Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010085.D
Acq On : 05 Jun 2019 18:25
Operator : JC/SP
Sample : K3190-22 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:34:44 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	171668	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	274691	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	249823	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115947	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	112655	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
35) Dibromofluoromethane	5.49	113	81558	47.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.46%				
50) Toluene-d8	8.71	98	349375	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
62) 4-Bromofluorobenzene	11.13	95	119197	47.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.64%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	613	0.398	ug/l		90
10) Methyl Iodide	2.53	142	49	4.678	ug/l	#	42
11) Tert butyl alcohol	3.02	59	332	0.556	ug/l	#	73
13) Acrolein	2.32	56	22	21.145	ug/l	#	14
16) Acetone	2.45	43	674	0.481	ug/l		95
17) Carbon Disulfide	2.56	76	295	0.440	ug/l	#	76
20) Methylene Chloride	2.85	84	958	0.446	ug/l	#	75
31) Cyclohexane	5.66	56	3822	1.036	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	12930	4.639	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	15778	6.551	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	61011	22.005	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61011	54.443	ug/l	#	10

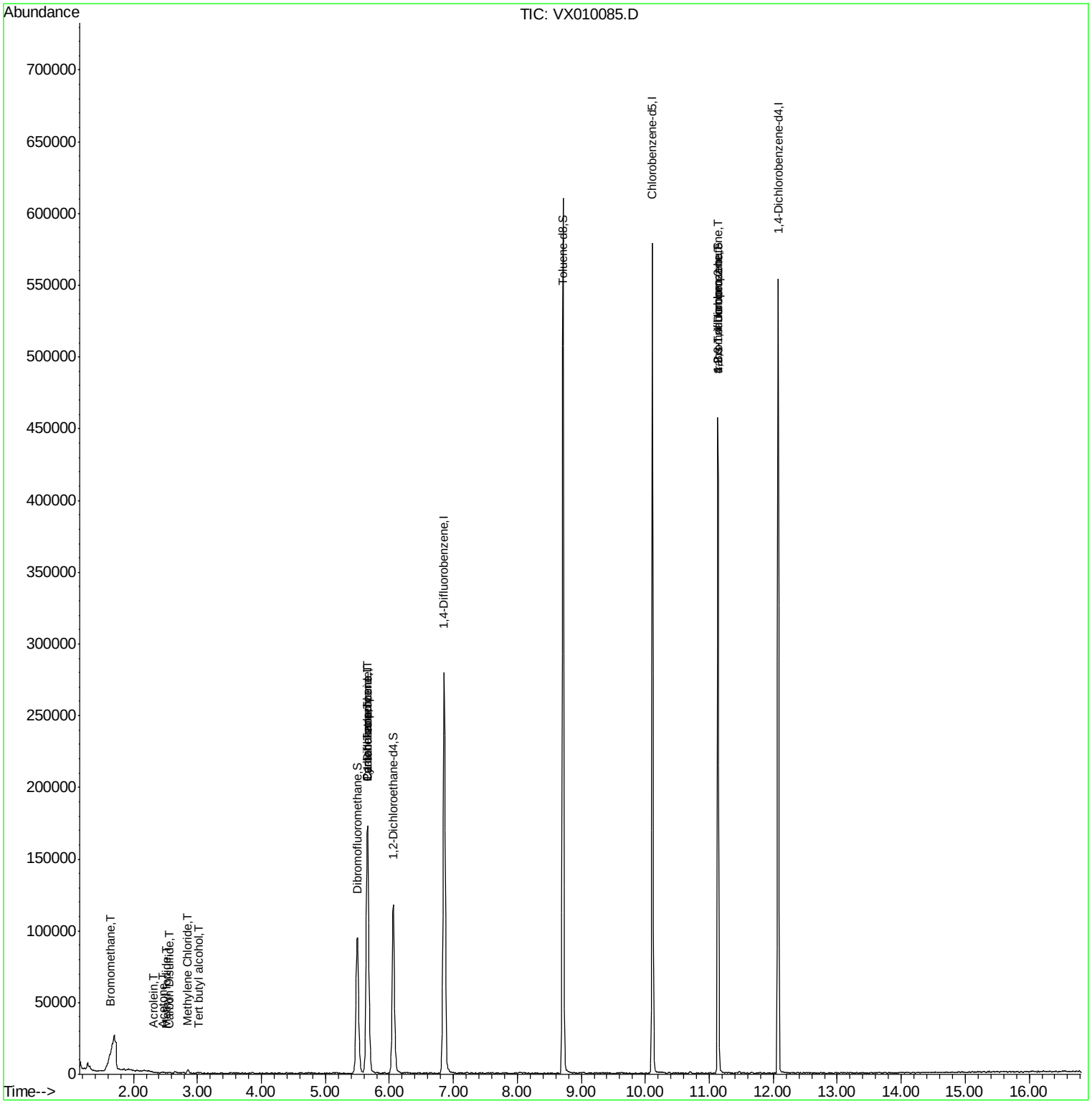
(#) = qualifier out of range (m) = manual integration (+) = signals summed

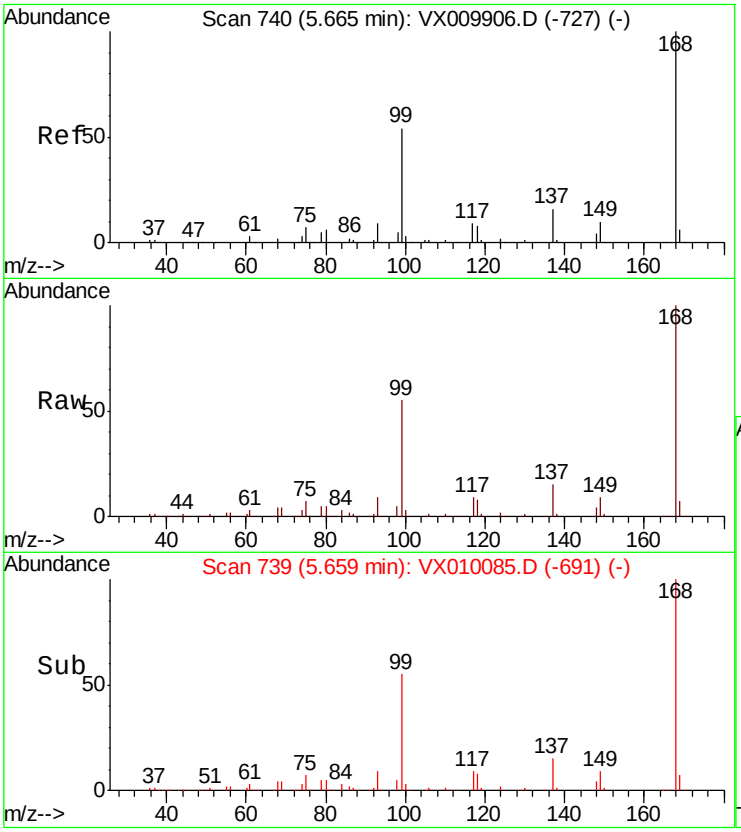
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010085.D
Acq On : 05 Jun 2019 18:25
Operator : JC/SP
Sample : K3190-22 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:34:44 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



