Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008718.D
Acq On : 06 Apr 2019 14:18
Operator : JC/SP
Sample : K2311-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0167-FIELD-BLANKRE

Quant Time: Apr 08 01:53:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	147526	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
35) Dibromofluoromethane	5.50	113	108272	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
50) Toluene-d8	8.71	98	449163	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
62) 4-Bromofluorobenzene	11.13	95	151030	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	403	Below Cal	#	73
5) Bromomethane	1.63	94	354	2.090	ug/l #	61
6) Chloroethane	1.71	64	557	Below Cal	#	84
8) Diethyl Ether	2.18	74	381	0.216	ug/l	72
10) Methyl Iodide	2.51	142	22	4.012	ug/l #	42
11) Tert butyl alcohol	3.02	59	3271	4.420	ug/l #	75
13) Acrolein	2.29	56	85	0.232	ug/l #	13
16) Acetone	2.45	43	18583	10.207	ug/l	99
17) Carbon Disulfide	2.57	76	604	Below Cal	#	75
20) Methylene Chloride	2.85	84	16574	5.438	ug/l	98
25) 2-Butanone	4.70	43	1772	0.616	ug/l	96
28) Bromochloromethane	5.06	49	67	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	972	0.509	ug/l #	82
36) 1,1-Dichloropropene	5.66	75	17793	4.563	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20287	6.286	ug/l #	17
51) 4-Methyl-2-Pentanone	8.65	43	1122	0.214	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	76124	21.420	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	76124	59.045	ug/l #	9

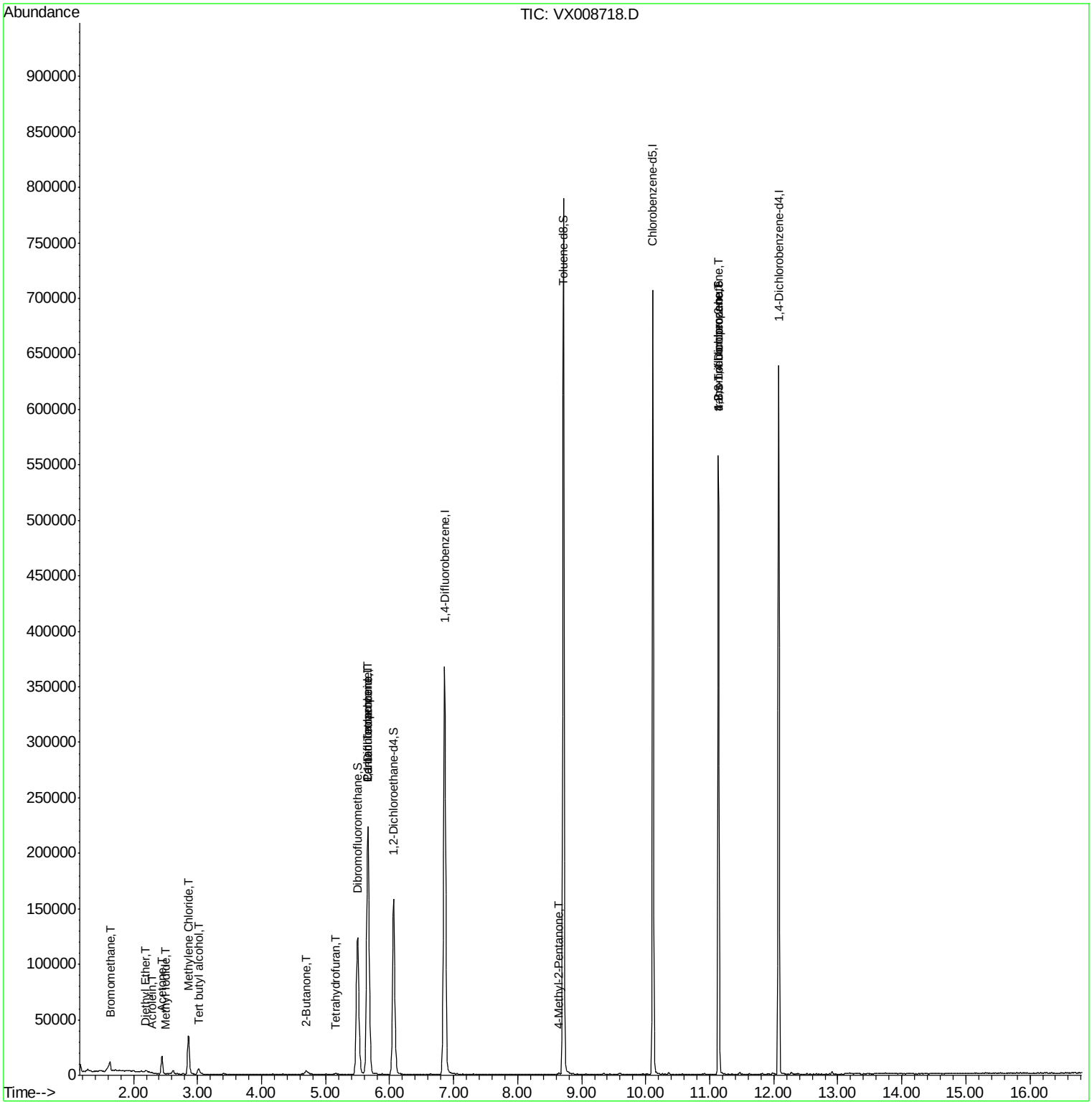
(#) = qualifier out of range (m) = manual integration (+) = signals summed

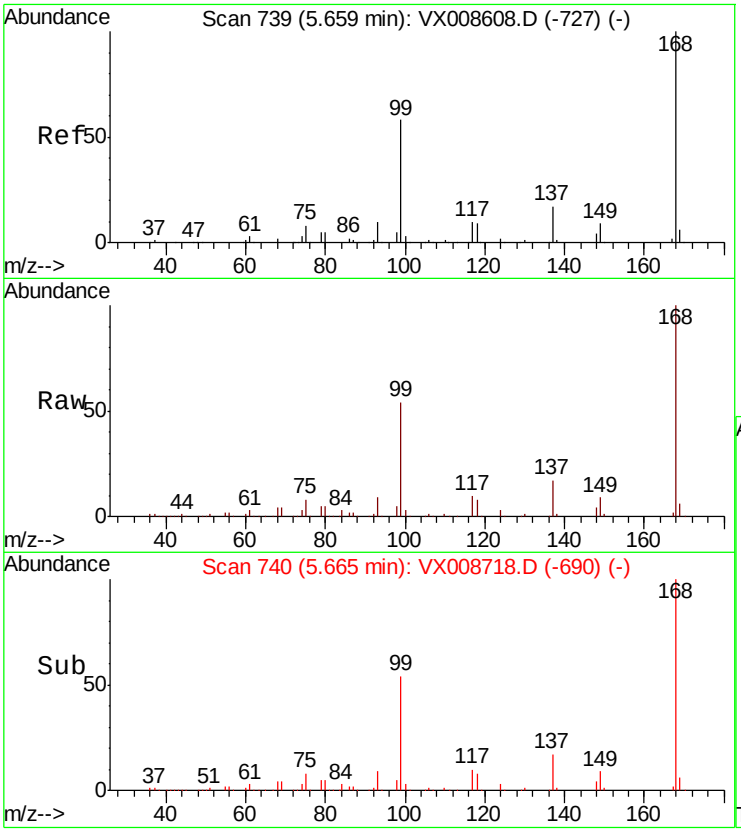
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008718.D
Acq On : 06 Apr 2019 14:18
Operator : JC/SP
Sample : K2311-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Quant Time: Apr 08 01:53:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



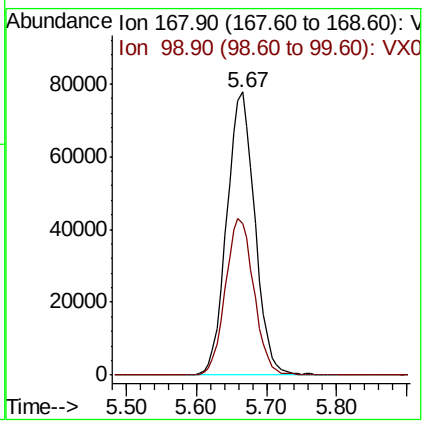


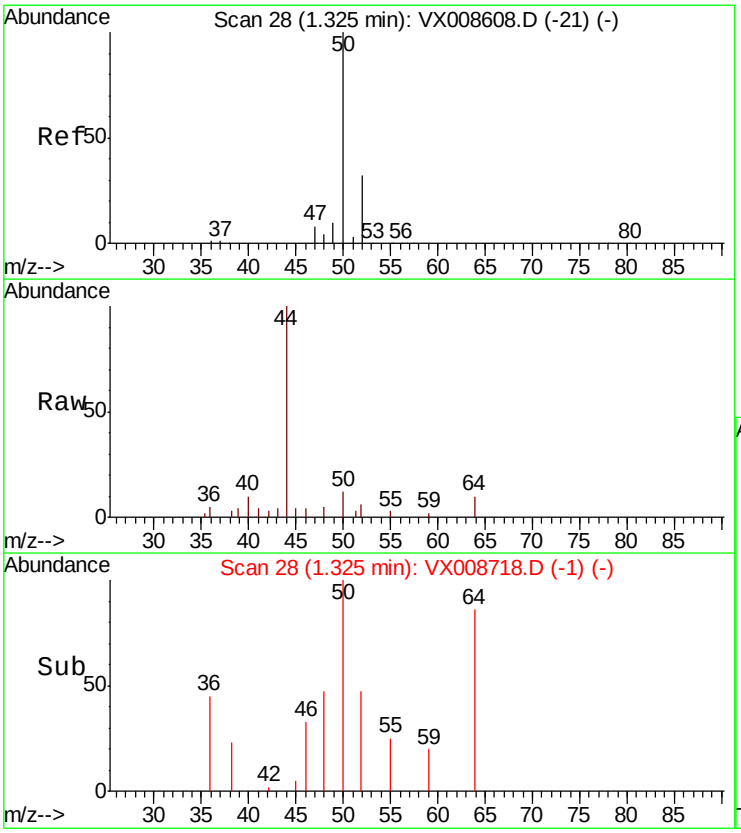
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion:168 Resp: 216727

