Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009417.D
Acq On : 09 May 2019 10:58
Operator : JC/SP
Sample : VX0509WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 10 07:05:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	177125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113960	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.26%		
35) Dibromofluoromethane	5.49	113	85716	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.76%		
50) Toluene-d8	8.71	98	347497	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.16%		
62) 4-Bromofluorobenzene	11.13	95	112697	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.72%		
Target Compounds						Qvalue
3) Chloromethane	1.32	50	651	0.292	ug/l	95
10) Methyl Iodide	2.51	142	141	4.660	ug/l #	75
11) Tert butyl alcohol	3.03	59	114	0.204	ug/l #	83
13) Acrolein	2.30	56	455	0.898	ug/l #	76
15) Acrylonitrile	3.15	53	343	0.251	ug/l #	81
16) Acetone	2.45	43	672	0.518	ug/l #	87
17) Carbon Disulfide	2.57	76	941	0.202	ug/l #	83
28) Bromochloromethane	4.99	49	24	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	13562	5.178	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16460	6.916	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	57152	23.779	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	57152	60.842	ug/l #	10

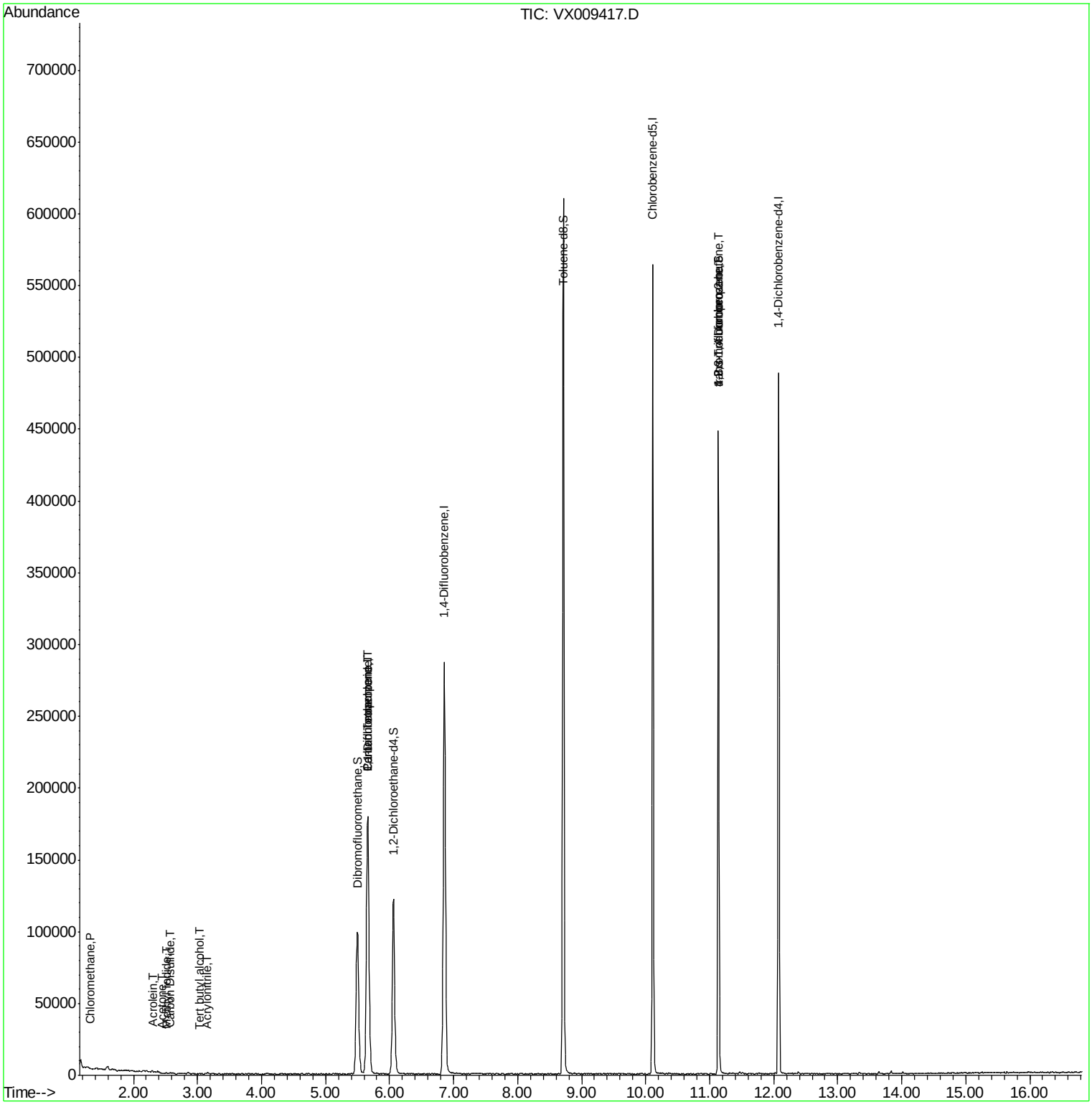
(#) = qualifier out of range (m) = manual integration (+) = signals summed

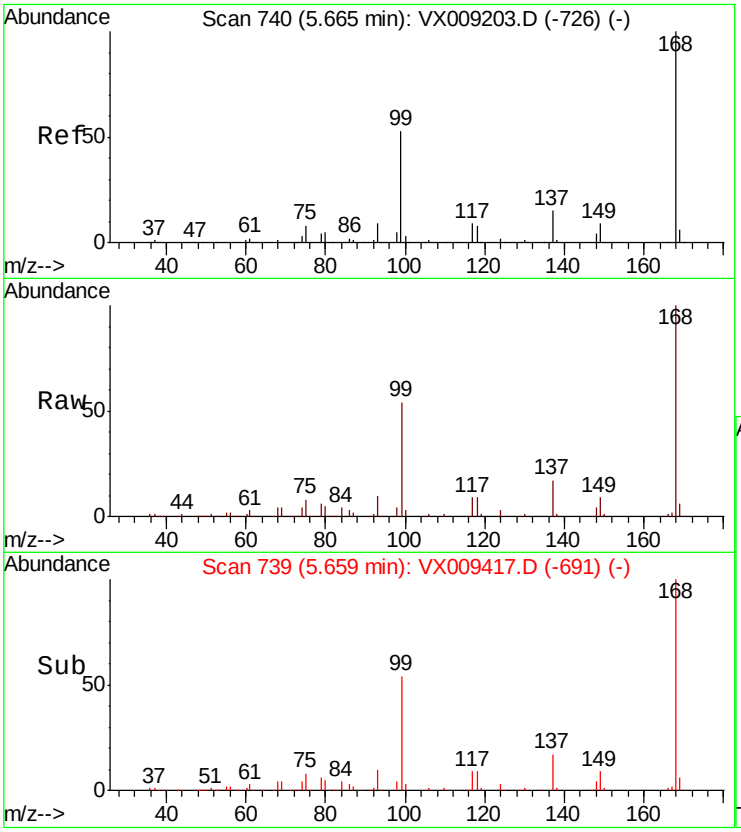
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009417.D
Acq On : 09 May 2019 10:58
Operator : JC/SP
Sample : VX0509WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 10 07:05:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



