Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007459.D
Acq On : 11 Feb 2019 11:20
Operator : JC/SP
Sample : VX0211MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Quant Time: Feb 12 00:00:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	491767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	772099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	731244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	352899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	270322	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
35) Dibromofluoromethane	5.51	113	249328	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
50) Toluene-d8	8.71	98	918433	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
62) 4-Bromofluorobenzene	11.13	95	329374	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	406	0.244	ug/l	75
5) Bromomethane	1.65	94	981	Below Cal	#	31
11) Tert butyl alcohol	3.09	59	387	0.358	ug/l #	1
13) Acrolein	2.34	56	146	0.288	ug/l #	25
16) Acetone	2.44	43	870	0.364	ug/l #	71
17) Carbon Disulfide	2.57	76	2035	2.280	ug/l #	38
18) Methyl Acetate	2.78	43	946	0.743	ug/l #	63
20) Methylene Chloride	2.87	84	1312	Below Cal	#	55
36) 1,1-Dichloropropene	5.66	75	32899	4.749	ug/l #	49
38) Carbon Tetrachloride	5.66	117	45800	6.815	ug/l #	18
49) 1,4-Dioxane	7.76	88	133	7.953	ug/l #	1
71) Bromoform	10.87	173	93	4.048	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	158790	23.133	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	158790	69.683	ug/l #	9

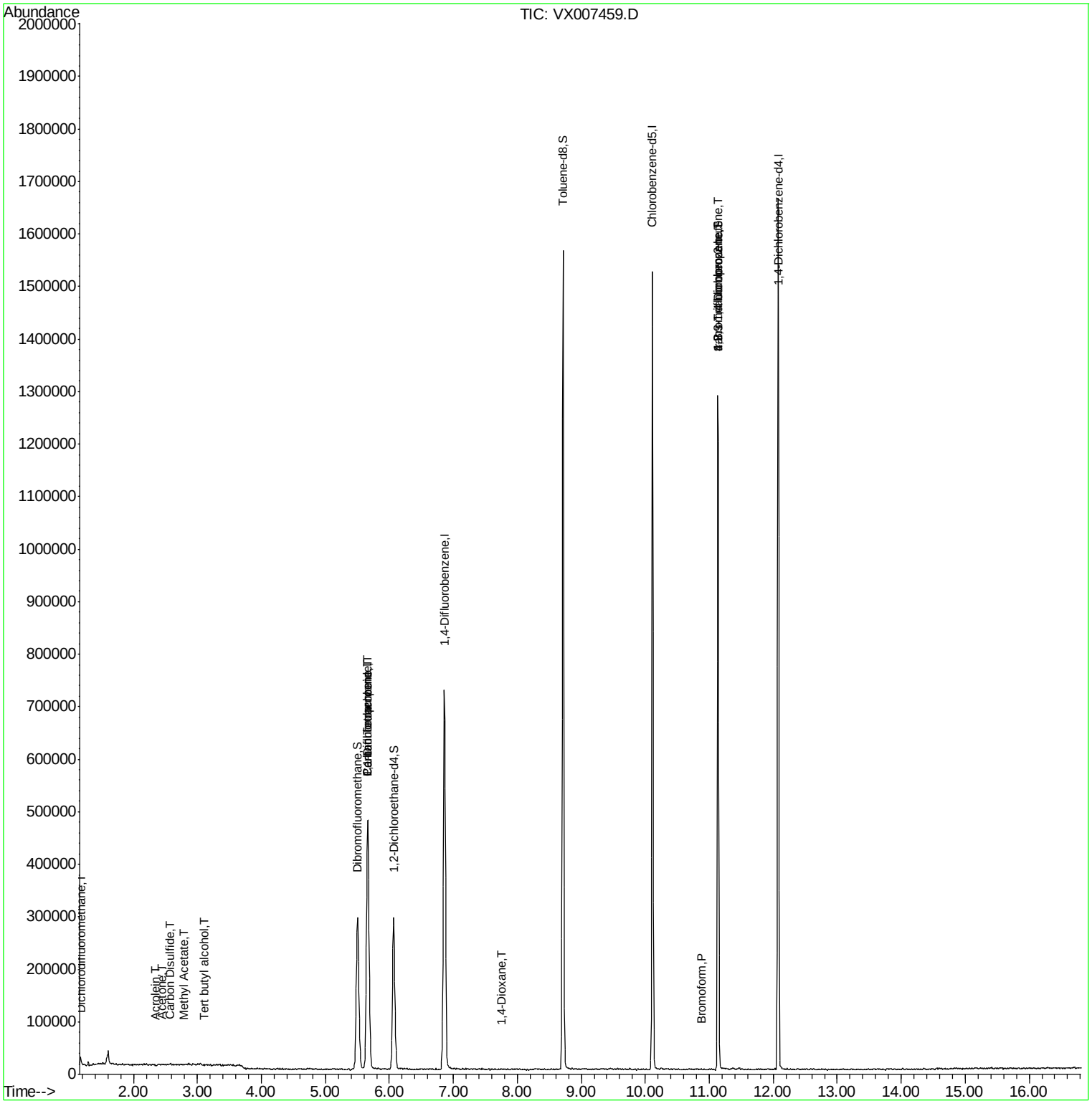
(#) = qualifier out of range (m) = manual integration (+) = signals summed

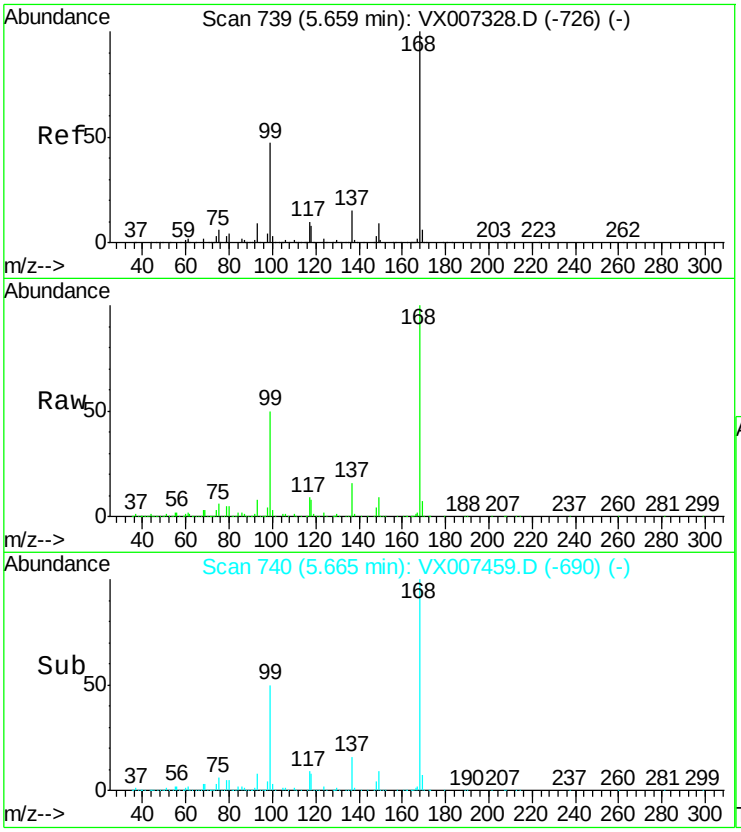
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021119\
Data File : VX007459.D
Acq On : 11 Feb 2019 11:20
Operator : JC/SP
Sample : VX0211MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Quant Time: Feb 12 00:00:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



