Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010008.D
Acq On : 01 Jun 2019 01:21
Operator : JC/SP
Sample : K3128-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0661DL

Quant Time: Jun 01 04:48:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	177236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116391	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
35) Dibromofluoromethane	5.50	113	86717	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
50) Toluene-d8	8.71	98	355492	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
62) 4-Bromofluorobenzene	11.13	95	120046	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
Target Compounds						Qvalue
6) Chloroethane	1.64	64	2880	1.782	ug/l #	60
10) Methyl Iodide	2.53	142	110	4.703	ug/l #	42
11) Tert butyl alcohol	3.02	59	5464	8.868	ug/l #	73
13) Acrolein	2.31	56	59	21.221	ug/l #	1
16) Acetone	2.44	43	1997	1.381	ug/l	98
17) Carbon Disulfide	2.57	76	544	0.484	ug/l #	80
21) trans-1,2-Dichloroethene	3.18	96	425	0.213	ug/l #	51
25) 2-Butanone	4.69	43	959	0.426	ug/l #	54
27) cis-1,2-Dichloroethene	4.60	96	7905	3.429	ug/l	92
29) Tetrahydrofuran	5.16	42	341	0.236	ug/l #	56
31) Cyclohexane	5.66	56	3838	1.007	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13903	4.906	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16351	6.677	ug/l #	15
44) Trichloroethene	7.21	130	2343	1.147	ug/l	81
76) 1,2,3-Trichloropropane	11.13	75	61411	23.023	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61411	56.963	ug/l #	10

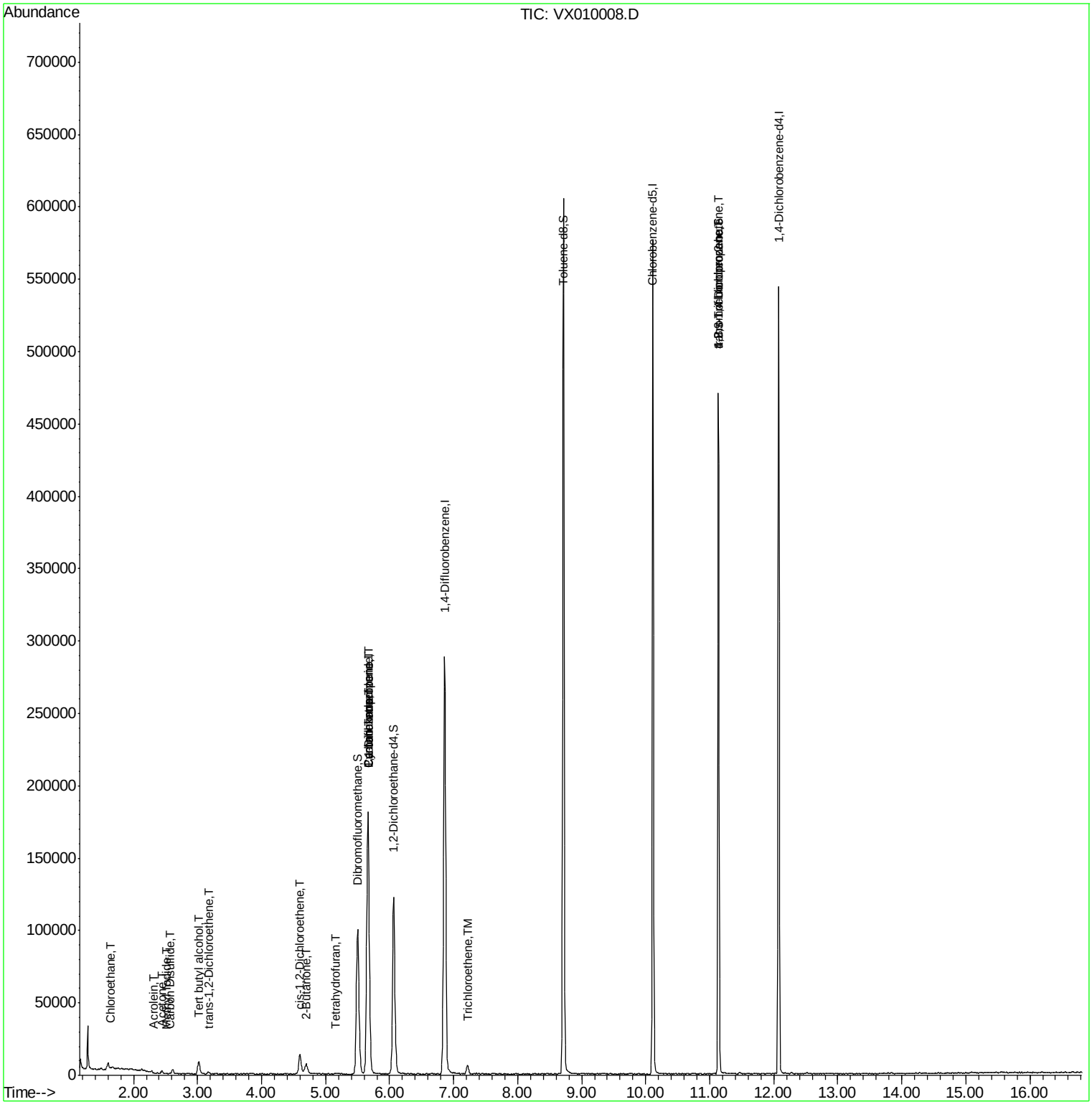
(#) = qualifier out of range (m) = manual integration (+) = signals summed

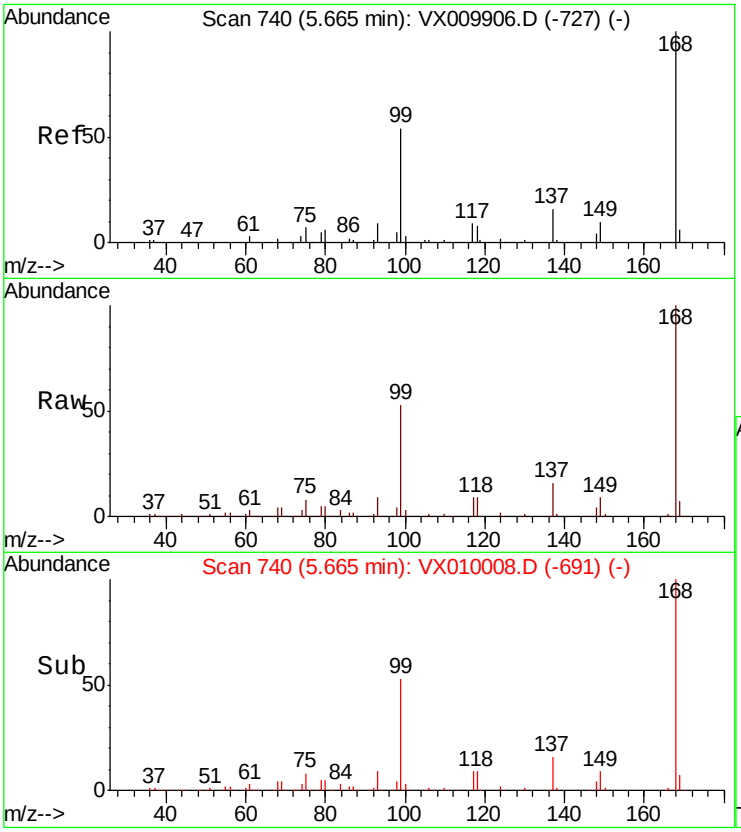
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010008.D
Acq On : 01 Jun 2019 01:21
Operator : JC/SP
Sample : K3128-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Quant Time: Jun 01 04:48:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



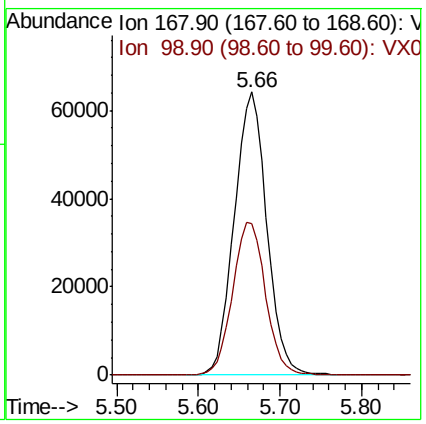


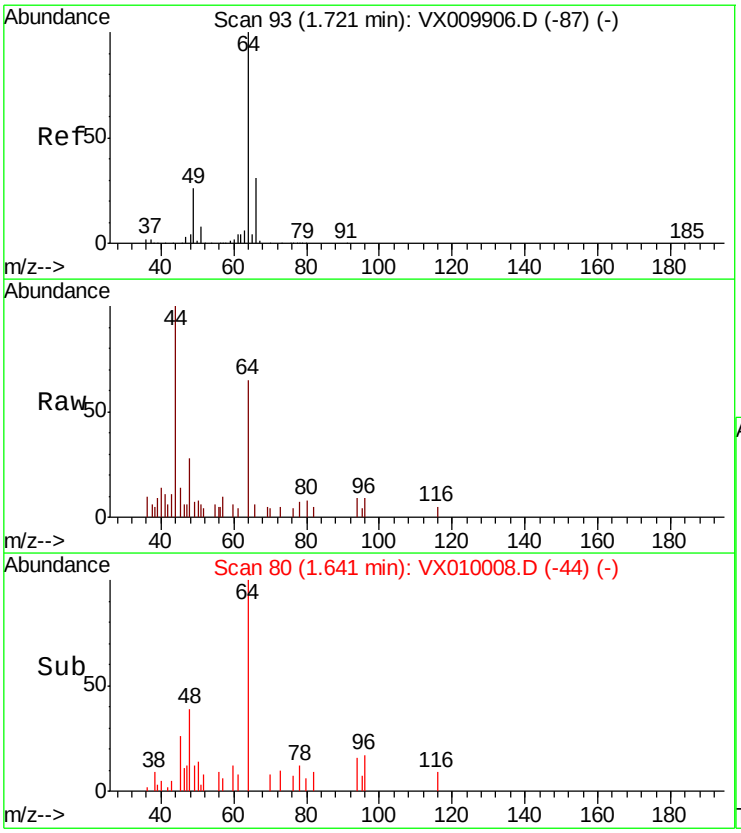
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion:168 Resp: 177236