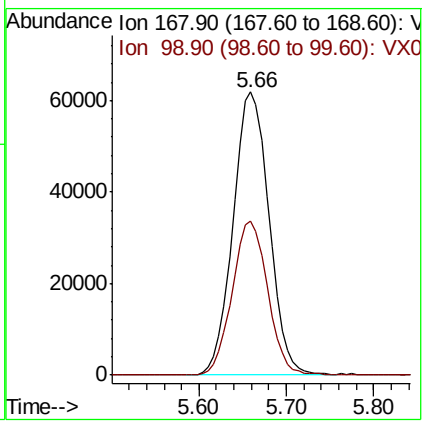


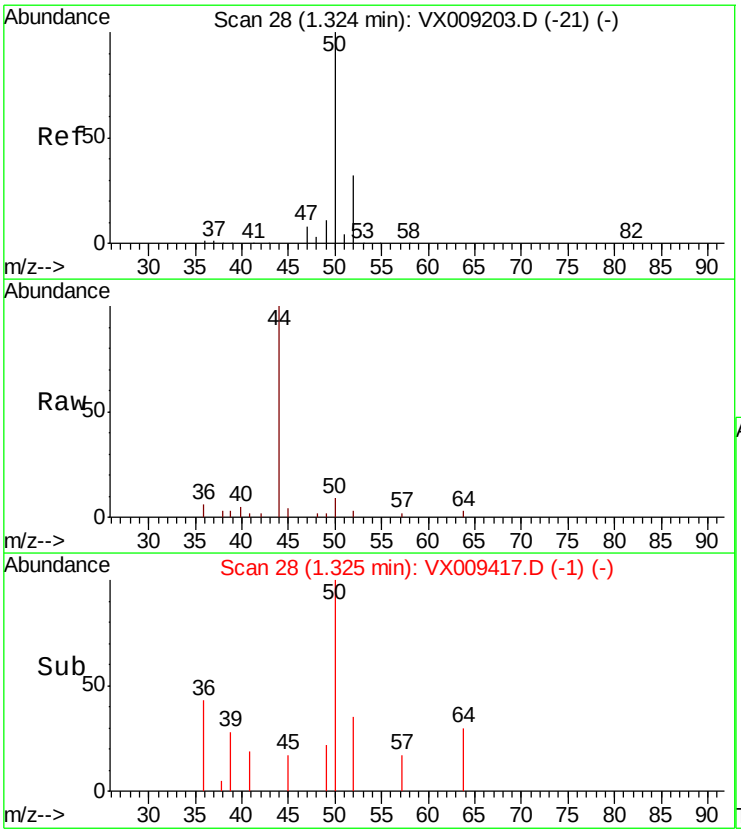
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 177125

Ion	Ratio	Lower	Upper
168	100		
99	54.3	42.3	63.5

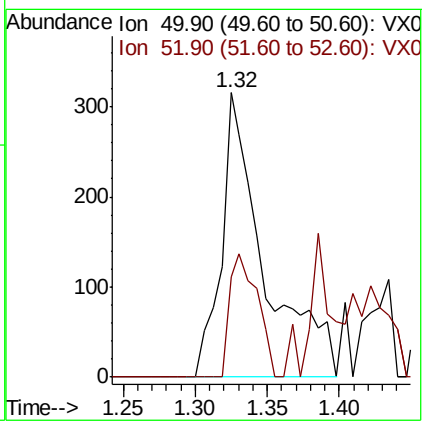


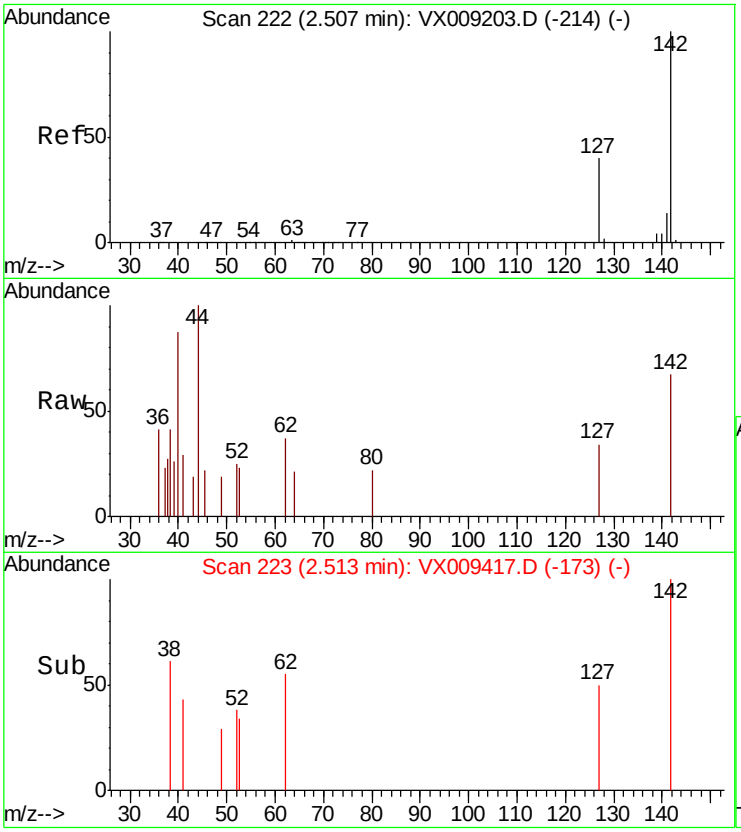


#3
Chloromethane
Concen: 0.292 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 50 Resp: 651

Ion	Ratio	Lower	Upper
50	100		
52	35.1	25.9	38.9



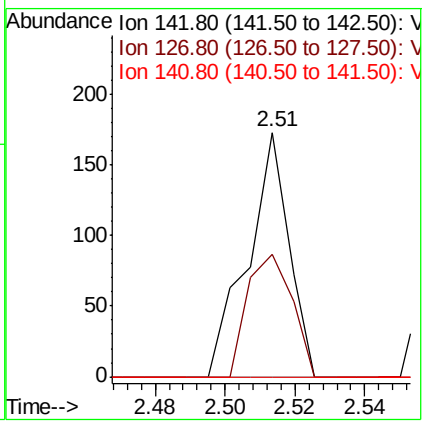


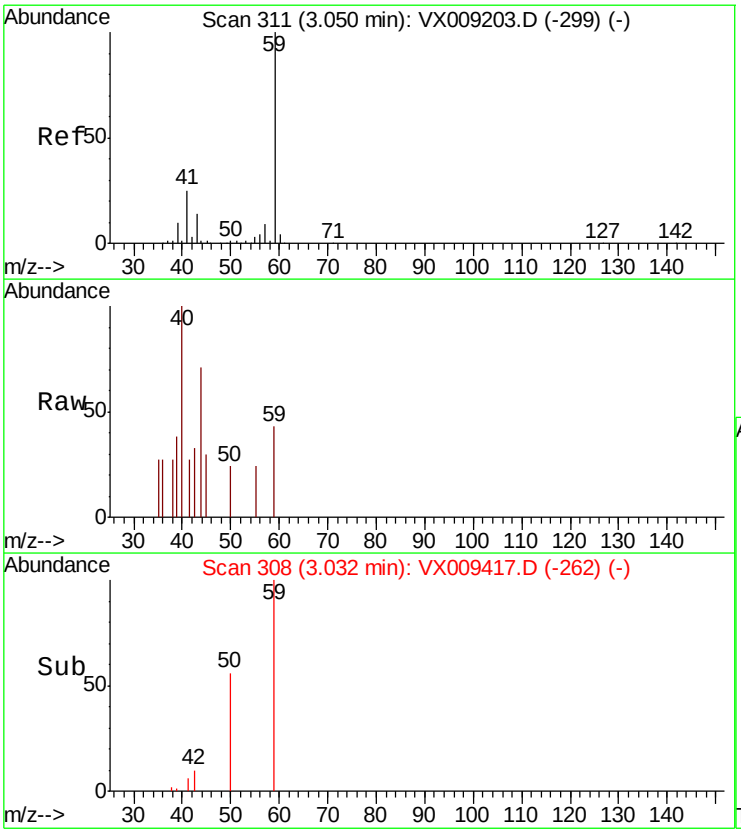
#10
Methyl Iodide
Concen: 4.660 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 141