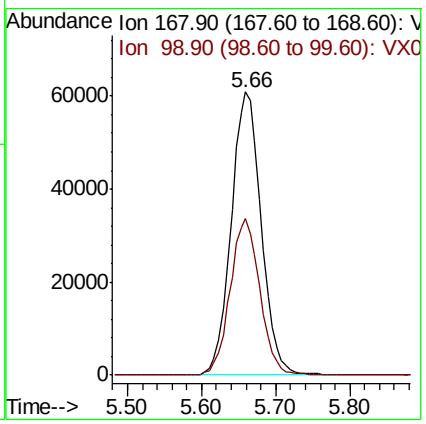


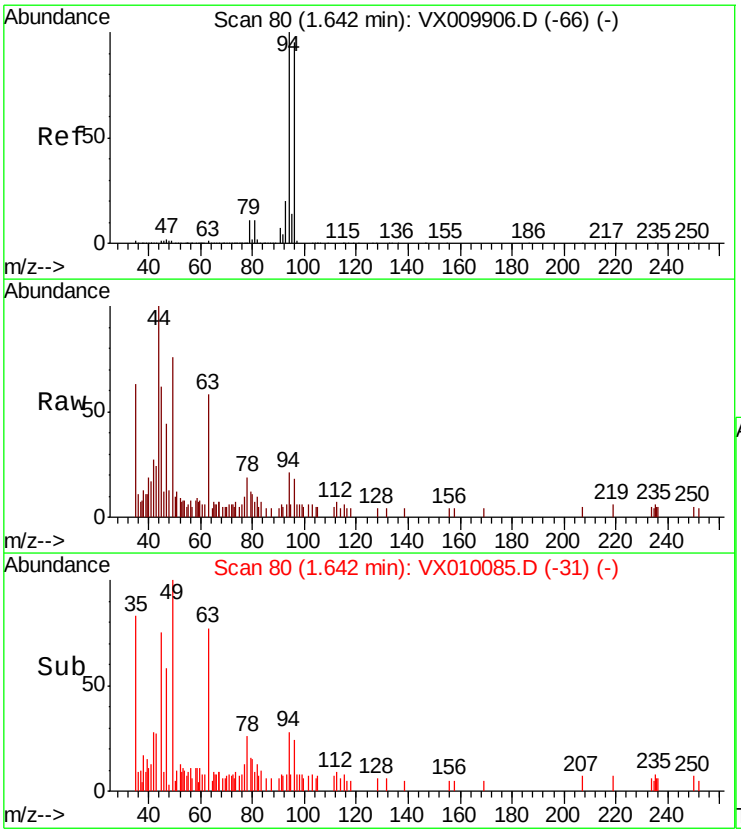
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 171668

Ion	Ratio	Lower	Upper
168	100		
99	55.1	43.0	64.6

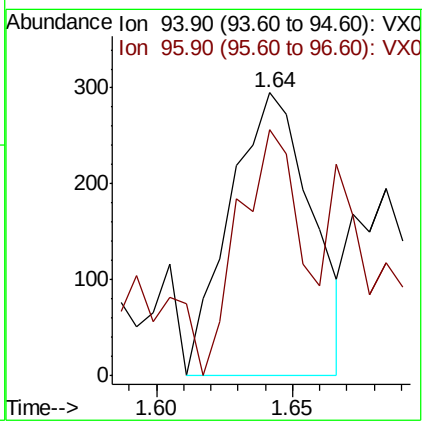


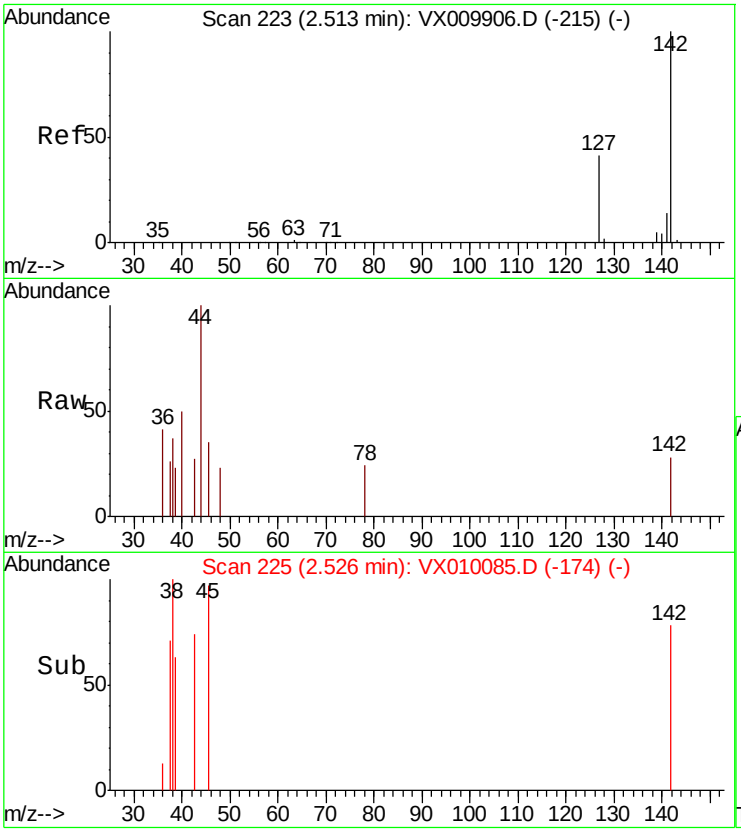


#5
Bromomethane
Concen: 0.398 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 94 Resp: 613

Ion	Ratio	Lower	Upper
94	100		
96	85.4	76.2	114.4



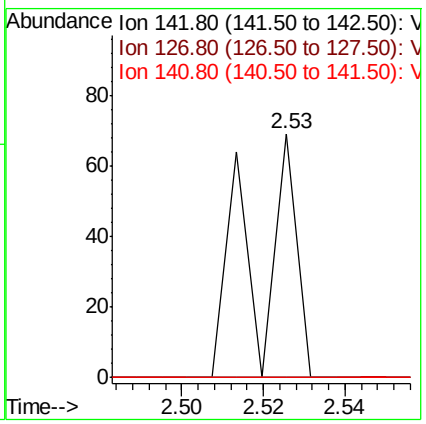


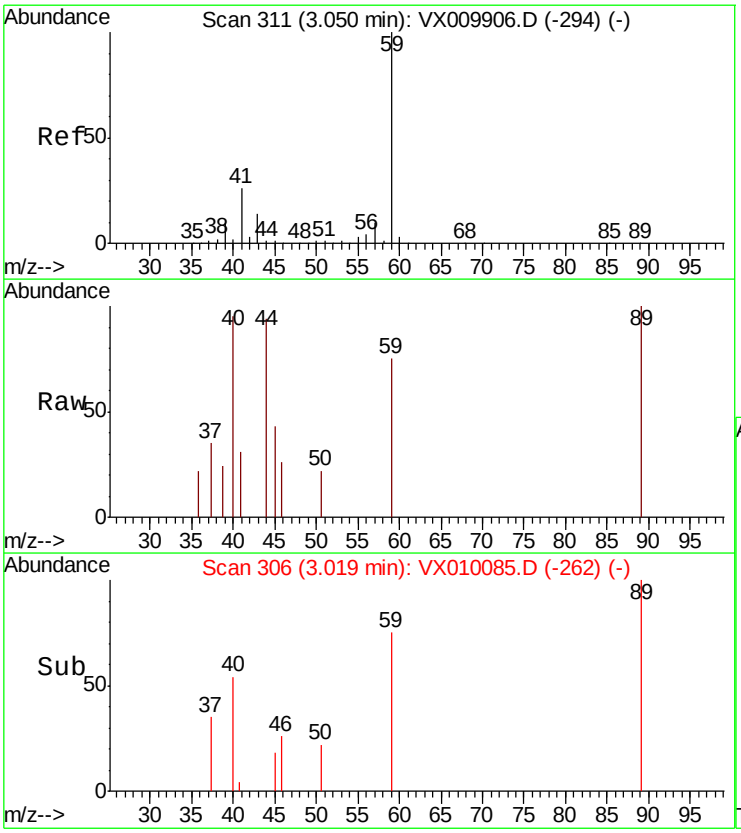
#10
Methyl Iodide
Concen: 4.678 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 49