Ion	Ratio	Lower	Upper
168	100		
99	53.5	46.7	70.1

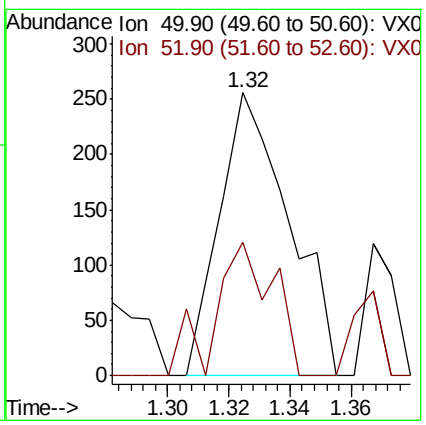


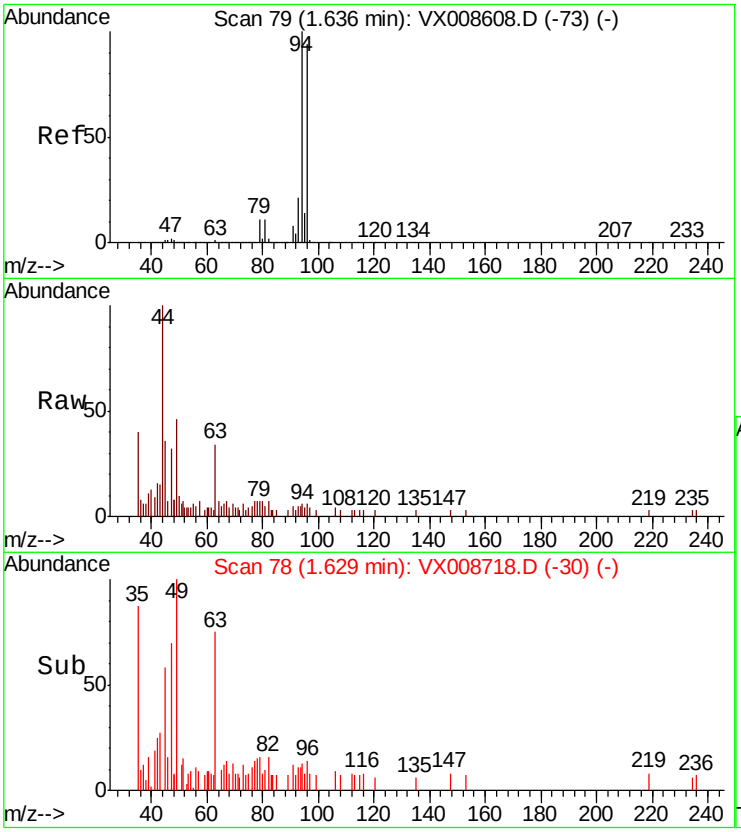


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 50 Resp: 403

Ion	Ratio	Lower	Upper
50	100		
52	47.3	25.8	38.8#



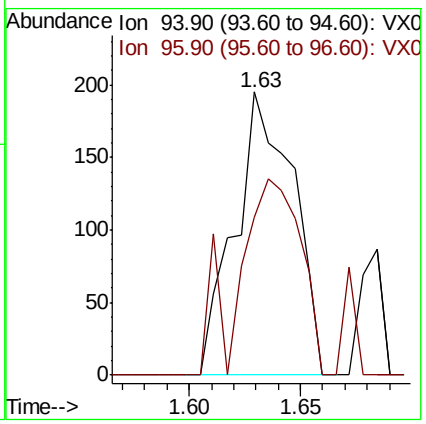


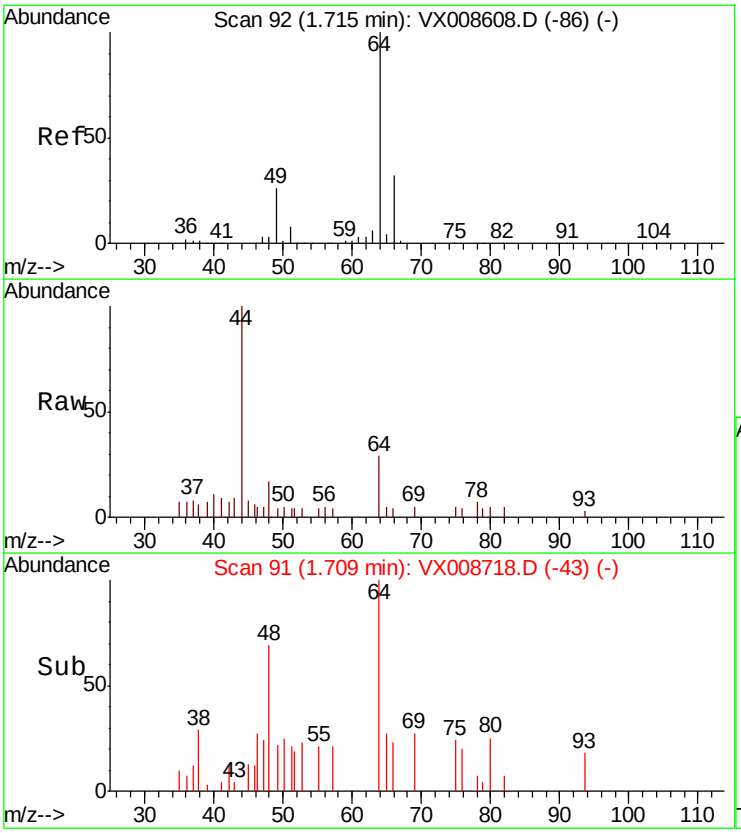
#5
Bromomethane
Concen: 2.090 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 94 Resp: 354

