Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009310.D
Acq On : 03 May 2019 15:20
Operator : JC/SP
Sample : VX0503WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0503WBL02

Quant Time: May 03 23:17:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	191314	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	306040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	267996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127375	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
35) Dibromofluoromethane	5.49	113	94308	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
50) Toluene-d8	8.71	98	383948	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	11.13	95	126396	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	534	0.379	ug/l #	36
10) Methyl Iodide	2.53	142	345	4.744	ug/l #	75
13) Acrolein	2.29	56	338	0.617	ug/l	86
15) Acrylonitrile	3.14	53	518	0.350	ug/l #	71
16) Acetone	2.44	43	588	0.419	ug/l #	79
28) Bromochloromethane	5.01	49	311	Below Cal	#	20
31) Cyclohexane	5.65	56	4243	1.099	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14649	5.151	ug/l #	51
38) Carbon Tetrachloride	5.65	117	17883	6.921	ug/l #	15
49) 1,4-Dioxane	7.65	88	20	0.314	ug/l #	46
76) 1,2,3-Trichloropropane	11.13	75	64637	24.207	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64637	61.937	ug/l #	10

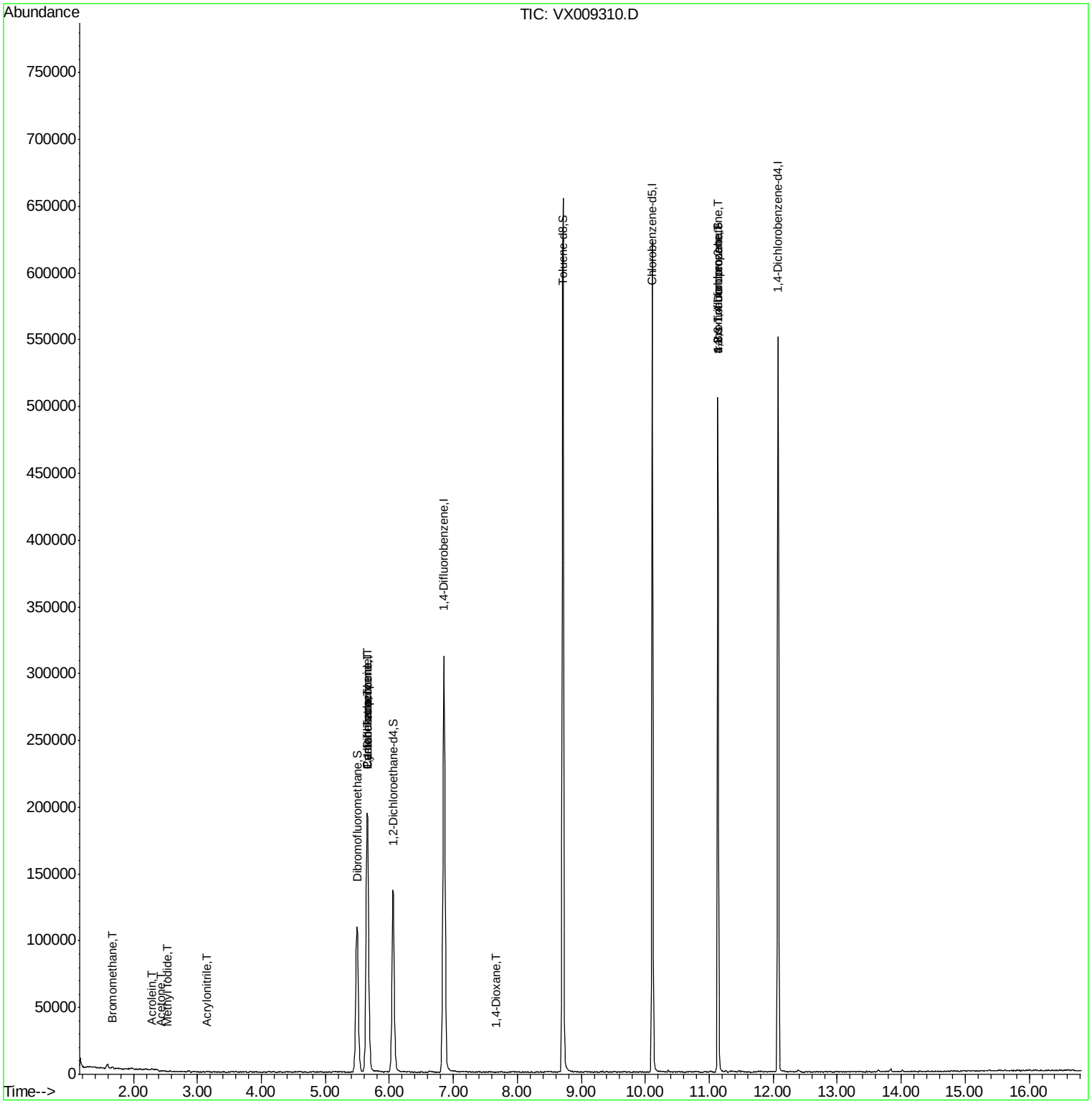
(#) = qualifier out of range (m) = manual integration (+) = signals summed