Ion	Ratio	Lower	Upper
142	100		
127	54.6	32.7	49.1#
141	0.0	11.5	17.3#

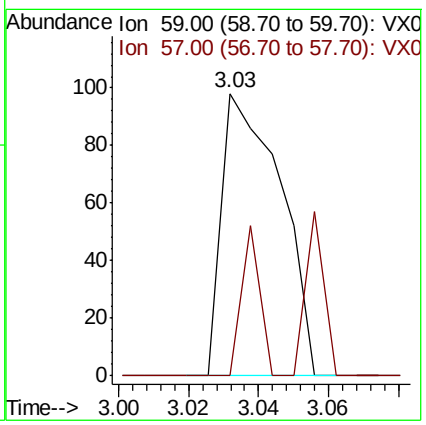


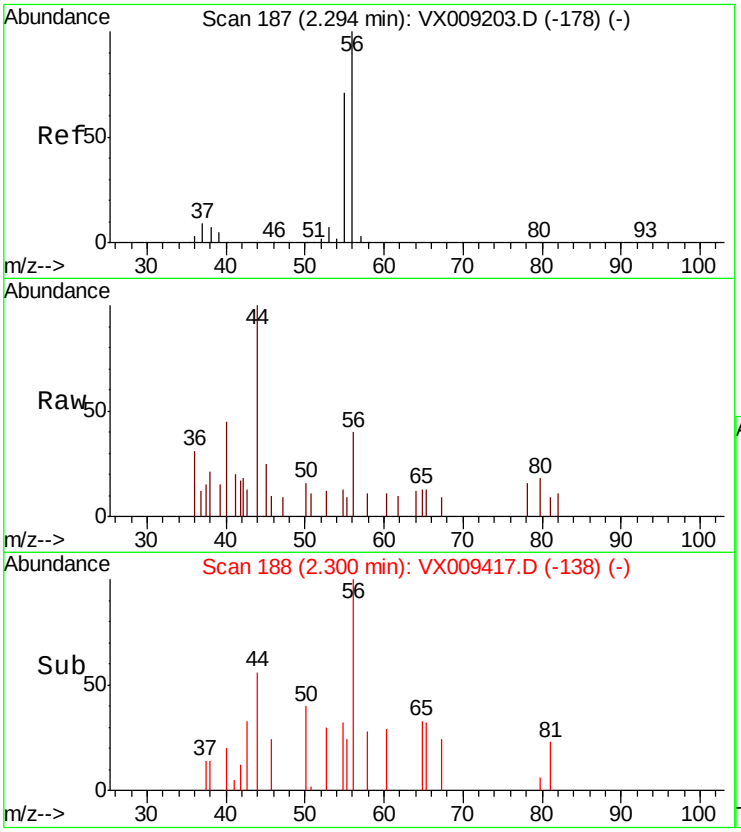


#11
Tert butyl alcohol
Concen: 0.204 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 59 Resp: 114

Ion	Ratio	Lower	Upper
59	100		
57	16.7	8.2	12.2#



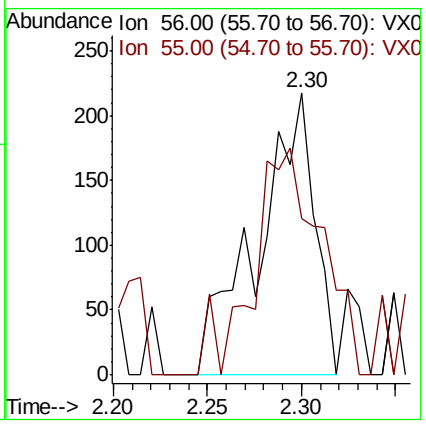


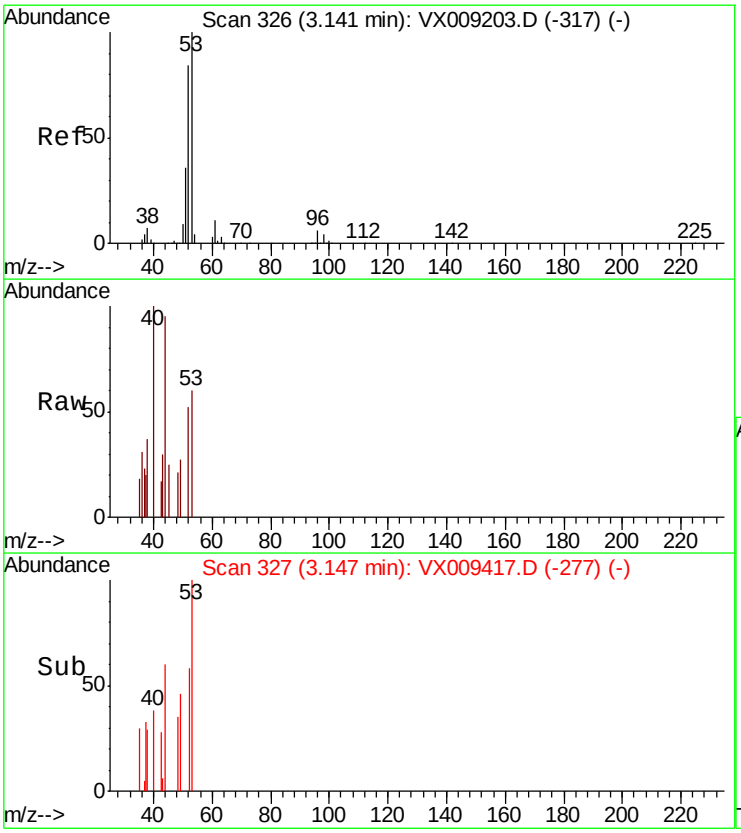
#13
Acrolein
Concen: 0.898 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 455

