Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008068.D
Acq On : 14 Mar 2019 13:58
Operator : JC/SP
Sample : VX0314MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0314MBL01

Quant Time: Mar 14 14:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 13:01:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	328473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	508301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	479574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	239685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171826	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
35) Dibromofluoromethane	5.50	113	164294	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
50) Toluene-d8	8.71	98	616172	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	11.13	95	226547	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1671	0.540	ug/l	93
5) Bromomethane	1.66	94	1347	Below Cal		91
6) Chloroethane	1.74	64	934	Below Cal		93
10) Methyl Iodide	2.53	142	1054	0.285	ug/l	90
11) Tert butyl alcohol	3.06	59	234	0.366	ug/l #	94
13) Acrolein	2.29	56	432	0.733	ug/l	92
15) Acrylonitrile	3.15	53	938	0.601	ug/l #	79
16) Acetone	2.44	43	536	0.343	ug/l #	84
17) Carbon Disulfide	2.58	76	4175	0.581	ug/l	98
18) Methyl Acetate	2.78	43	1121	0.332	ug/l #	81
21) trans-1,2-Dichloroethene	3.17	96	560	0.208	ug/l #	57
25) 2-Butanone	4.69	43	710	0.296	ug/l #	50
29) Tetrahydrofuran	5.16	42	455	0.304	ug/l #	43
36) 1,1-Dichloropropene	5.66	75	19640	4.697	ug/l #	49
38) Carbon Tetrachloride	5.66	117	27224	6.764	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	102892	19.986	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	102892	70.339	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.65	180	1287	0.246	ug/l	98
95) Naphthalene	13.83	128	3797	0.258	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	1258	0.244	ug/l	96

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

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Instrument :
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ClientSampleId :
VX0314MBL01

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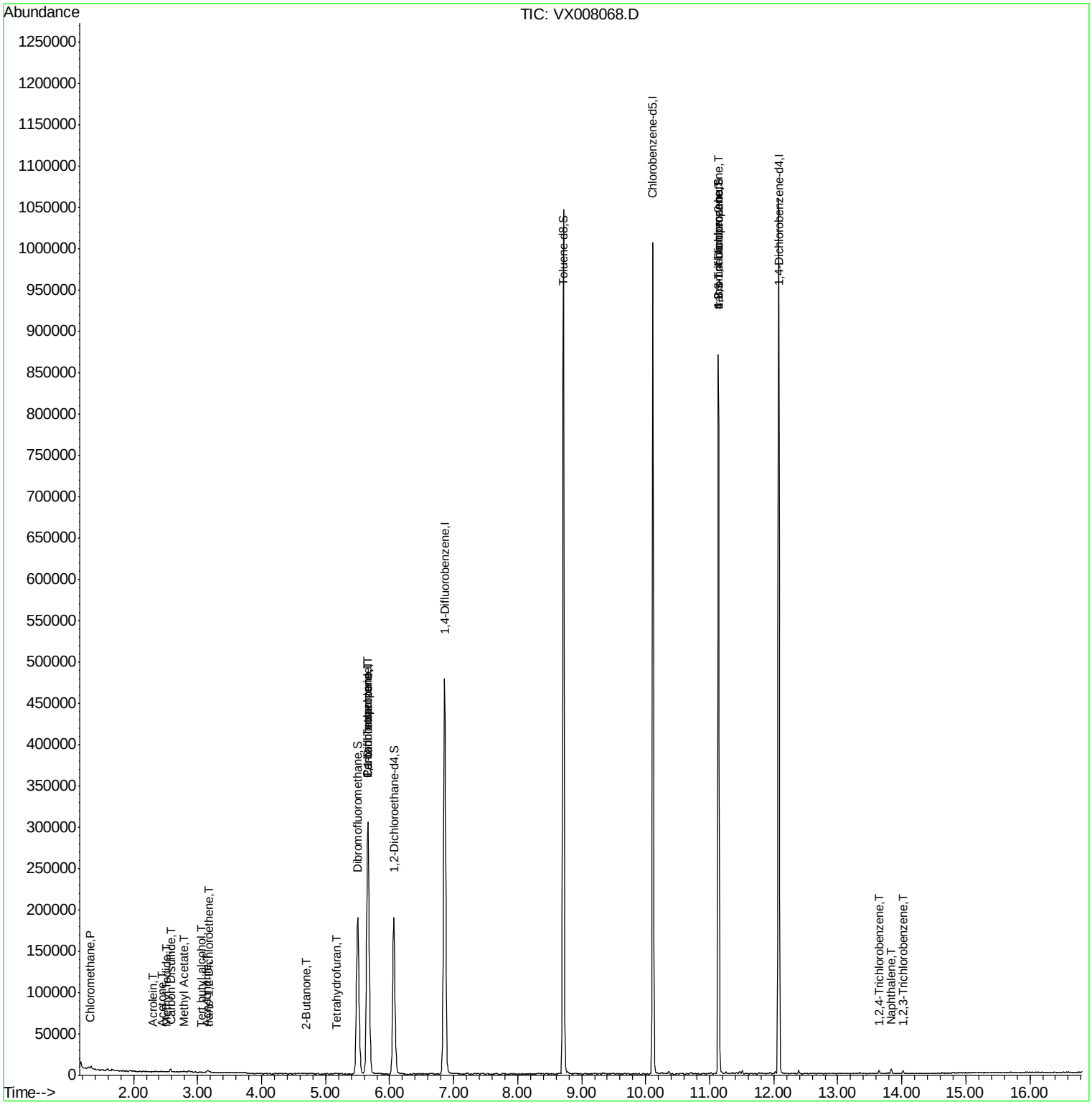
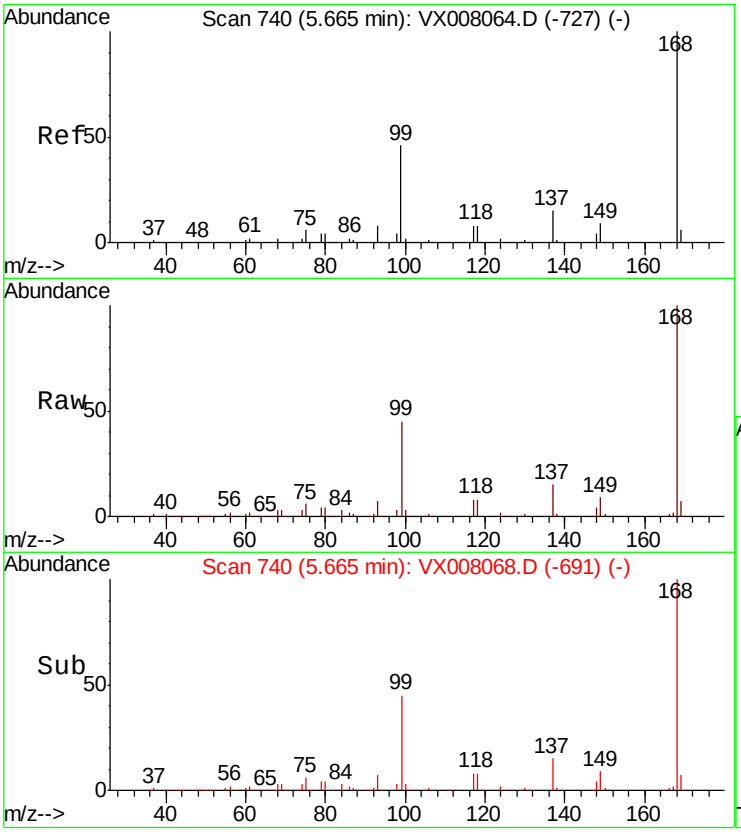


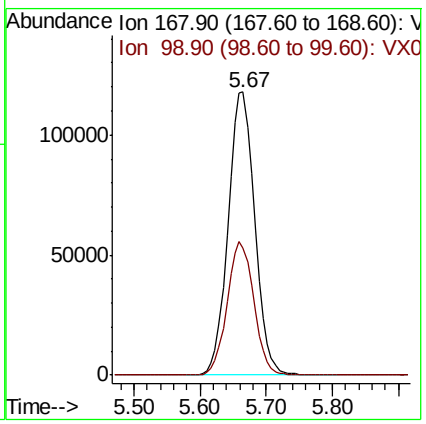


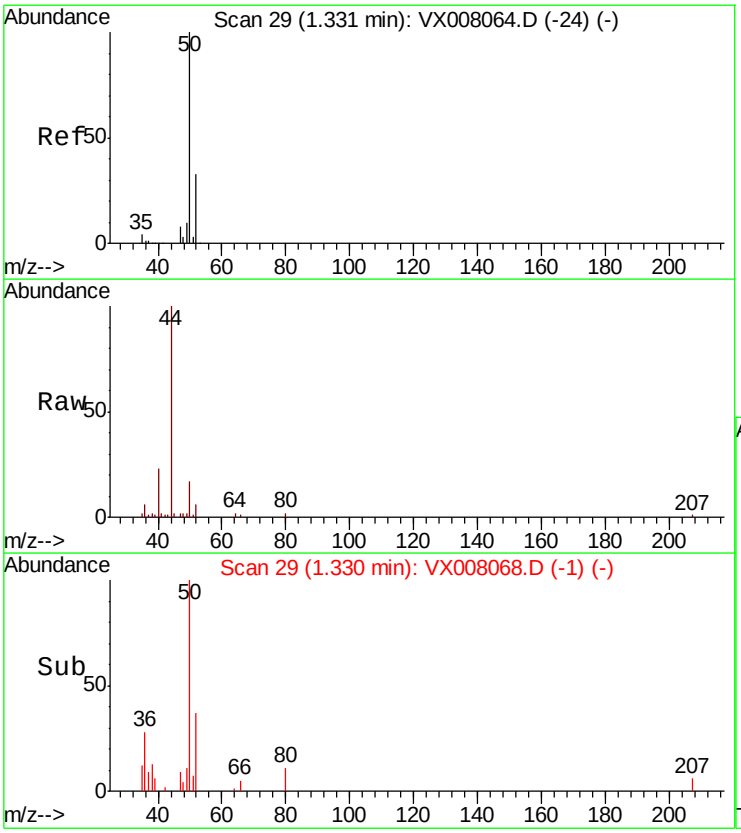
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:168 Resp: 328473