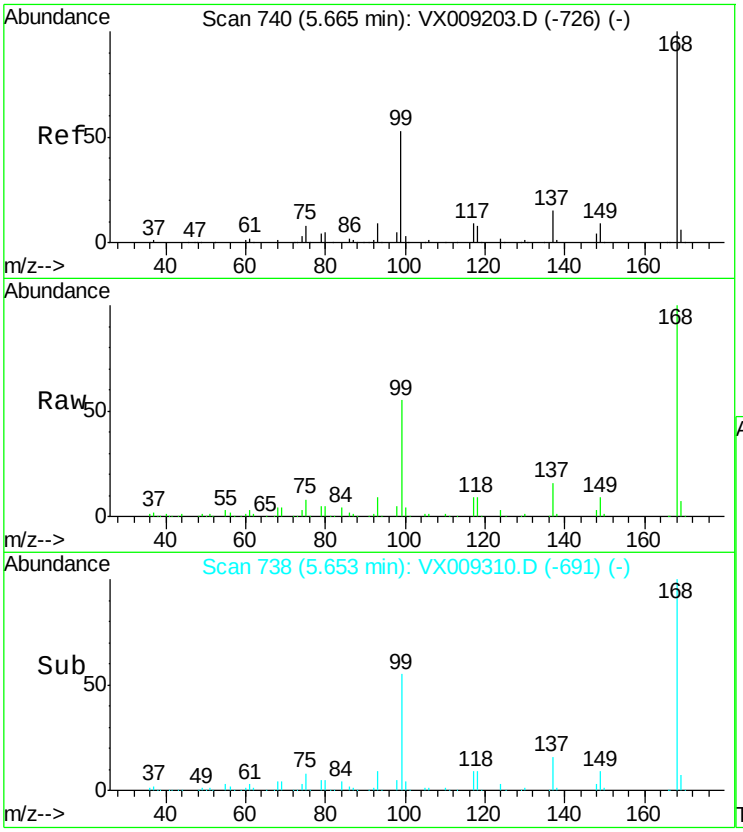
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009310.D
Acq On : 03 May 2019 15:20
Operator : JC/SP
Sample : VX0503WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Quant Time: May 03 23:17:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration



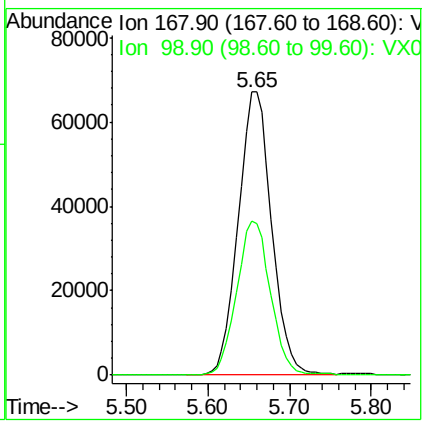


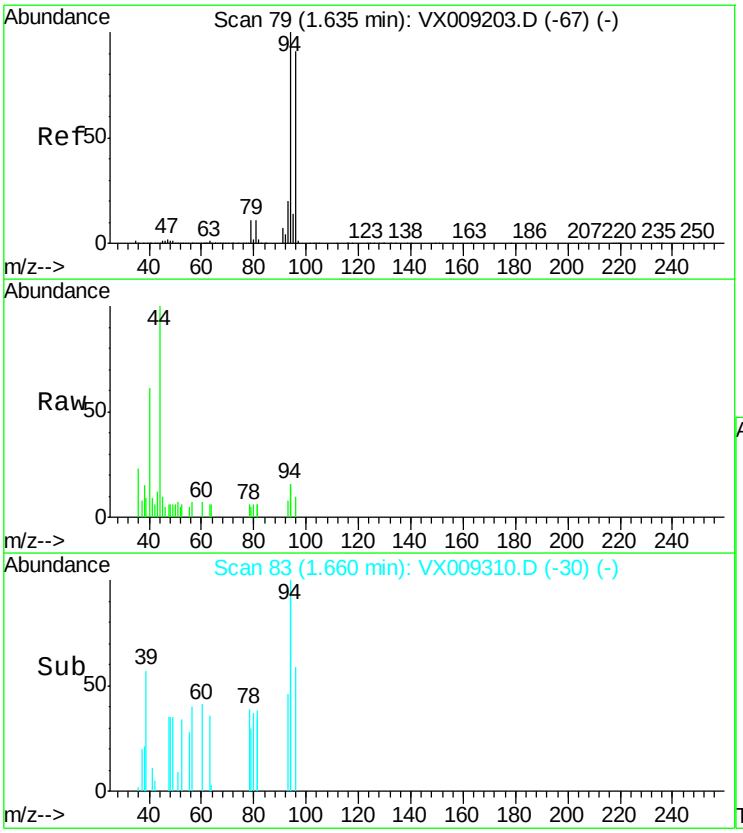
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Tgt Ion:168 Resp: 191314

Ion	Ratio	Lower	Upper
168	100		
99	54.6	42.3	63.5

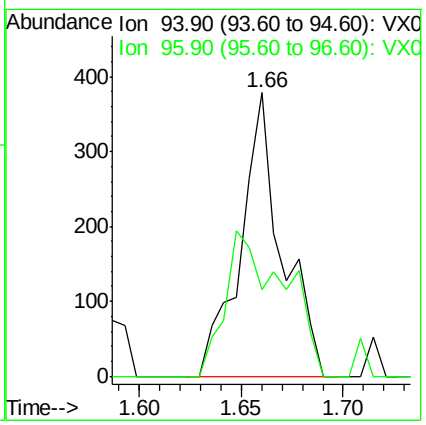


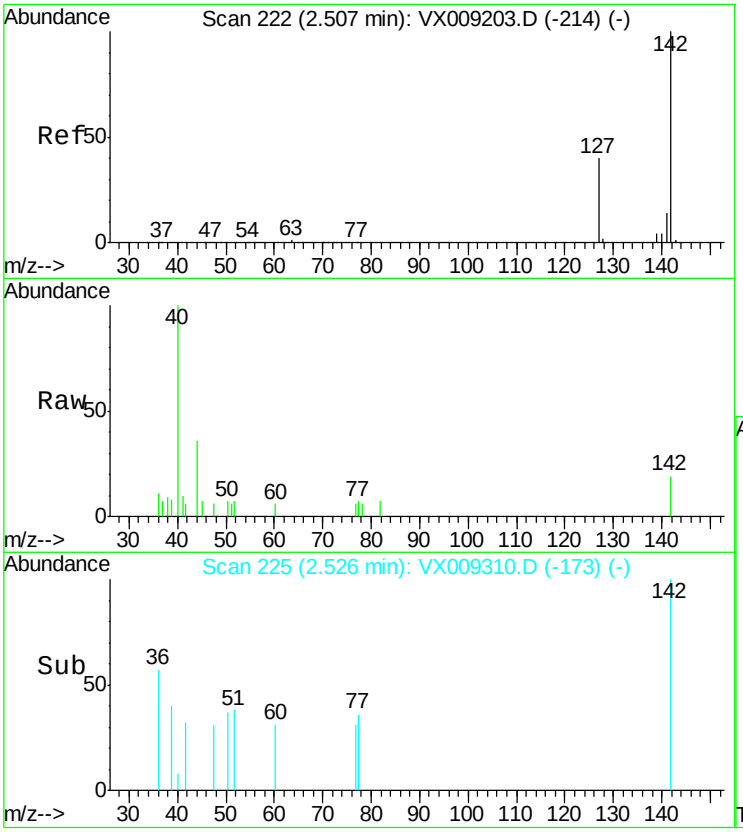


#5
Bromomethane
Concen: 0.379 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 94 Resp: 534