Ion	Ratio	Lower	Upper
168	100		
99	53.3	43.0	64.6

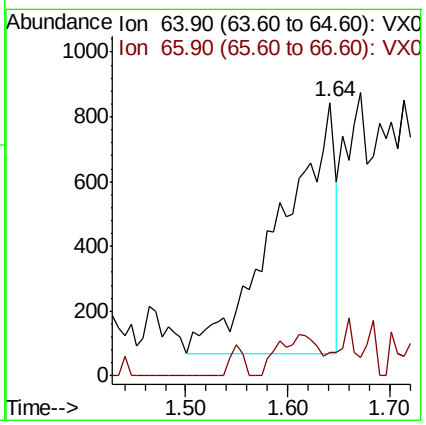


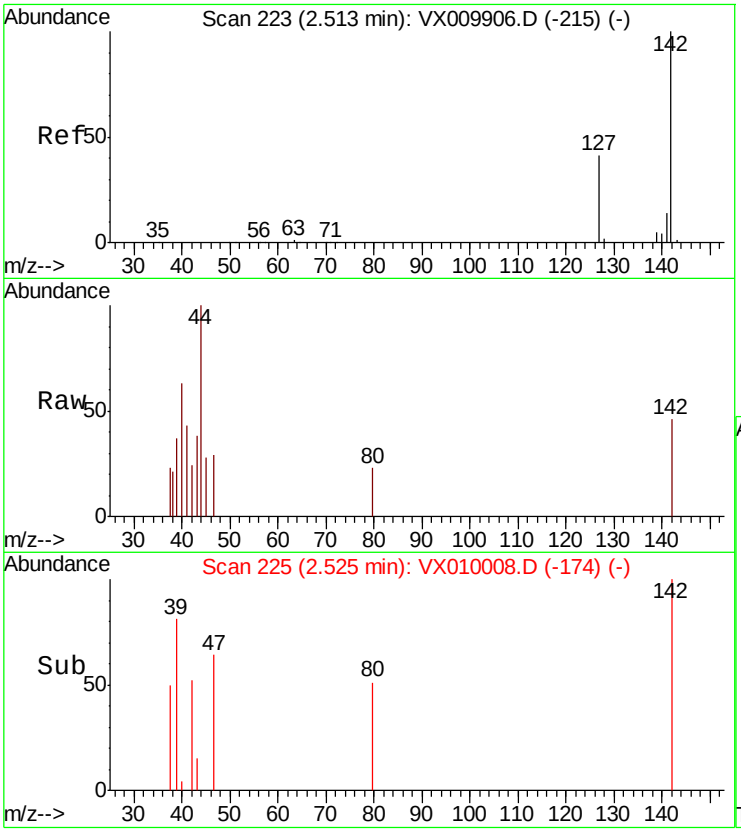


#6
Chloroethane
Concen: 1.782 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.08 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 64 Resp: 2880

Ion	Ratio	Lower	Upper
64	100		
66	9.5	25.1	37.7#



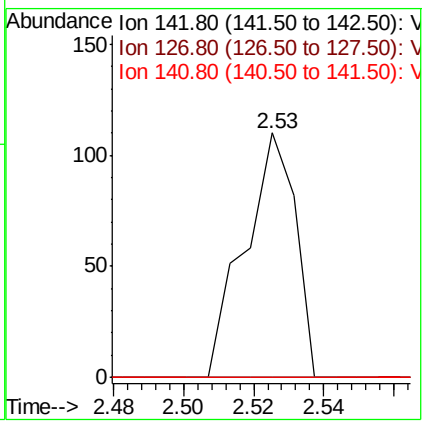


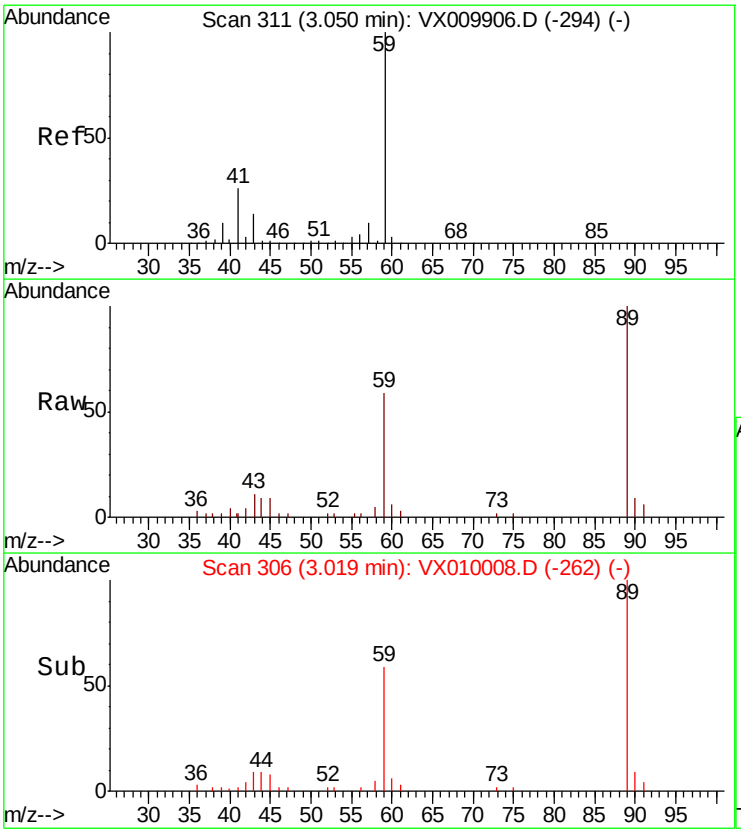
#10
Methyl Iodide
Concen: 4.703 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument : MSVOA_X
ClientSampleId : S32-0661DL

Tgt Ion:142 Resp: 110

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.4#
141	0.0	11.4	17.0#

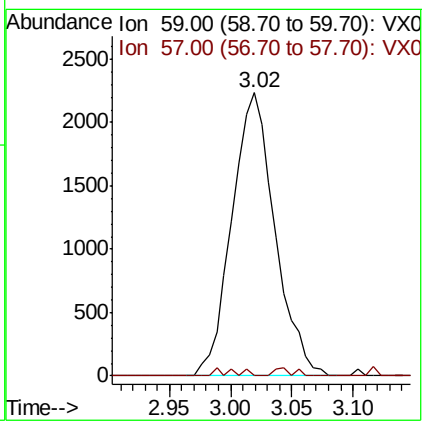


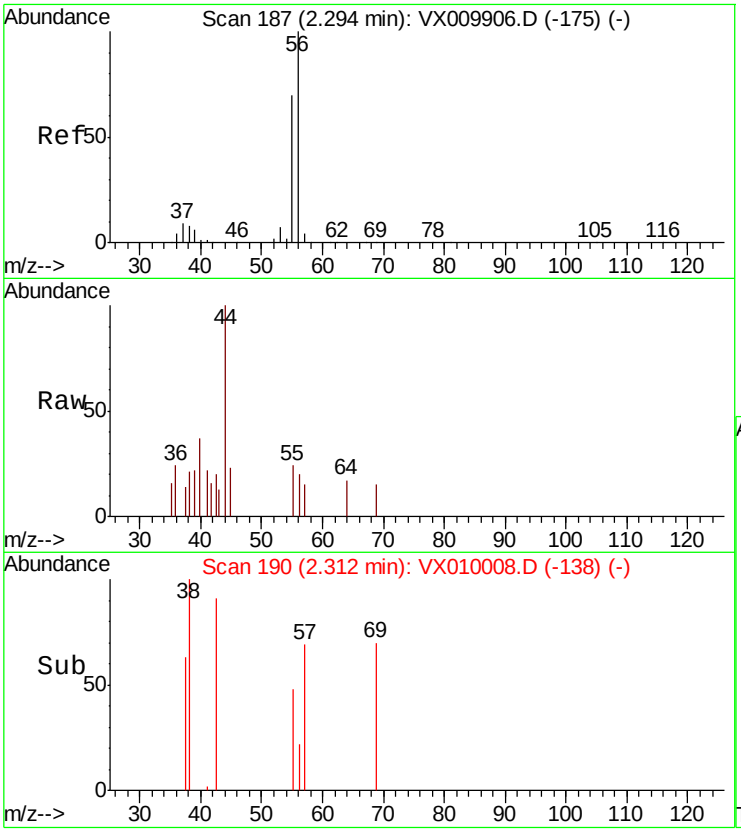


#11
Tert butyl alcohol
Concen: 8.868 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 59 Resp: 5464

