78234

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