Ion	Ratio	Lower	Upper
56	100		
55	91.0	56.6	85.0#

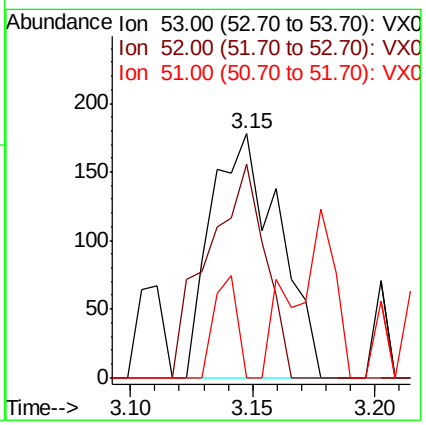


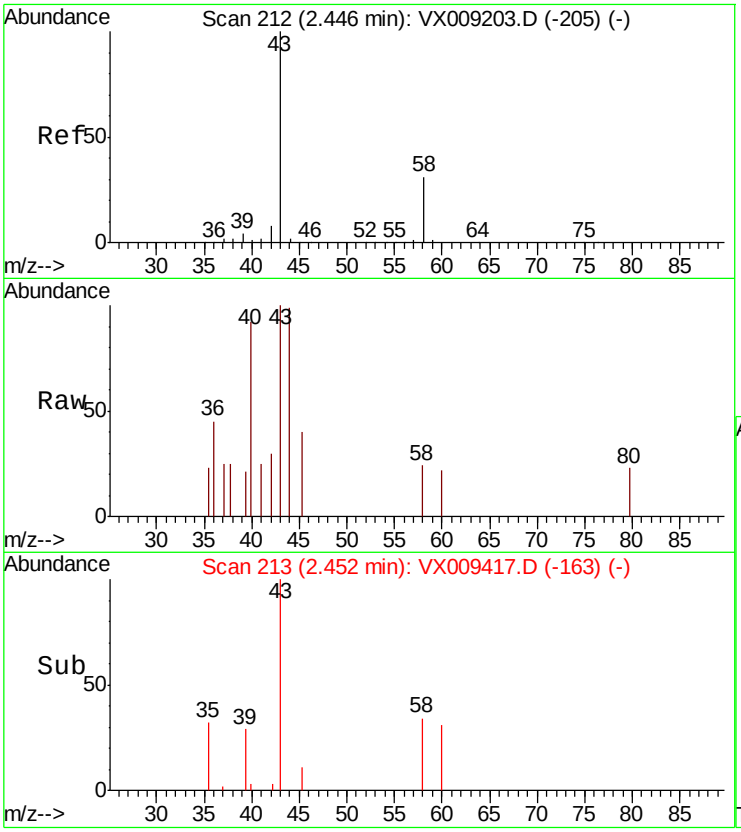


#15
Acrylonitrile
Concen: 0.251 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 53 Resp: 343

Ion	Ratio	Lower	Upper
53	100		
52	73.5	66.9	100.3
51	14.3	28.2	42.2#



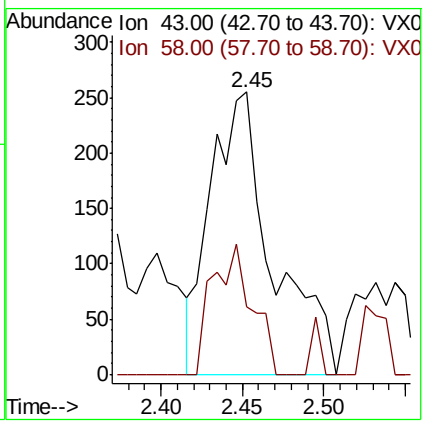


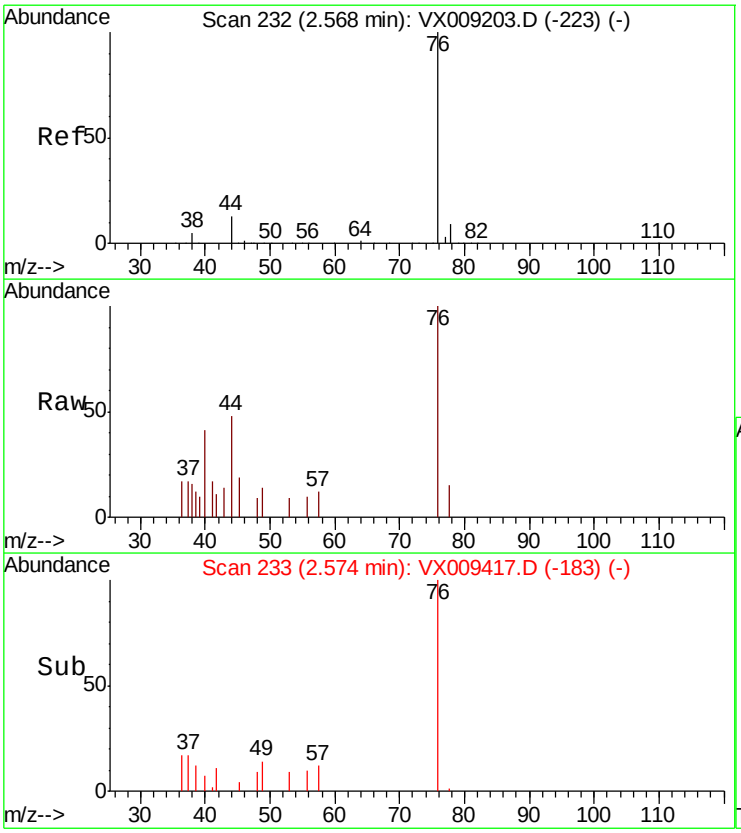
#16
Acetone
Concen: 0.518 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 672