Ion	Ratio	Lower	Upper
168	100		
99	44.8	37.6	56.4

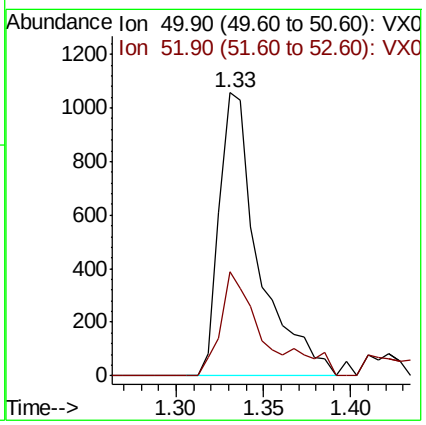


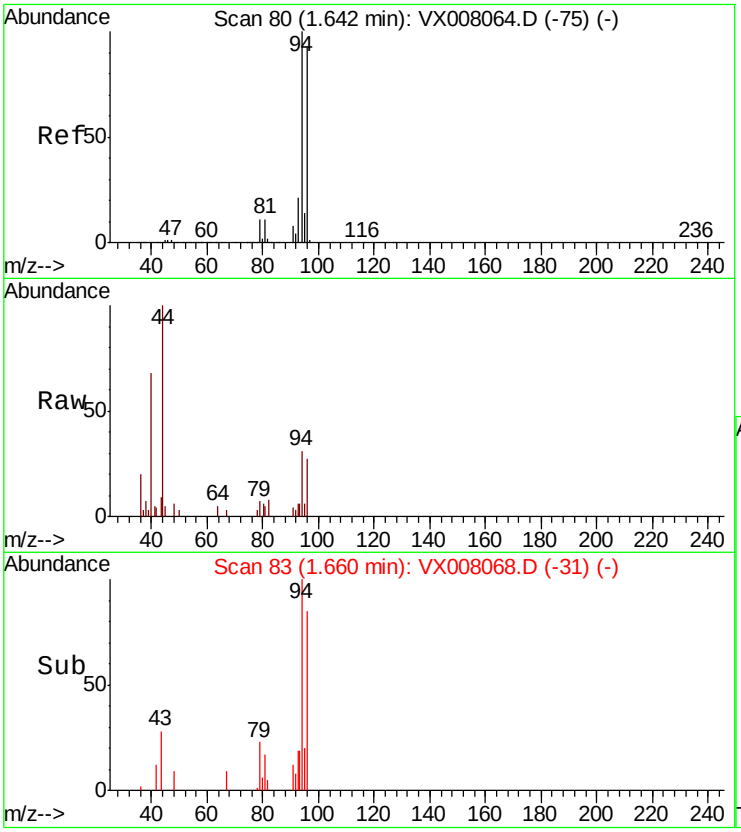


#3
Chloromethane
Concen: 0.540 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 50 Resp: 1671

Ion	Ratio	Lower	Upper
50	100		
52	37.0	26.5	39.7



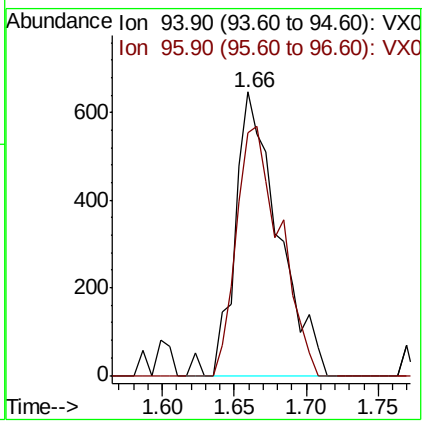


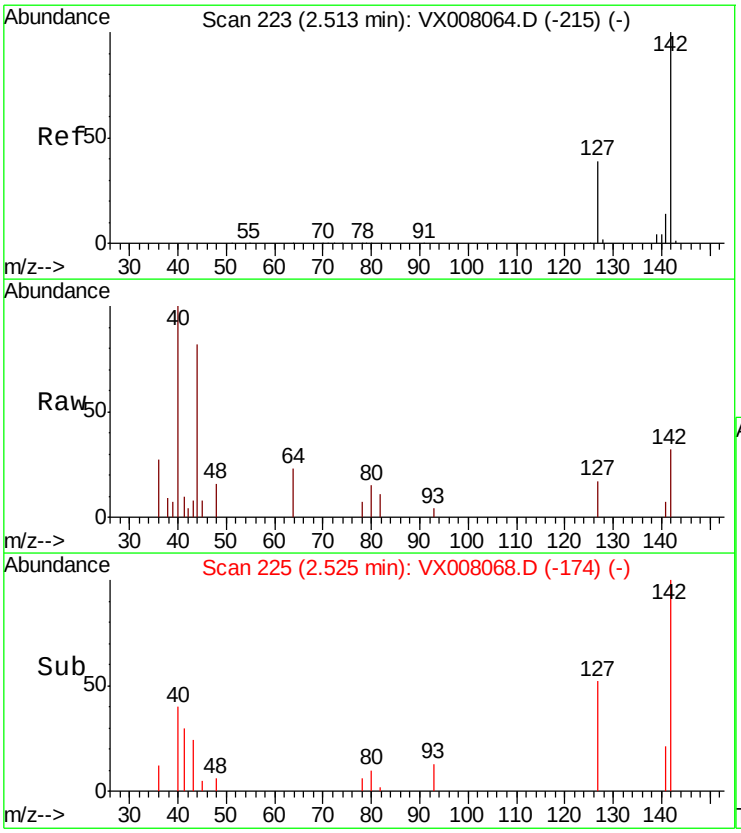
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument : MSVOA_X
ClientSampleId : VX0314MBL01

Tgt Ion: 94 Resp: 1347

Ion	Ratio	Lower	Upper
94	100		
96	85.5	75.5	113.3

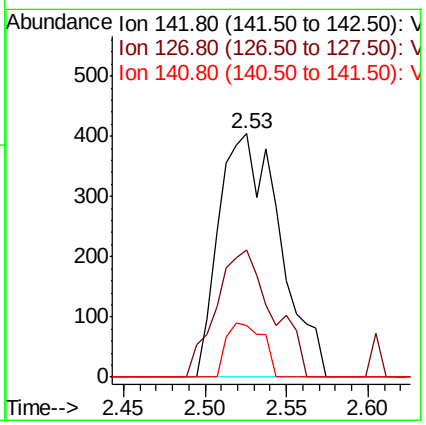


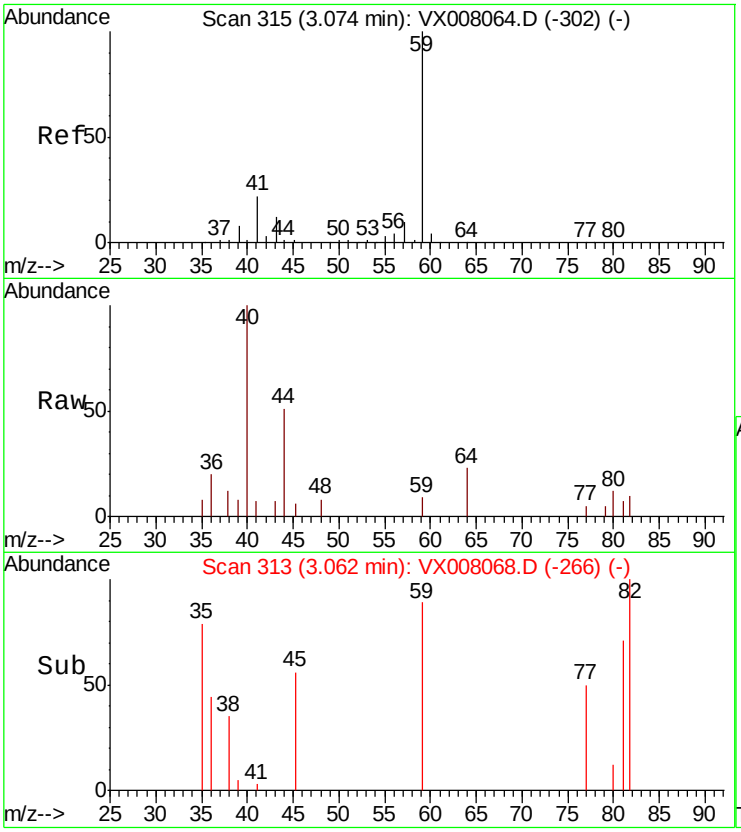


#10
Methyl Iodide
Concen: 0.285 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion:142 Resp: 1054