Ion	Ratio	Lower	Upper
94	100		
96	30.4	73.0	109.6#



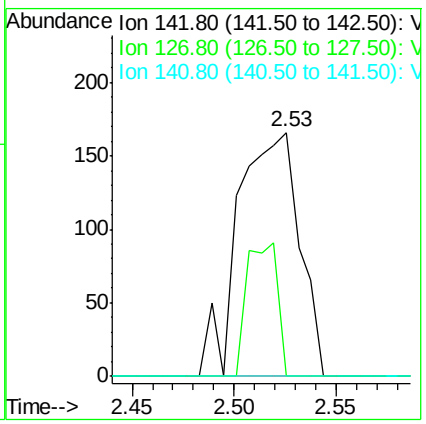


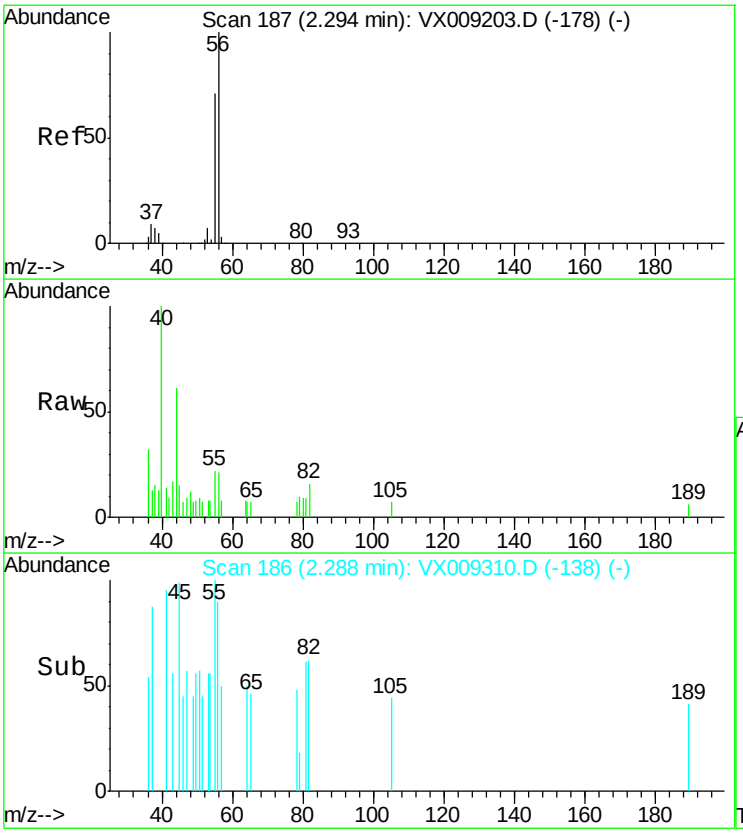
#10
Methyl Iodide
Concen: 4.744 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument : MSVOA_X
ClientSampleId : VX0503WBL02