Ion	Ratio	Lower	Upper
43	100		
58	23.9	24.9	37.3#

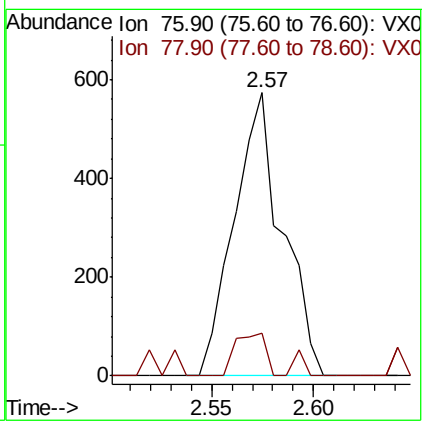


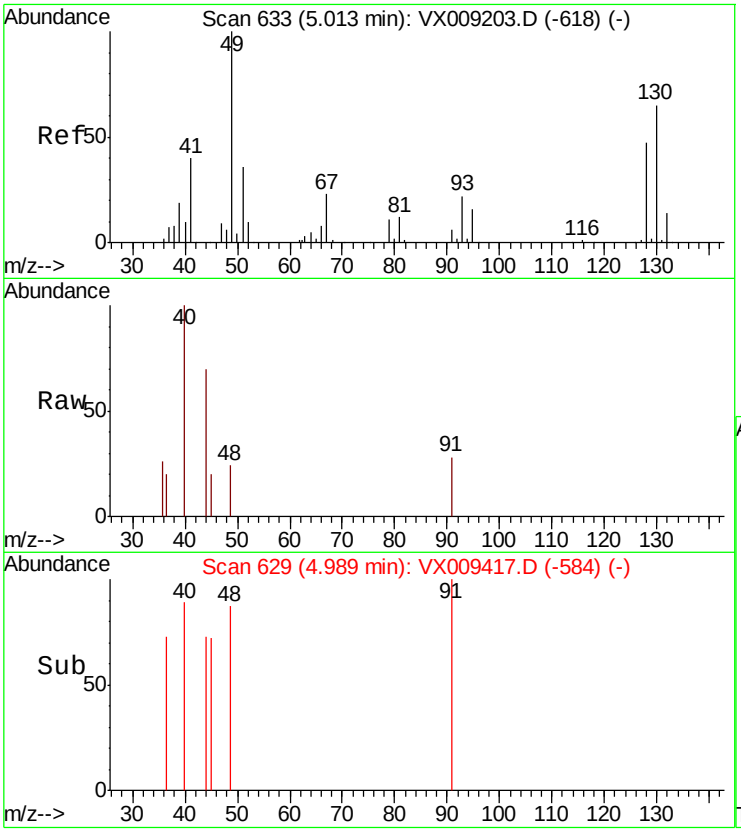


#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 76 Resp: 941

Ion	Ratio	Lower	Upper
76	100		
78	15.4	7.4	11.0#



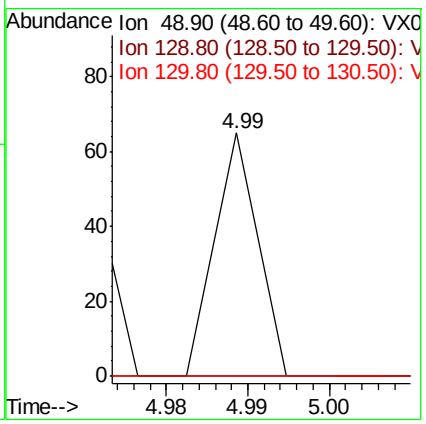


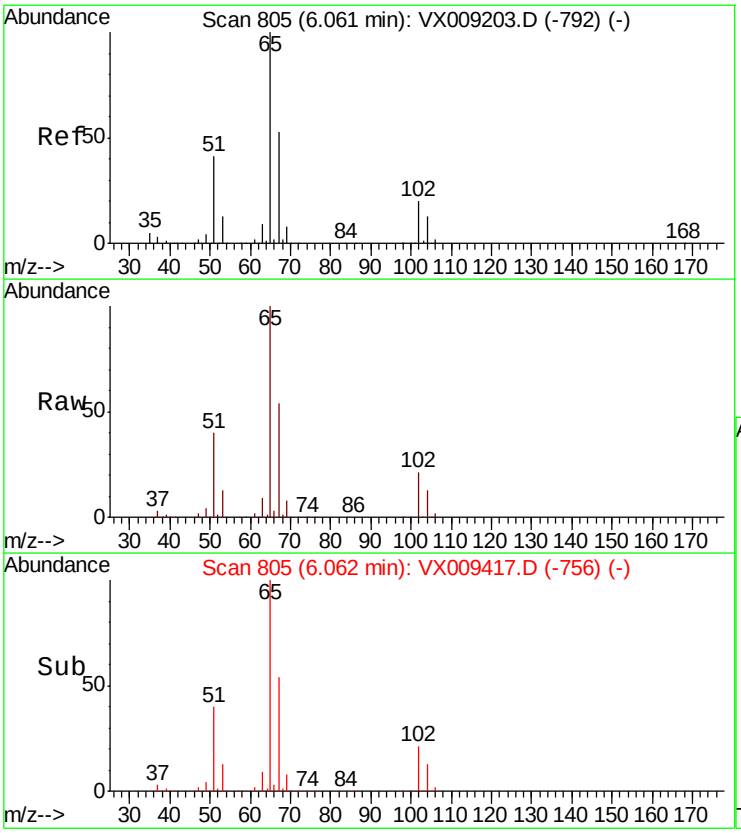
#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.02 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 24

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

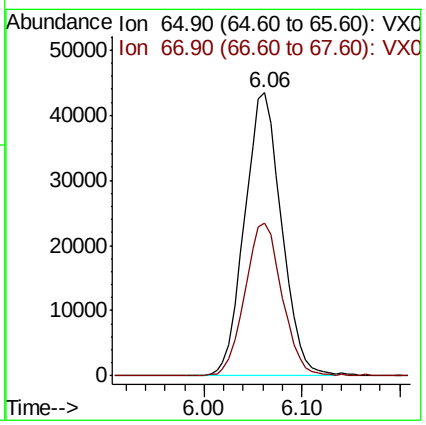


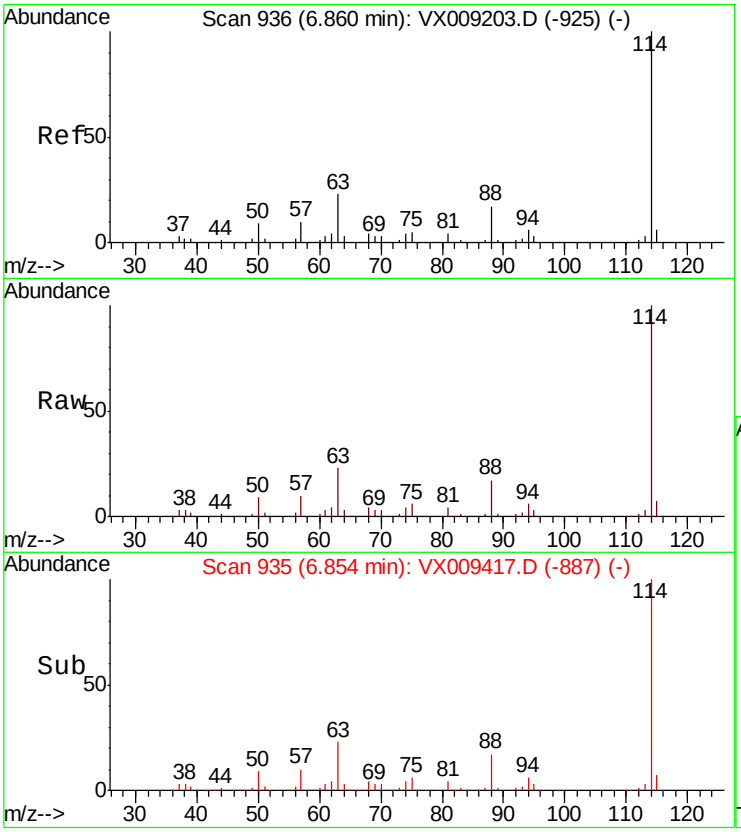


#33
1,2-Dichloroethane-d4
Concen: 47.131 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 65 Resp: 113960

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6



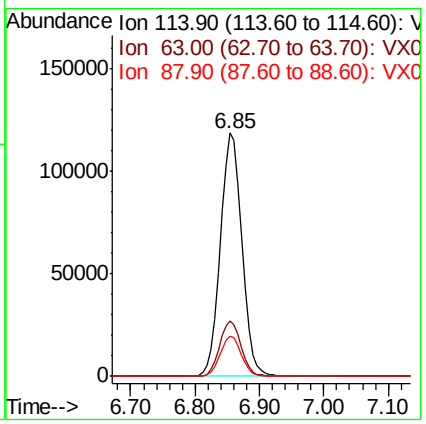


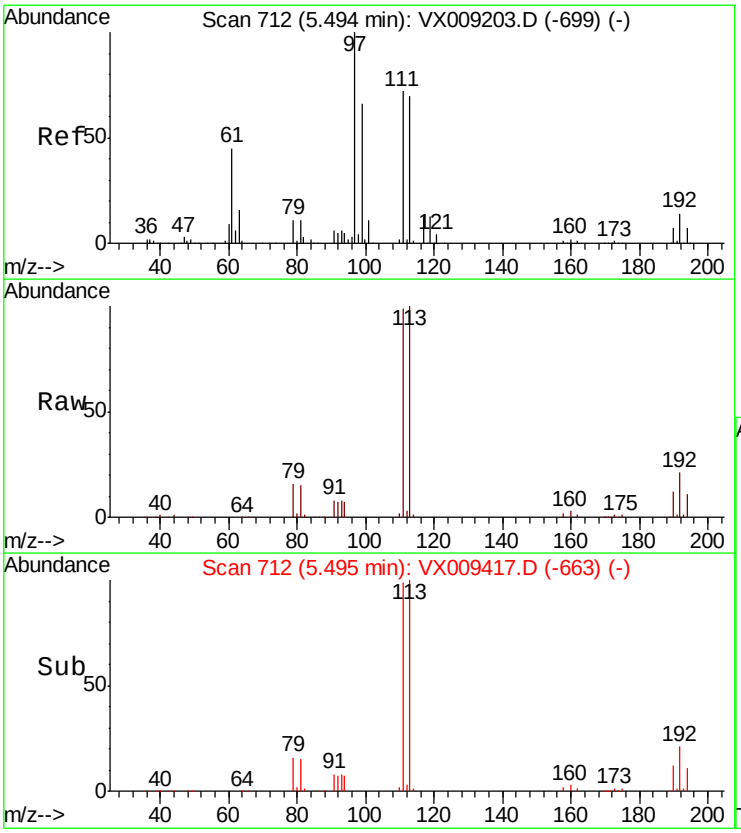
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 281862