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

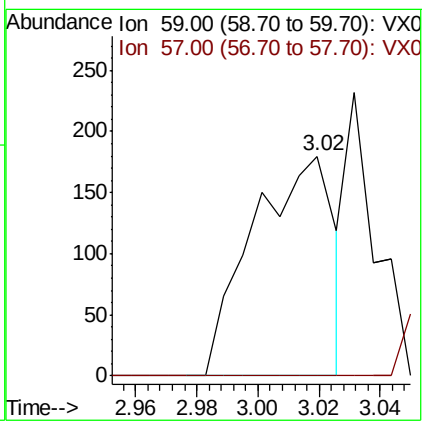


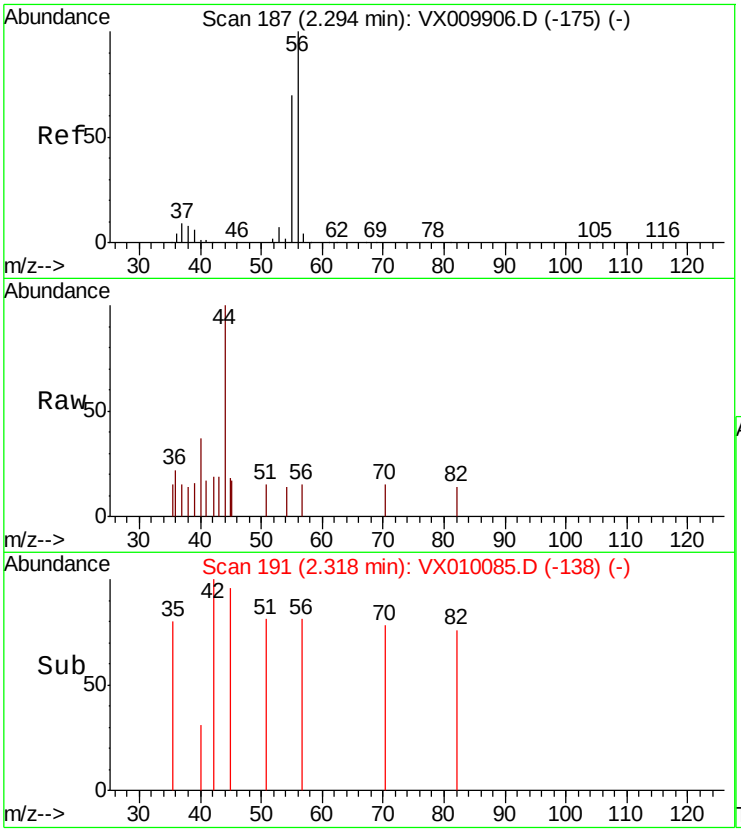


#11
Tert butyl alcohol
Concen: 0.556 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 59 Resp: 332

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



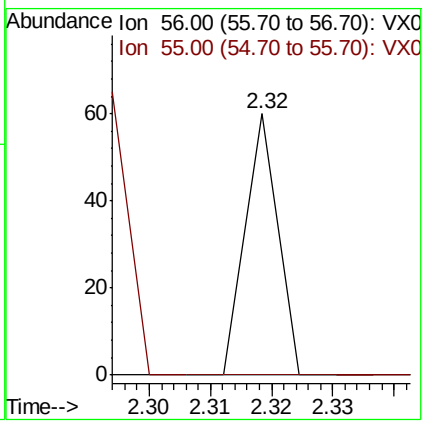


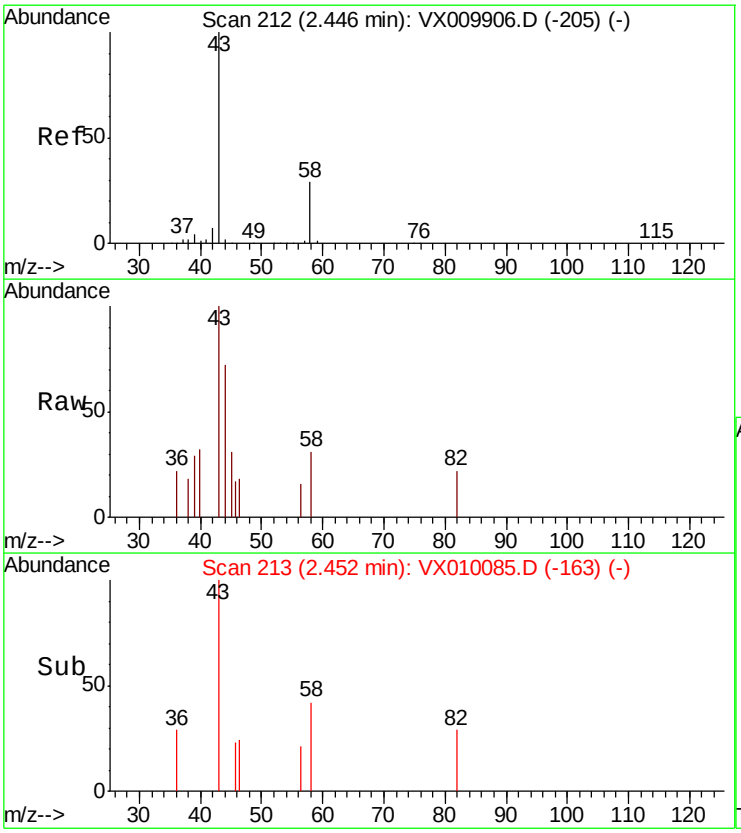
#13
Acrolein
Concen: 21.145 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.03 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