Ion	Ratio	Lower	Upper
142	100		
127	48.1	32.1	48.1
141	13.3	11.4	17.2



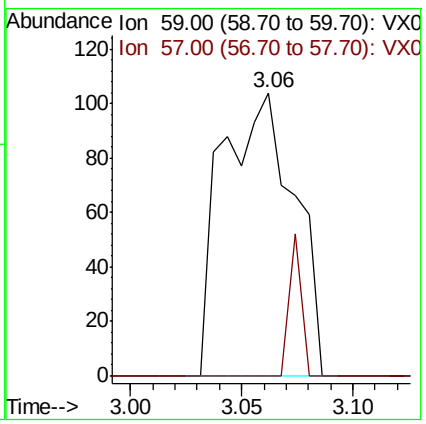


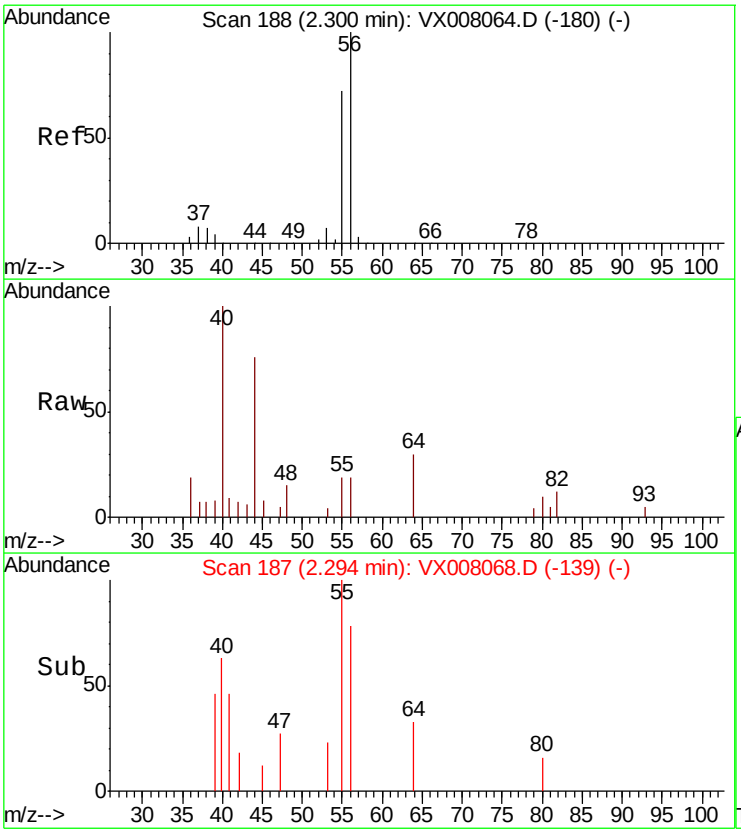
#11
Tert butyl alcohol
Concen: 0.366 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 59 Resp: 234

Ion	Ratio	Lower	Upper
59	100		
57	8.1	8.2	12.2#

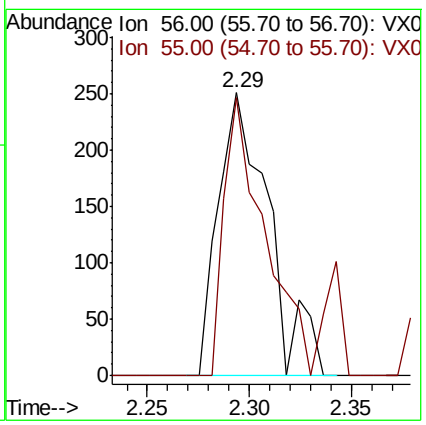


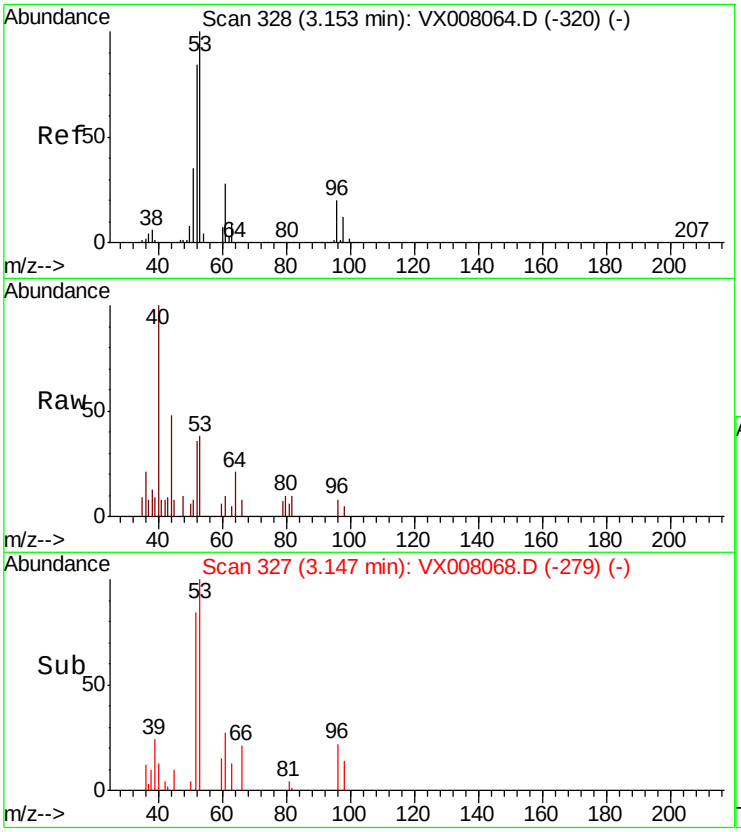


#13
Acrolein
Concen: 0.733 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 56 Resp: 432

Ion	Ratio	Lower	Upper
56	100		
55	78.9	57.8	86.6



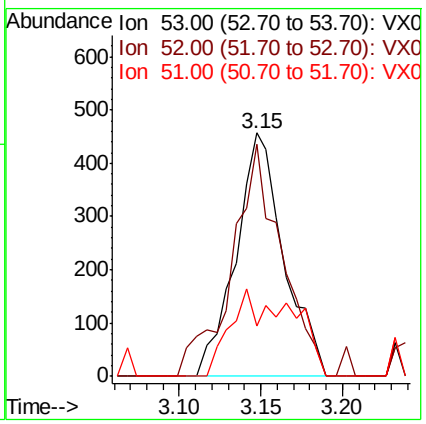


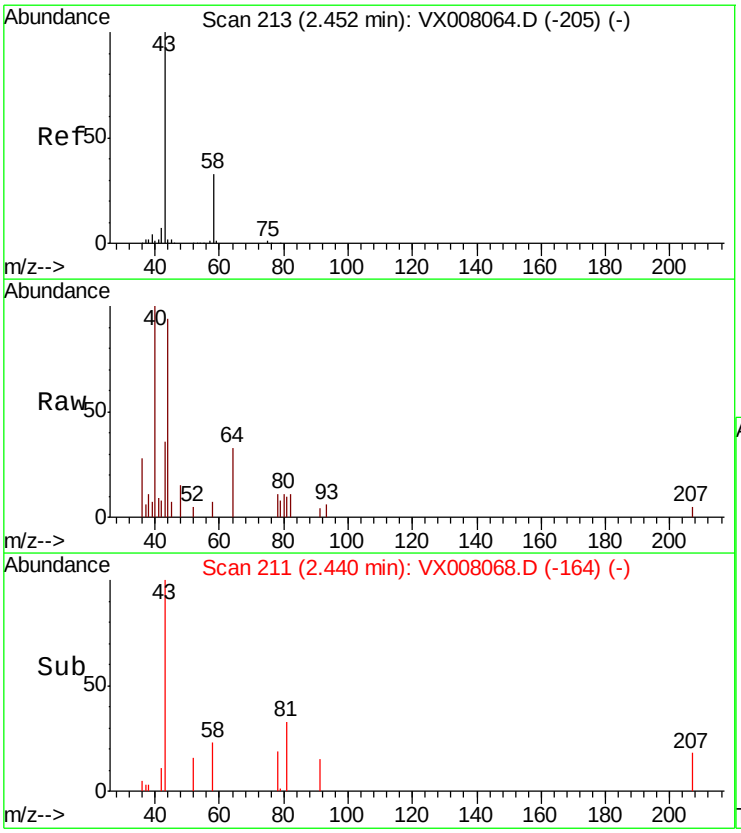
#15
Acrylonitrile
Concen: 0.601 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 53 Resp: 938

Ion	Ratio	Lower	Upper
53	100		
52	98.7	66.0	99.0
51	19.7	28.0	42.0#

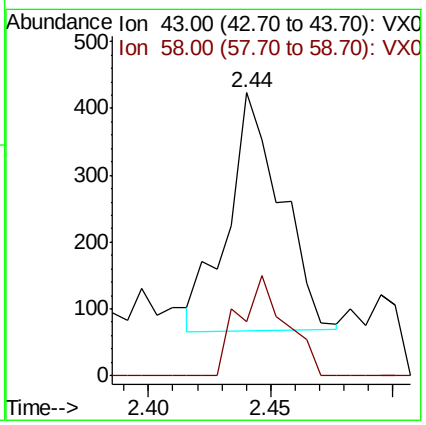


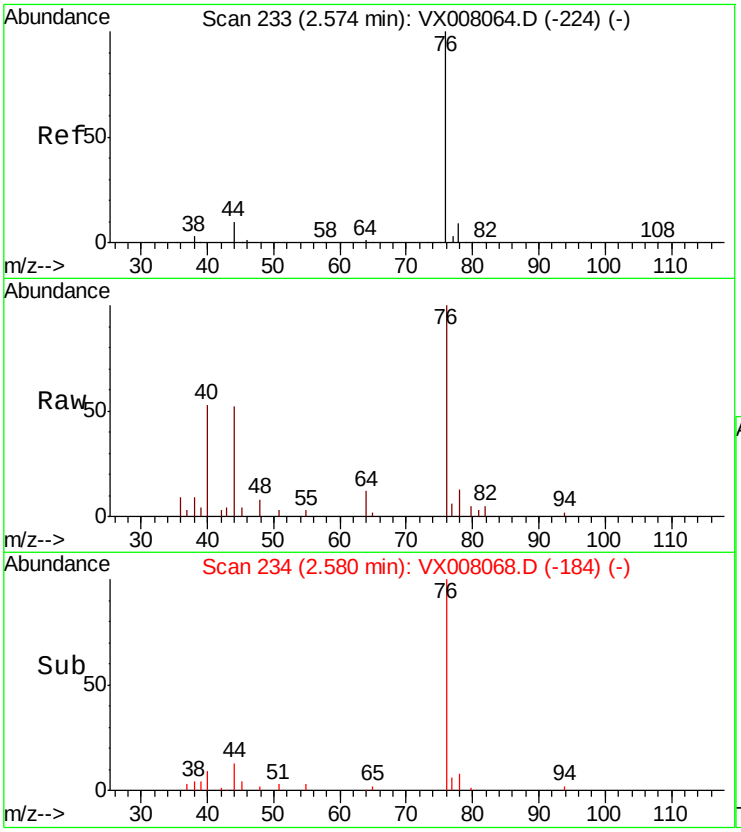


#16
Acetone
Concen: 0.343 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
58	23.2	25.5	38.3#