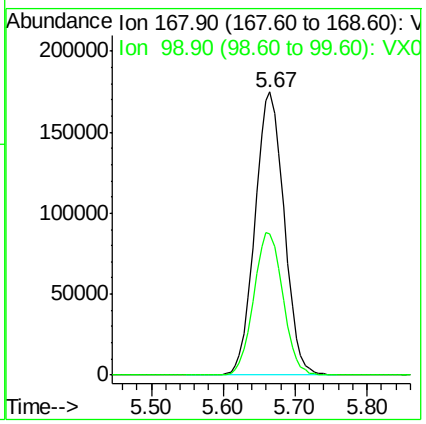


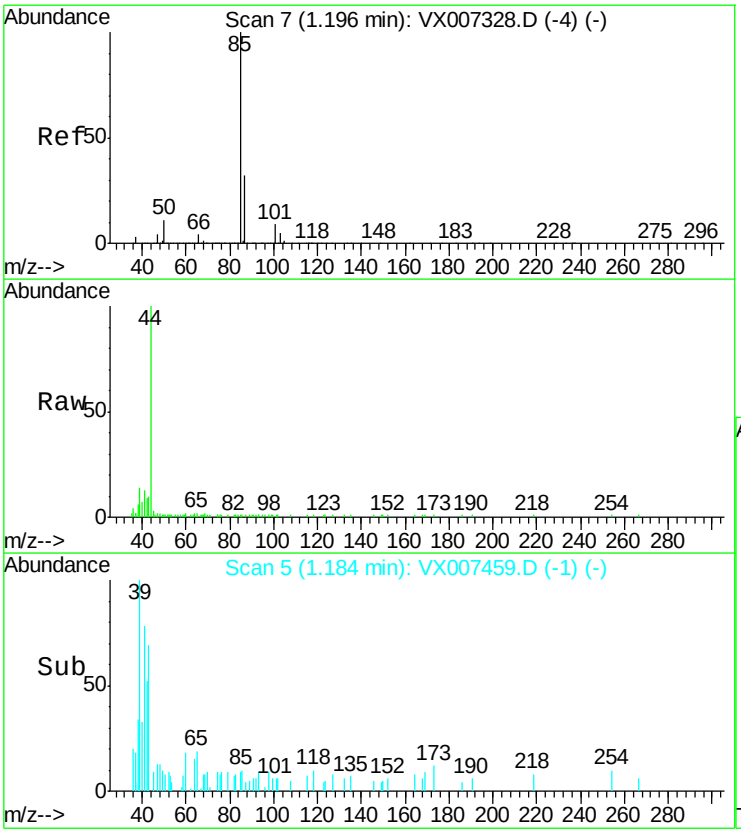
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion:168 Resp: 491767

Ion	Ratio	Lower	Upper
168	100		
99	49.9	37.9	56.9

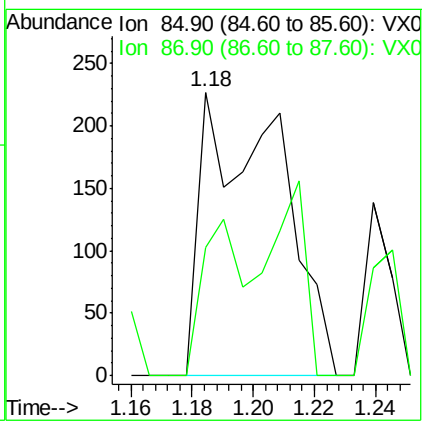


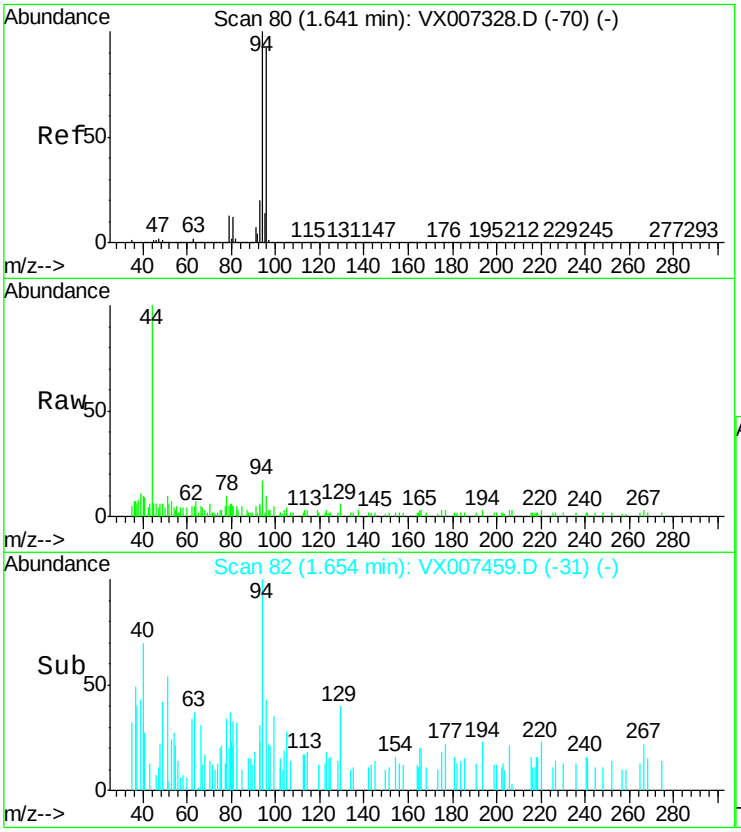


#2
Dichlorodifluoromethane
Concen: 0.244 ug/l
RT: 1.18 min Scan# 5
Delta R.T. -0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 85 Resp: 406

Ion	Ratio	Lower	Upper
85	100		
87	45.4	15.8	47.4



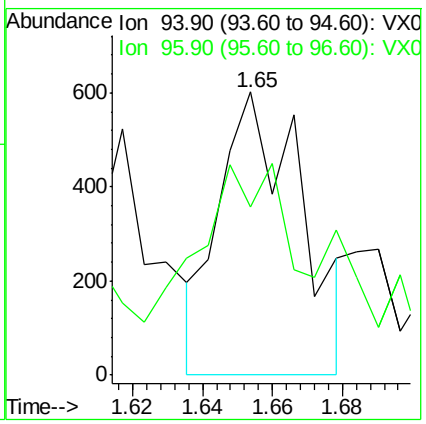


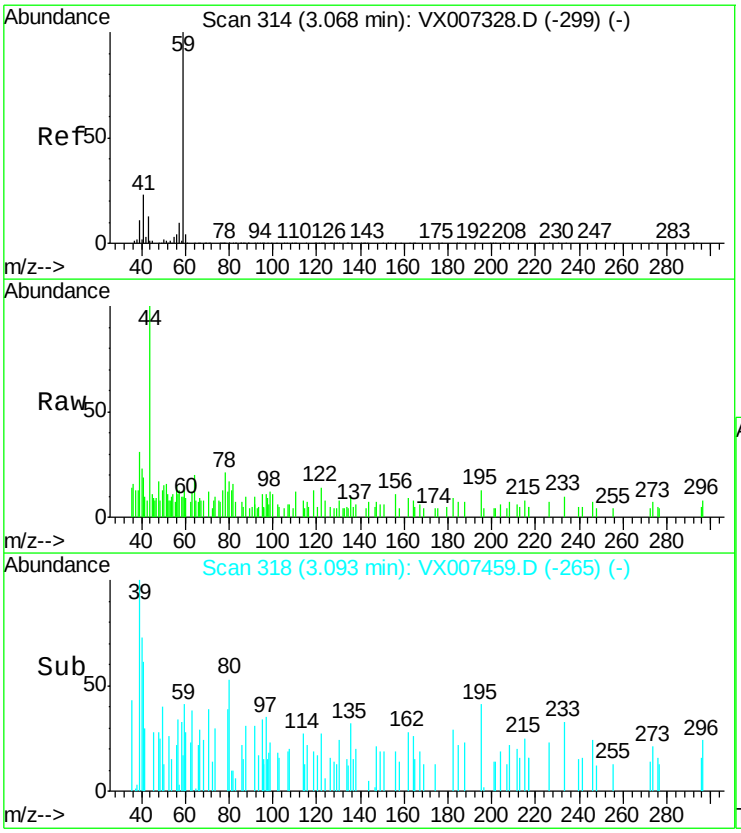
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion: 94 Resp: 981