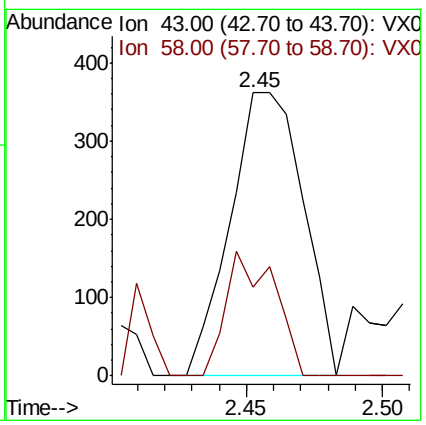


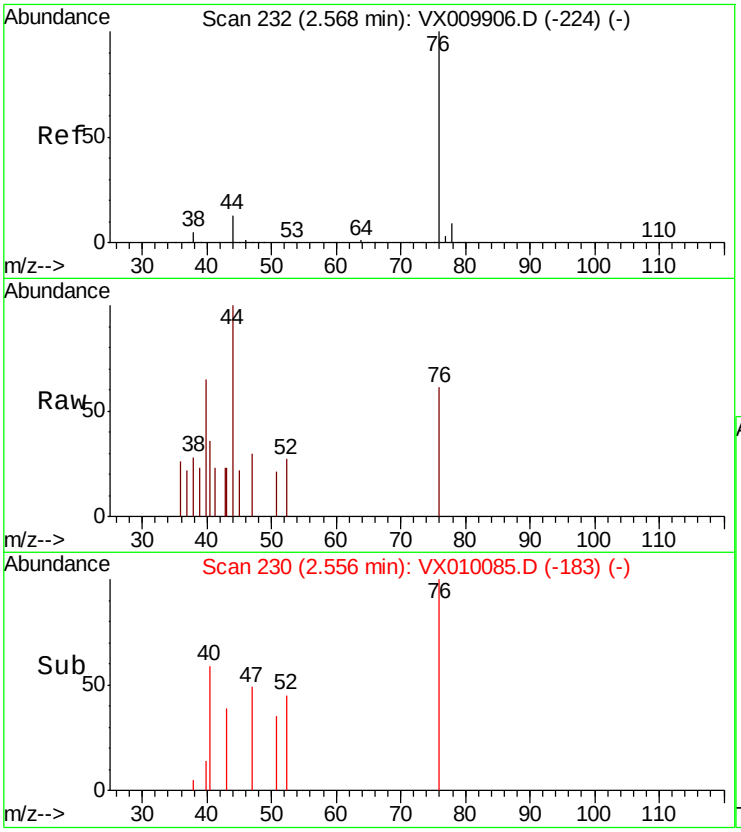


#16
Acetone
Concen: 0.481 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 43 Resp: 674

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.2	34.8



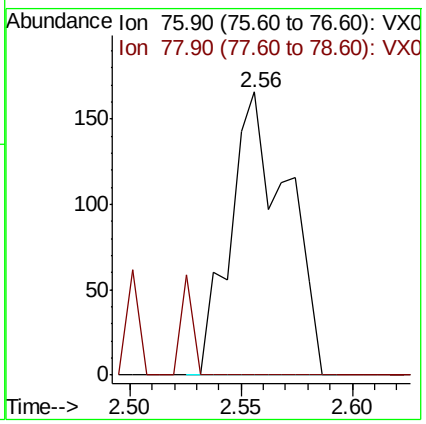


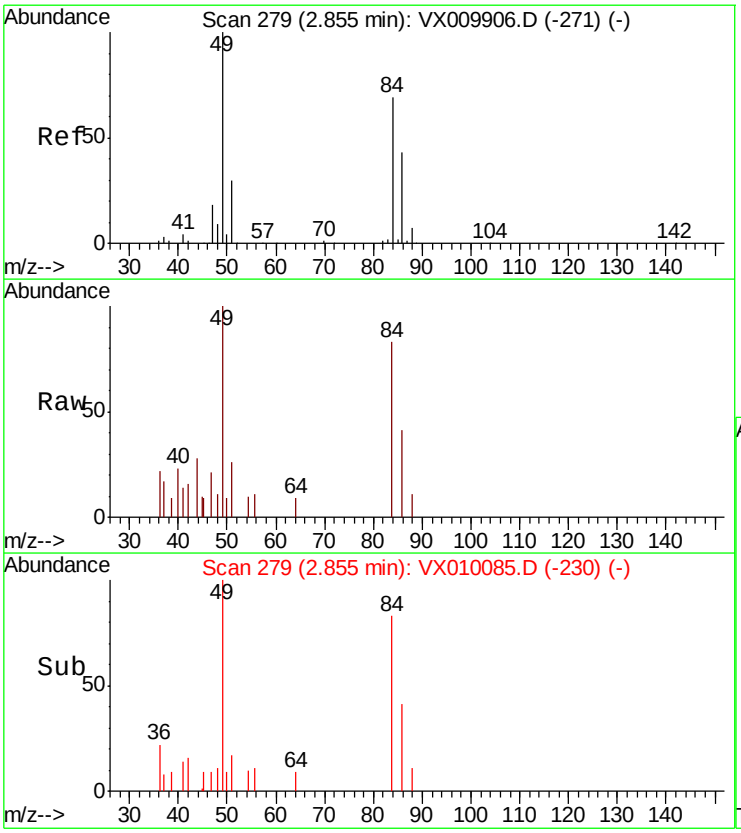
#17
Carbon Disulfide
Concen: 0.440 ug/l
RT: 2.56 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 295

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

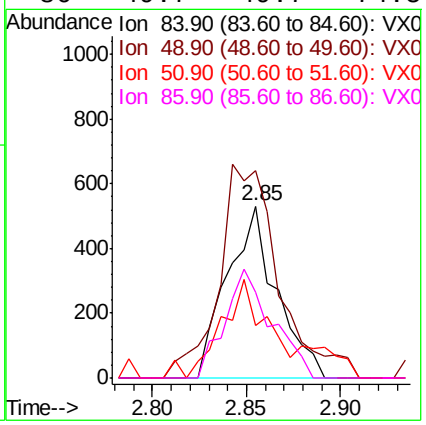


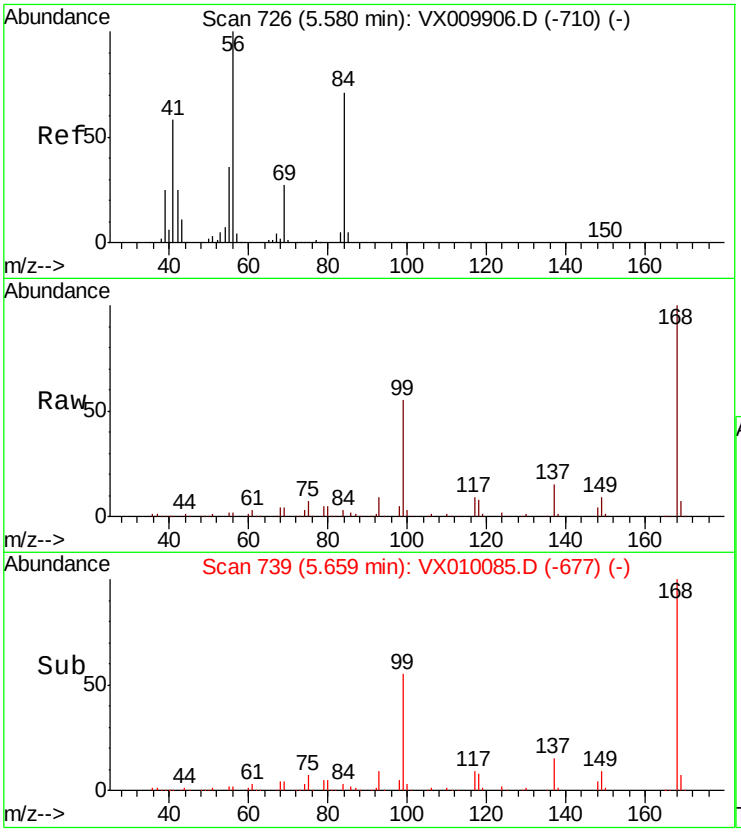


#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 84 Resp: 958

Ion	Ratio	Lower	Upper
84	100		
49	107.3	115.8	173.6#
51	30.9	34.4	51.6#
86	49.7	49.7	74.5