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.6
88	16.5	0.0	33.2

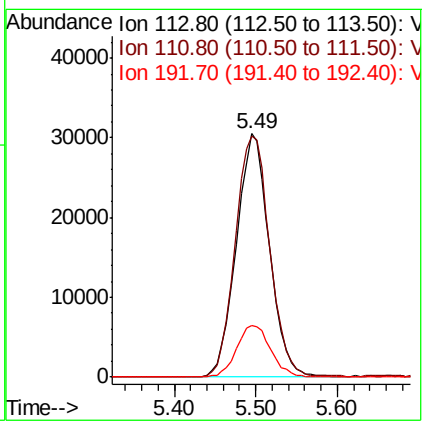


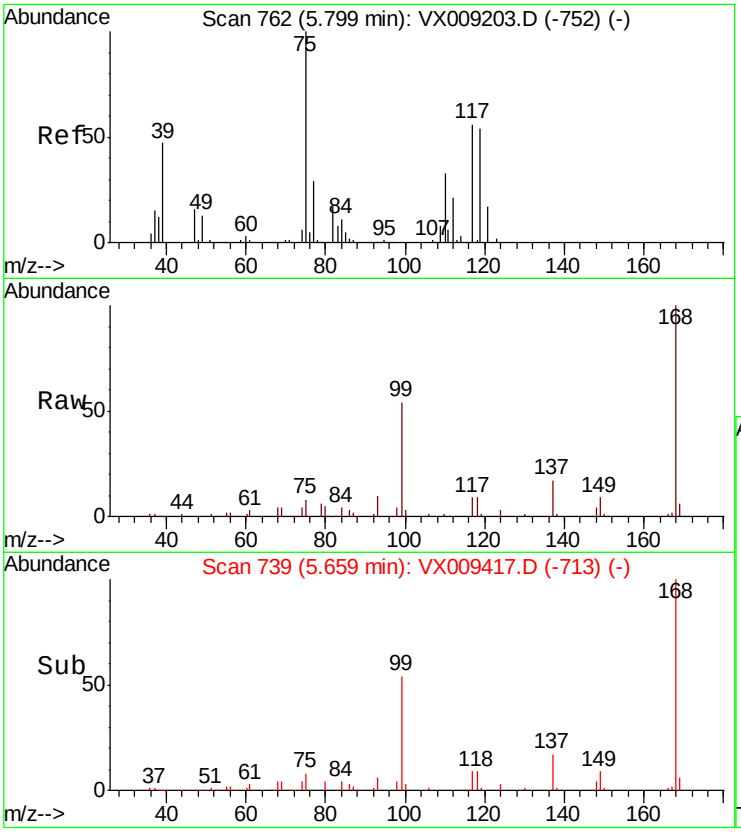


#35
Dibromofluoromethane
Concen: 48.375 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion:113 Resp: 85716

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	22.0	17.0	25.6



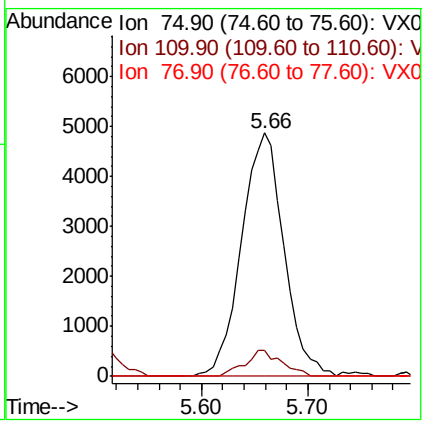


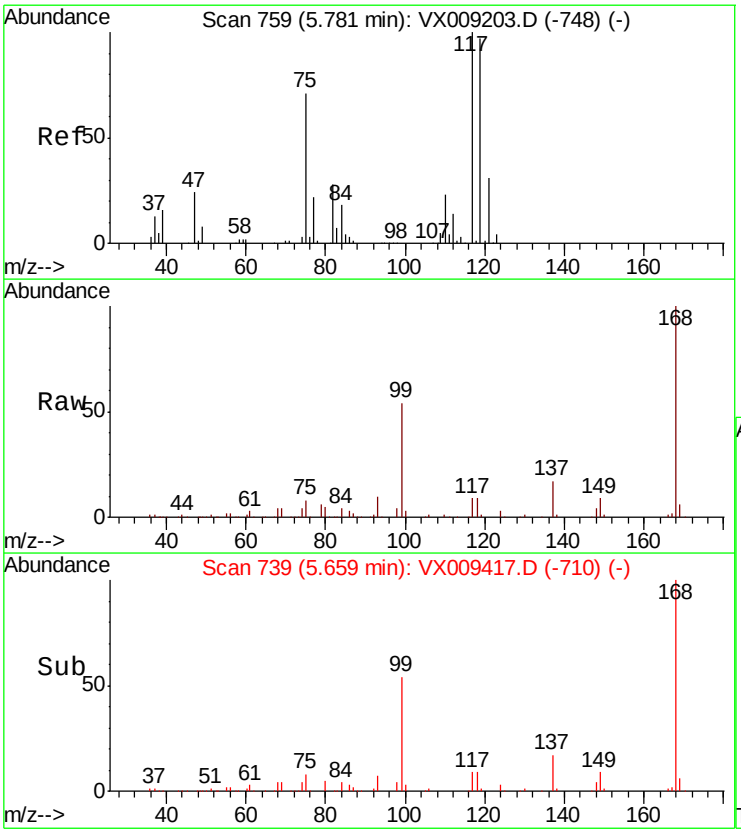
#36
1,1-Dichloropropene
Concen: 5.178 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13562

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.6#
77	0.0	24.8	37.2#

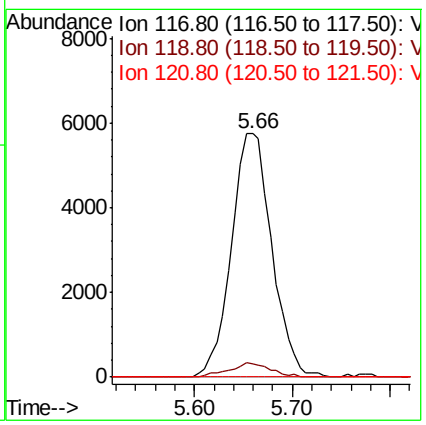


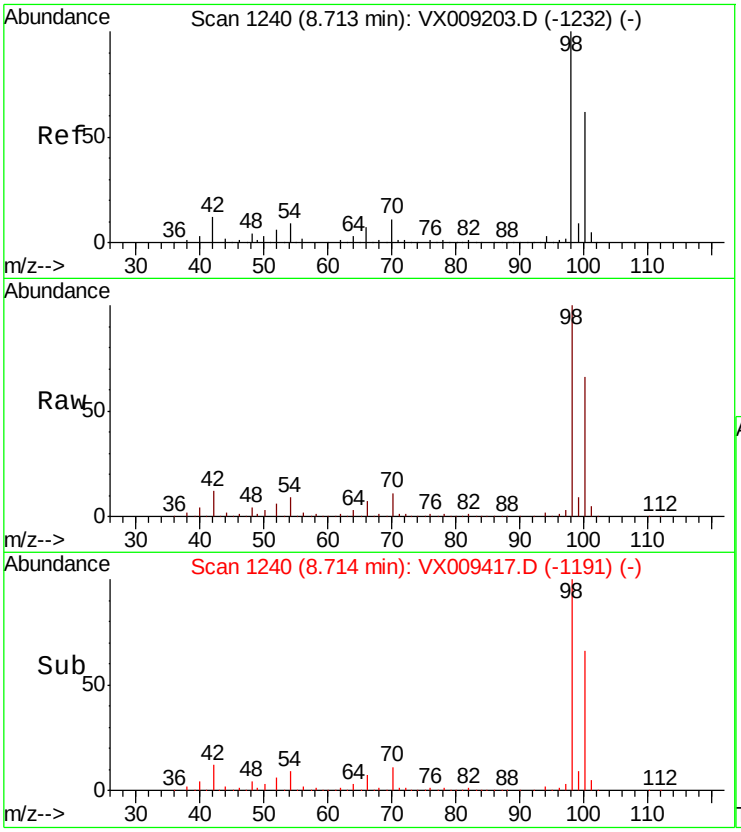


#38
Carbon Tetrachloride
Concen: 6.916 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion:117 Resp: 16460