Ion	Ratio	Lower	Upper
94	100		
96	26.4	73.9	110.9#

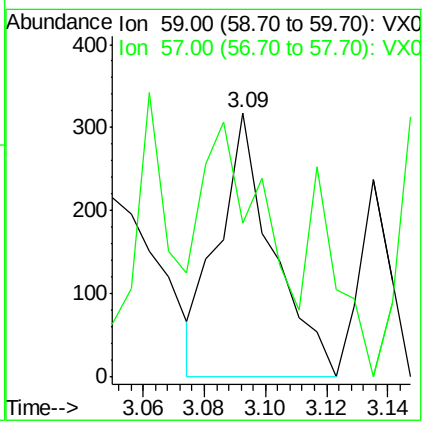


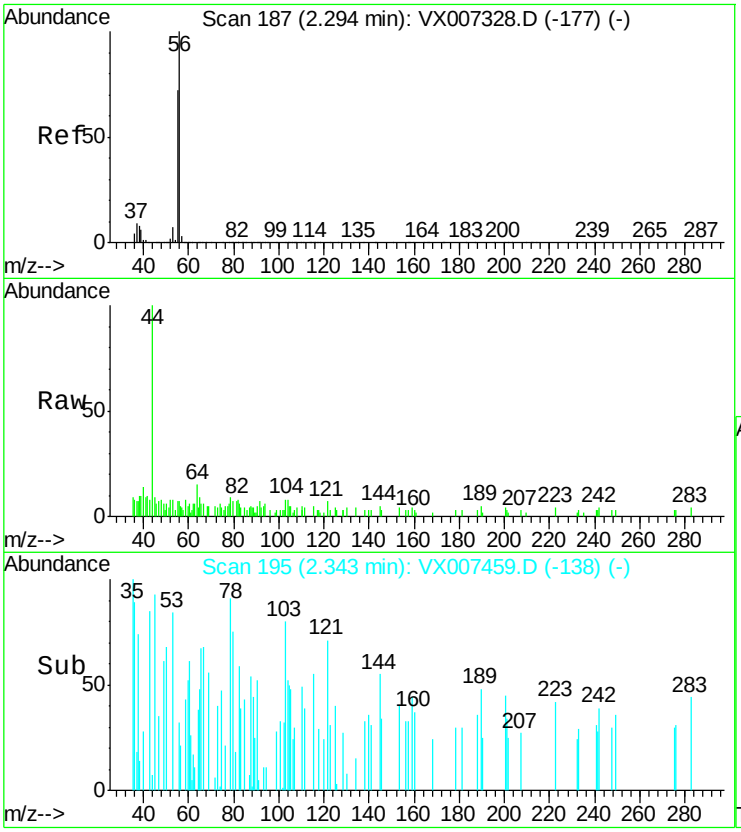


#11
Tert butyl alcohol
Concen: 0.358 ug/l
RT: 3.09 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 59 Resp: 387

Ion	Ratio	Lower	Upper
59	100		
57	95.6	8.1	12.1#



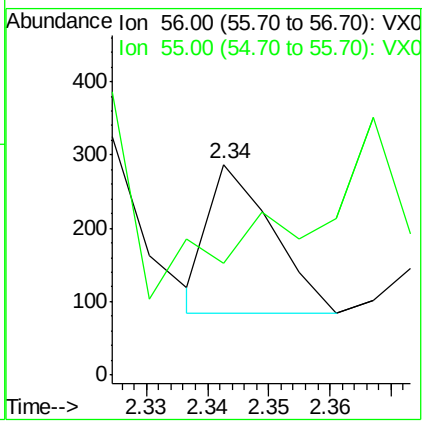


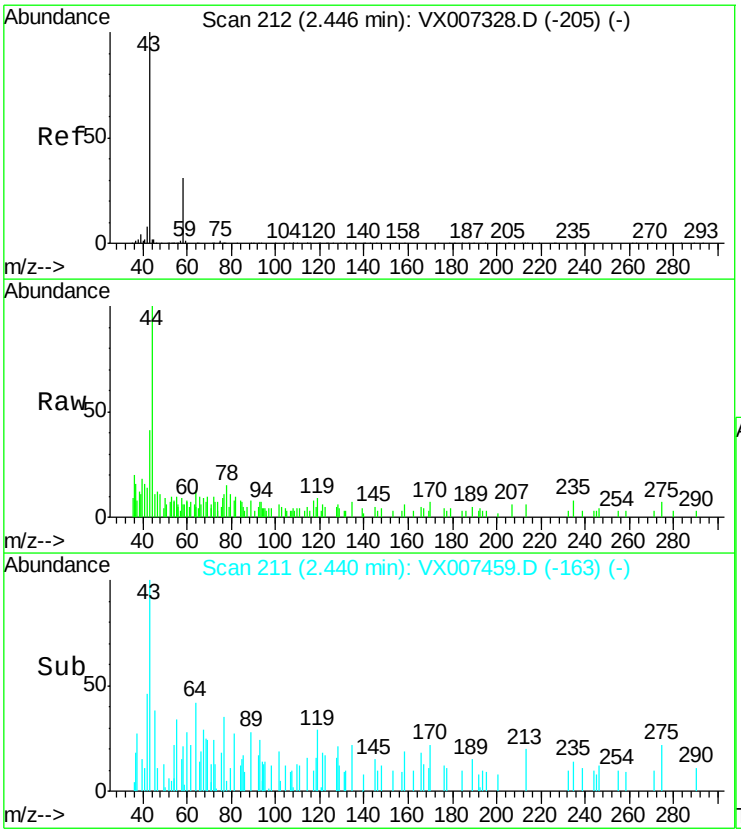
#13
Acrolein
Concen: 0.288 ug/l
RT: 2.34 min Scan# 195
Delta R.T. 0.05 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion: 56 Resp: 146

Ion	Ratio	Lower	Upper
56	100		
55	132.9	56.9	85.3#

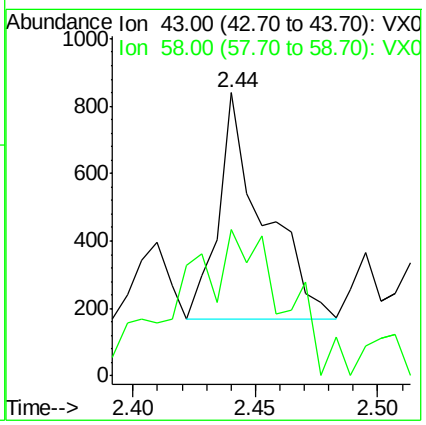


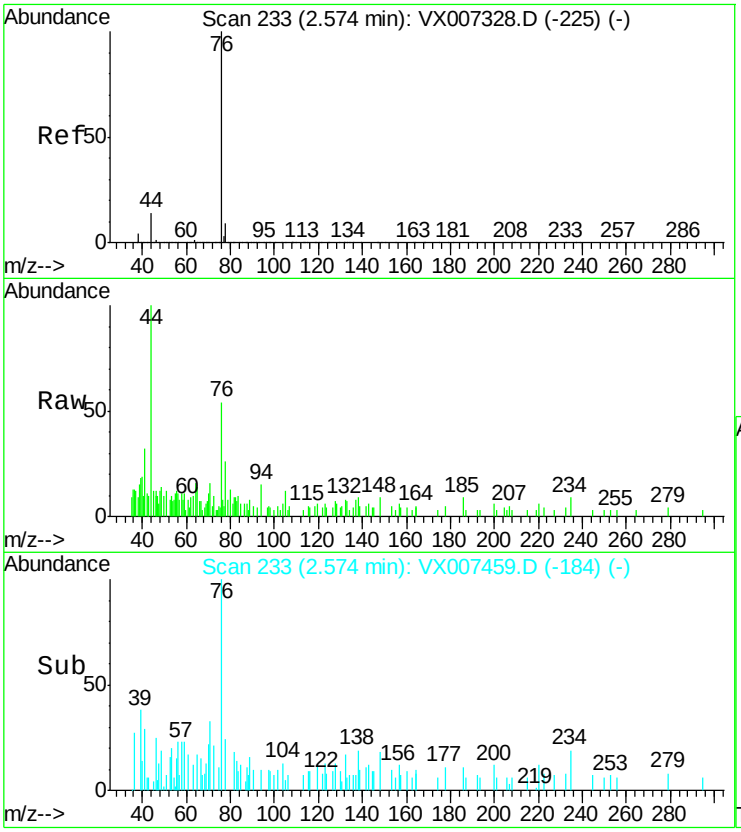


#16
Acetone
Concen: 0.364 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 43 Resp: 870