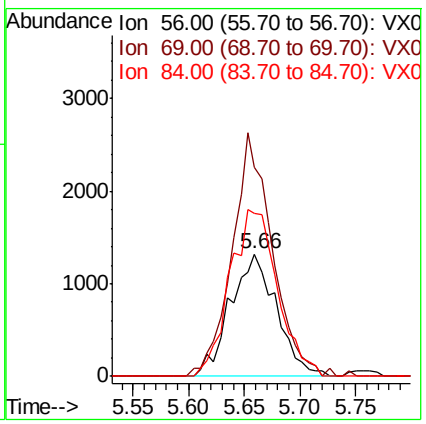


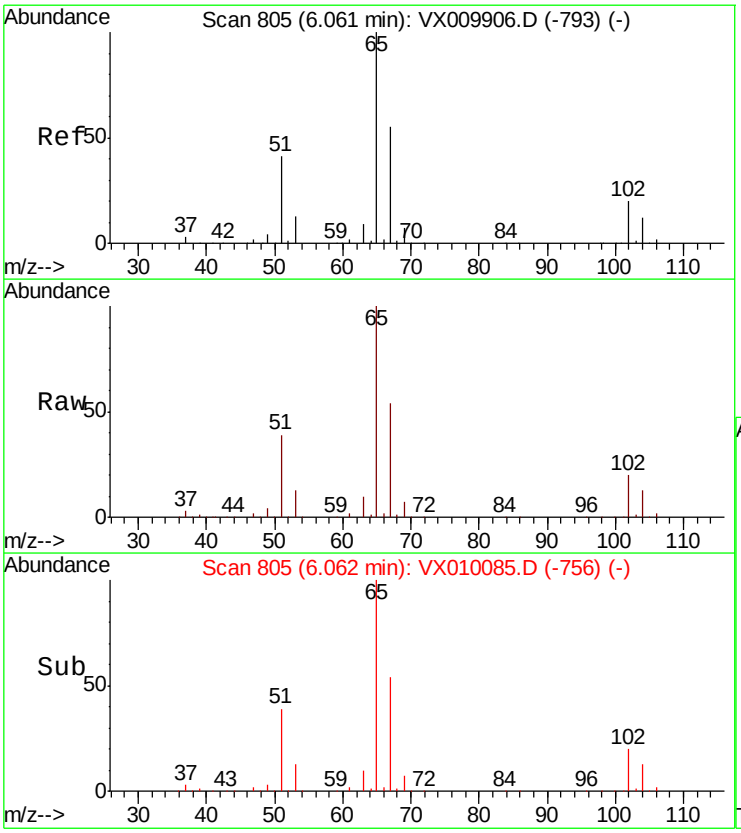
#31
Cyclohexane
Concen: 1.036 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3822

Ion	Ratio	Lower	Upper
56	100		
69	170.2	21.6	32.4#
84	132.8	56.8	85.2#

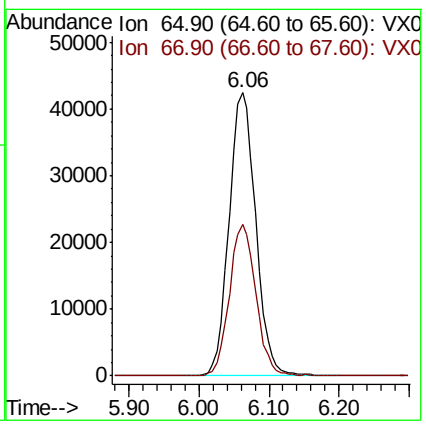


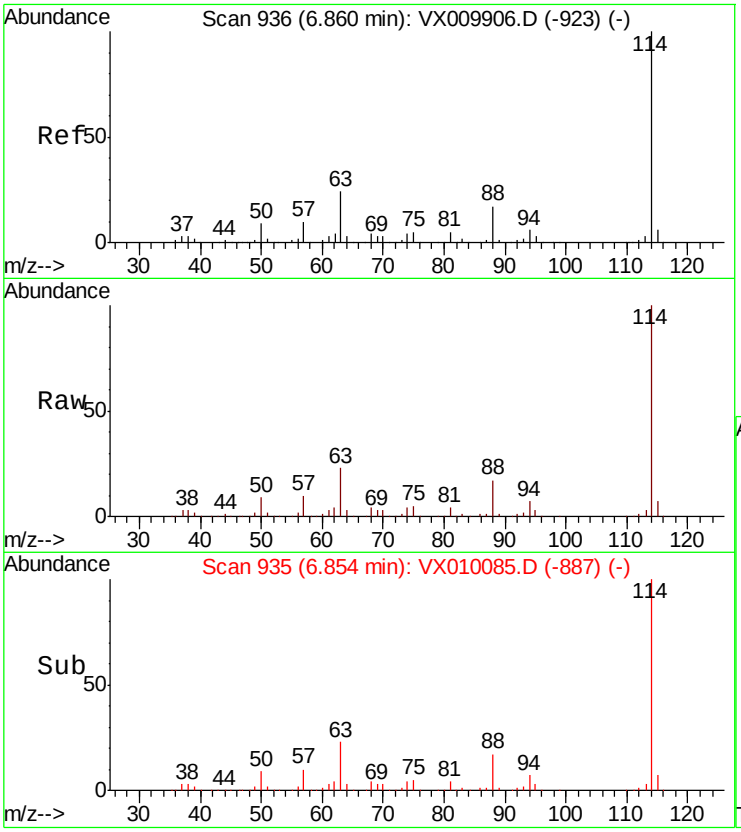


#33
1,2-Dichloroethane-d4
Concen: 46.456 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 65 Resp: 112655

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.4



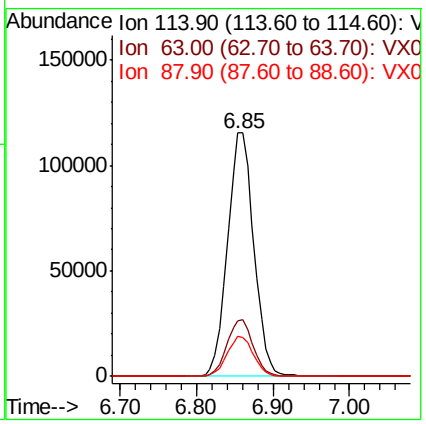


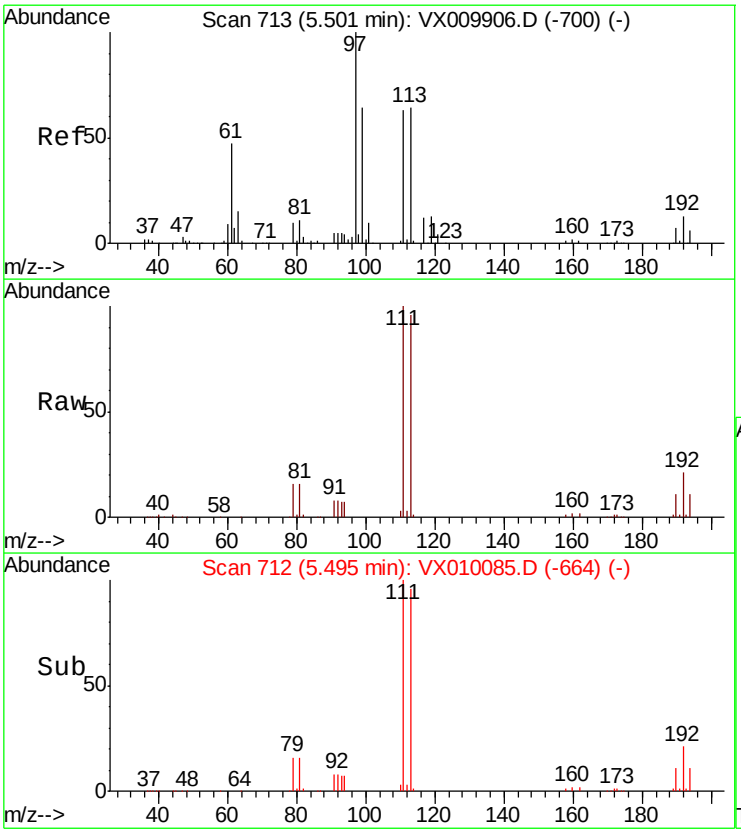
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 274691