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



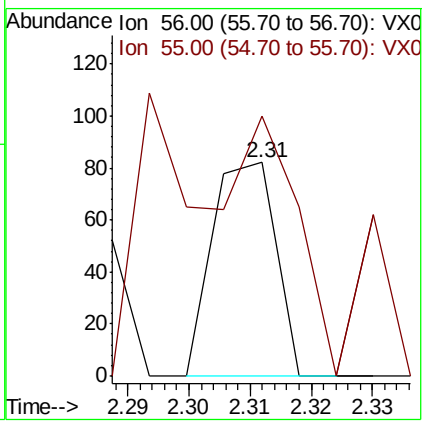


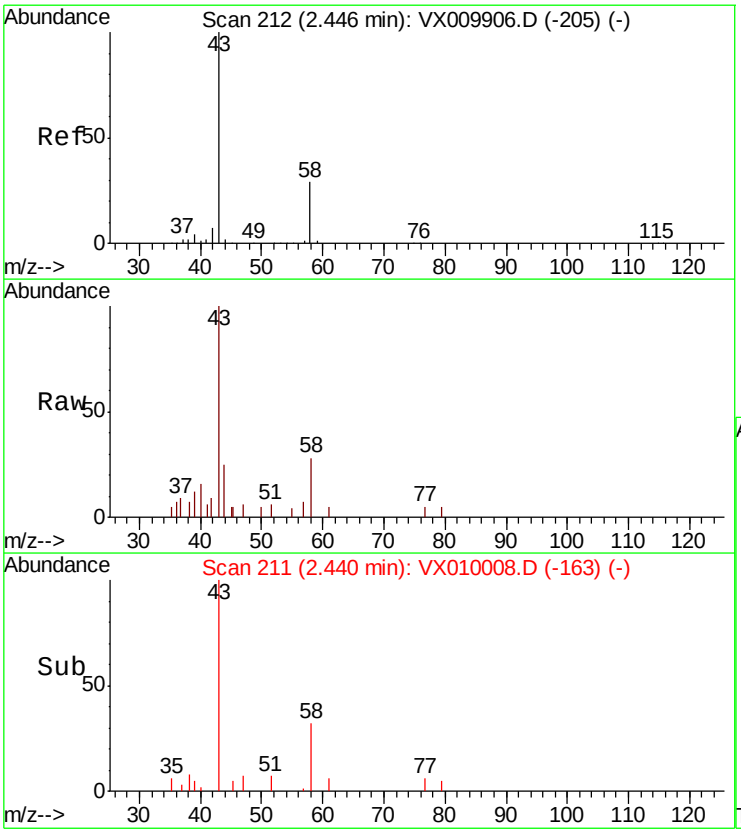
#13
Acrolein
Concen: 21.221 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion: 56 Resp: 59

Ion	Ratio	Lower	Upper
56	100		
55	288.1	57.0	85.4#

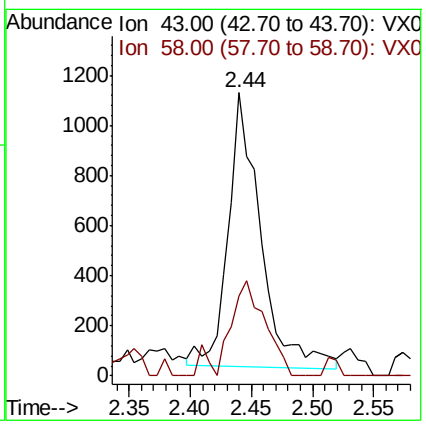


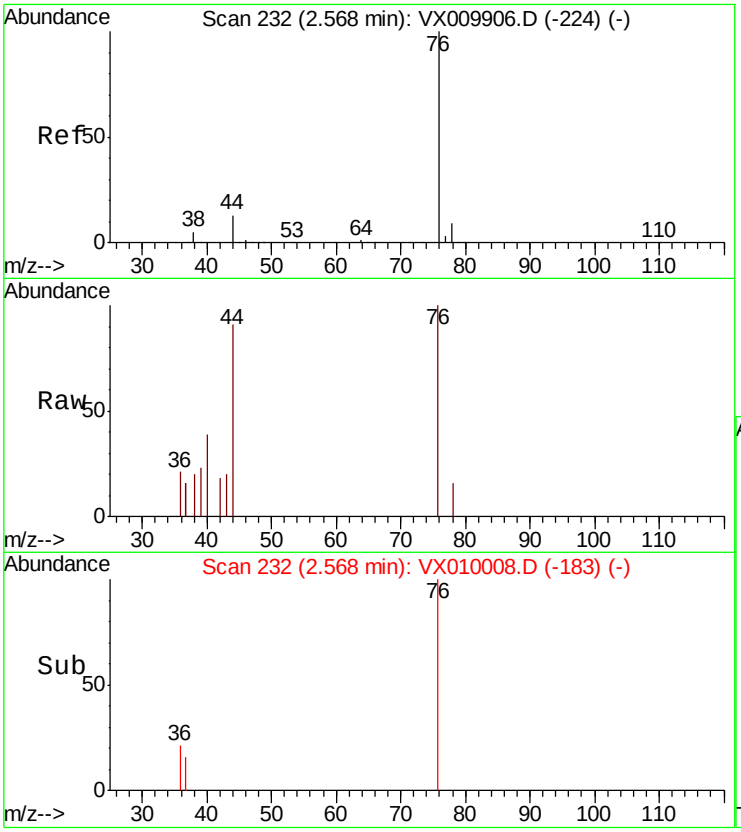


#16
Acetone
Concen: 1.381 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 43 Resp: 1997

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.2	34.8



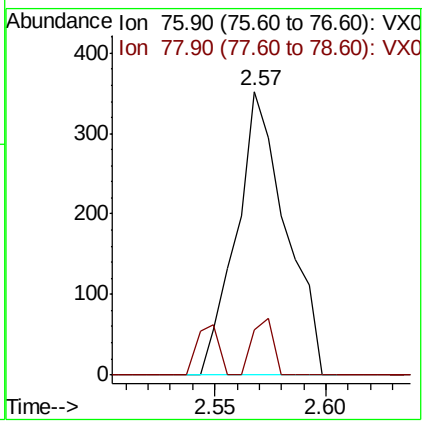


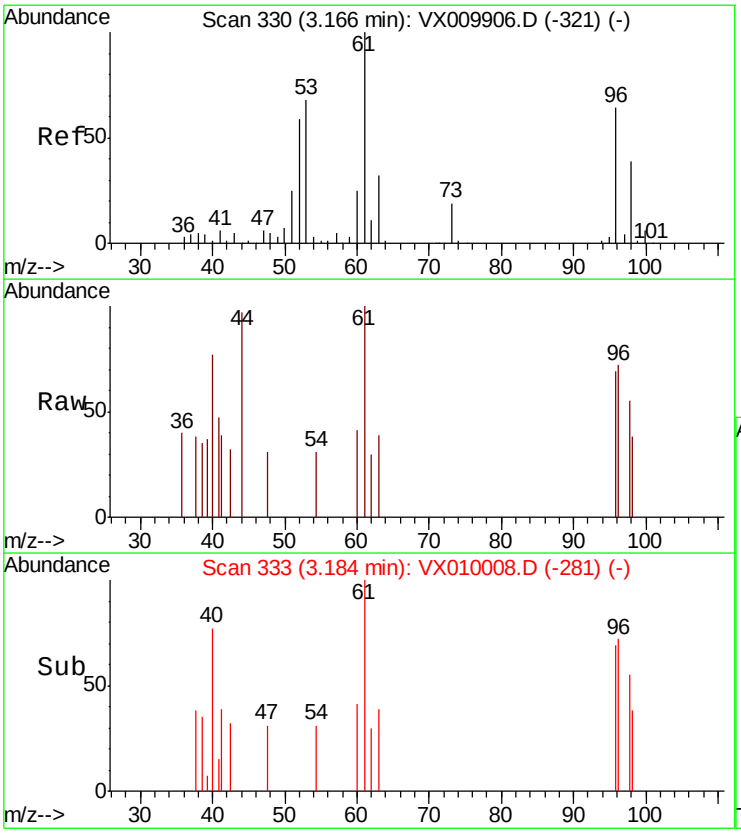
#17
Carbon Disulfide
Concen: 0.484 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument : MSVOA_X
ClientSampleId : S32-0661DL