Ion	Ratio	Lower	Upper
43	100		
58	47.3	24.9	37.3#



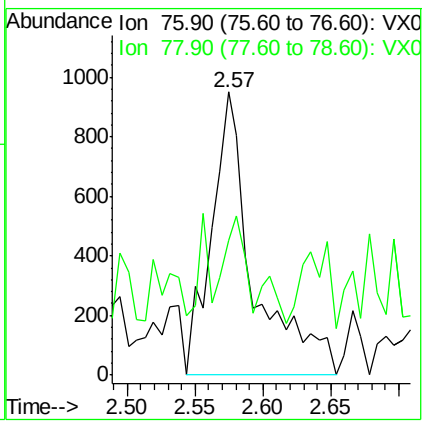


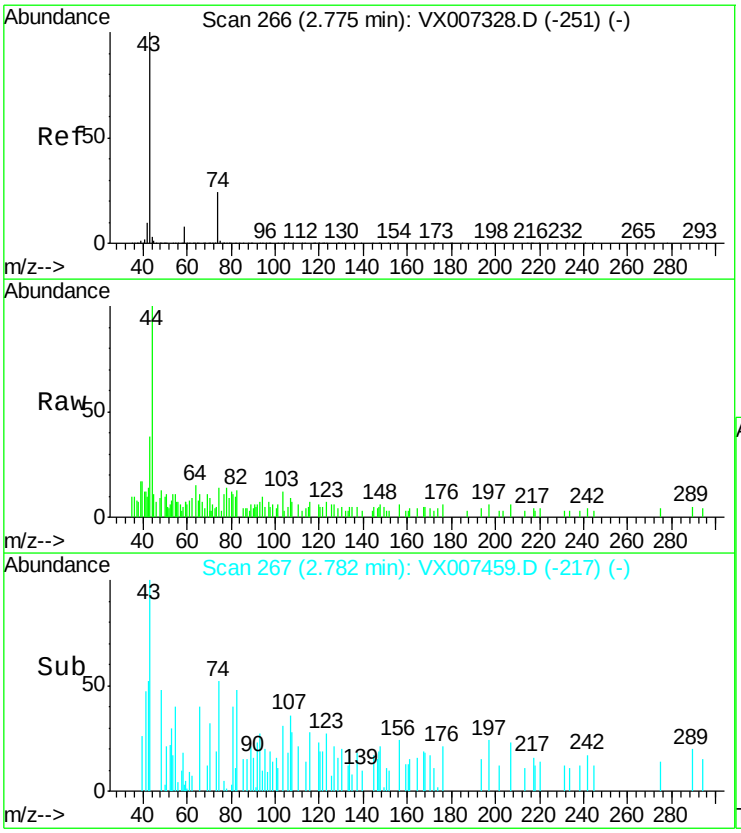
#17
Carbon Disulfide
Concen: 2.280 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Tgt Ion: 76 Resp: 2035

Ion	Ratio	Lower	Upper
76	100		
78	31.2	7.1	10.7#

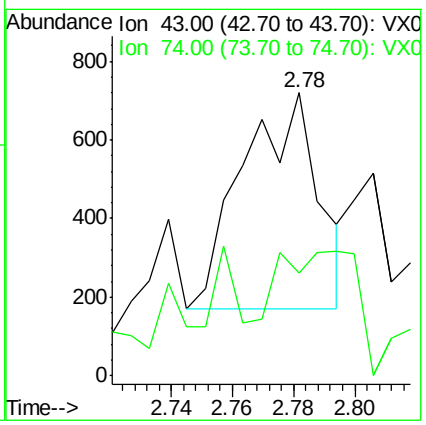


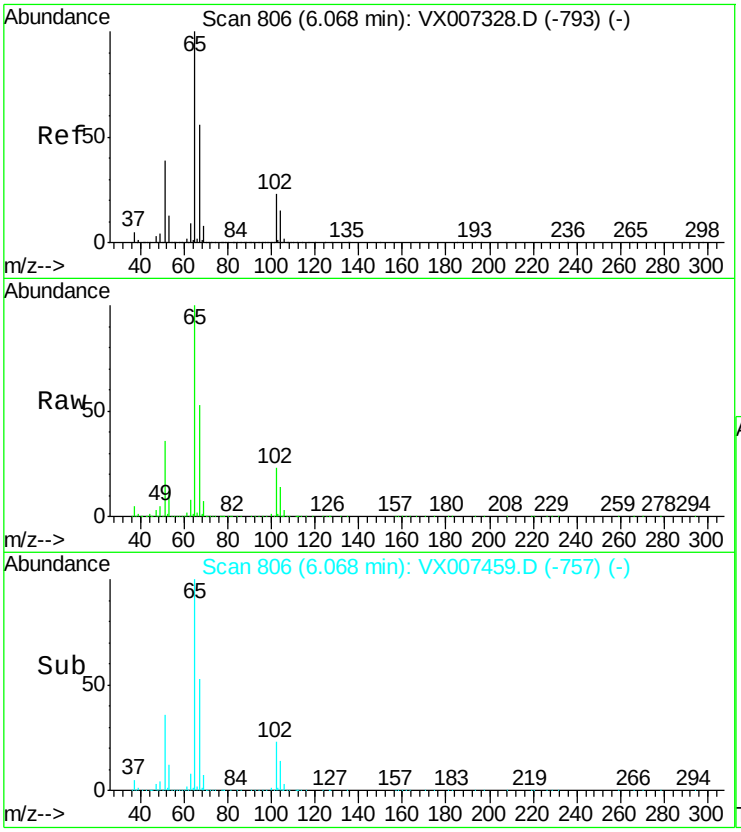


#18
Methyl Acetate
Concen: 0.743 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 43 Resp: 946

Ion	Ratio	Lower	Upper
43	100		
74	42.8	19.4	29.2#



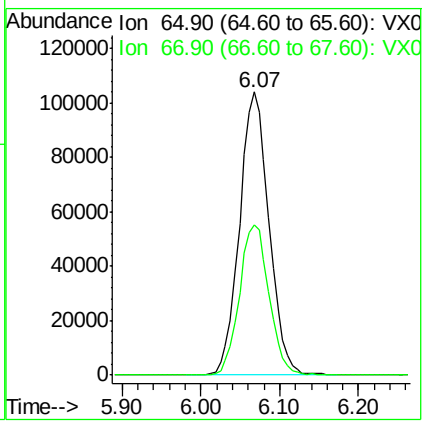


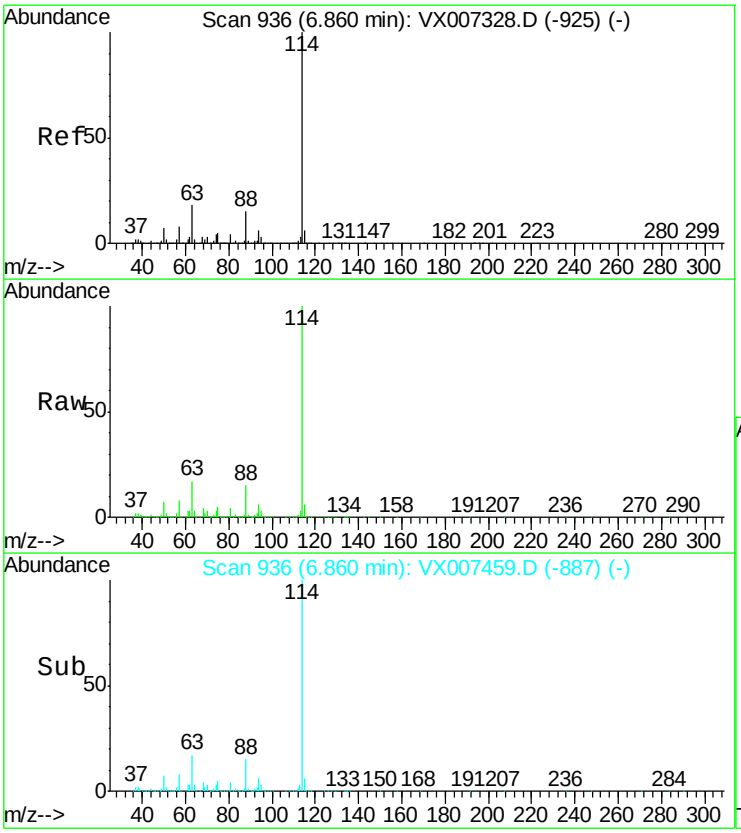
#33
1,2-Dichloroethane-d4
Concen: 51.789 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion: 65 Resp: 270322