Ion	Ratio	Lower	Upper
94	100		
96	55.9	75.2	112.8#

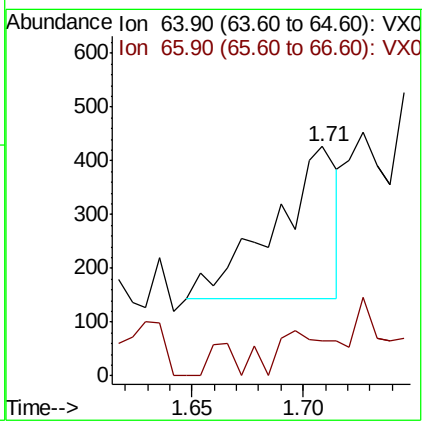


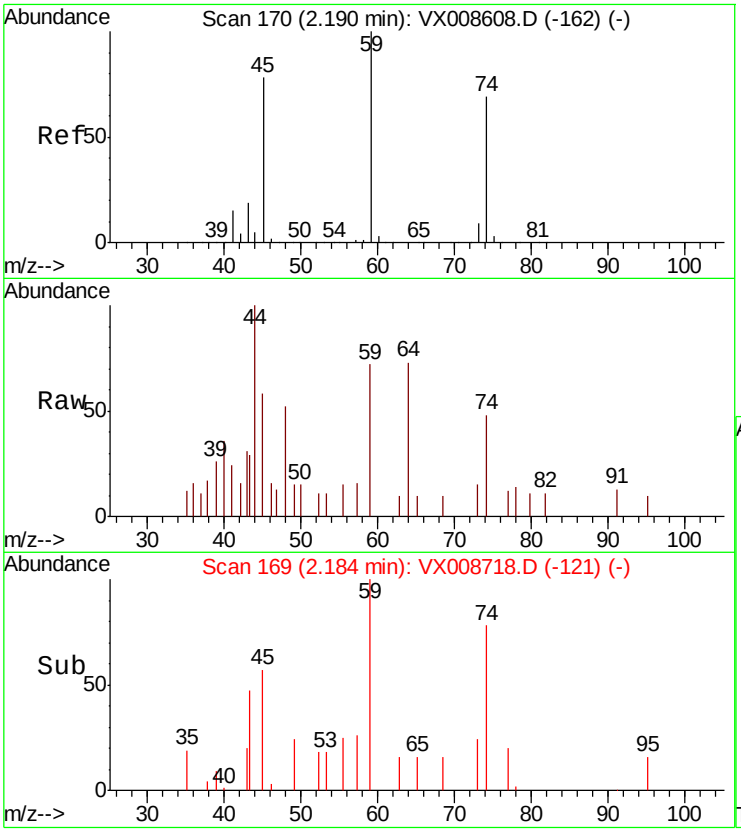


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 64 Resp: 557

Ion	Ratio	Lower	Upper
64	100		
66	22.6	25.4	38.0#



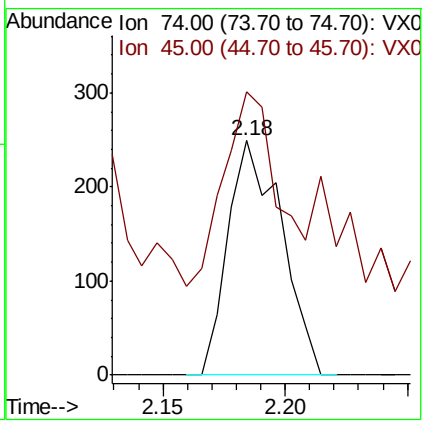


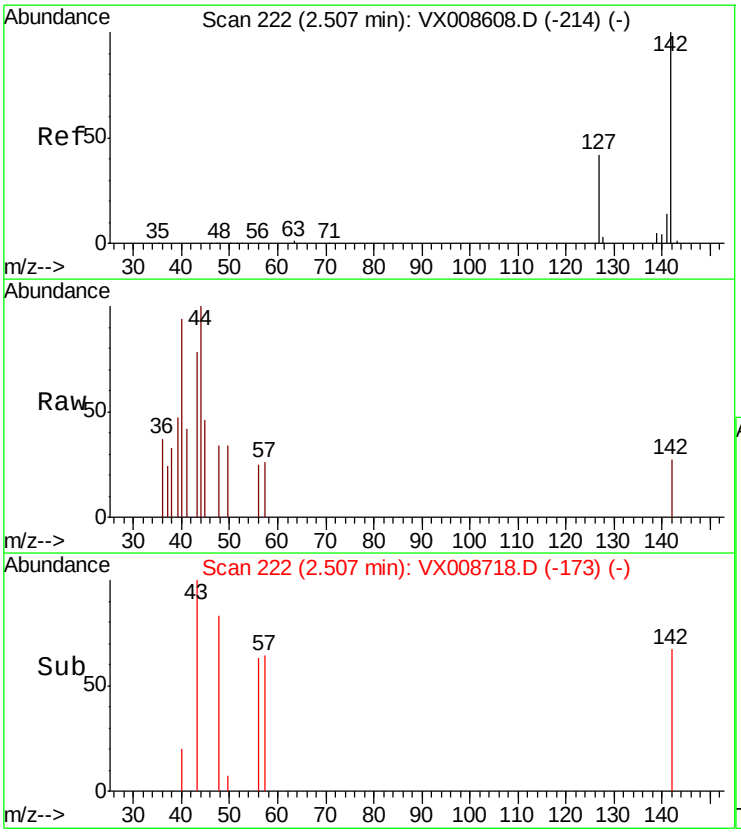
#8
Diethyl Ether
Concen: 0.216 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 74 Resp: 381

Ion	Ratio	Lower	Upper
74	100		
45	83.2	56.5	169.5

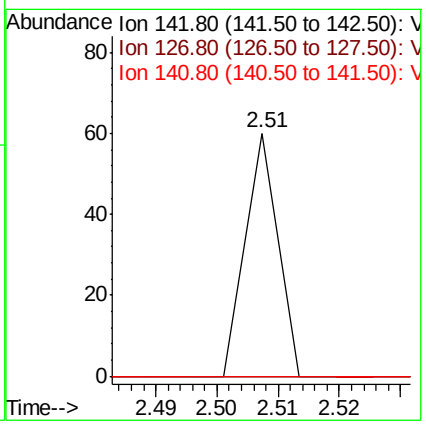


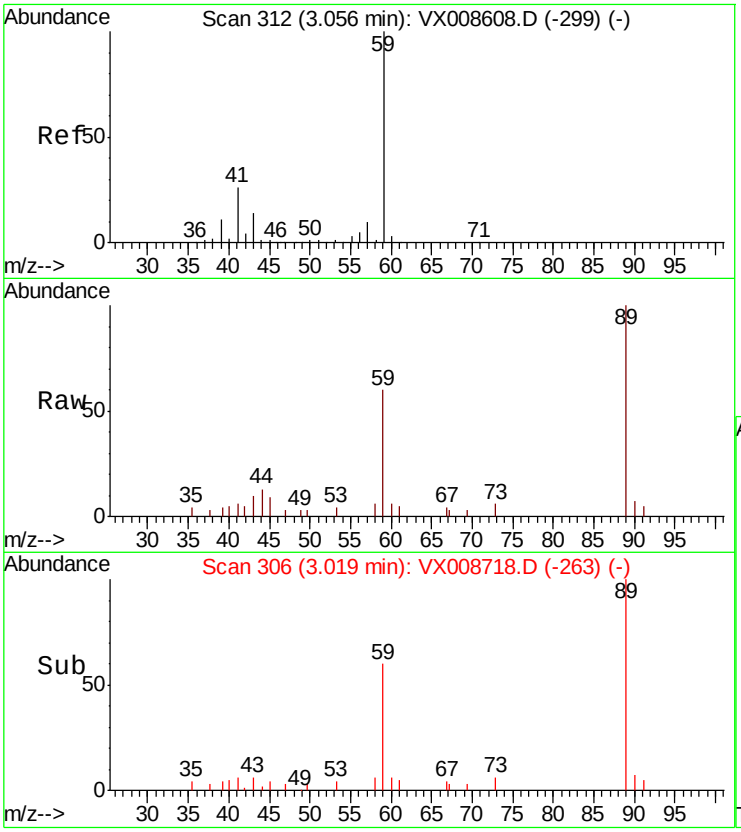


#10
Methyl Iodide
Concen: 4.012 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#



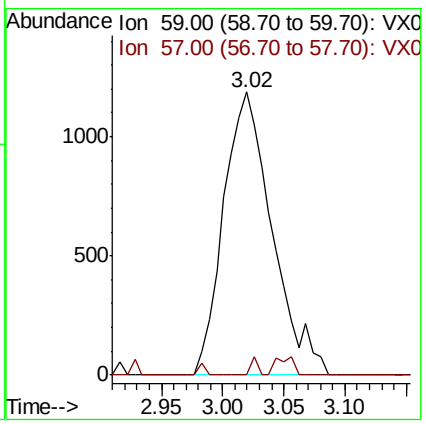


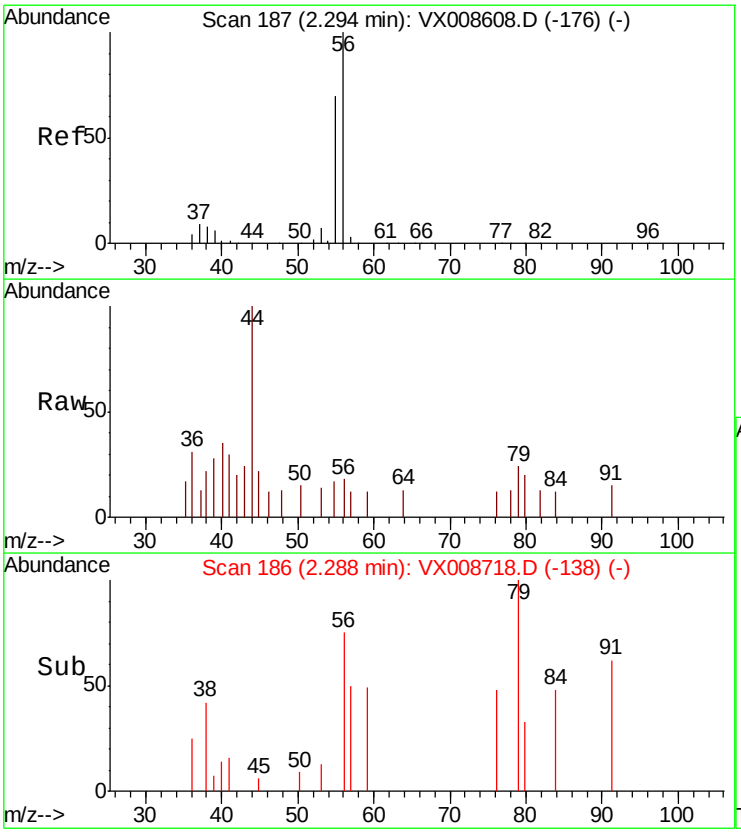
#11
Tert butyl alcohol
Concen: 4.420 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 59 Resp: 3271

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.3	12.5#

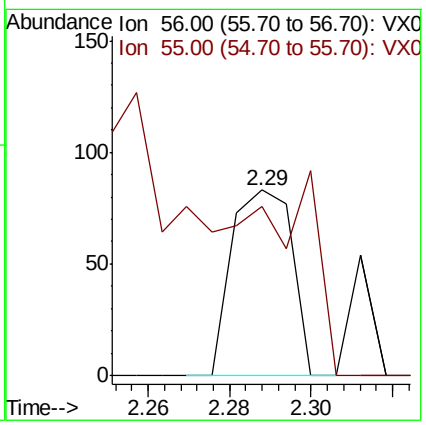


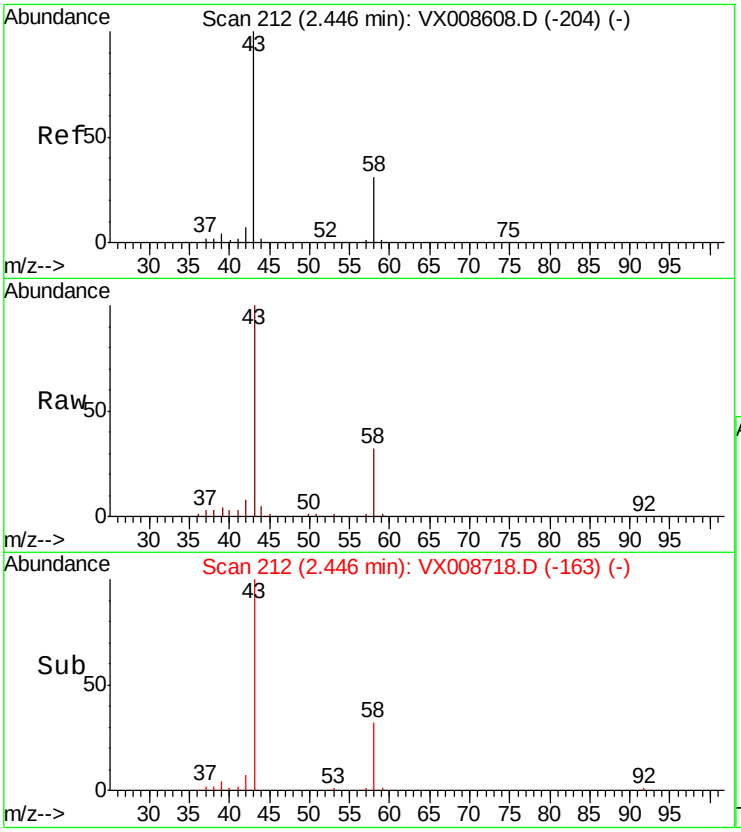


#13
Acrolein
Concen: 0.232 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 56 Resp: 85