Tgt Ion: 76 Resp: 544

Ion	Ratio	Lower	Upper
76	100		
78	15.9	7.0	10.6#

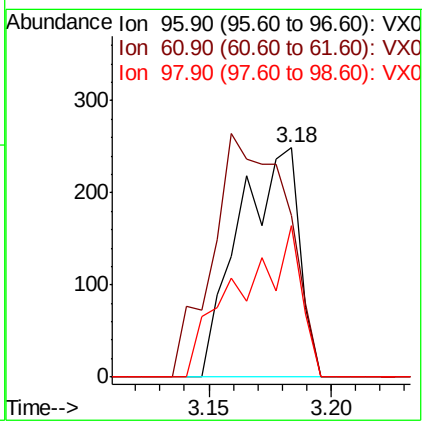


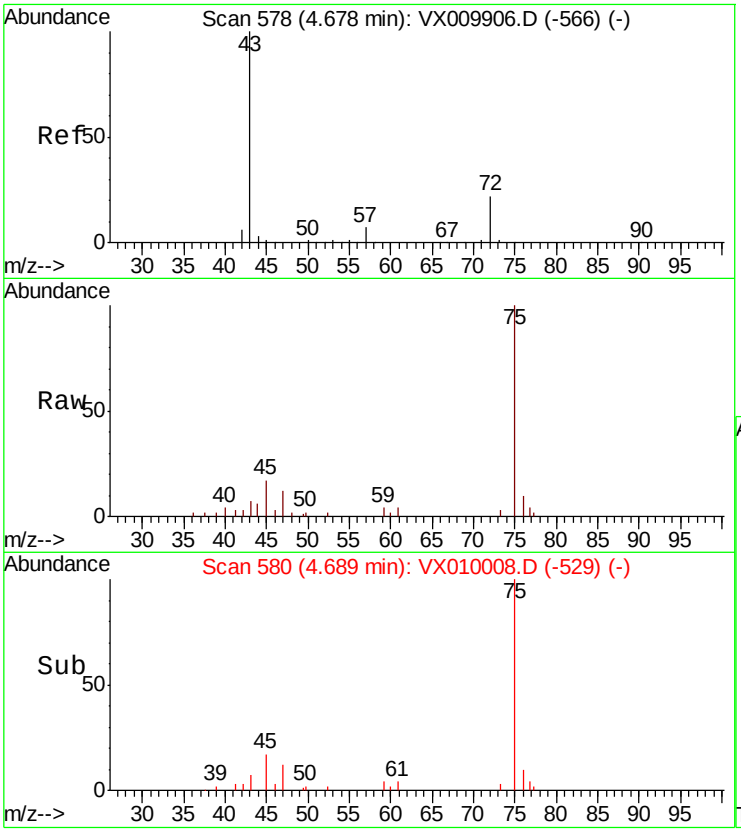


#21
trans-1,2-Dichloroethene
Concen: 0.213 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.02 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 96 Resp: 425

Ion	Ratio	Lower	Upper
96	100		
61	70.7	125.7	188.5#
98	65.9	49.0	73.6



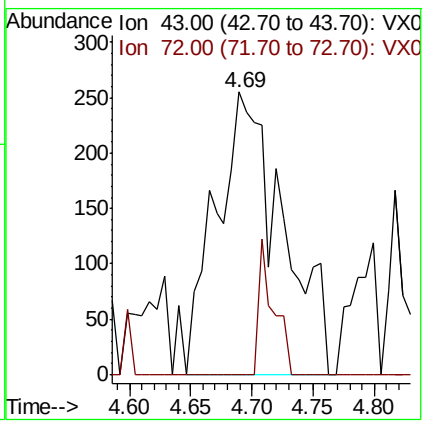


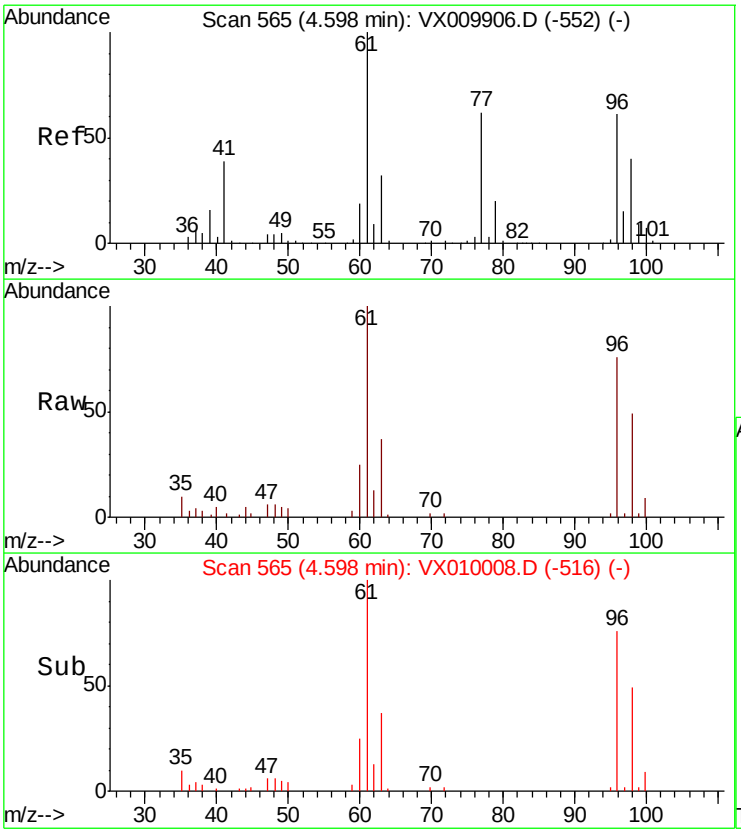
#25
2-Butanone
Concen: 0.426 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument : MSVOA_X
ClientSampleId : S32-0661DL

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#

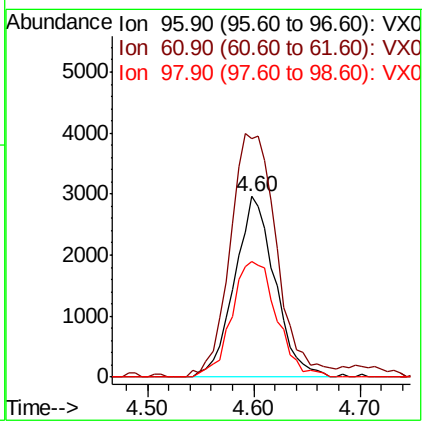


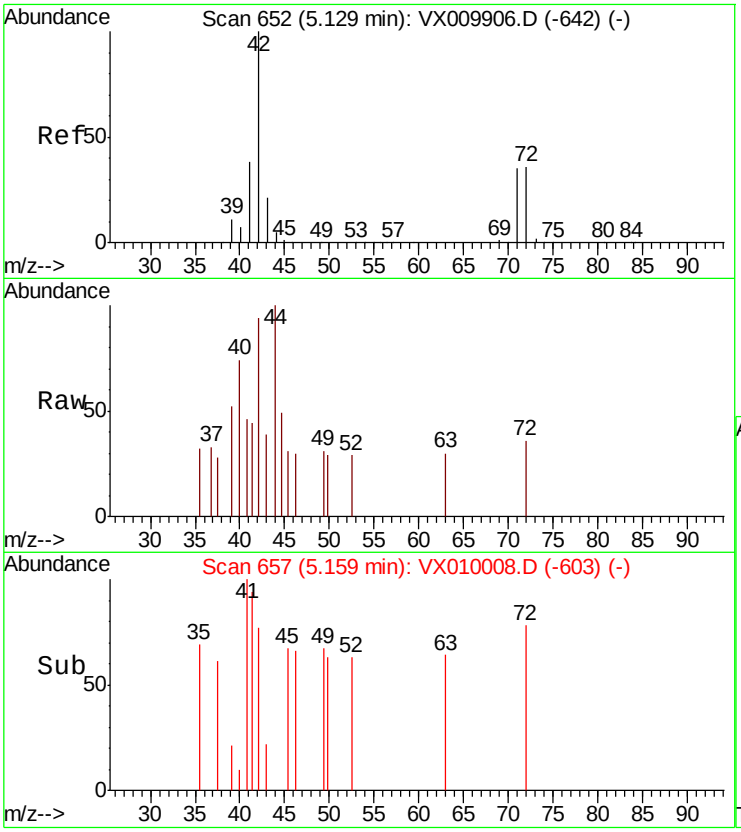


#27
cis-1,2-Dichloroethene
Concen: 3.429 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 96 Resp: 7905

Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	334.0
98	71.0	0.0	131.6



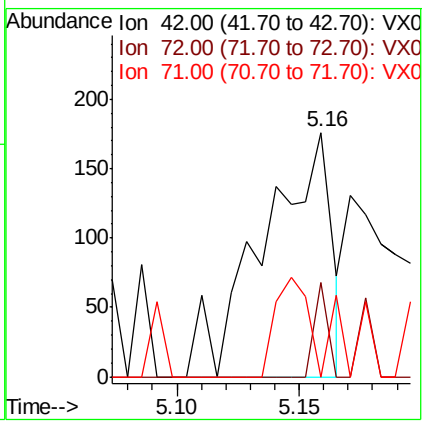


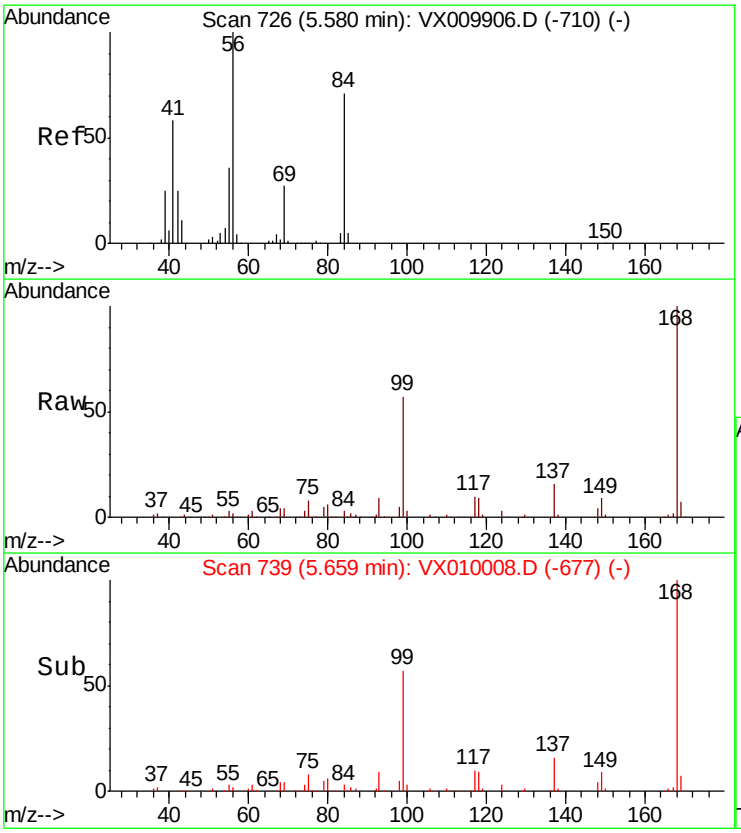
#29
Tetrahydrofuran
Concen: 0.236 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument : MSVOA_X
ClientSampleId : S32-0661DL

Tgt Ion: 42 Resp: 341

Ion	Ratio	Lower	Upper
42	100		
72	7.3	29.2	43.8#
71	12.0	27.6	41.4#

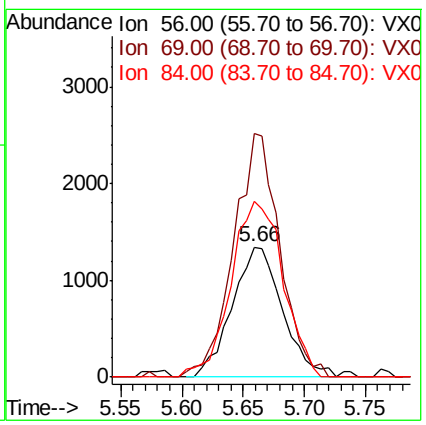


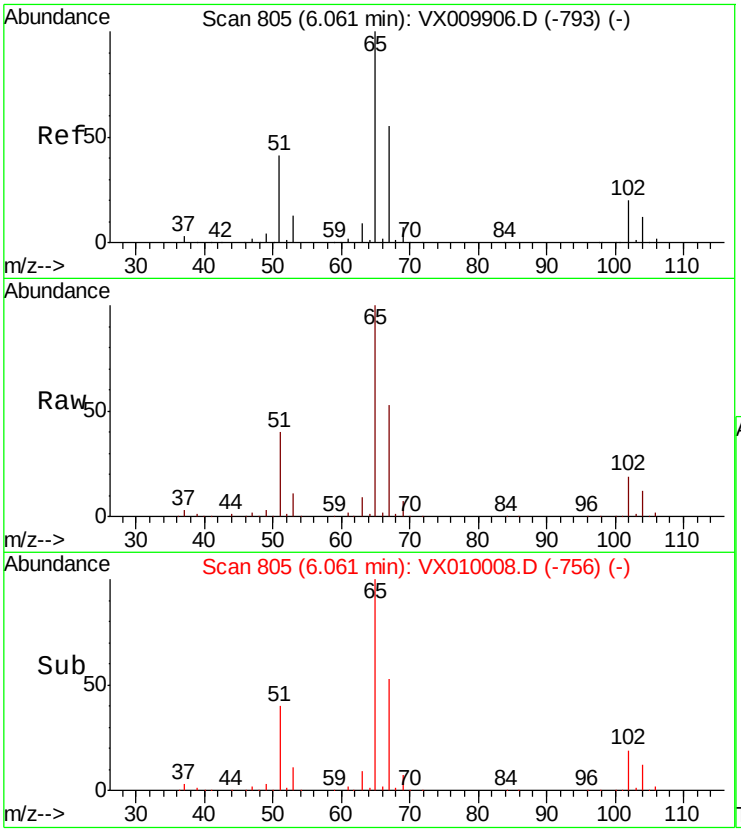


#31
Cyclohexane
Concen: 1.007 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 56 Resp: 3838

Ion	Ratio	Lower	Upper
56	100		
69	187.5	21.6	32.4#
84	134.9	56.8	85.2#



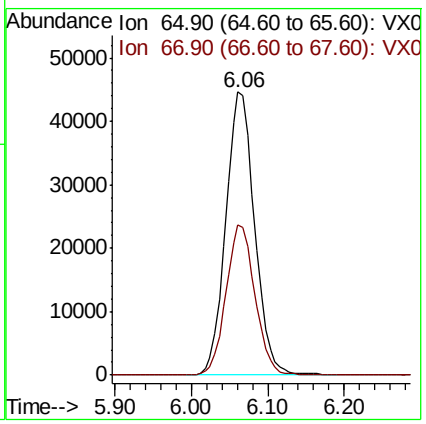


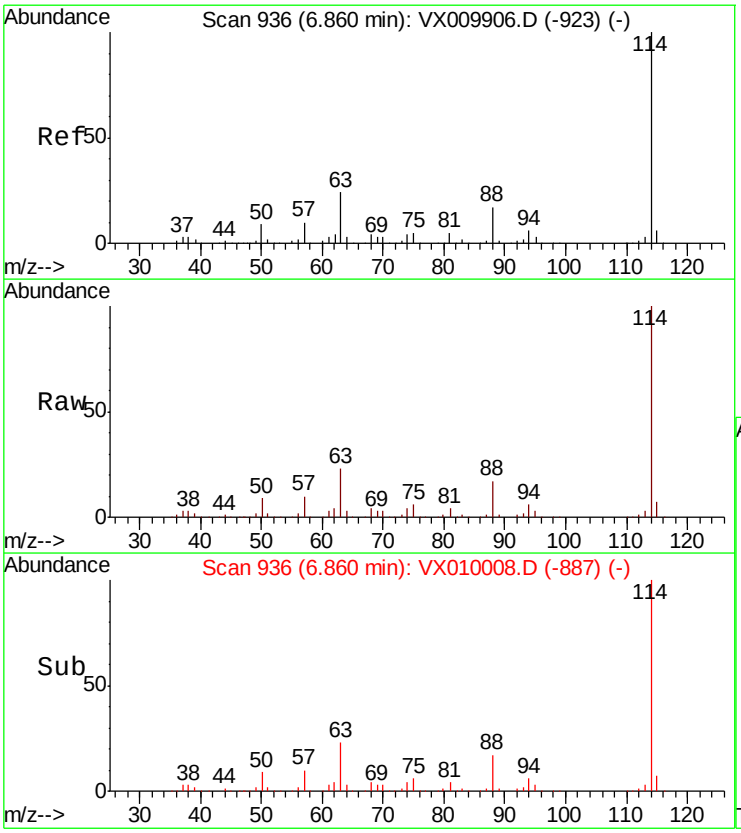
#33
1,2-Dichloroethane-d4
Concen: 46.489 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion: 65 Resp: 116391