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.8

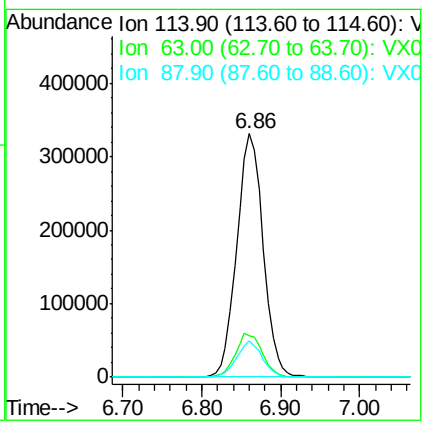


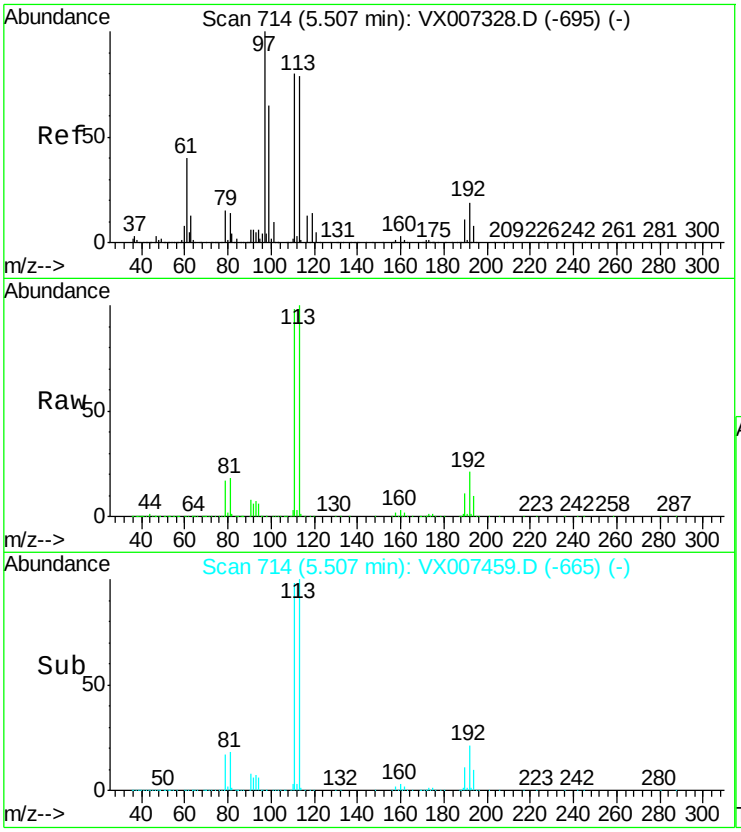


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion:114 Resp: 772099

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.6
88	14.9	0.0	29.6



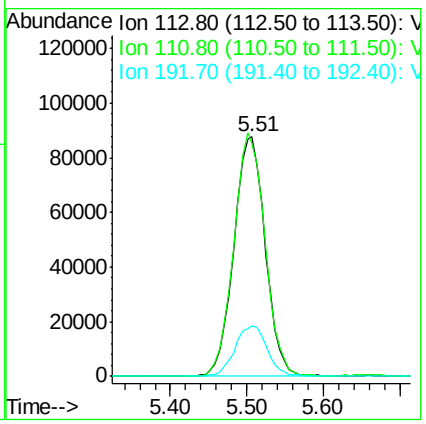


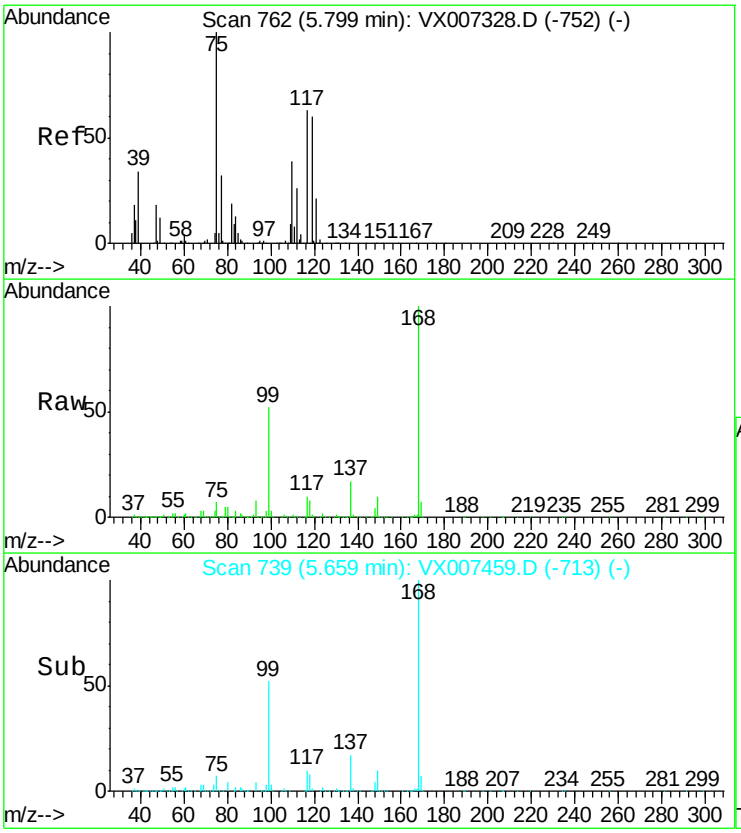
#35
Dibromofluoromethane
Concen: 49.630 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Tgt Ion:113 Resp: 249328