Tgt Ion:142 Resp: 345

Ion	Ratio	Lower	Upper
142	100		
127	27.5	32.7	49.1#
141	0.0	11.5	17.3#

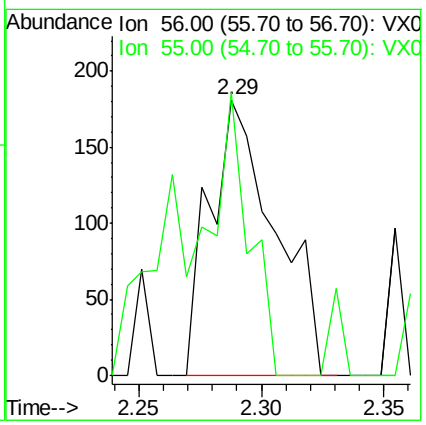


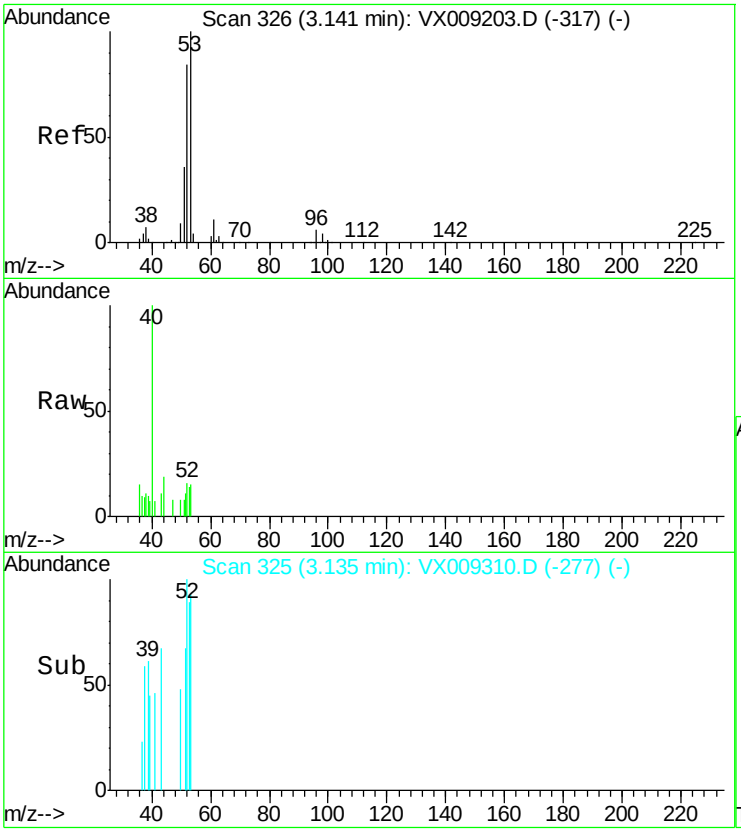


#13
Acrolein
Concen: 0.617 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 56 Resp: 338

Ion	Ratio	Lower	Upper
56	100		
55	58.9	56.6	85.0



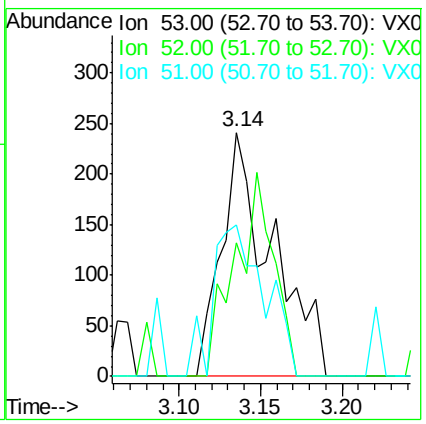


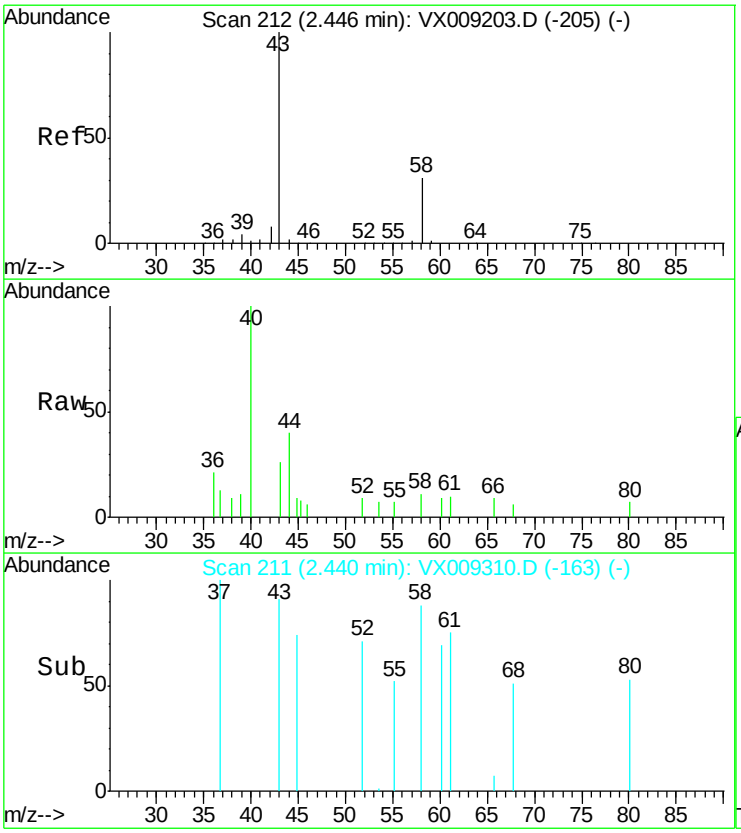
#15
Acrylonitrile
Concen: 0.350 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Tgt Ion: 53 Resp: 518