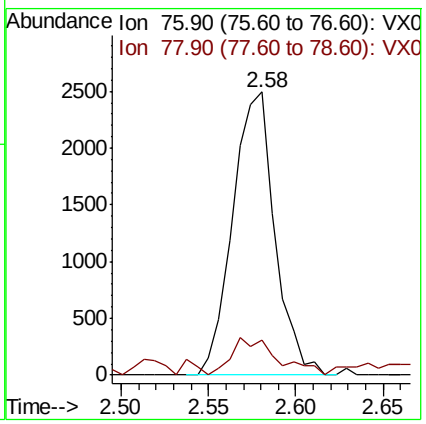


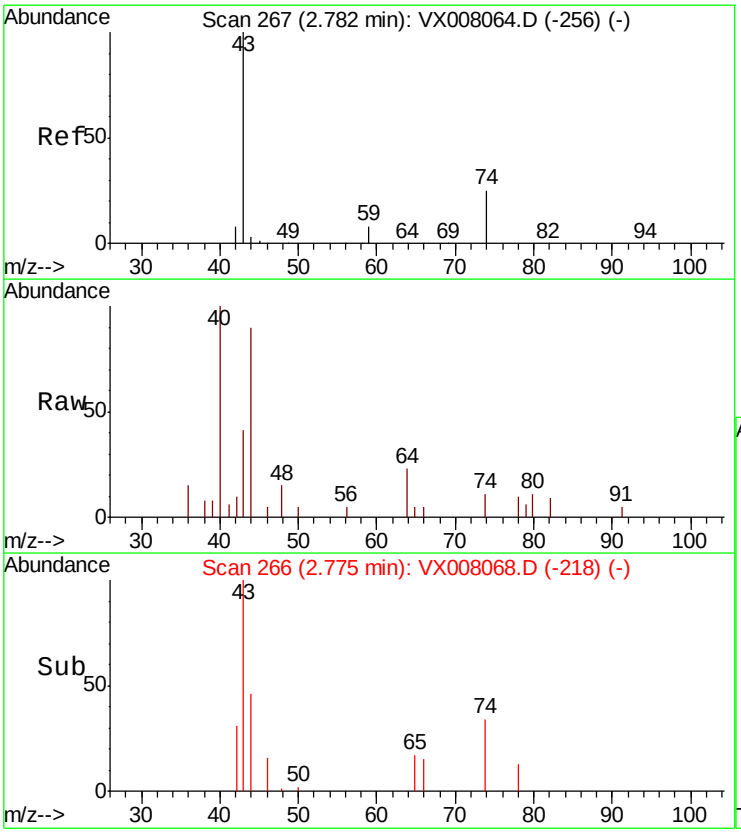
#17
Carbon Disulfide
Concen: 0.581 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 76 Resp: 4175

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.2	10.8

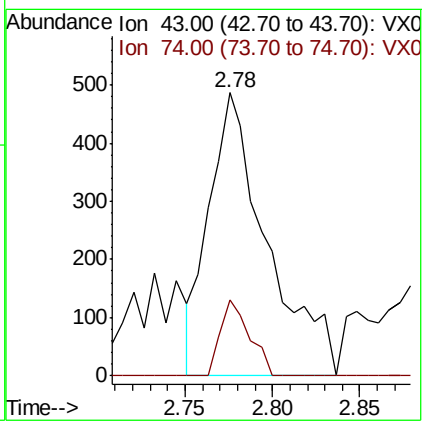


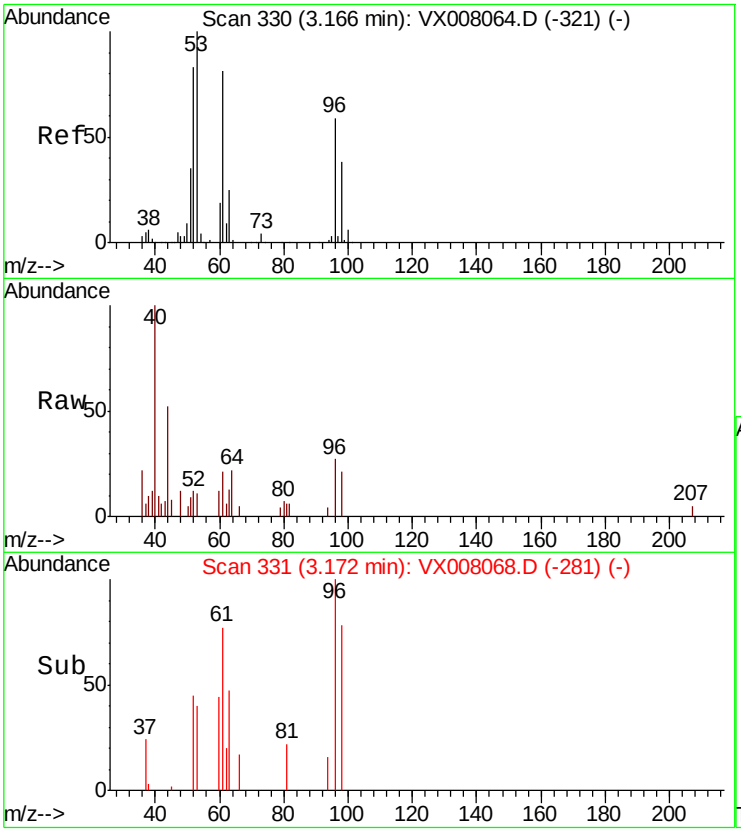


#18
Methyl Acetate
Concen: 0.332 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 43 Resp: 1121

Ion	Ratio	Lower	Upper
43	100		
74	13.3	17.8	26.6#



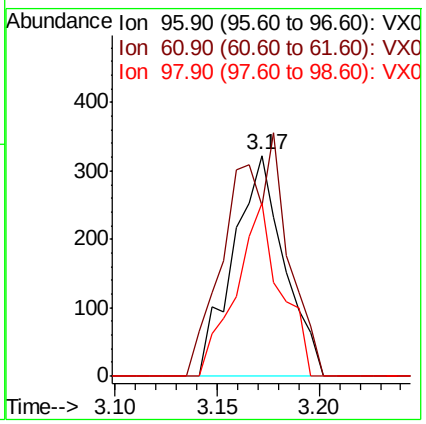


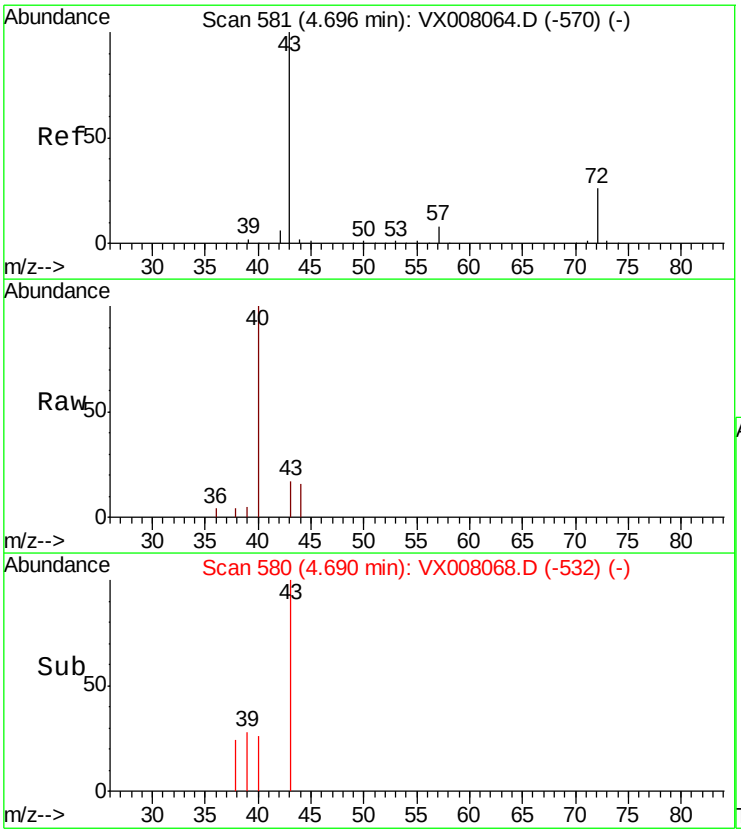
#21
trans-1,2-Dichloroethene
Concen: 0.208 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 96 Resp: 560

Ion	Ratio	Lower	Upper
96	100		
61	77.1	114.4	171.6#
98	78.3	51.1	76.7#

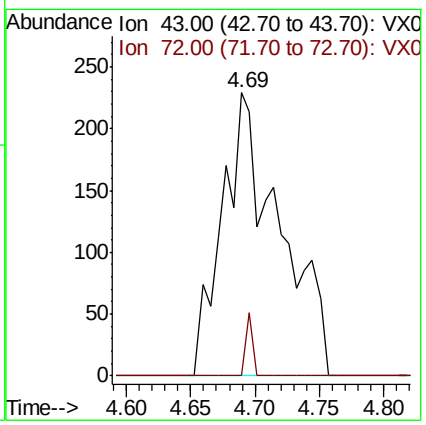


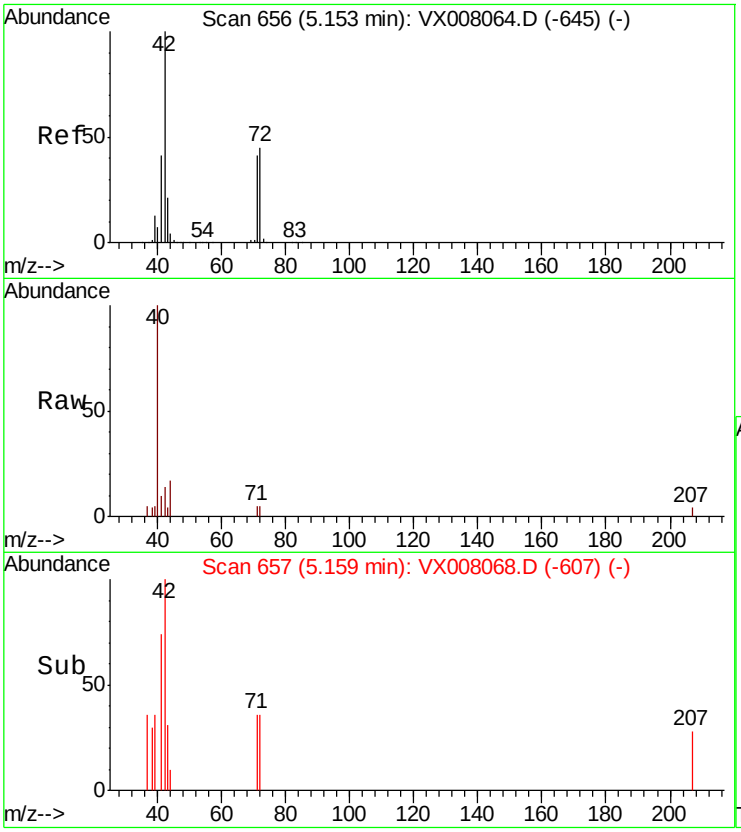


#25
2-Butanone
Concen: 0.296 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 43 Resp: 710