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.8	122.8
192	21.8	18.5	27.7

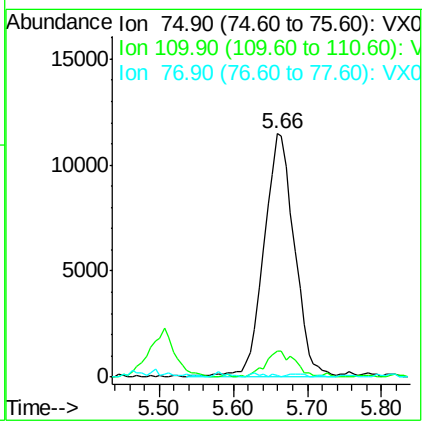


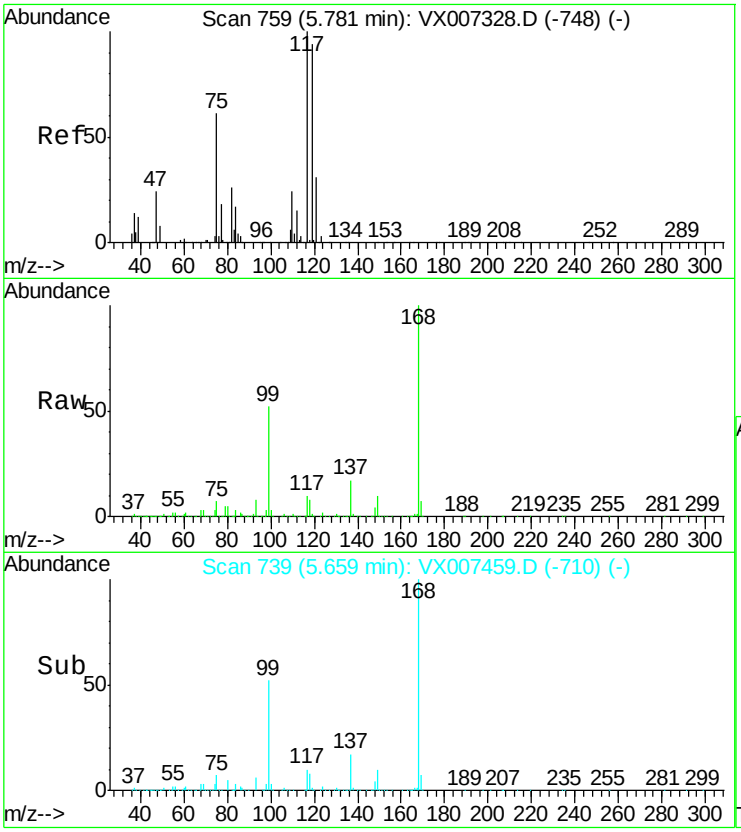


#36
1,1-Dichloropropene
Concen: 4.749 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 75 Resp: 32899

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.0	59.9#
77	0.0	24.7	37.1#



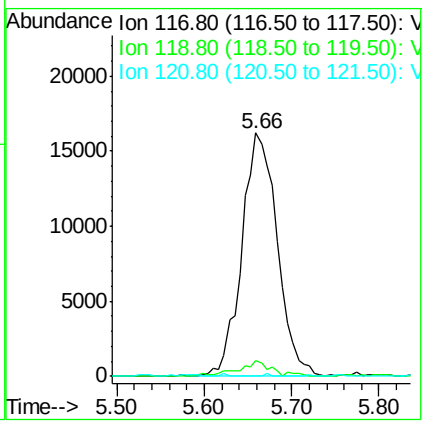


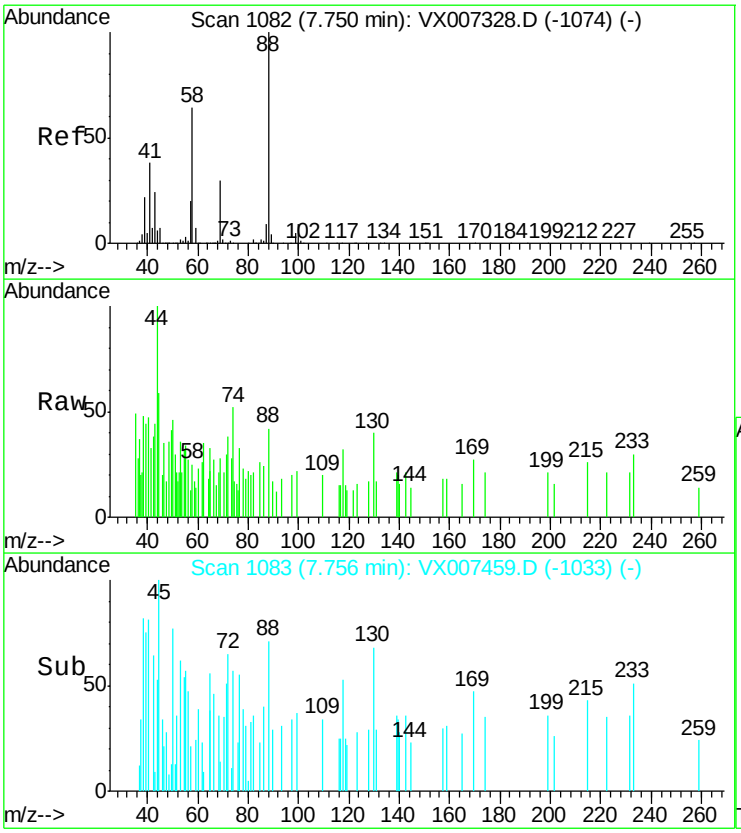
#38
Carbon Tetrachloride
Concen: 6.815 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Tgt Ion:117 Resp: 45800

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.3	112.9#
121	0.0	25.0	37.4#

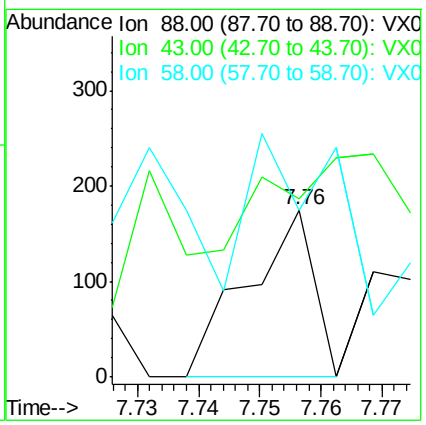


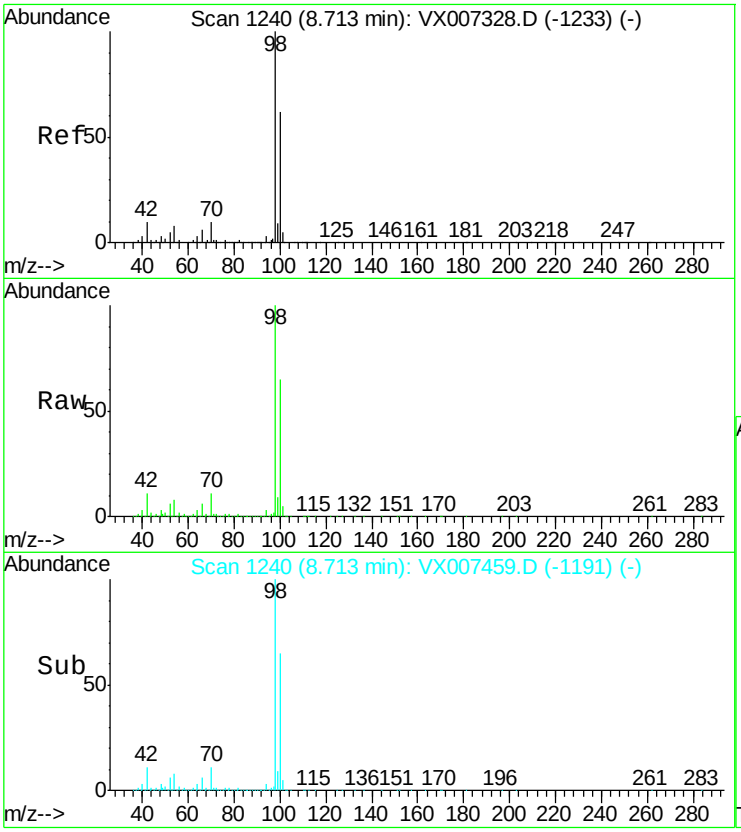


#49
1,4-Dioxane
Concen: 7.953 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	285.7	53.0	79.4#