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.4
88	16.6	0.0	33.0

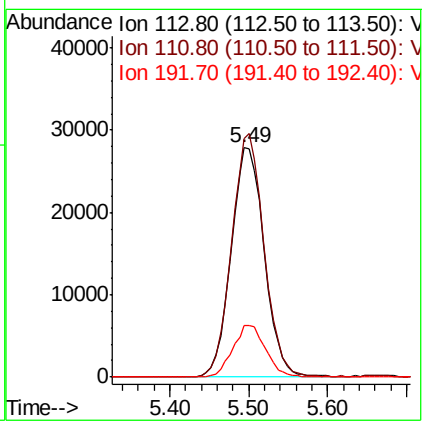


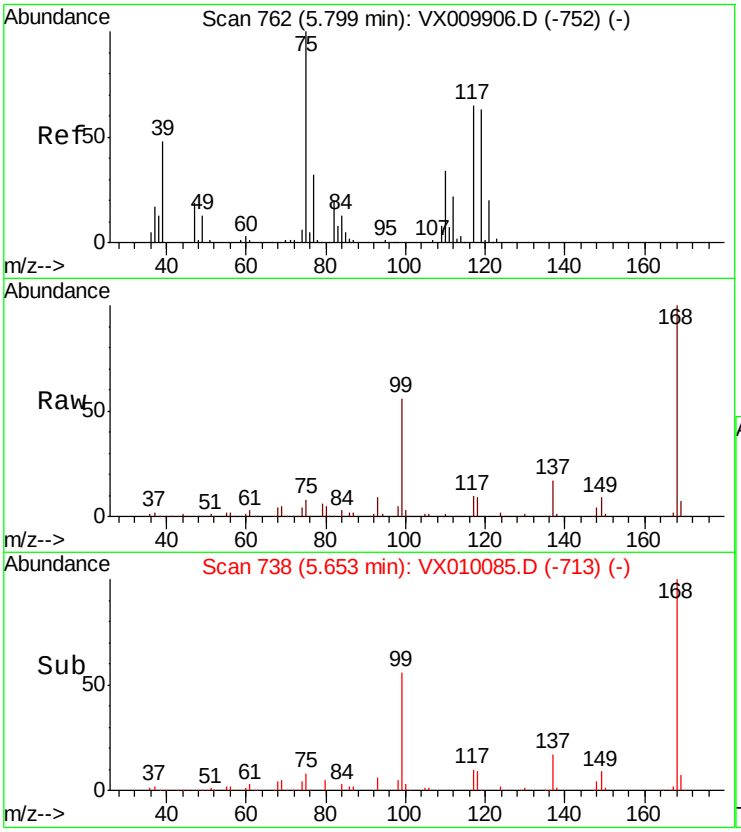


#35
Dibromofluoromethane
Concen: 47.226 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion:113 Resp: 81558

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	22.4	17.1	25.7



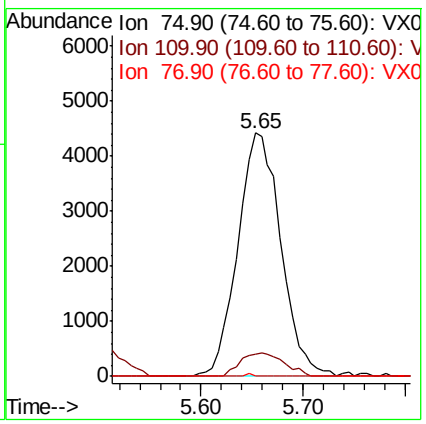


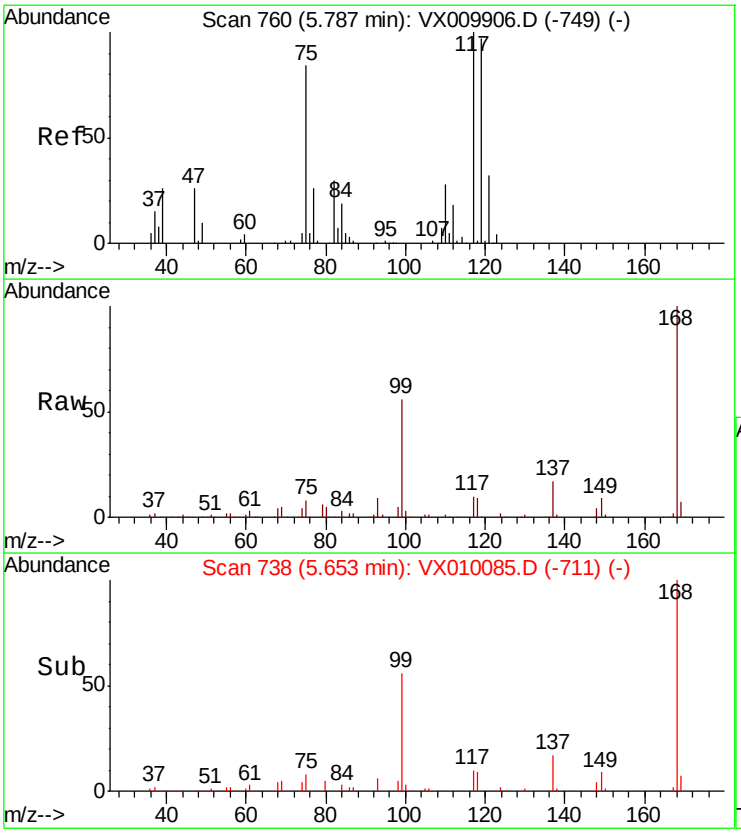
#36
1,1-Dichloropropene
Concen: 4.639 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 12930

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.7	50.1#
77	0.2	25.0	37.4#

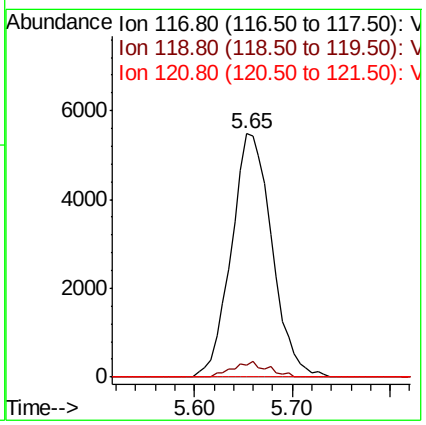


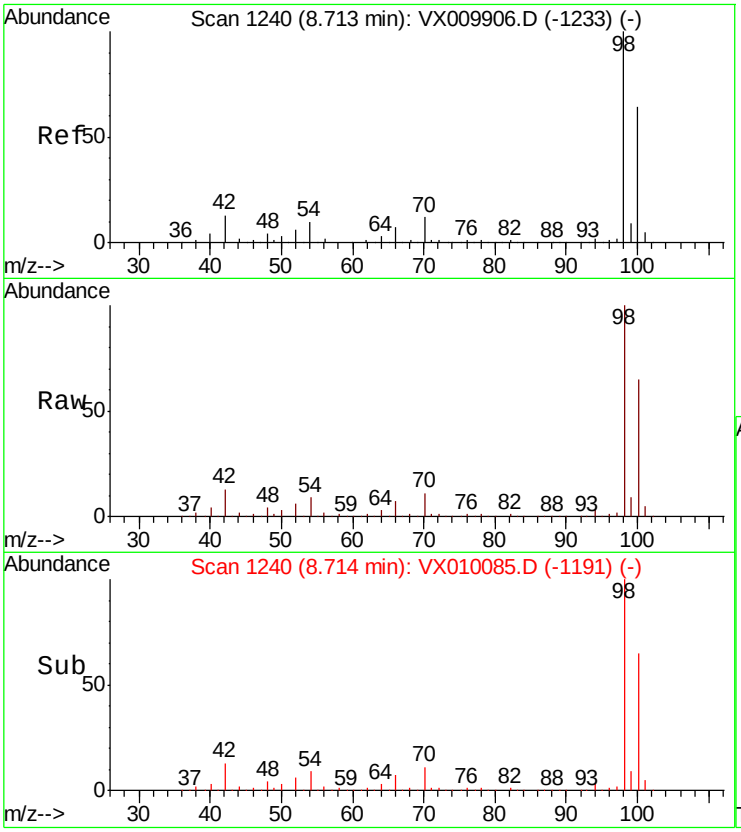


#38
Carbon Tetrachloride
Concen: 6.551 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion:117 Resp: 15778