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#



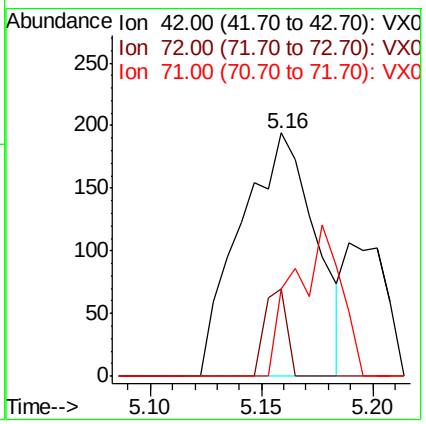


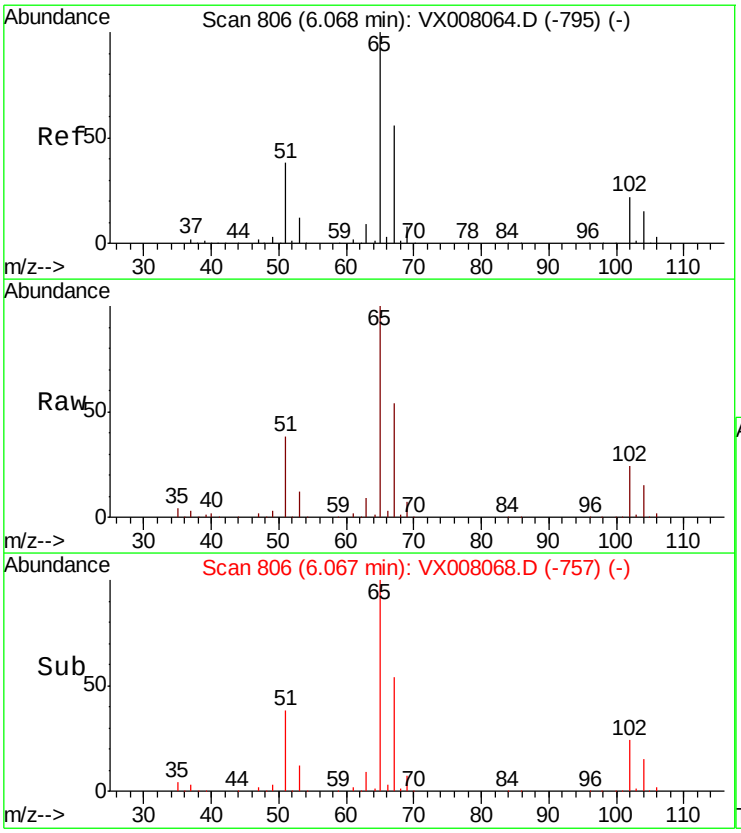
#29
Tetrahydrofuran
Concen: 0.304 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument : MSVOA_X
ClientSampleId : VX0314MBL01

Tgt Ion: 42 Resp: 455

Ion	Ratio	Lower	Upper
42	100		
72	10.8	33.8	50.6#
71	0.0	31.5	47.3#

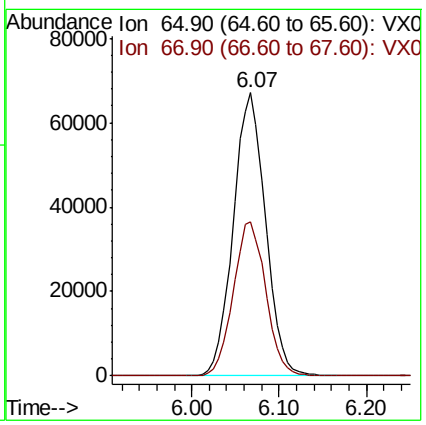


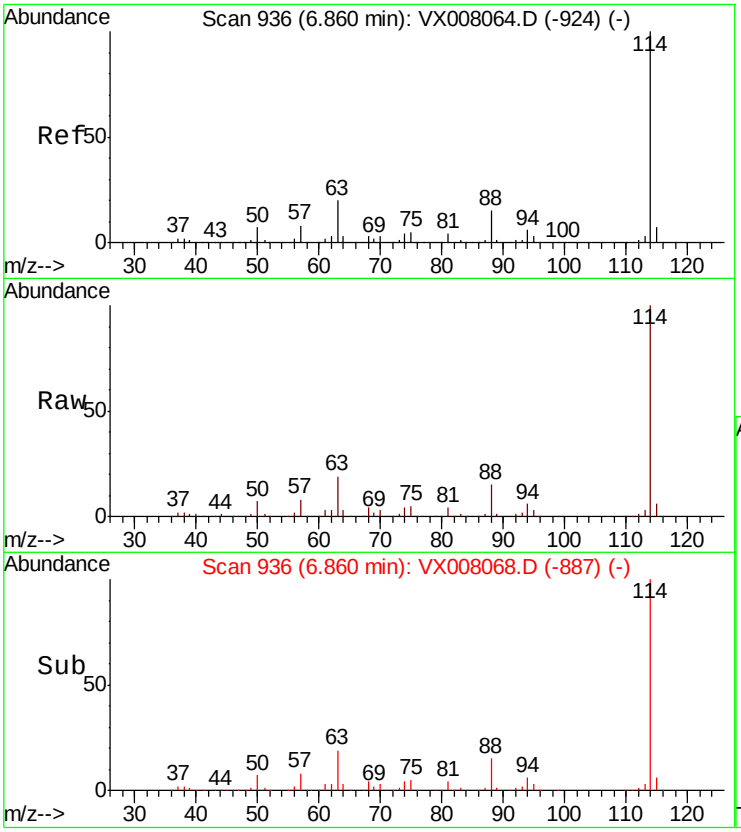


#33
1,2-Dichloroethane-d4
Concen: 51.857 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 65 Resp: 171826

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.0



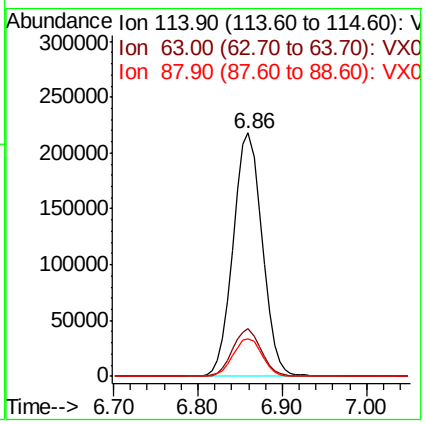


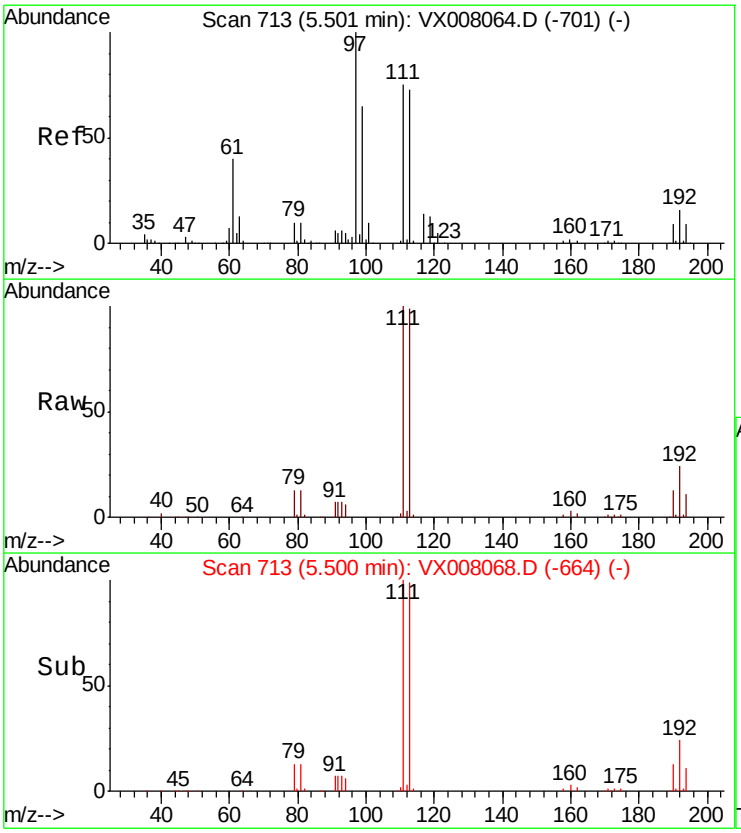
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:114 Resp: 508301