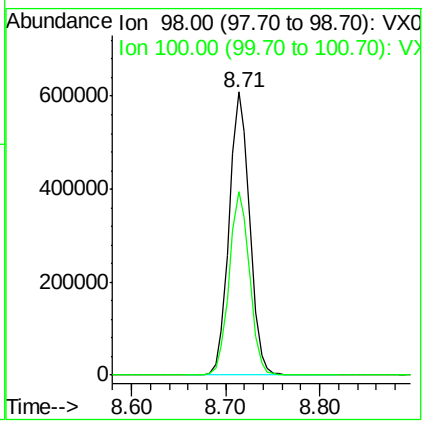


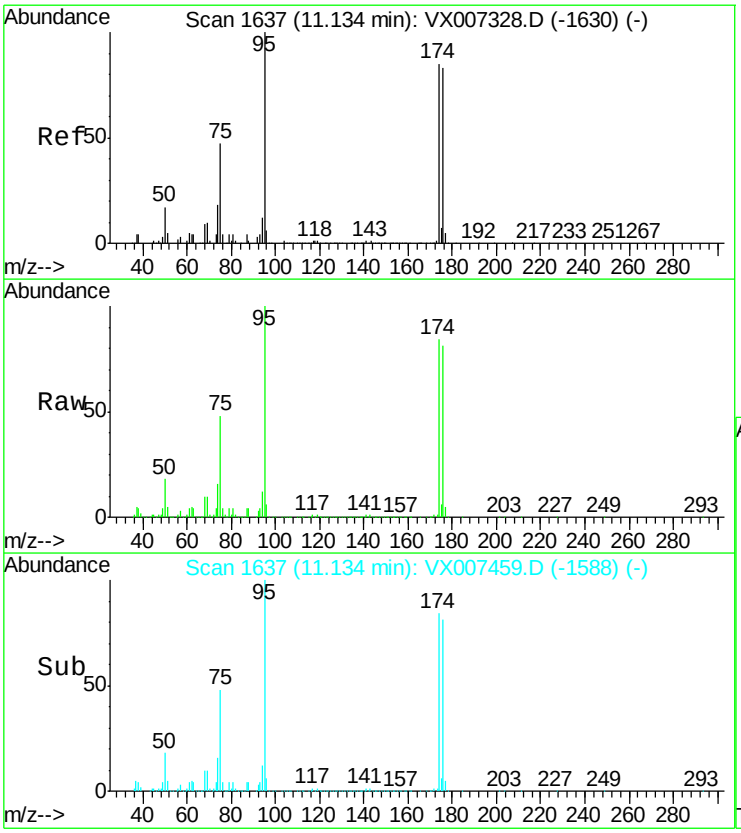
#50
Toluene-d8
Concen: 49.275 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion: 98 Resp: 918433

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

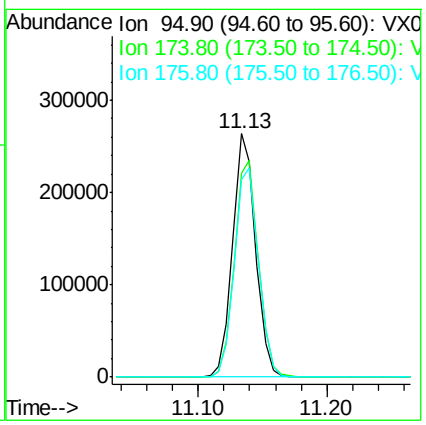


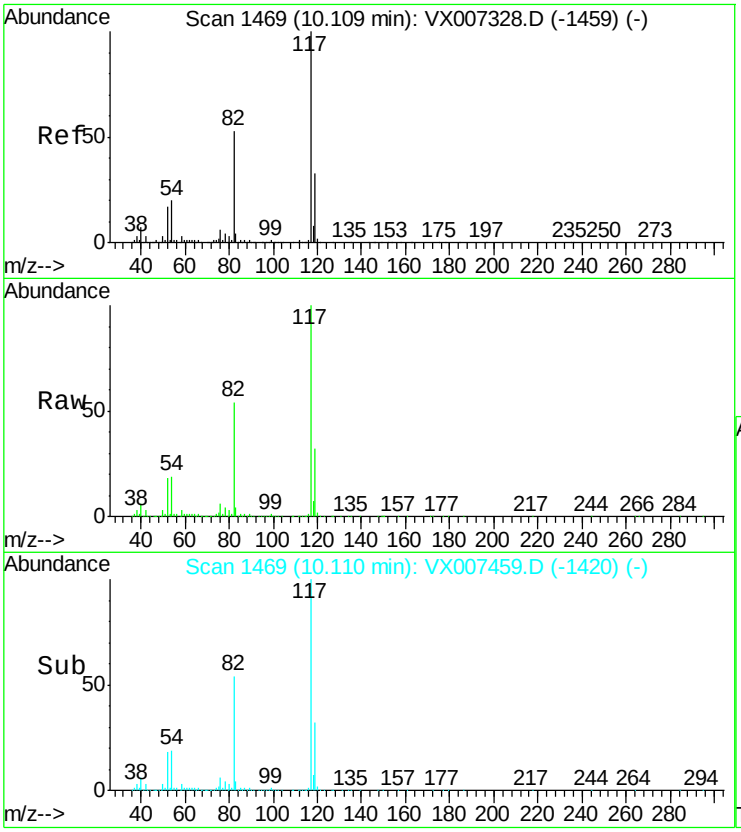


#62
4-Bromofluorobenzene
Concen: 48.401 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 95 Resp: 329374

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	189.2
176	89.5	0.0	186.2



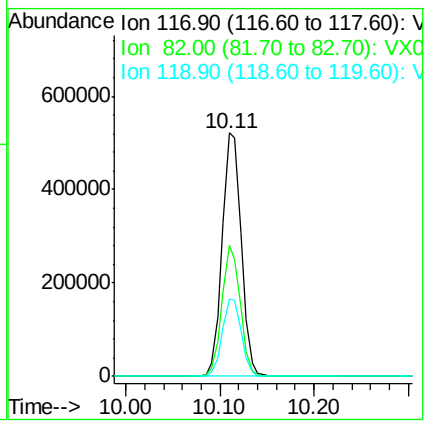


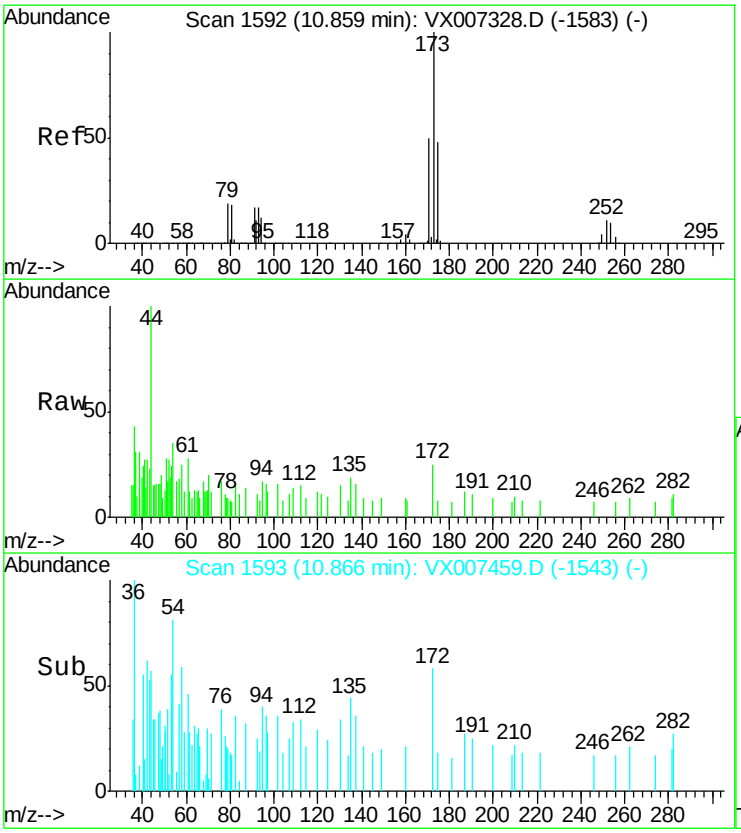
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion:117 Resp: 731244