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4

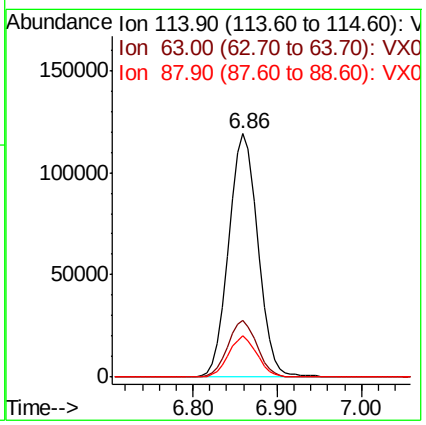


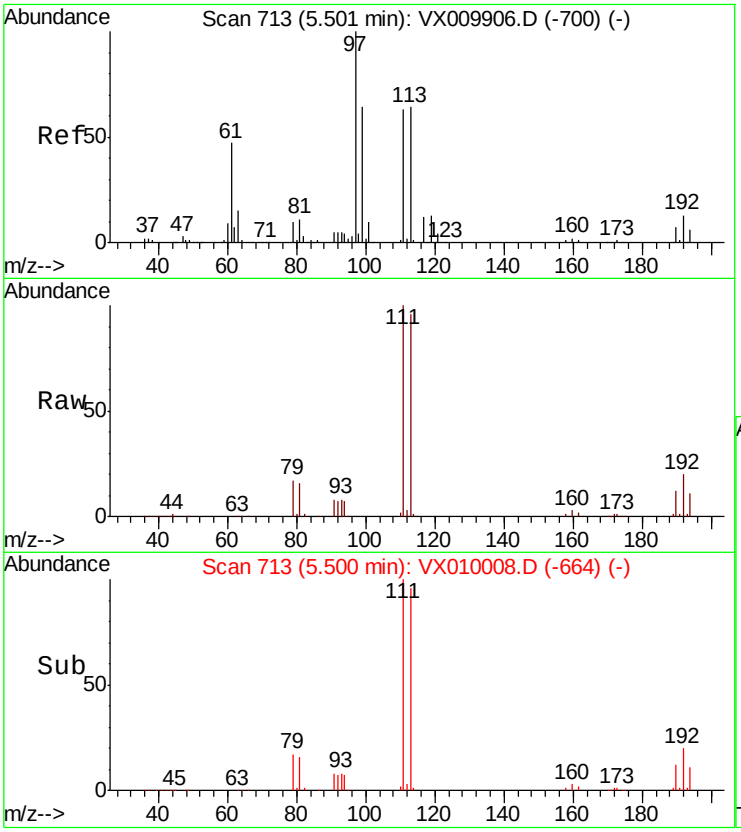


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion:114 Resp: 279301

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	16.9	0.0	33.0



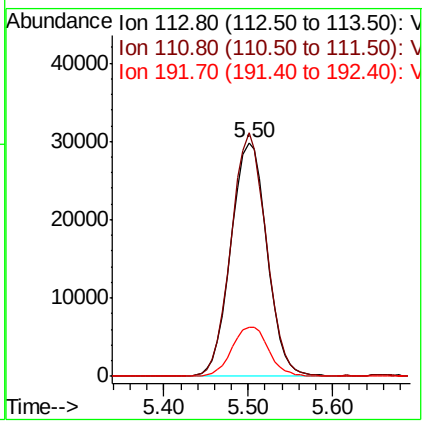


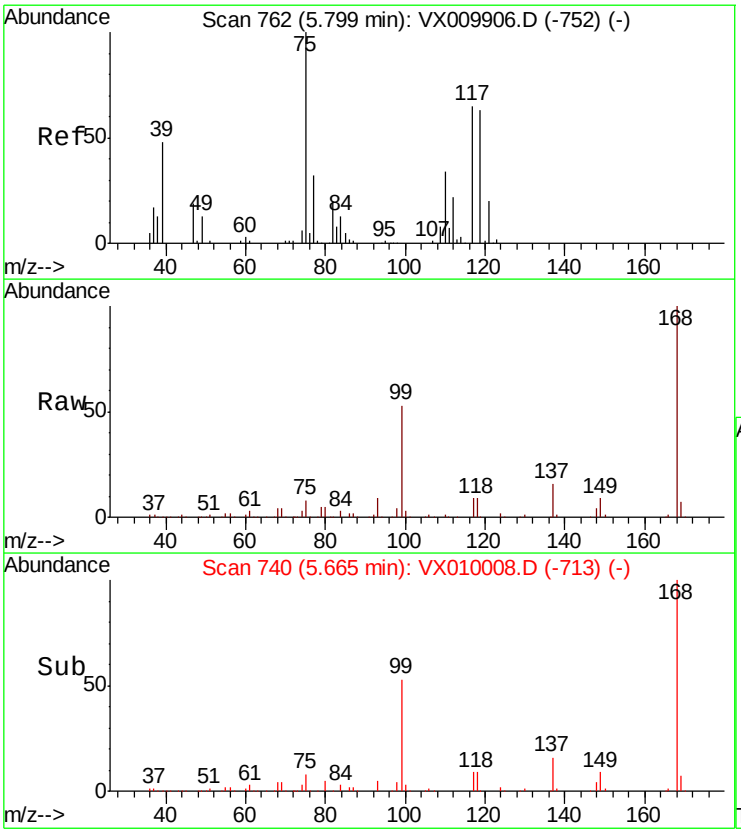
#35
Dibromofluoromethane
Concen: 49.384 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion:113 Resp: 86717

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	21.4	17.1	25.7

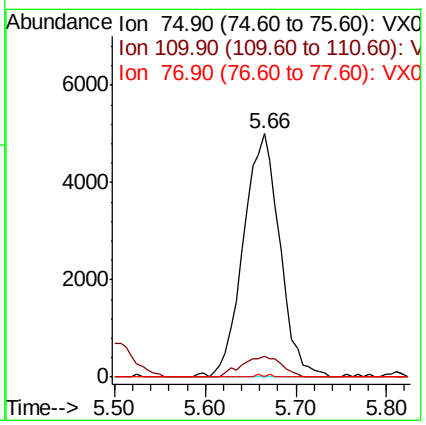


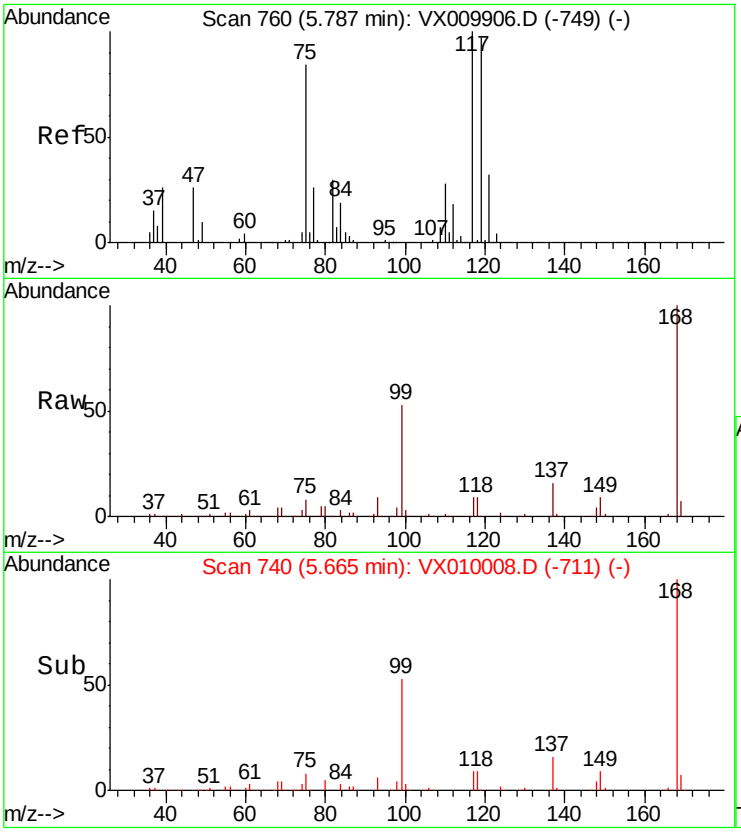


#36
1,1-Dichloropropene
Concen: 4.906 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 75 Resp: 13903

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.1#
77	0.1	25.0	37.4#



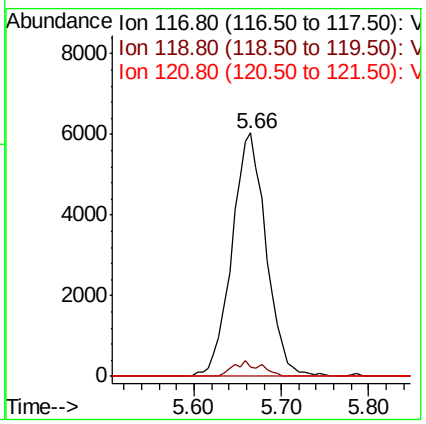


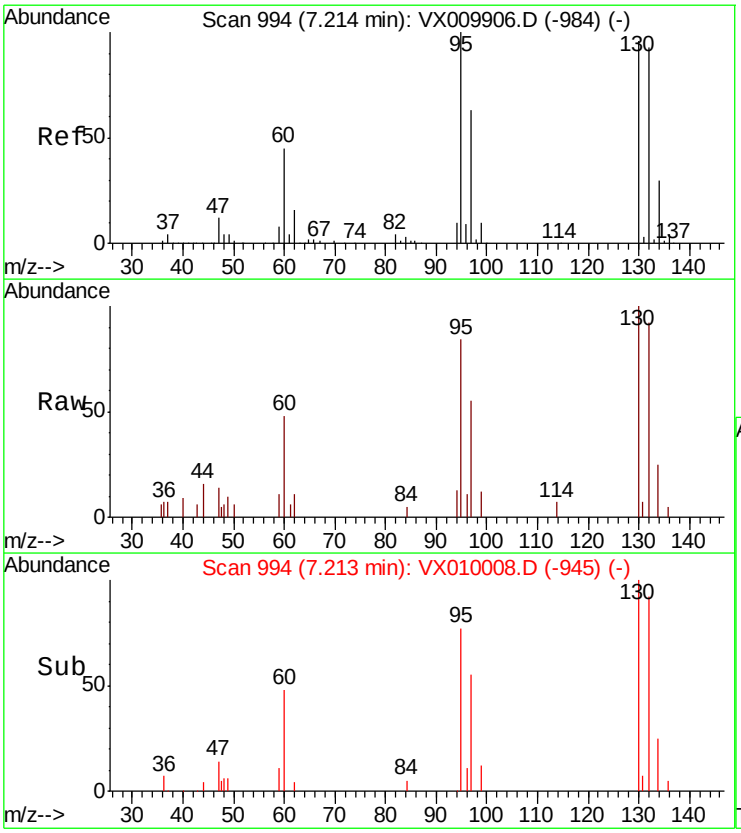
#38
Carbon Tetrachloride
Concen: 6.677 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion:117 Resp: 16351