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.0	24.7	37.1#



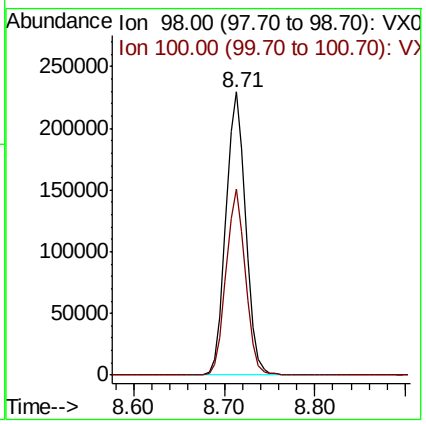


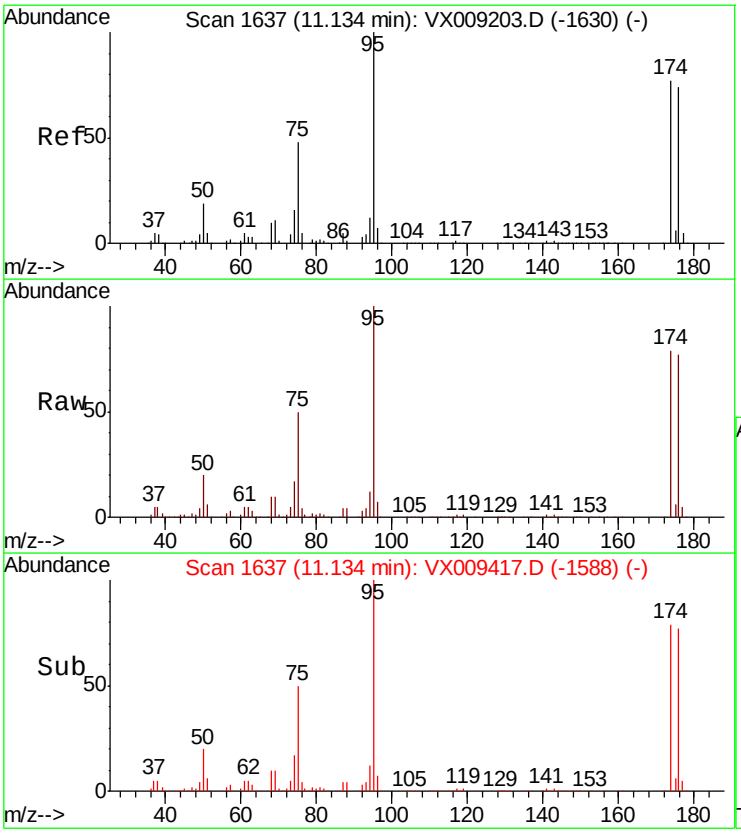
#50
Toluene-d8
Concen: 48.577 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 347497

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

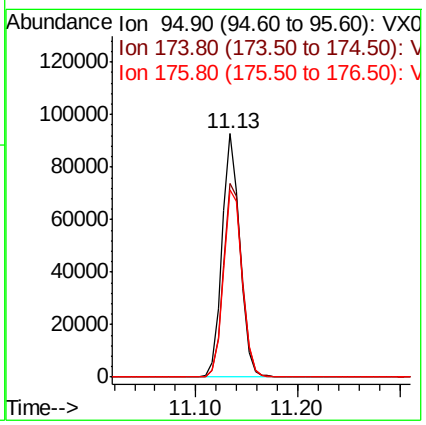


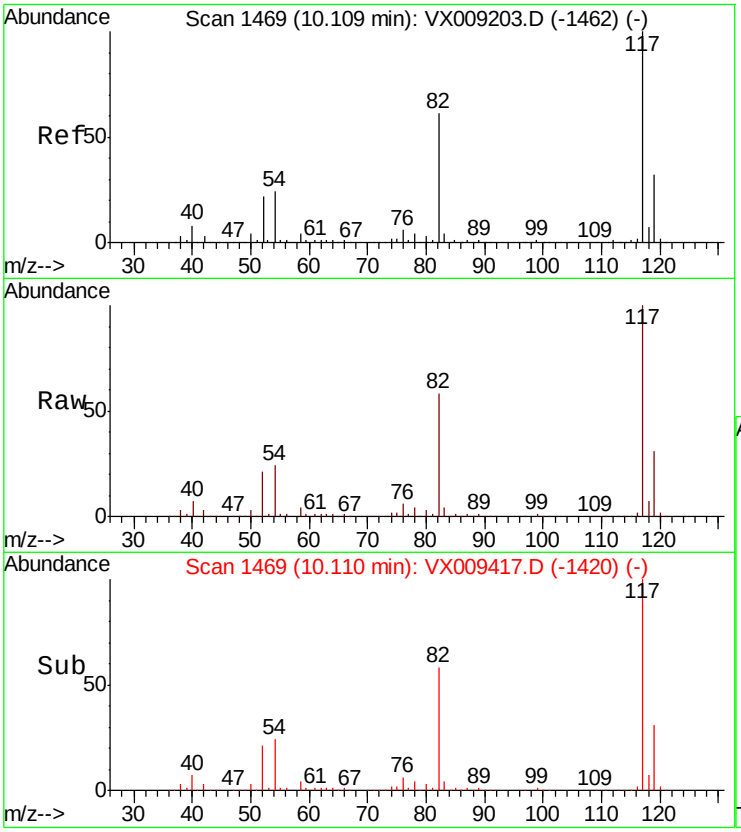


#62
4-Bromofluorobenzene
Concen: 43.356 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 95 Resp: 112697