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.5	0.0	31.4

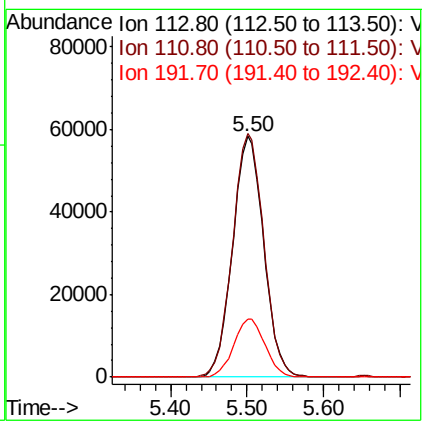


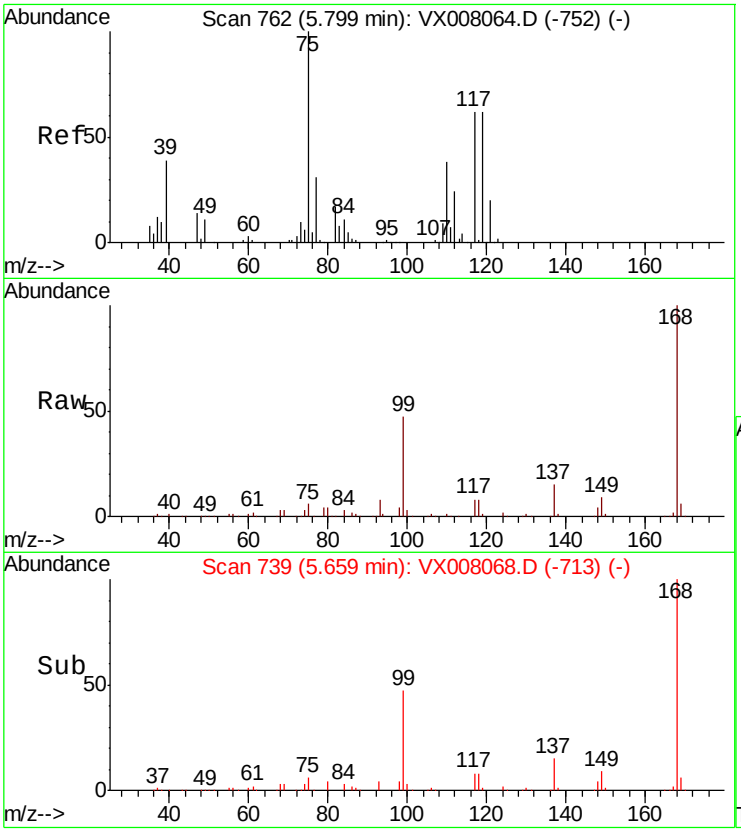


#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion:113 Resp: 164294

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.4	19.4	29.0



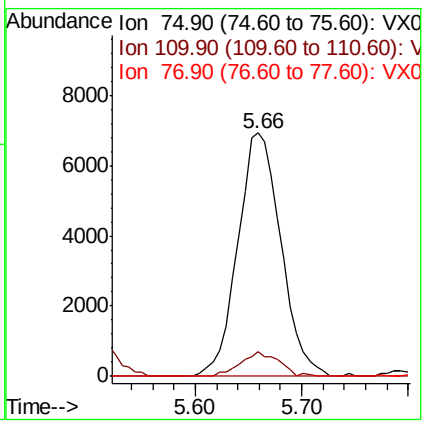


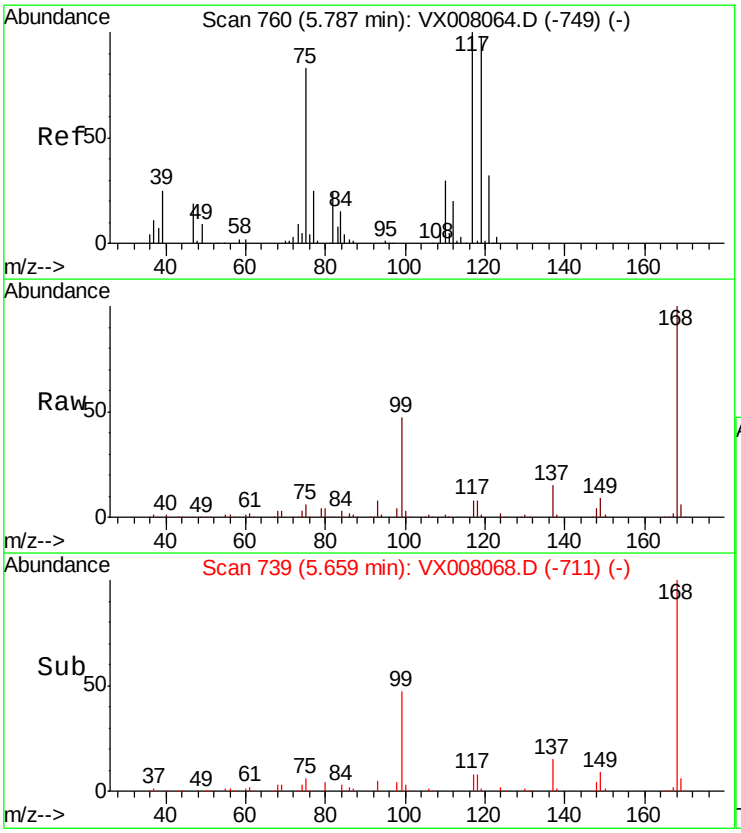
#36
1,1-Dichloropropene
Concen: 4.697 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument : MSVOA_X
ClientSampleId : VX0314MBL01

Tgt Ion: 75 Resp: 19640

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.0#
77	0.0	25.0	37.4#

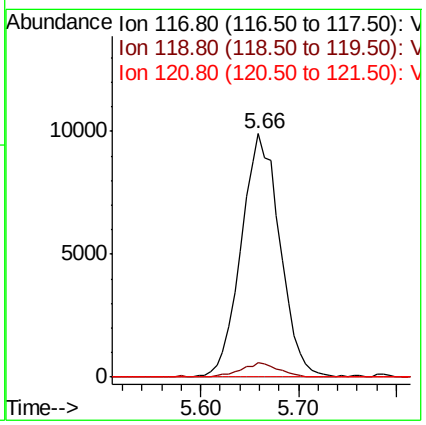


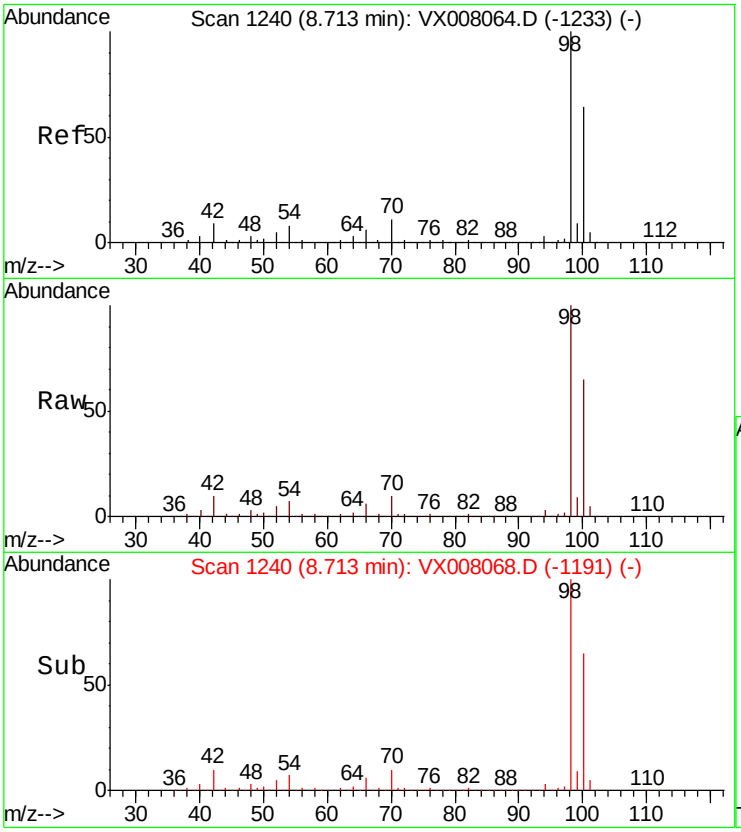


#38
Carbon Tetrachloride
Concen: 6.764 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion:117 Resp: 27224

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.6	36.8#



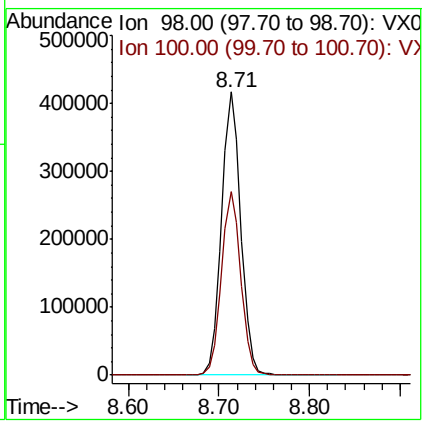


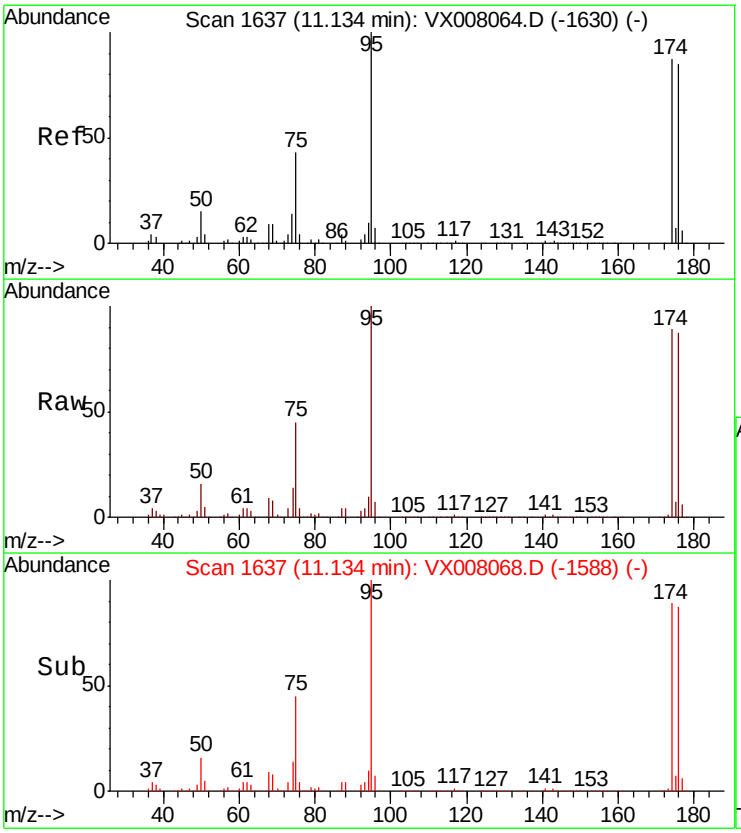
#50
Toluene-d8
Concen: 50.261 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 98 Resp: 616172