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	25.4	38.0#



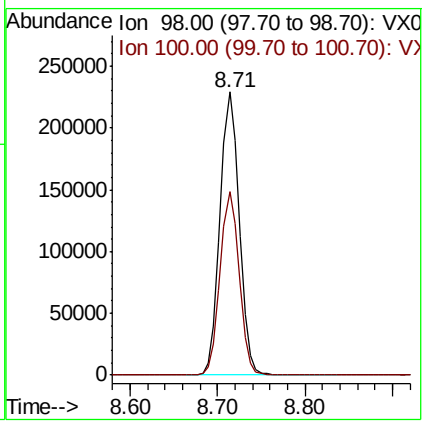


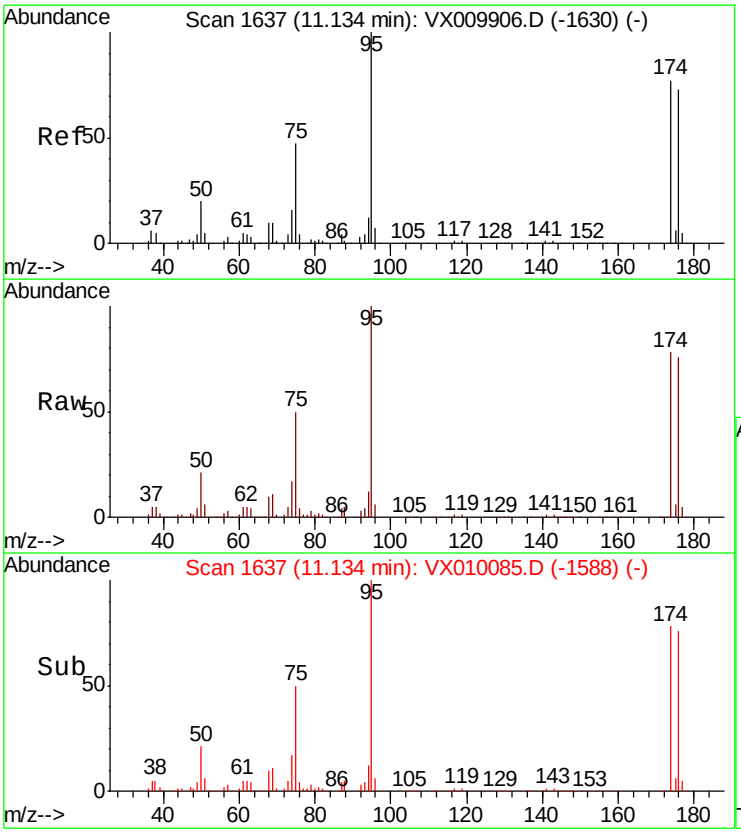
#50
Toluene-d8
Concen: 49.819 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 349375

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

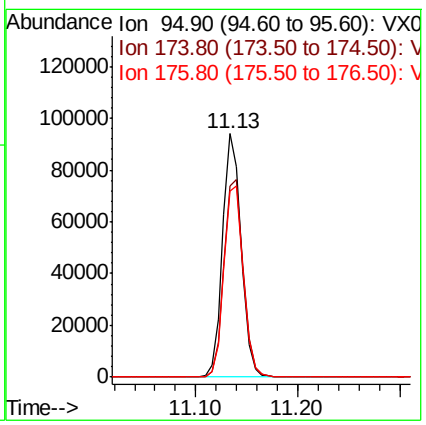


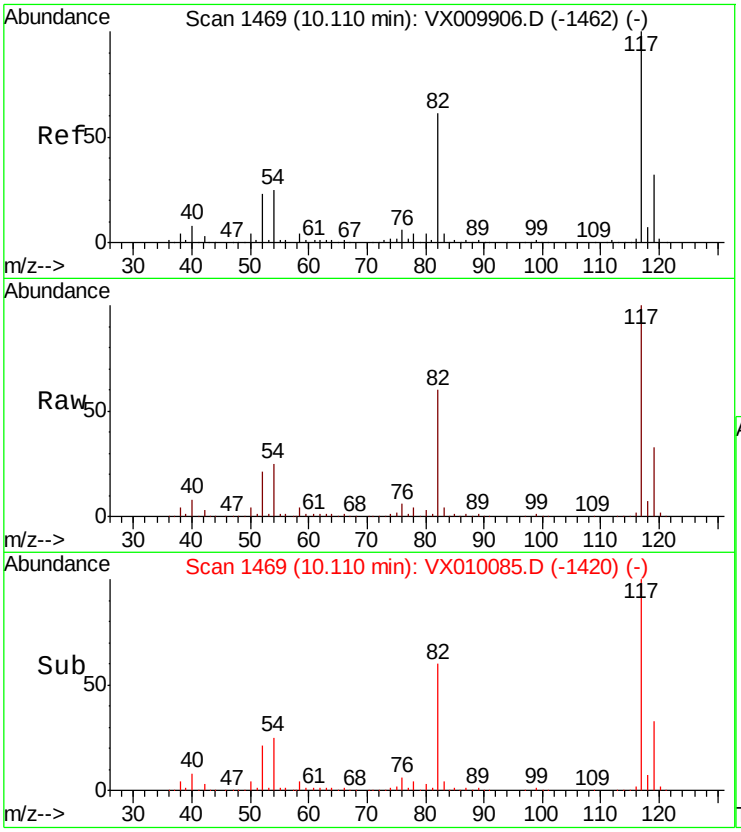


#62
4-Bromofluorobenzene
Concen: 47.321 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 95 Resp: 119197