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	161.6
176	80.4	0.0	159.2



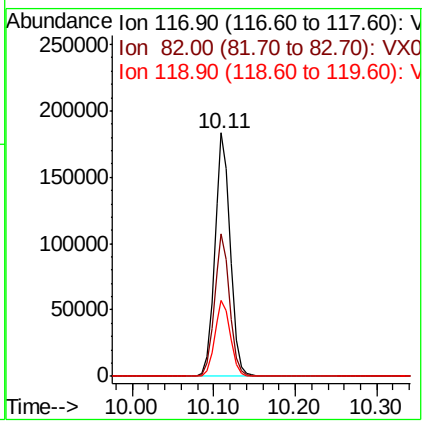


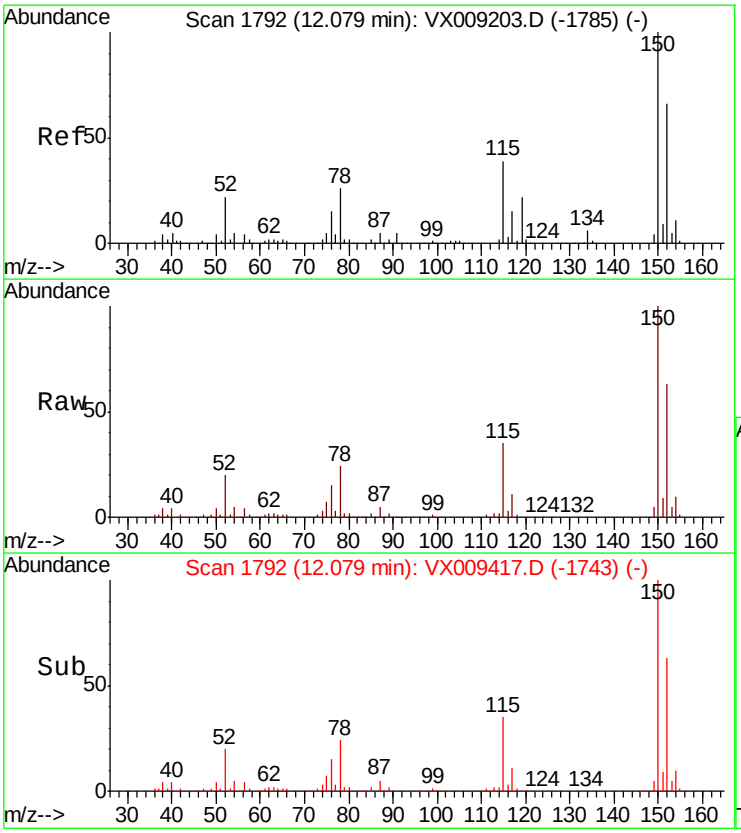
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 244274

Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.8	73.2
119	31.3	25.8	38.6

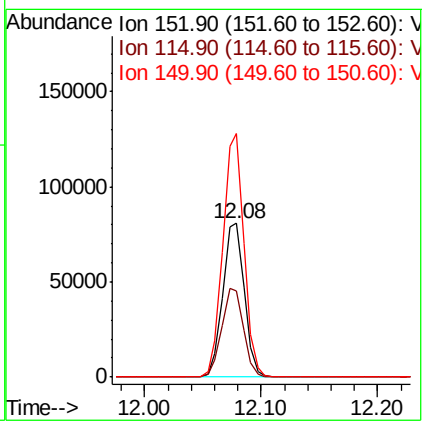


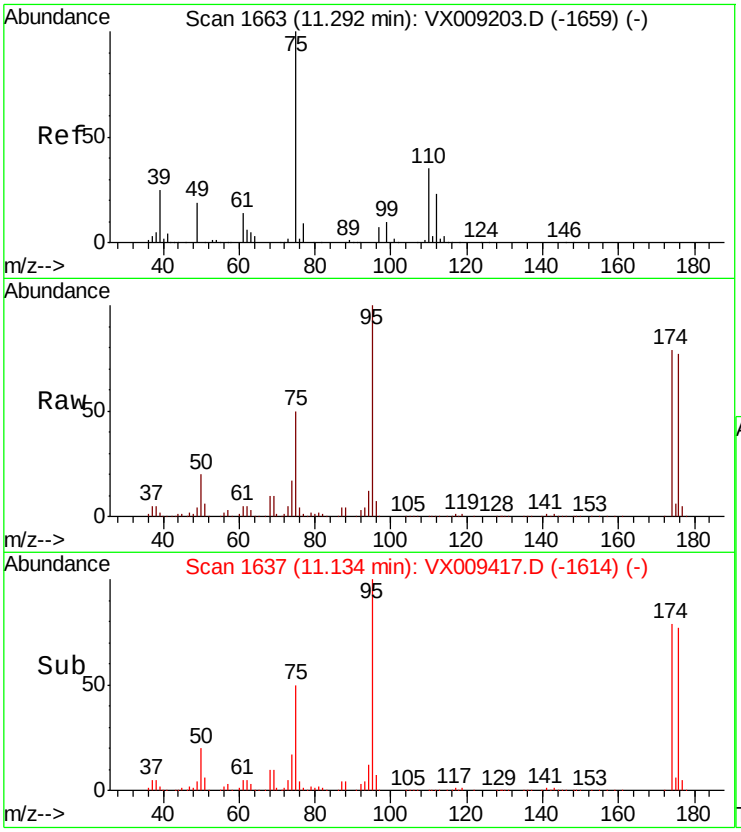


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion:152 Resp: 103613

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.2	123.6
150	155.0	0.0	346.4



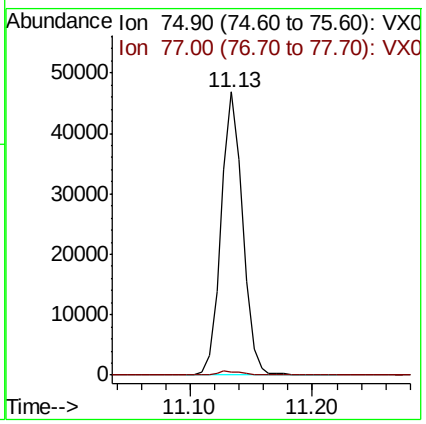


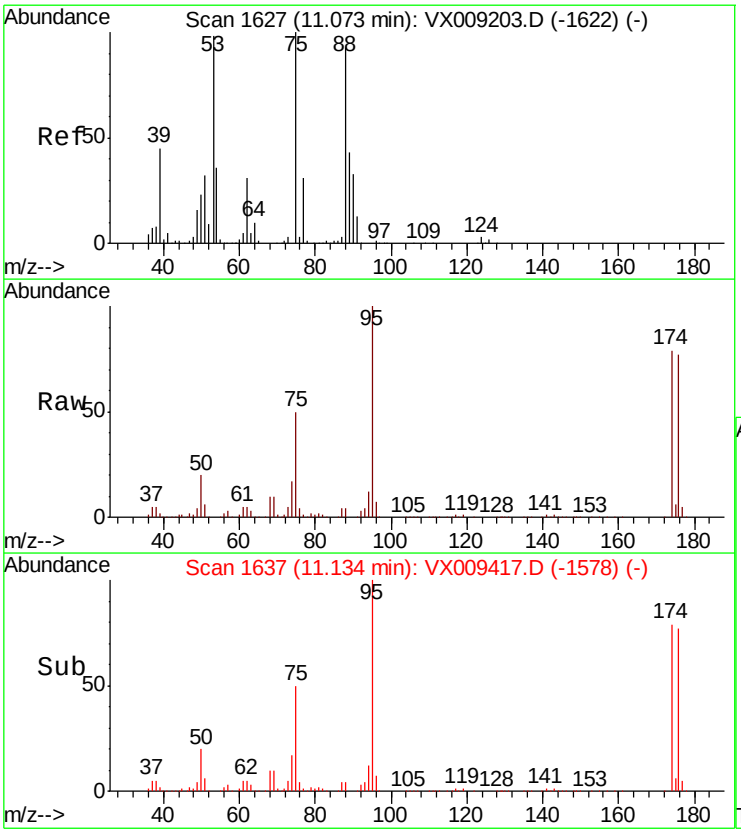
#76
1,2,3-Trichloropropane
Concen: 23.779 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 57152

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.842 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009417.D
Acq: 09 May 2019 10:58

Tgt Ion: 75 Resp: 57152

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.0	118.6#
89	0.1	34.7	52.1#