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.1	63.1
119	32.0	26.5	39.7

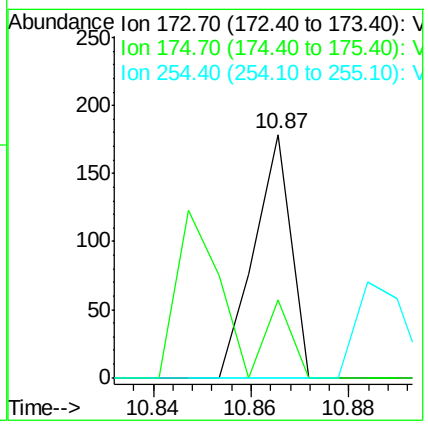


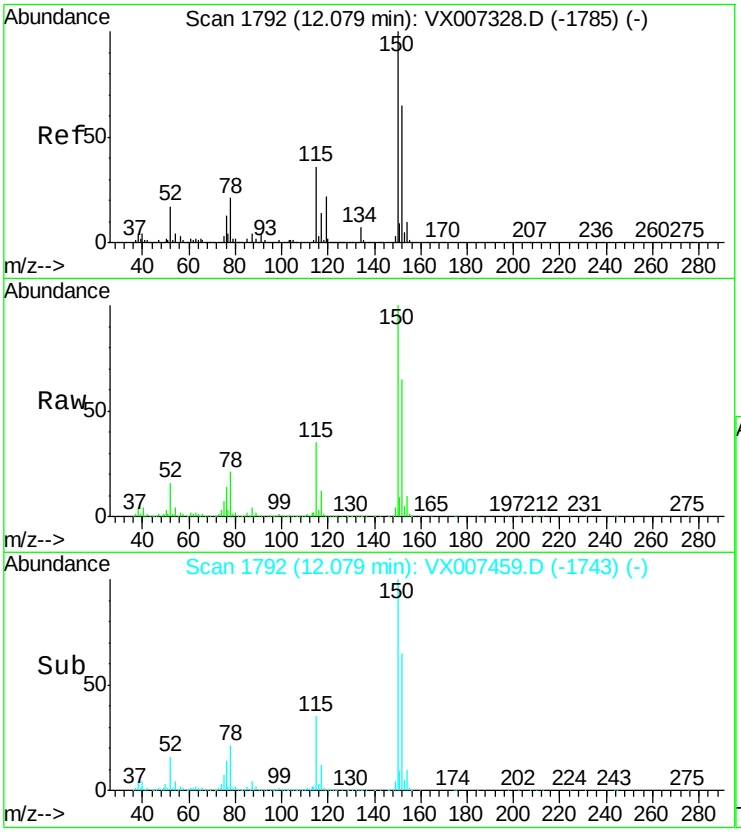


#71
Bromoform
Concen: 4.048 ug/l
RT: 10.87 min Scan# 1593
Delta R.T. 0.01 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion:173 Resp: 93

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	50.5	0.2	0.2#



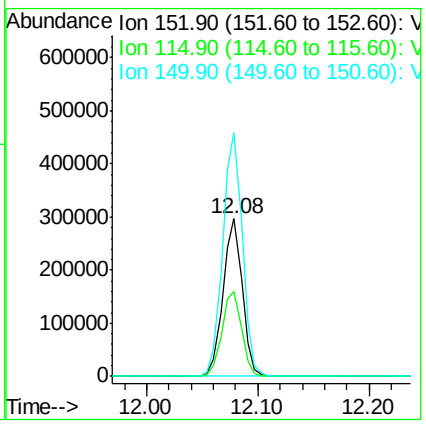


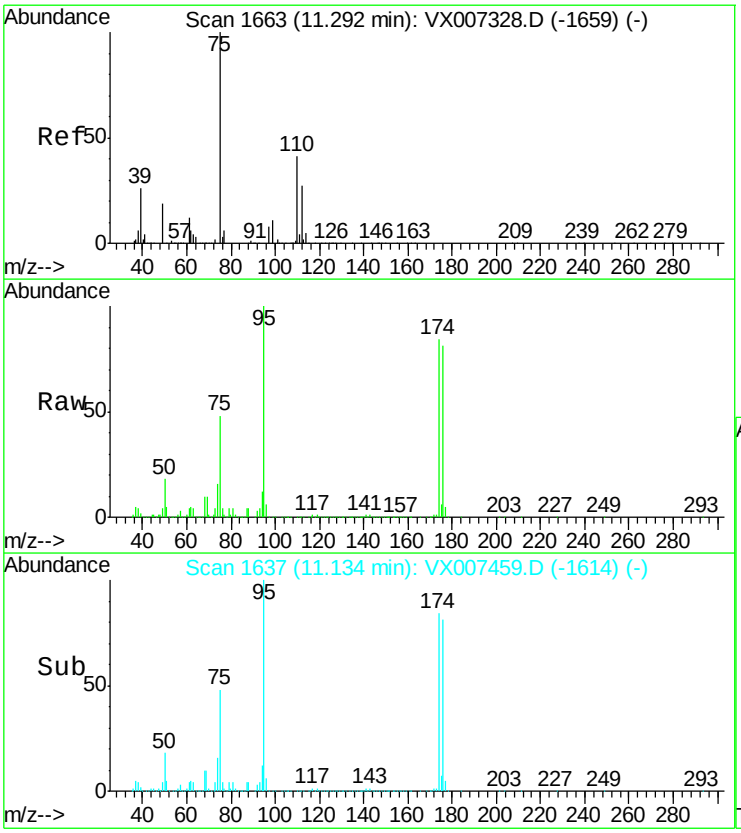
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0211MBL01

Tgt Ion:152 Resp: 352899

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.0	114.0
150	158.3	0.0	346.4

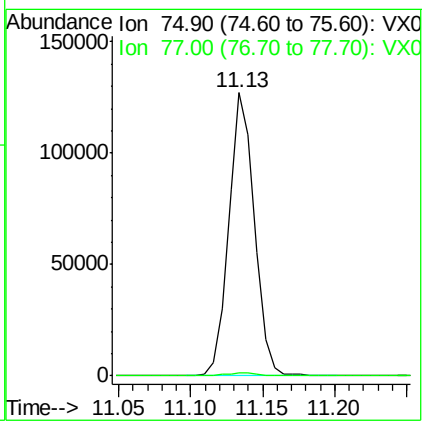


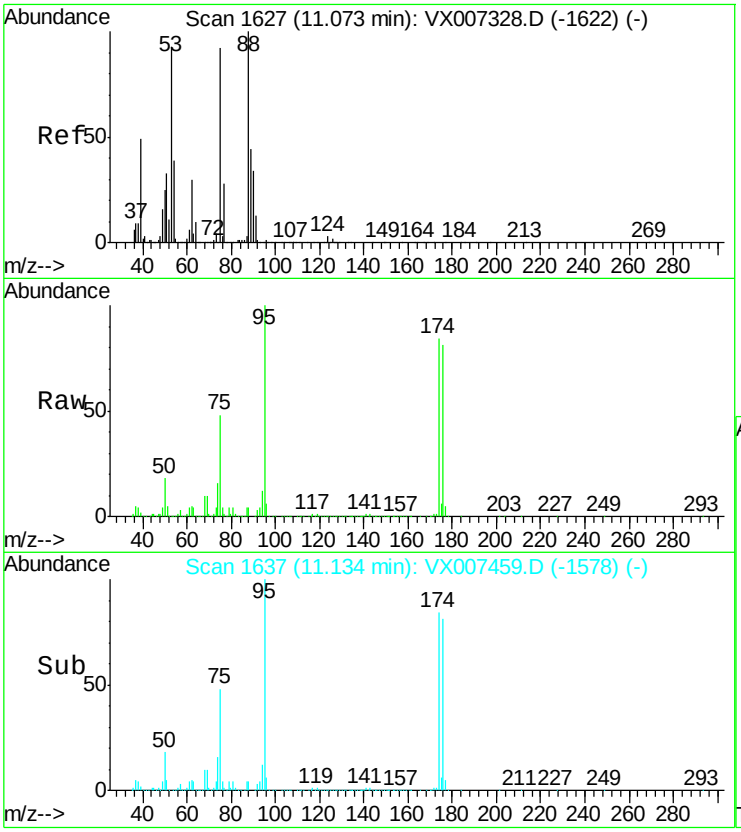


#76
1,2,3-Trichloropropane
Concen: 23.133 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Tgt Ion: 75 Resp: 158790

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.683 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007459.D
Acq: 11 Feb 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

Tgt Ion: 75 Resp: 158790

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.1	41.4	62.0#