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	160.4
176	81.4	0.0	154.6



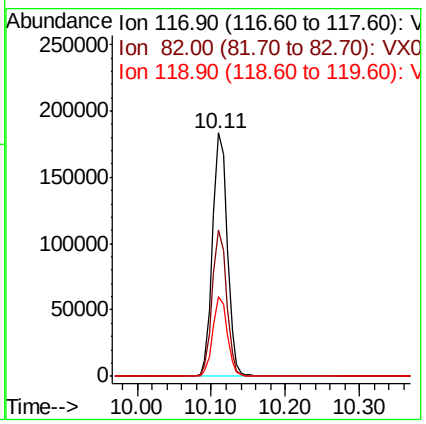


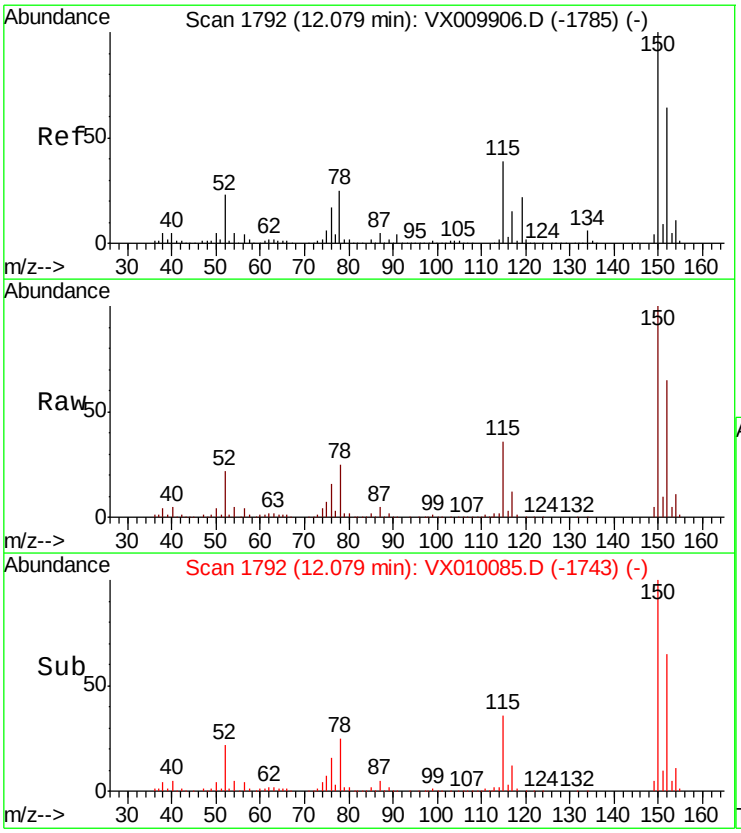
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 249823

Ion	Ratio	Lower	Upper
117	100		
82	60.0	49.2	73.8
119	33.0	25.2	37.8

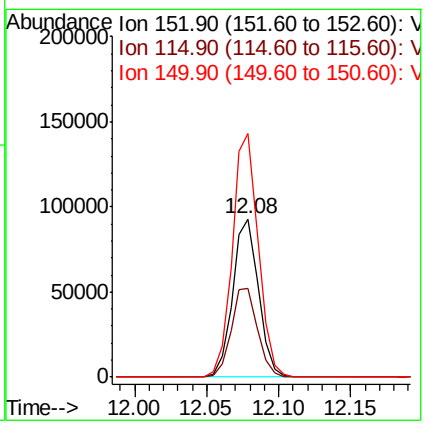


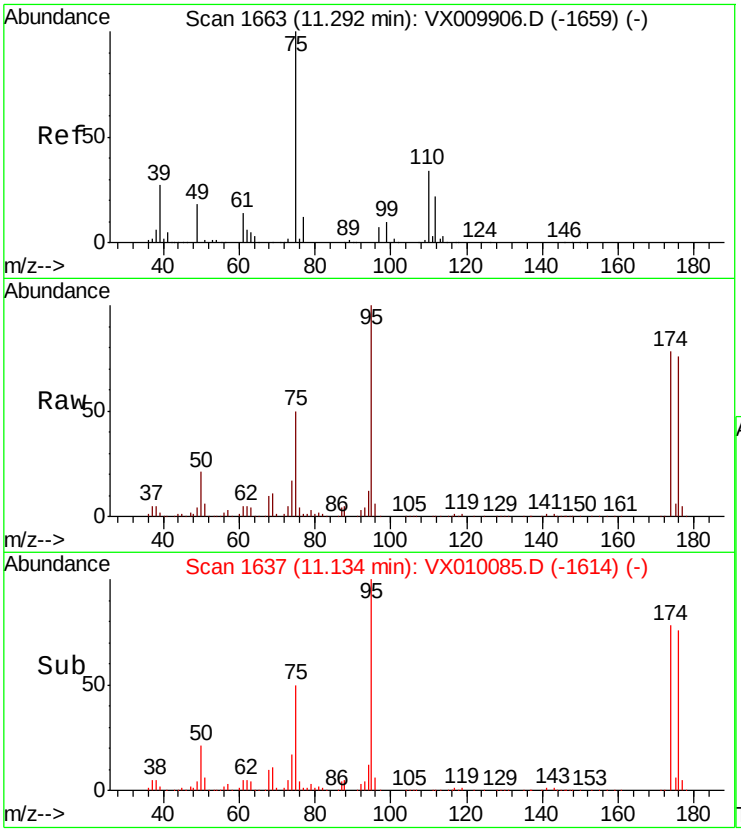


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion:152 Resp: 115947

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.4	124.2
150	155.1	0.0	345.2



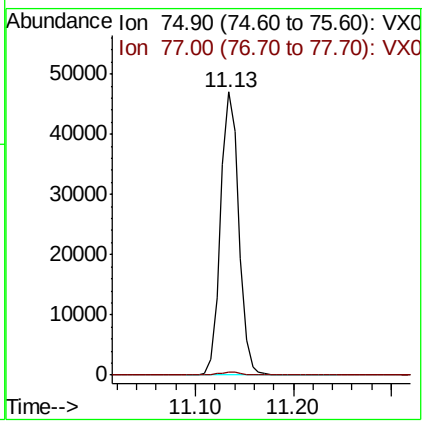


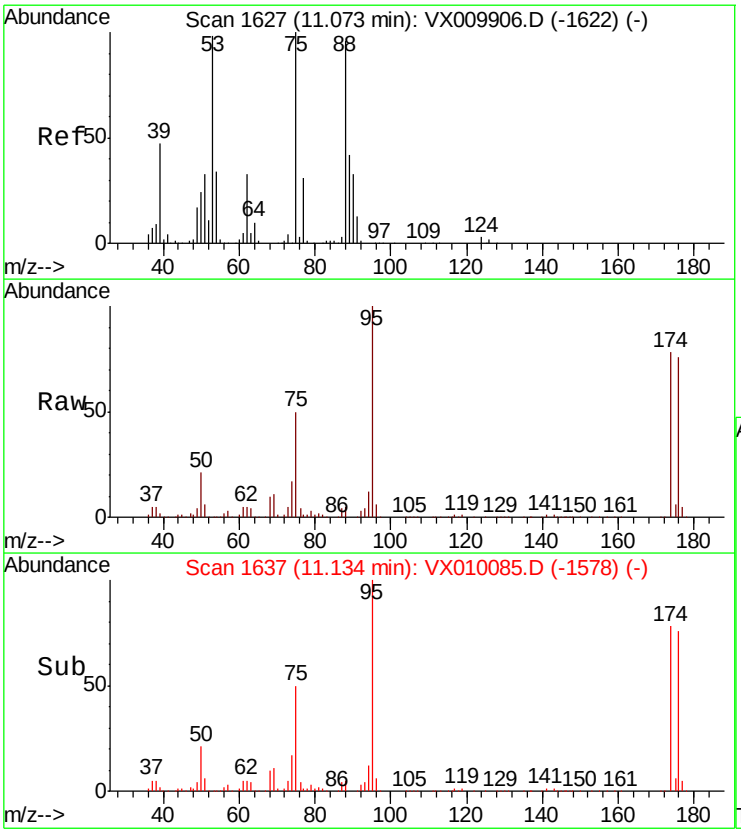
#76
1,2,3-Trichloropropane
Concen: 22.005 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61011

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.443 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010085.D
Acq: 05 Jun 2019 18:25

Tgt Ion: 75 Resp: 61011

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#