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.0	87.0#



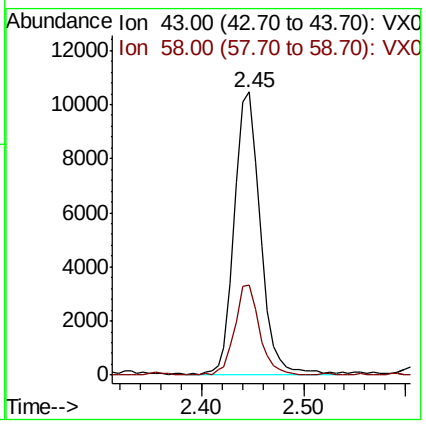


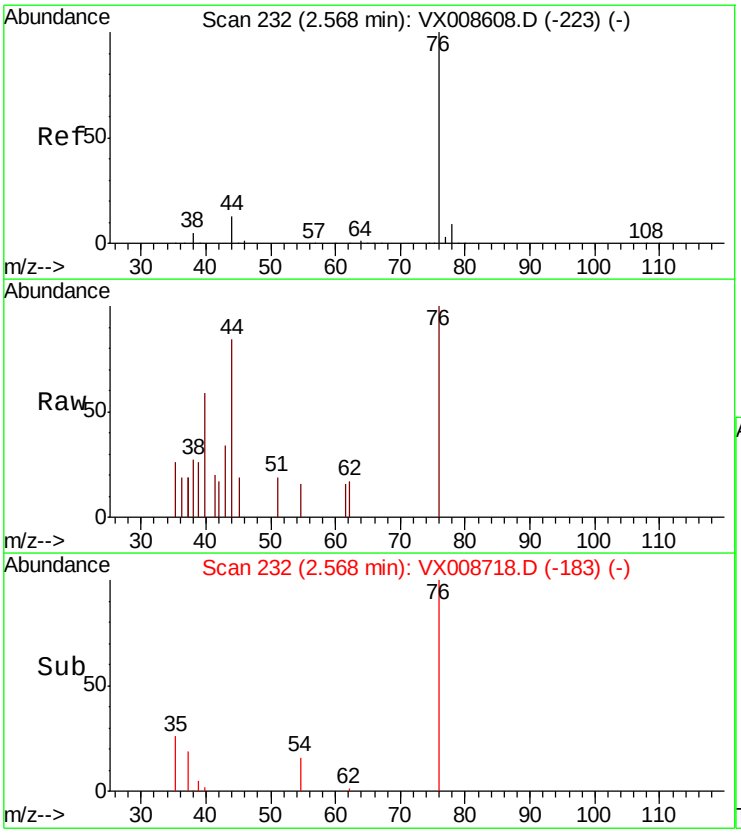
#16
Acetone
Concen: 10.207 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 43 Resp: 18583

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.8	37.2

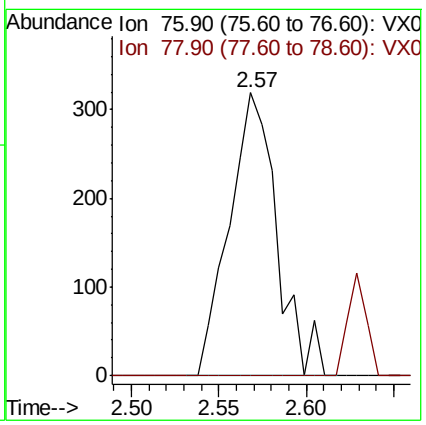


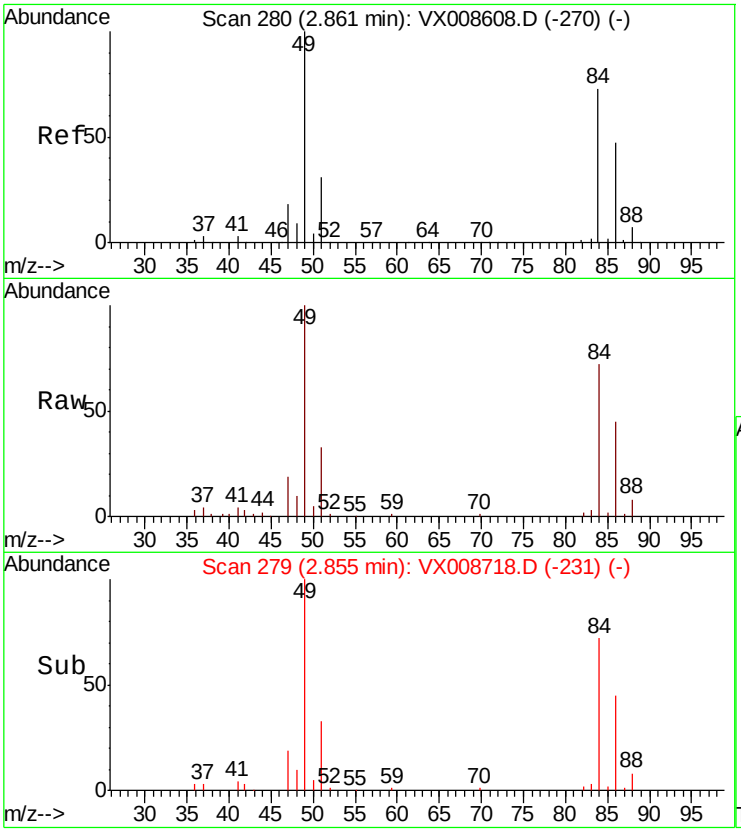


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 76 Resp: 604

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



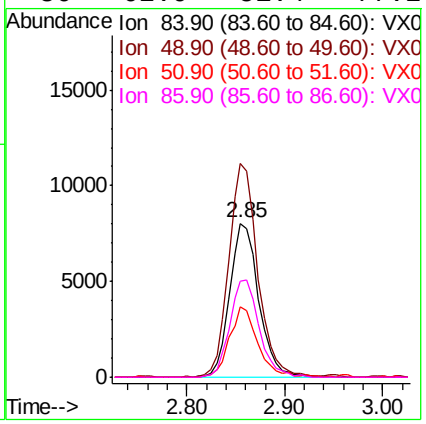


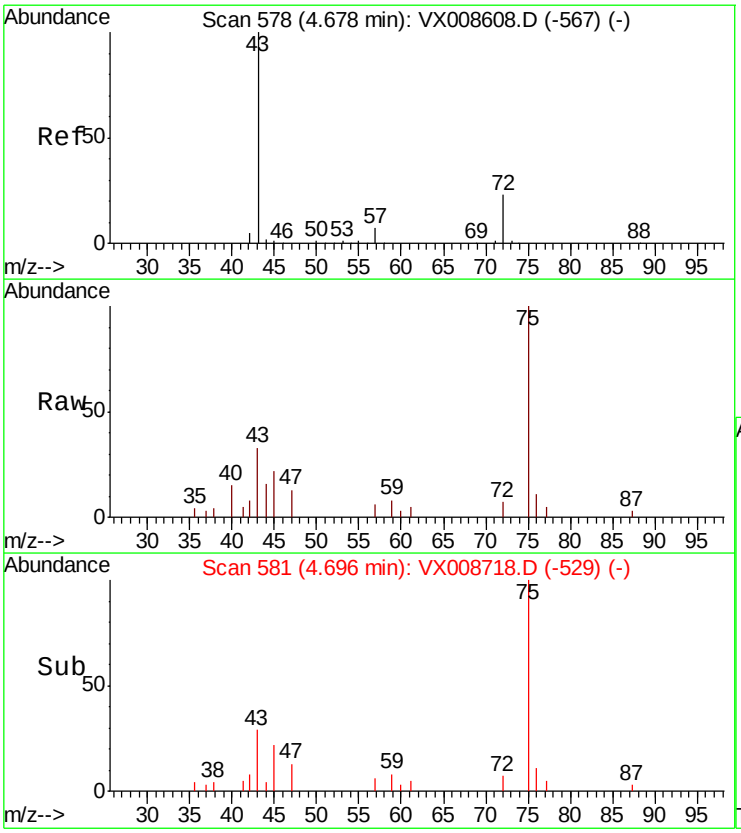
#20
Methylene Chloride
Concen: 5.438 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 84 Resp: 16574

Ion	Ratio	Lower	Upper
84	100		
49	138.3	109.7	164.5
51	45.5	33.6	50.4
86	62.9	51.4	77.2