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

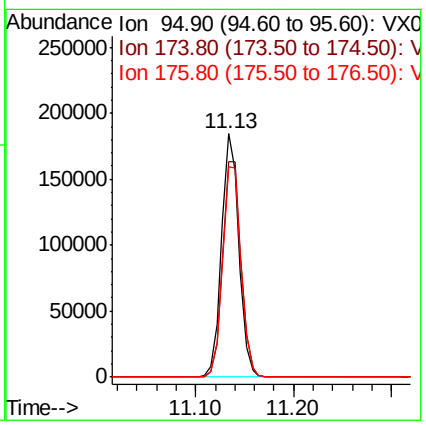


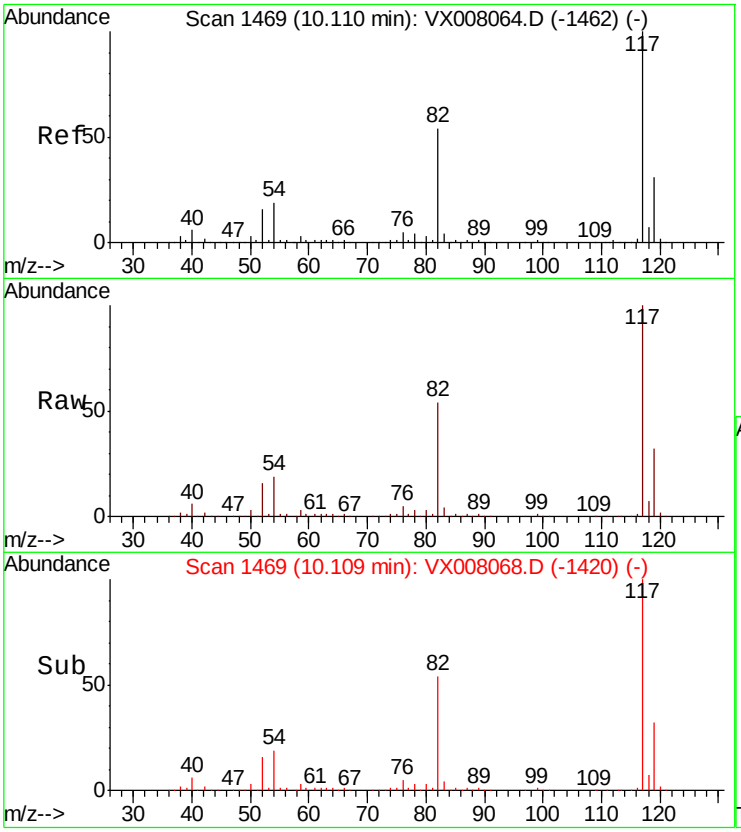


#62
4-Bromofluorobenzene
Concen: 51.585 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 95 Resp: 226547

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	182.8
176	91.8	0.0	178.0



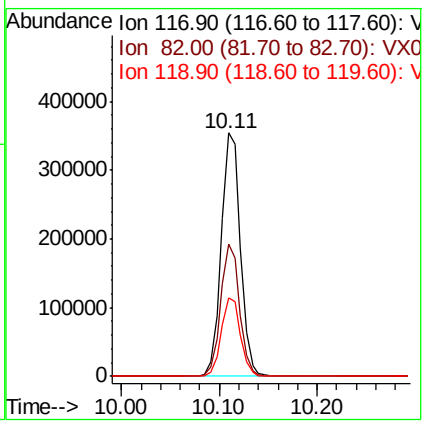


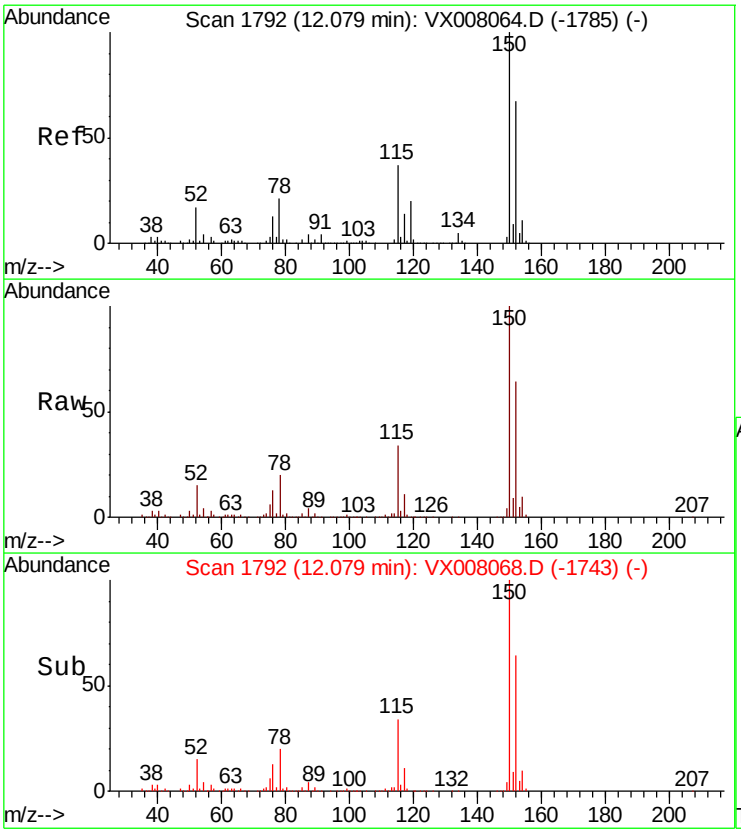
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument : MSVOA_X
ClientSampleId : VX0314MBL01