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.3	115.9#
121	0.0	25.4	38.0#

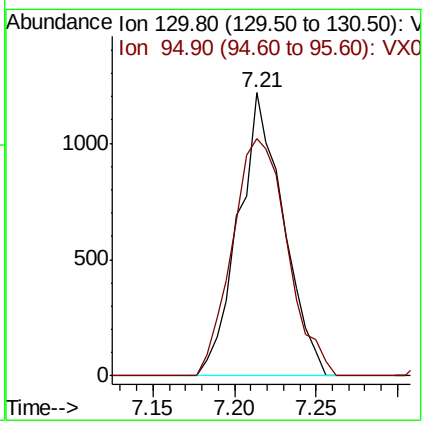


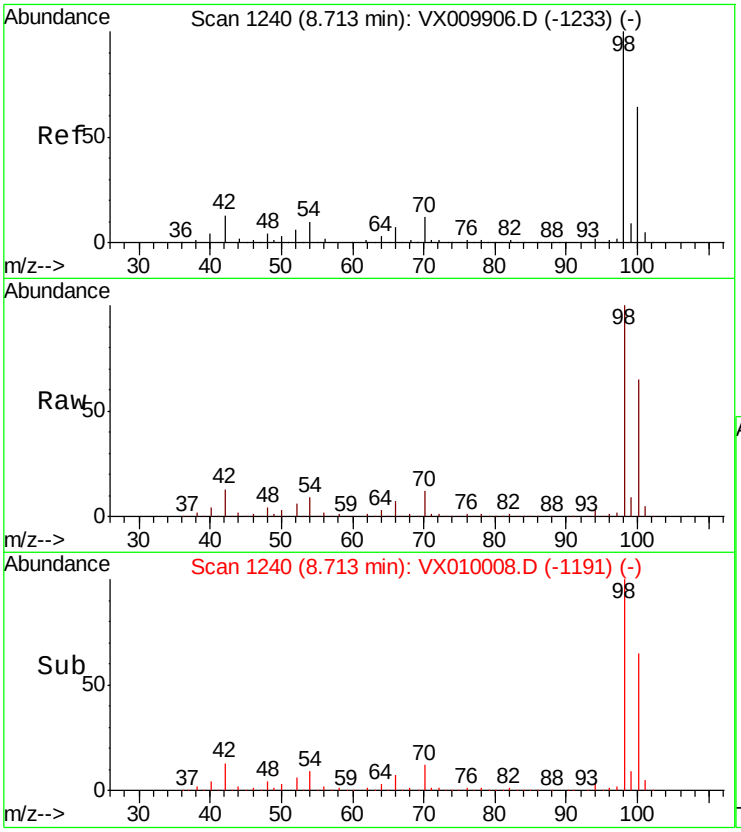


#44
Trichloroethene
Concen: 1.147 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion:130 Resp: 2343

Ion	Ratio	Lower	Upper
130	100		
95	84.0	0.0	207.4



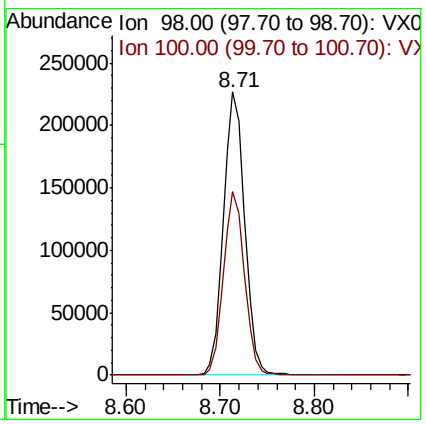


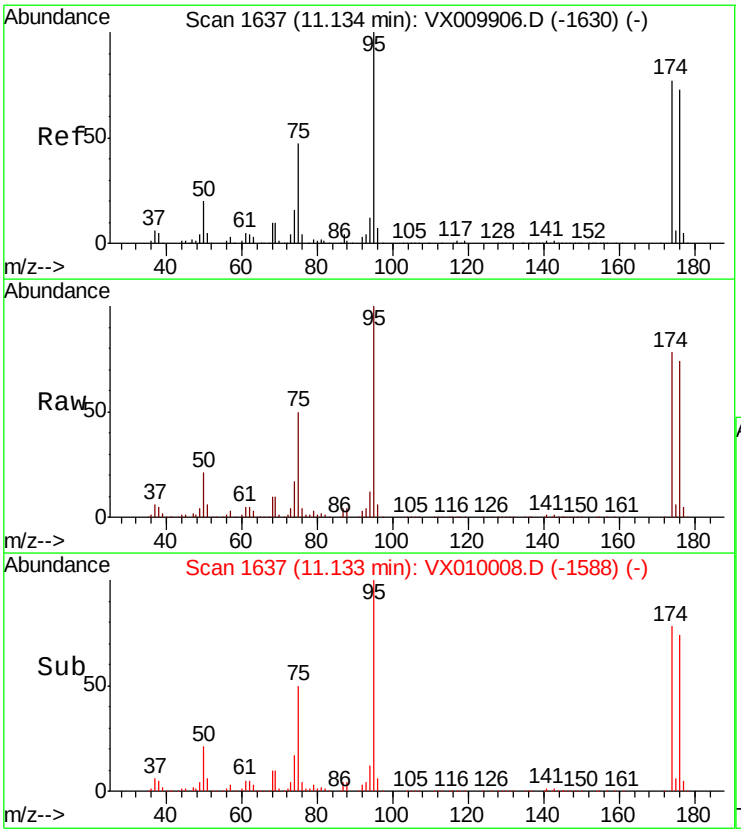
#50
Toluene-d8
Concen: 49.854 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion: 98 Resp: 355492