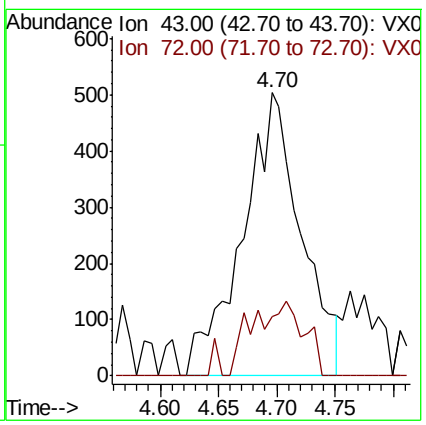


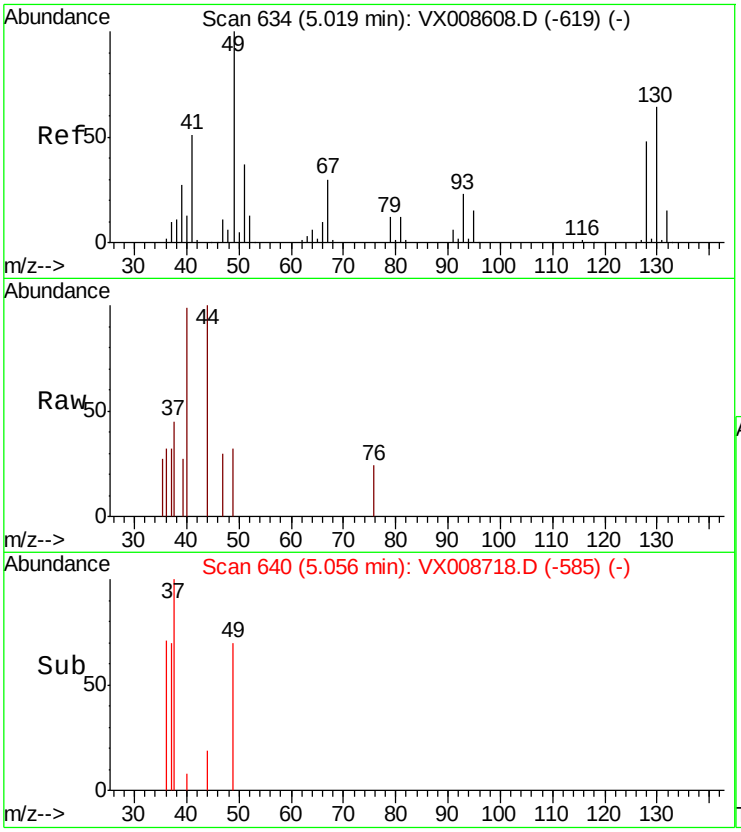


#25
2-Butanone
Concen: 0.616 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 43 Resp: 1772

Ion	Ratio	Lower	Upper
43	100		
72	21.1	18.2	27.4



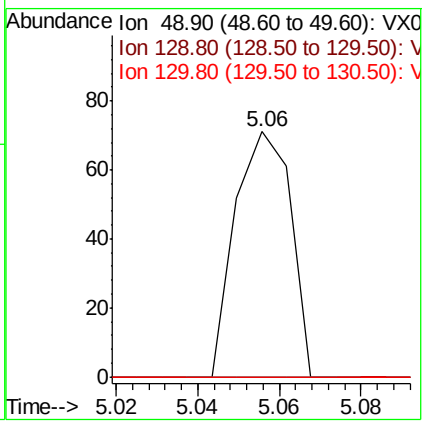


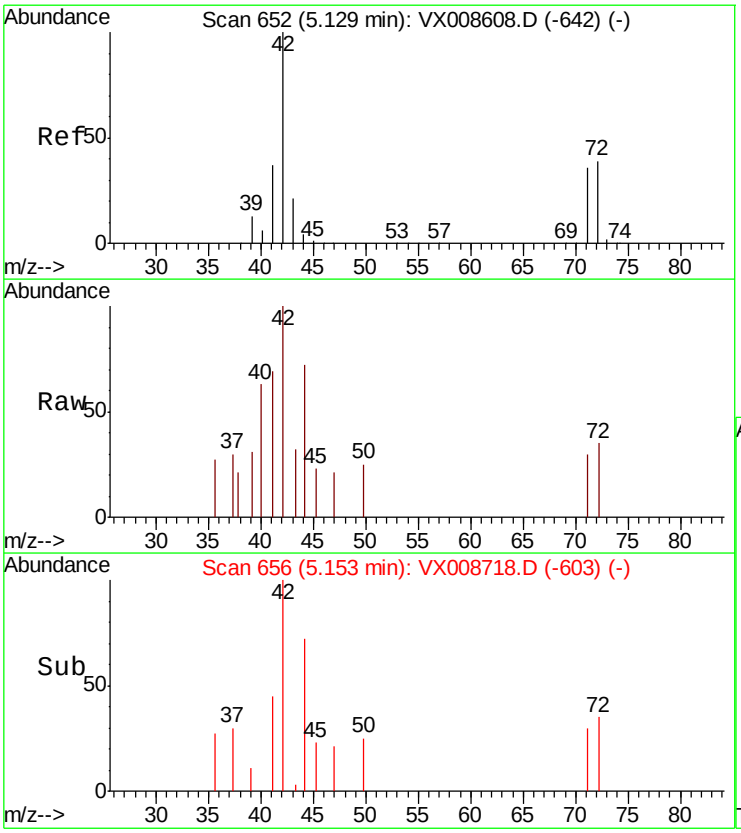
#28
Bromochloromethane
Concen: Below Cal
RT: 5.06 min Scan# 640
Delta R.T. 0.04 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 49 Resp: 67

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

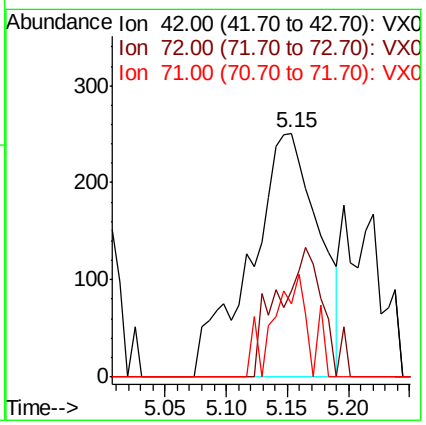


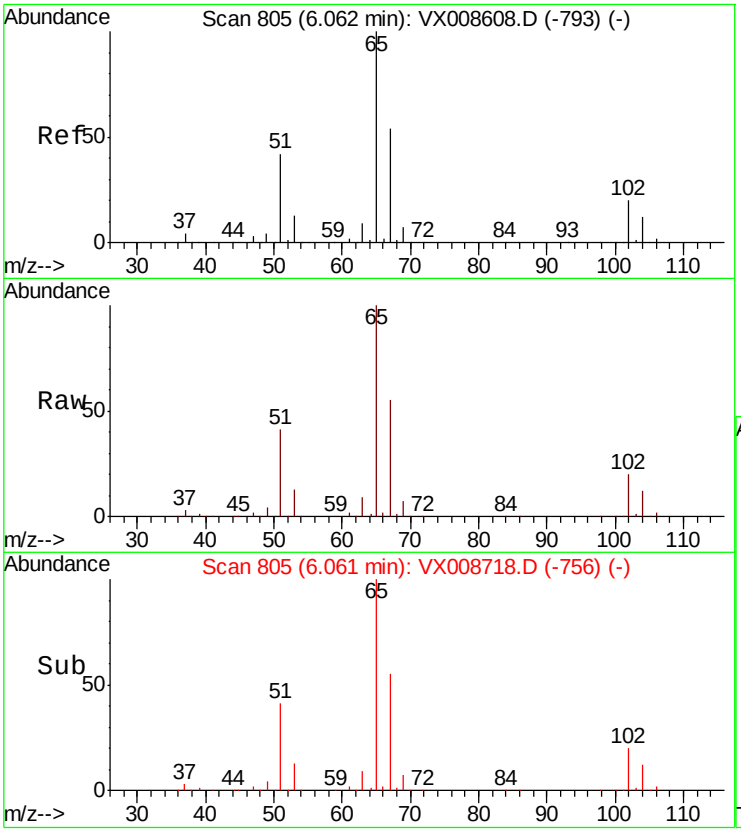


#29
Tetrahydrofuran
Concen: 0.509 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 42 Resp: 972

Ion	Ratio	Lower	Upper
42	100		
72	35.6	30.5	45.7
71	16.9	28.6	43.0#



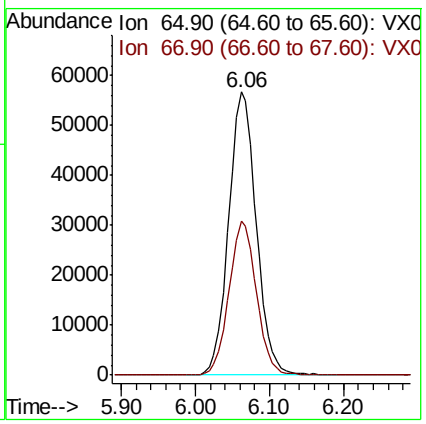


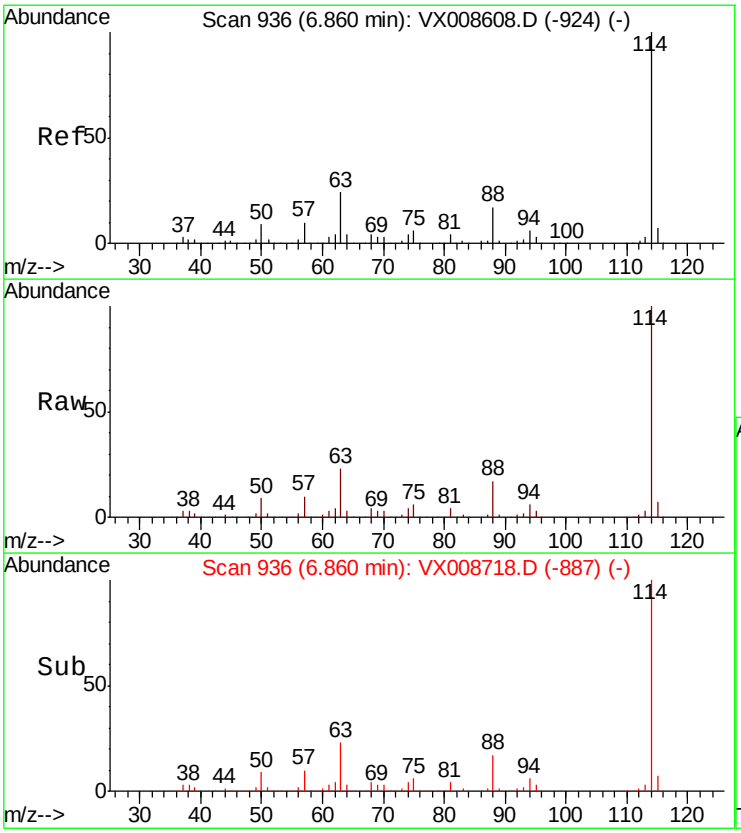
#33
1,2-Dichloroethane-d4
Concen: 46.669 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 65 Resp: 147526