Tgt Ion:117 Resp: 479574

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.3	66.5
119	32.1	25.3	37.9

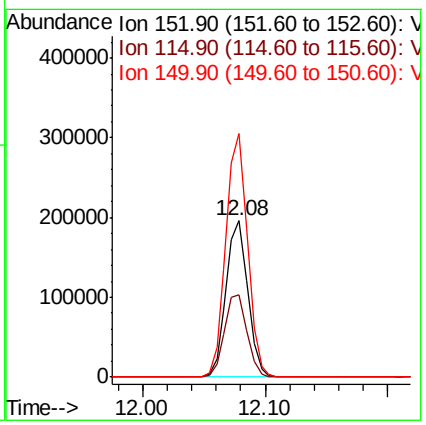


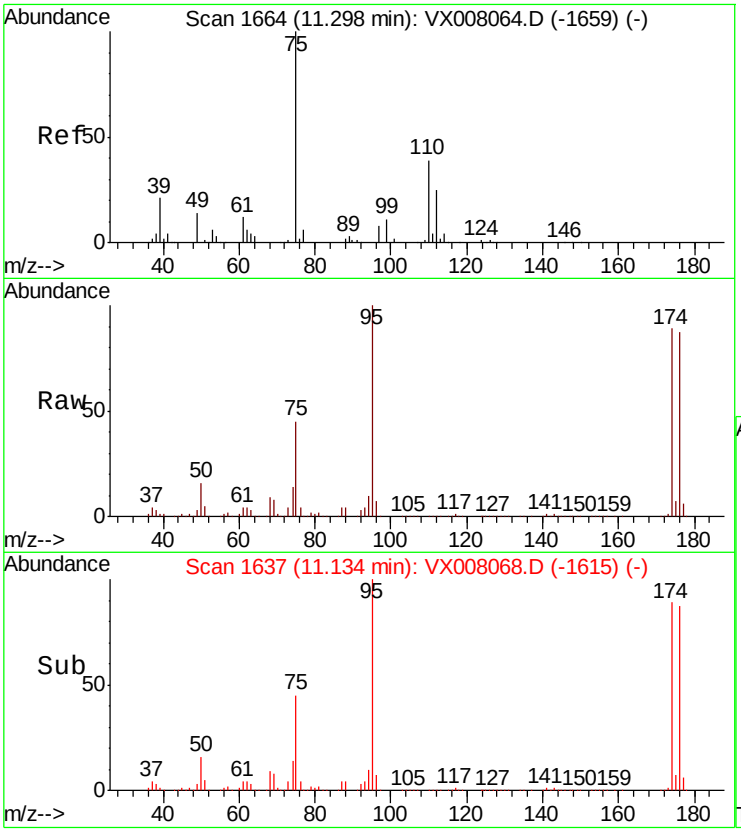


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion:152 Resp: 239685

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	156.2	0.0	348.4



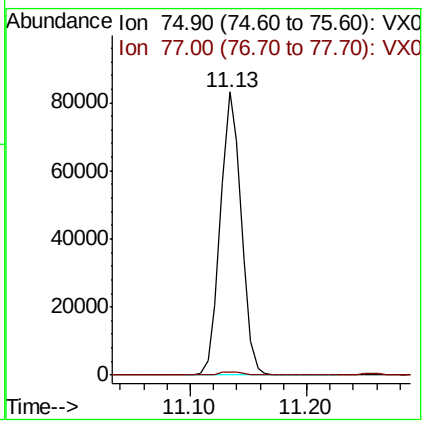


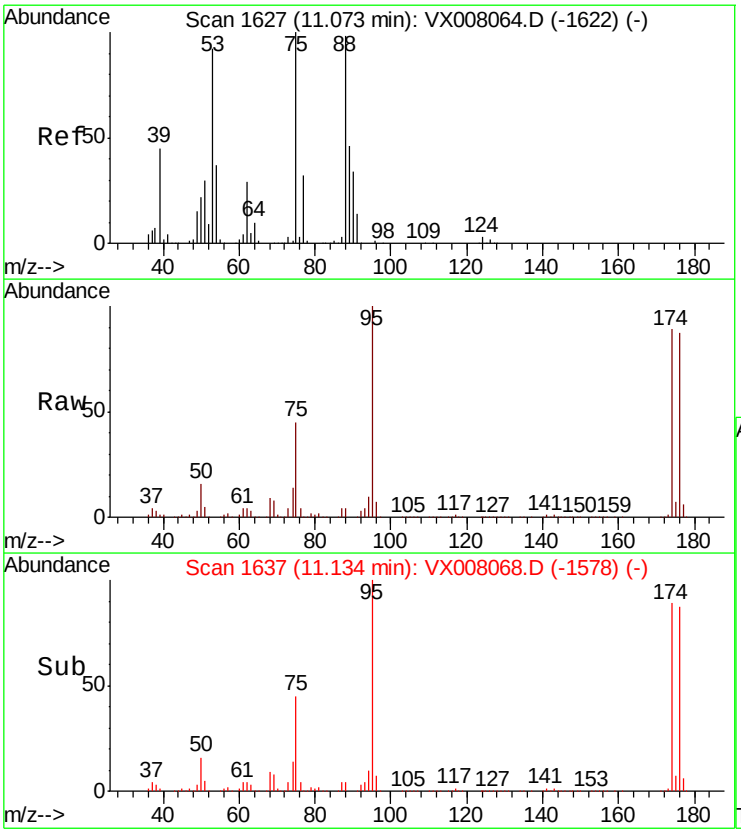
#76
1,2,3-Trichloropropane
Concen: 19.986 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 75 Resp: 102892

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#

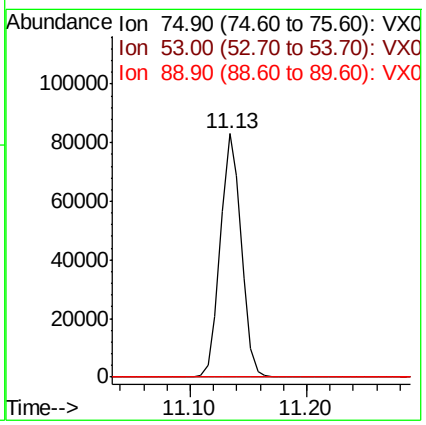


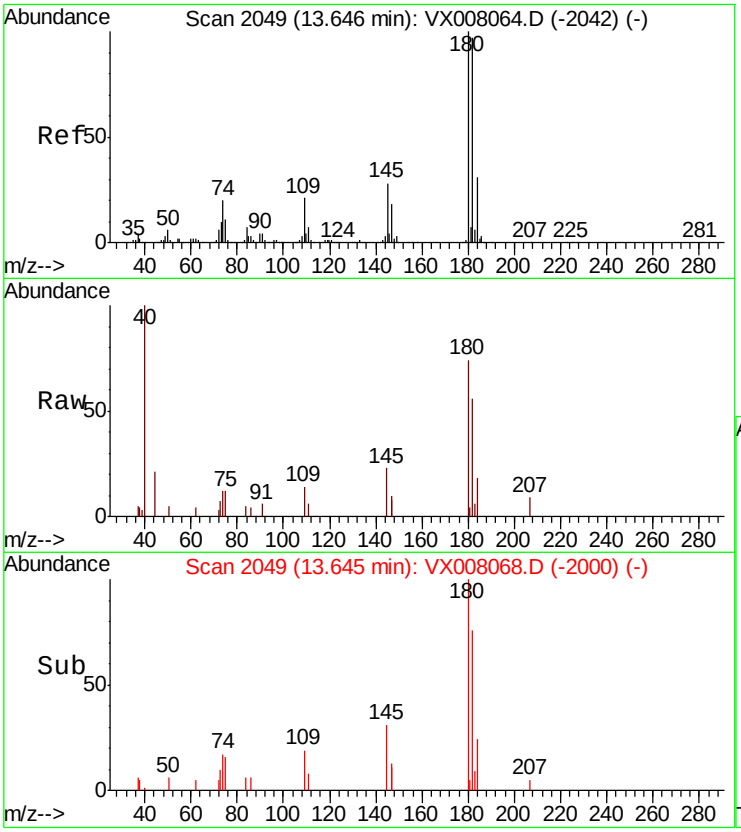


#81
trans-1,4-Dichloro-2-butene
Concen: 70.339 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion: 75 Resp: 102892

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#



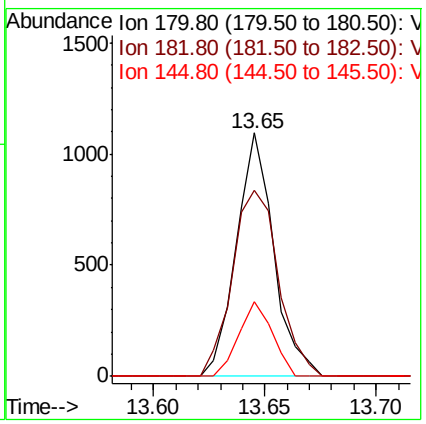


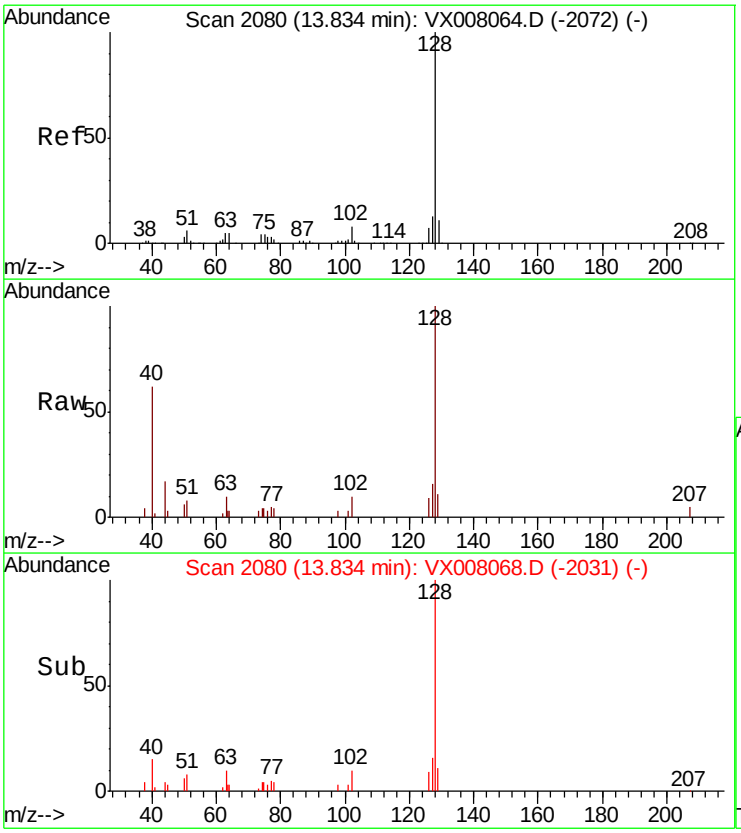
#93
1,2,4-Trichlorobenzene
Concen: 0.246 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:180 Resp: 1287

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.9	143.7
145	27.4	14.1	42.4

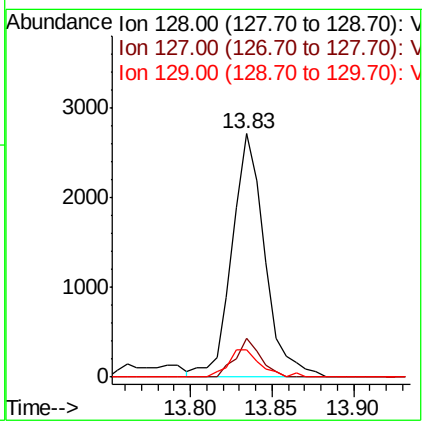


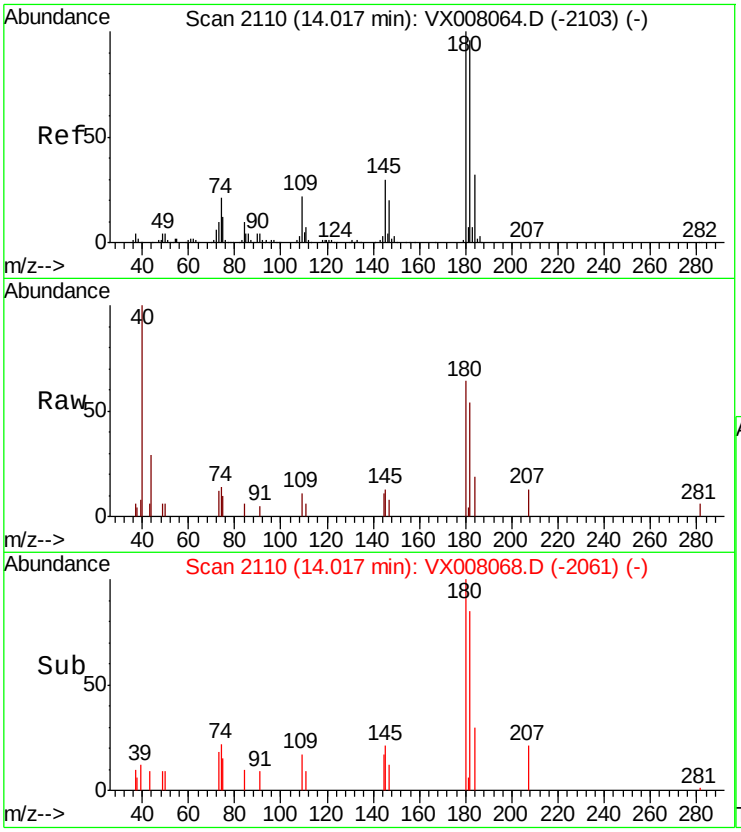


#95
Naphthalene
Concen: 0.258 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion:128 Resp: 3797

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.244 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:180 Resp: 1258

Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.5	142.5
145	27.7	14.8	44.3