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3

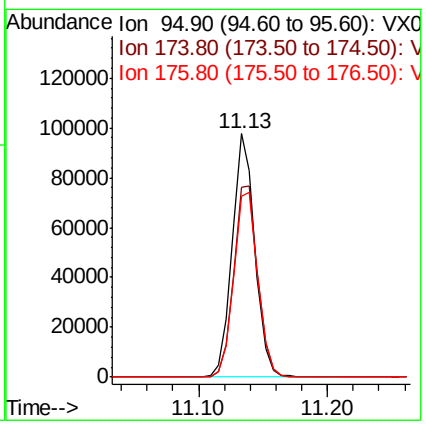


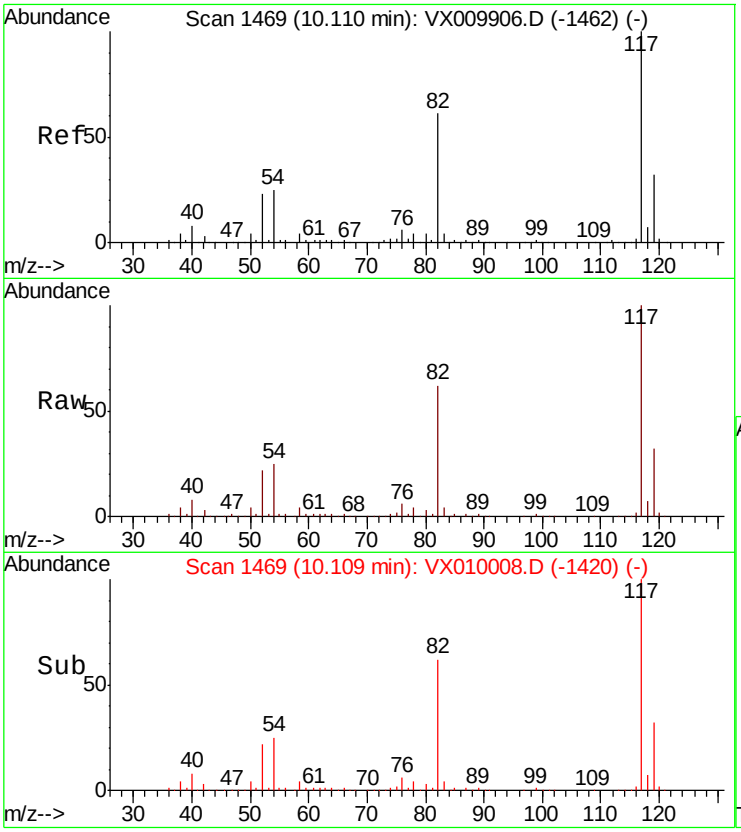


#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 95 Resp: 120046

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	160.4
176	80.5	0.0	154.6



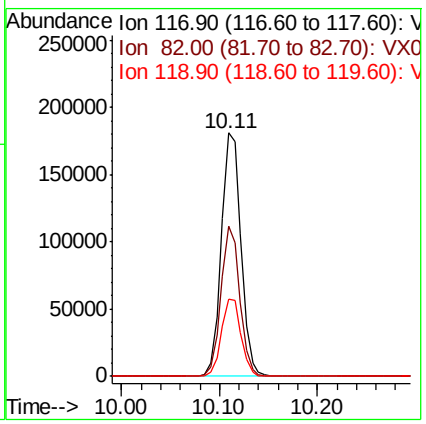


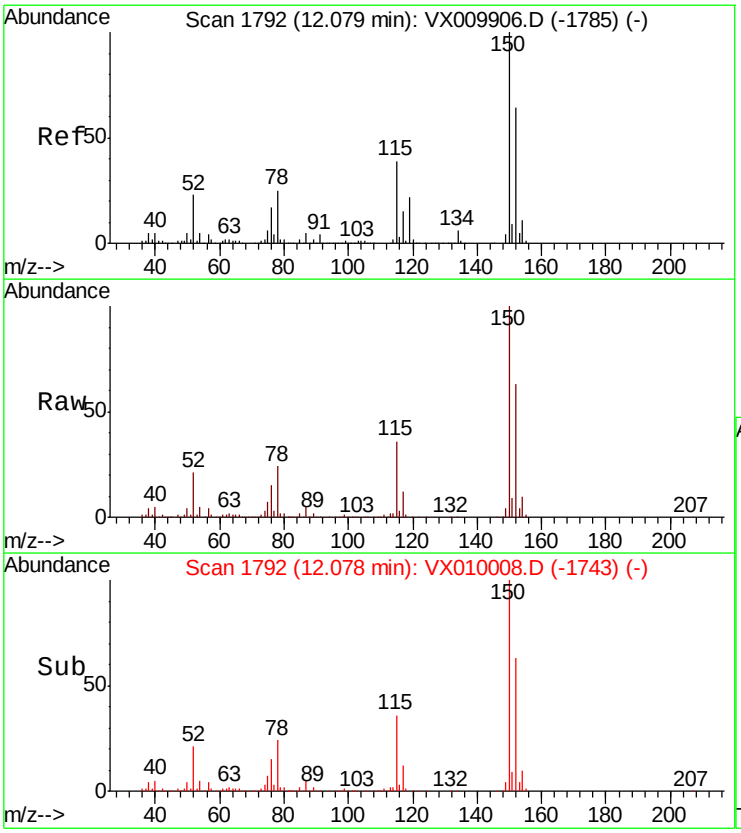
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument : MSVOA_X
ClientSampleId : S32-0661DL

Tgt Ion:117 Resp: 252221

Ion	Ratio	Lower	Upper
117	100		
82	61.6	49.2	73.8
119	31.6	25.2	37.8

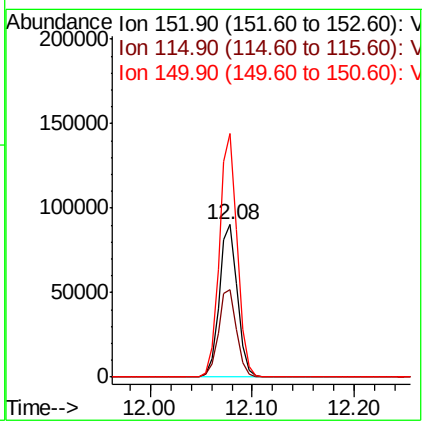


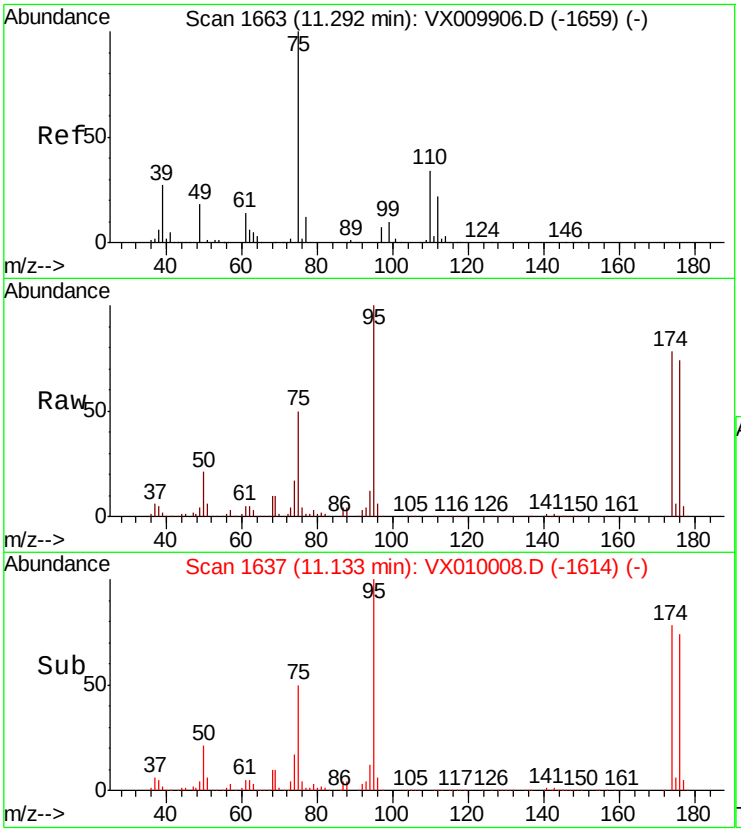


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion:152 Resp: 111544

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.4	124.2
150	158.0	0.0	345.2



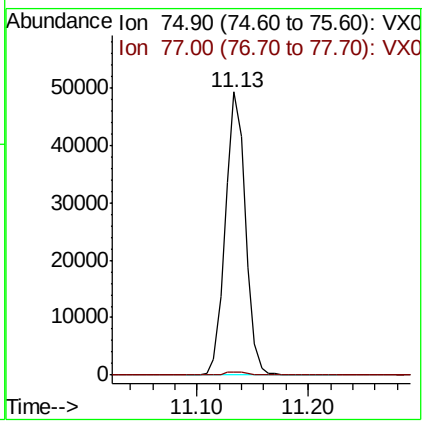


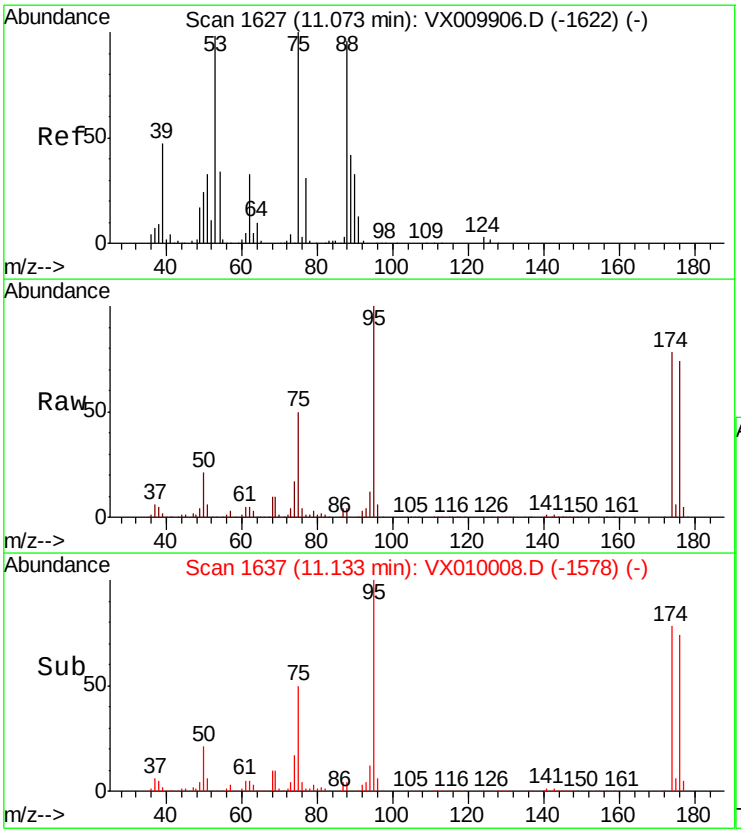
#76
1,2,3-Trichloropropane
Concen: 23.023 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Instrument :
MSVOA_X
ClientSampleId :
S32-0661DL

Tgt Ion: 75 Resp: 61411

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.963 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010008.D
Acq: 01 Jun 2019 01:21

Tgt Ion: 75 Resp: 61411

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#