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

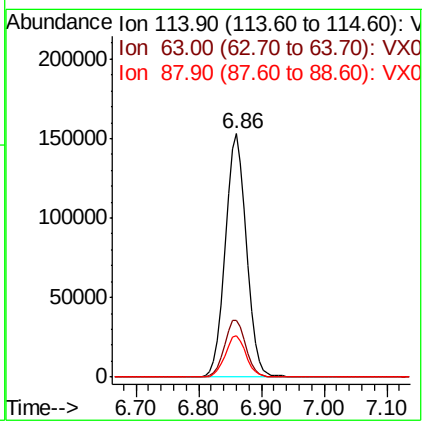


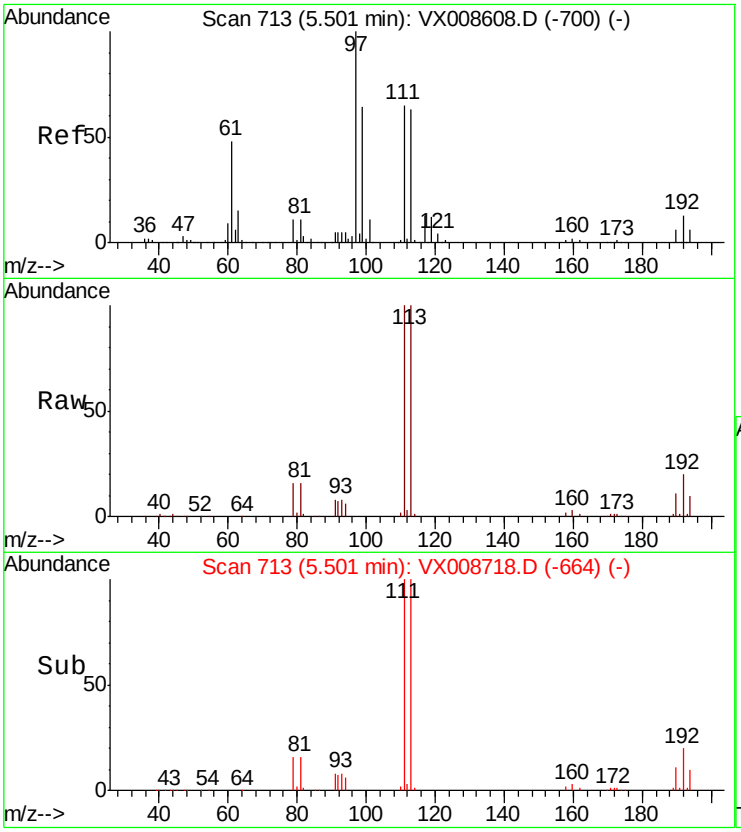


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion:114 Resp: 356699

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	16.9	0.0	34.0



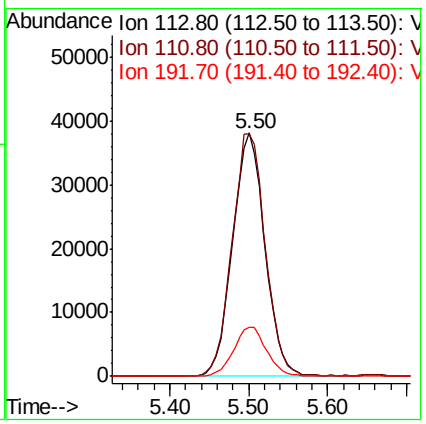


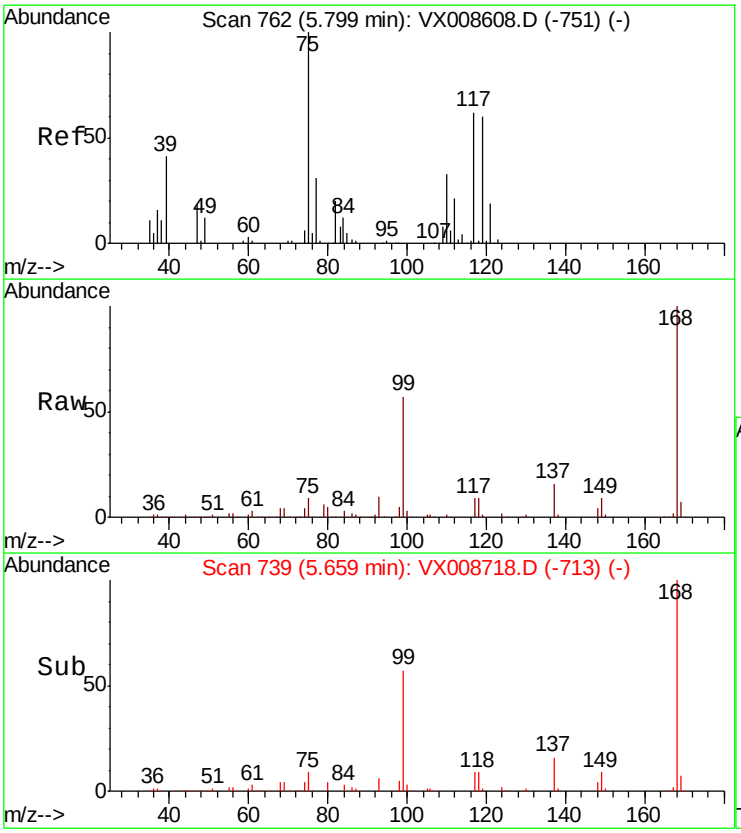
#35
Dibromofluoromethane
Concen: 47.475 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion:113 Resp: 108272

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.2
192	20.5	16.1	24.1

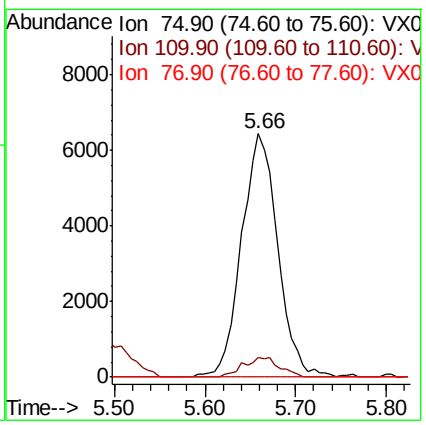


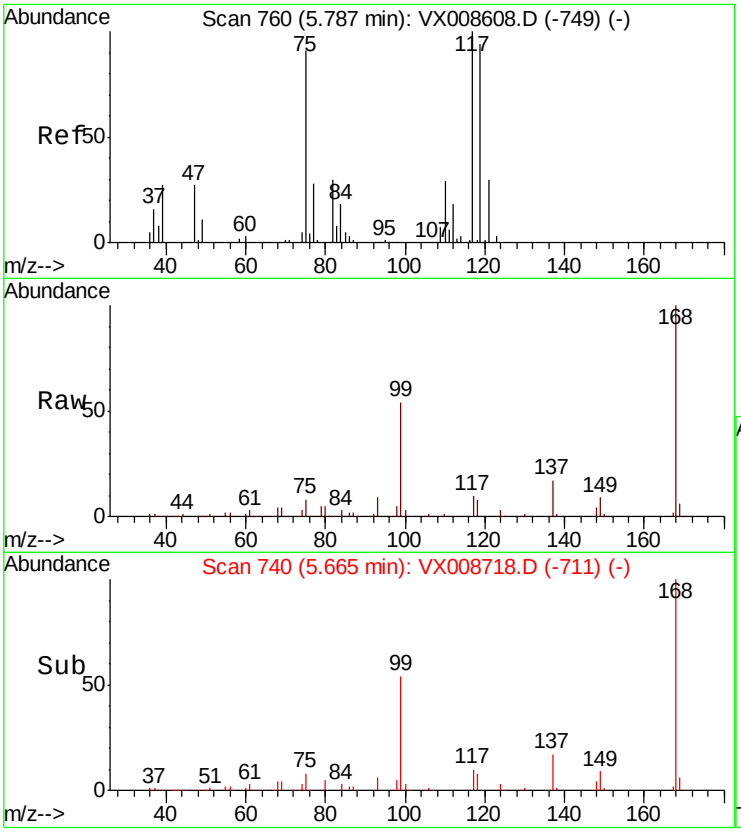


#36
1,1-Dichloropropene
Concen: 4.563 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 75 Resp: 17793

Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.4	49.2#
77	0.0	24.7	37.1#



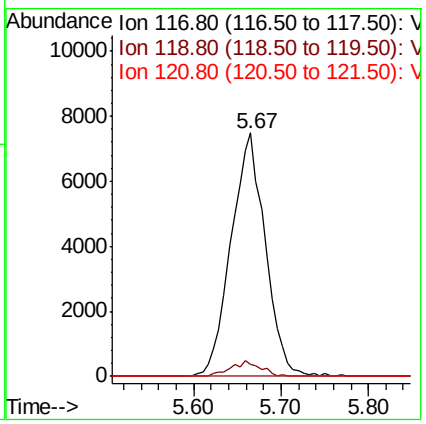


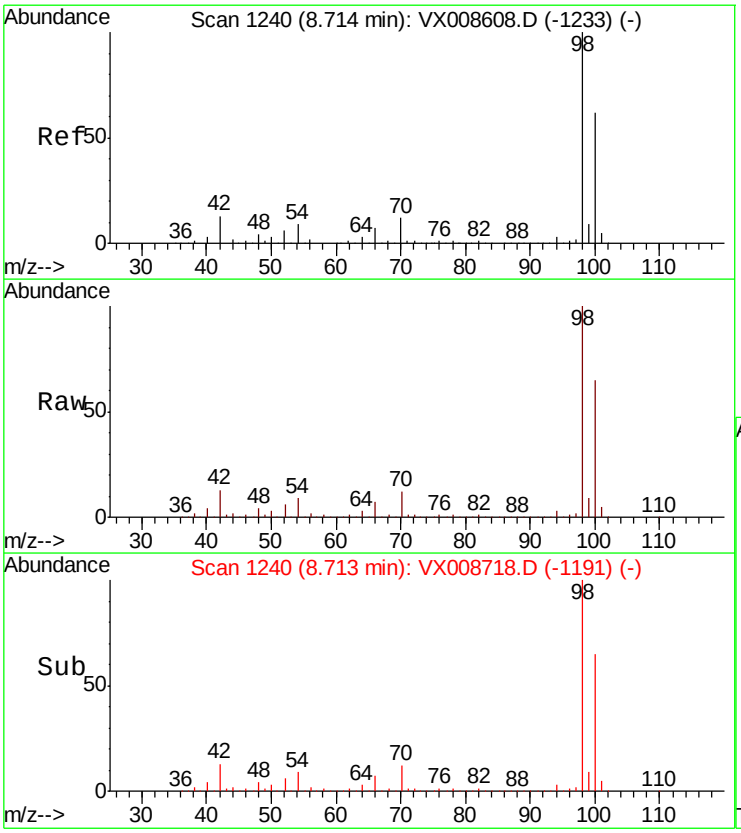
#38
Carbon Tetrachloride
Concen: 6.286 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion:117 Resp: 20287

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.0	112.6#
121	0.0	24.3	36.5#

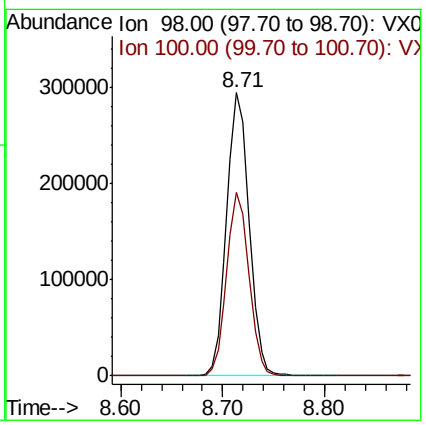


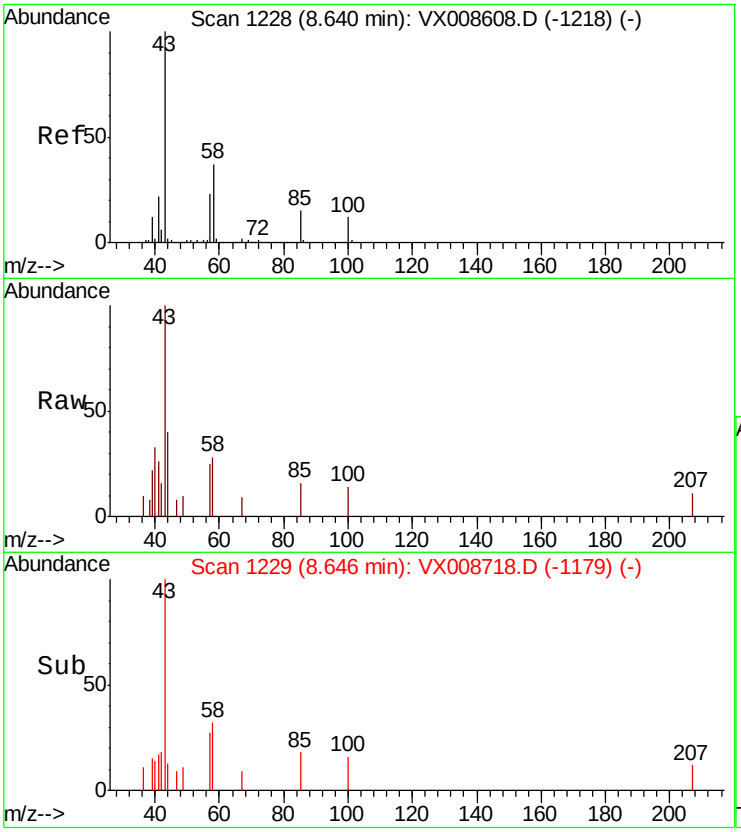


#50
Toluene-d8
Concen: 49.463 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 98 Resp: 449163

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0



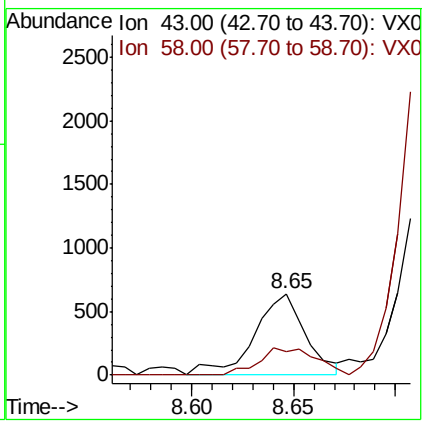


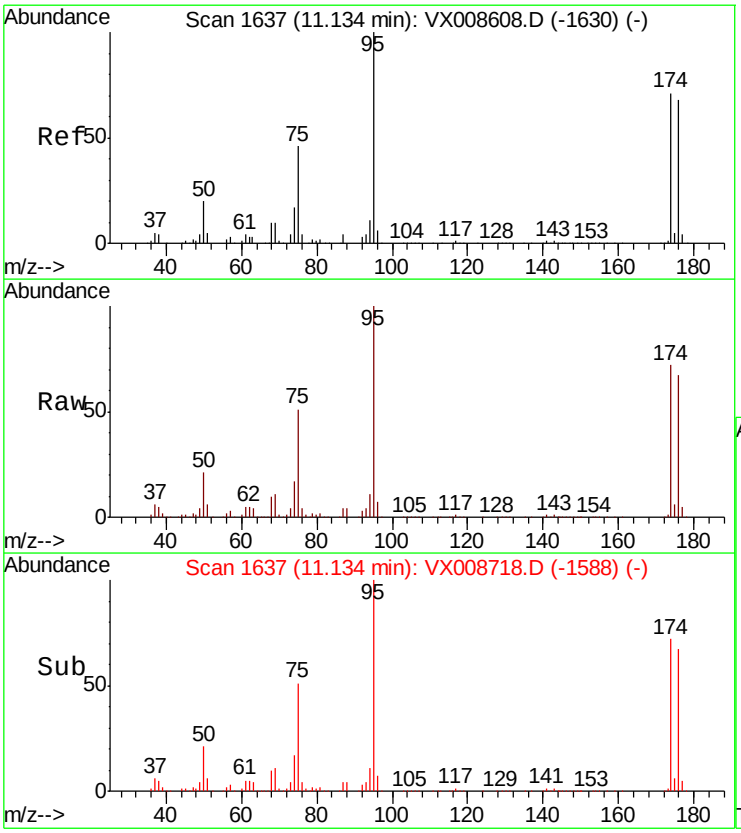
#51
4-Methyl-2-Pentanone
Concen: 0.214 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 43 Resp: 1122

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.5	44.3

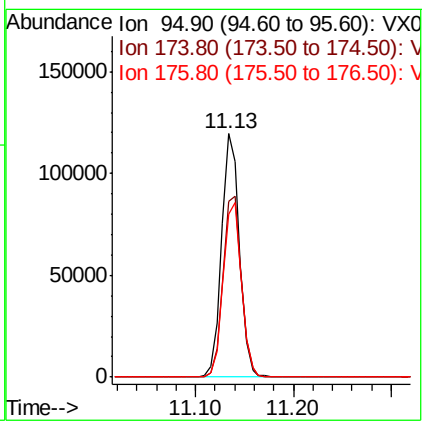


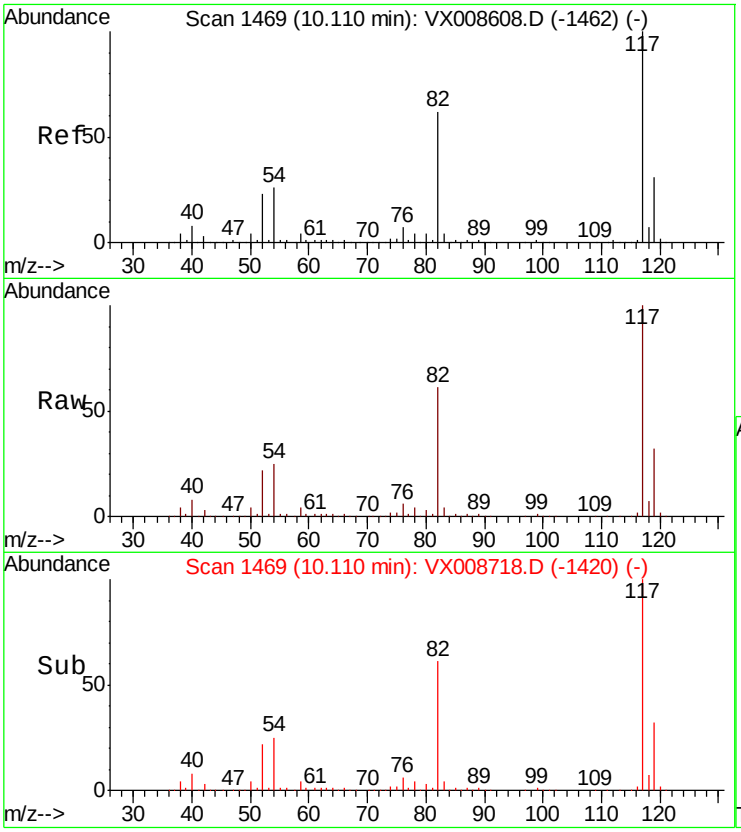


#62
4-Bromofluorobenzene
Concen: 46.901 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 95 Resp: 151030

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	151.8
176	74.0	0.0	145.8



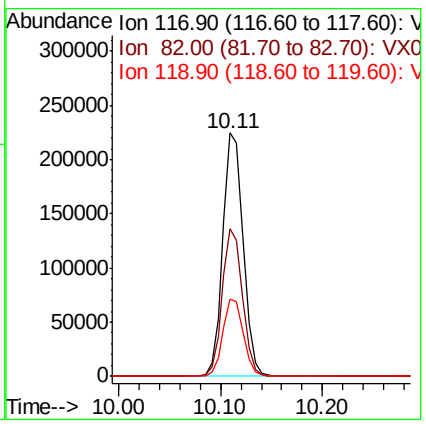


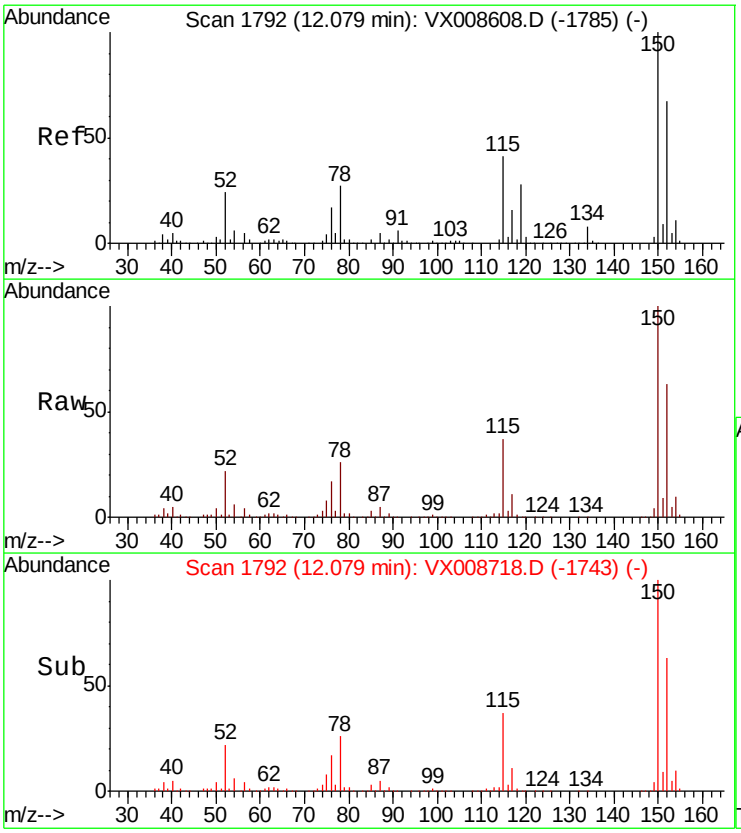
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion:117 Resp: 311109

Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.6	74.4
119	31.8	25.0	37.4

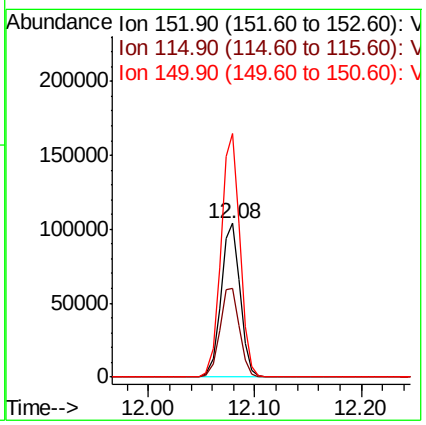


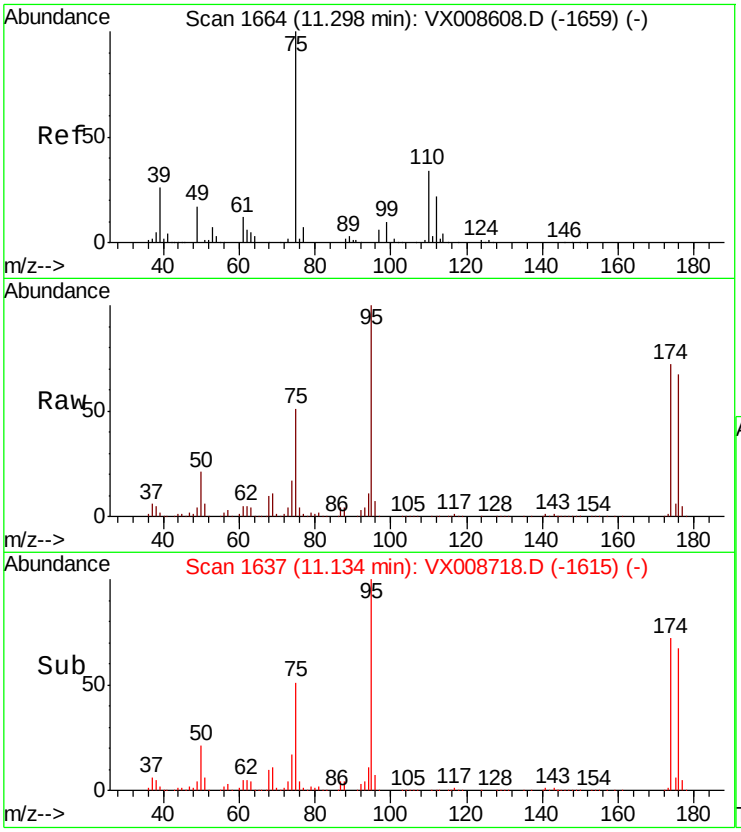


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion:152 Resp: 129370

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	158.0	0.0	348.8



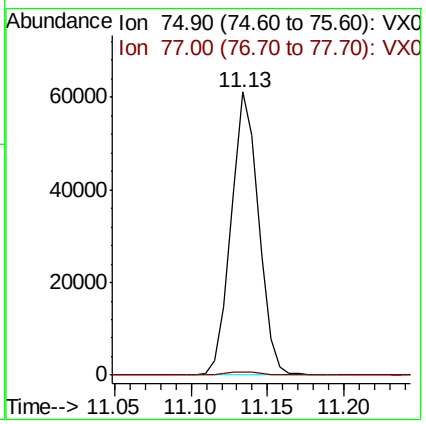


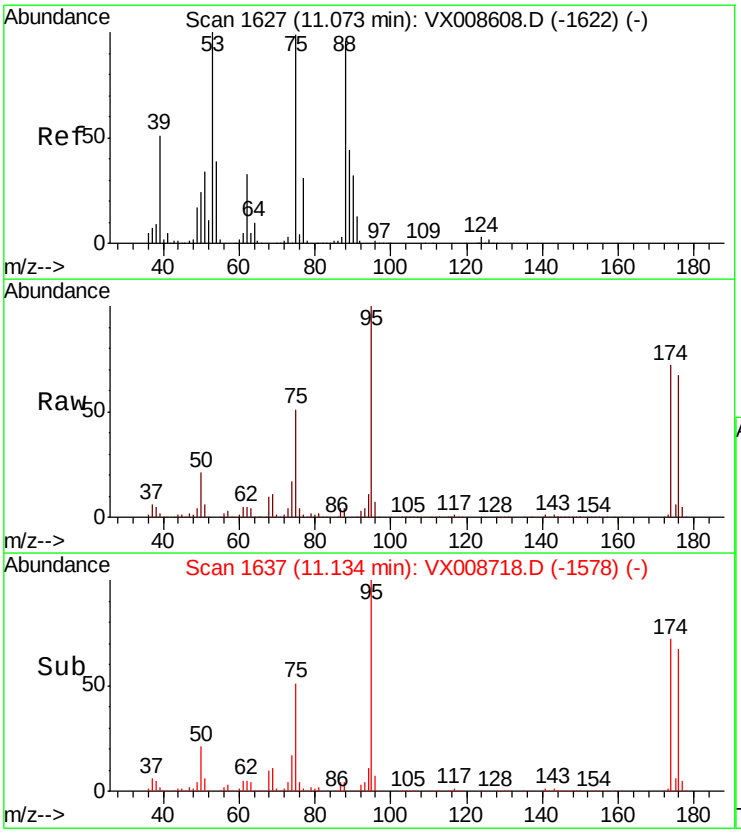
#76
1,2,3-Trichloropropane
Concen: 21.420 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Instrument :
MSVOA_X
ClientSampleId :
0167-FIELD-BLANKRE

Tgt Ion: 75 Resp: 76124

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.045 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008718.D
Acq: 06 Apr 2019 14:18

Tgt Ion: 75 Resp: 76124

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#