Ion	Ratio	Lower	Upper
53	100		
52	64.7	66.9	100.3#
51	63.9	28.2	42.2#

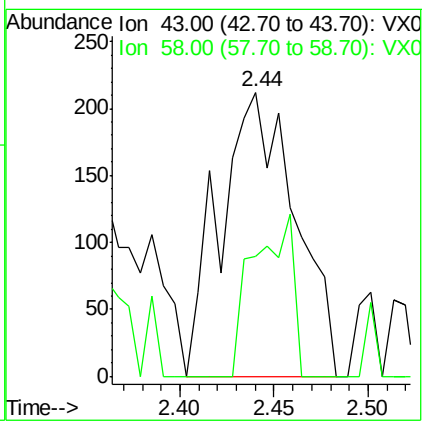


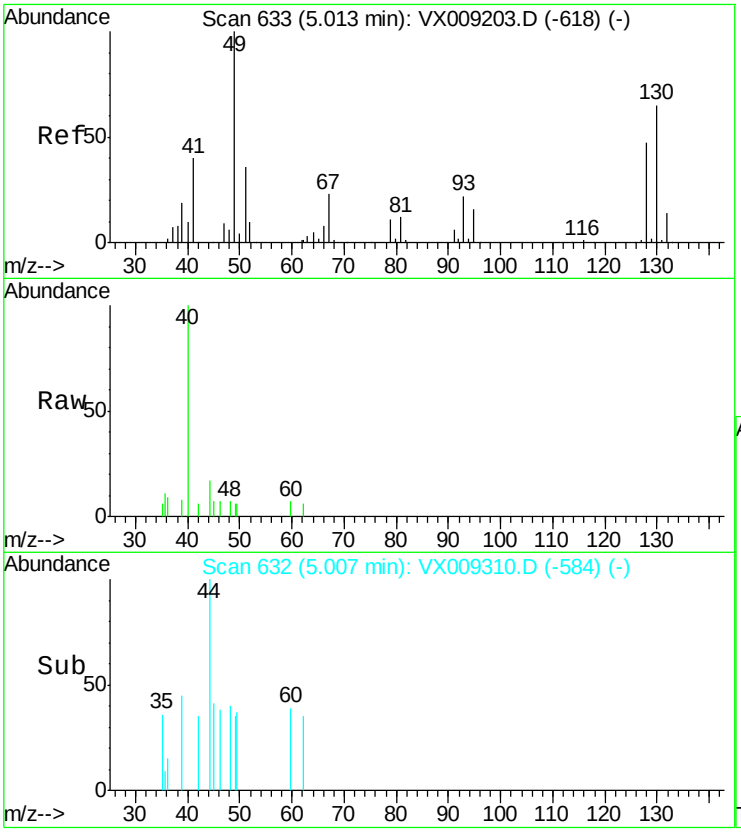


#16
Acetone
Concen: 0.419 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 43 Resp: 588

Ion	Ratio	Lower	Upper
43	100		
58	42.5	24.9	37.3#



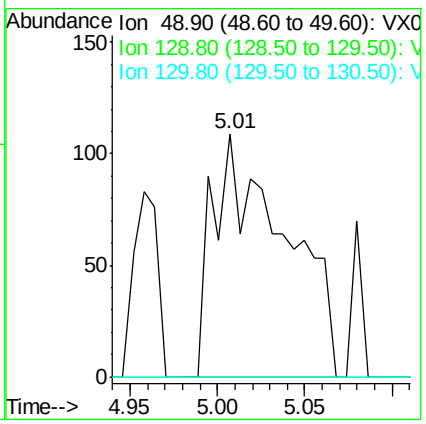


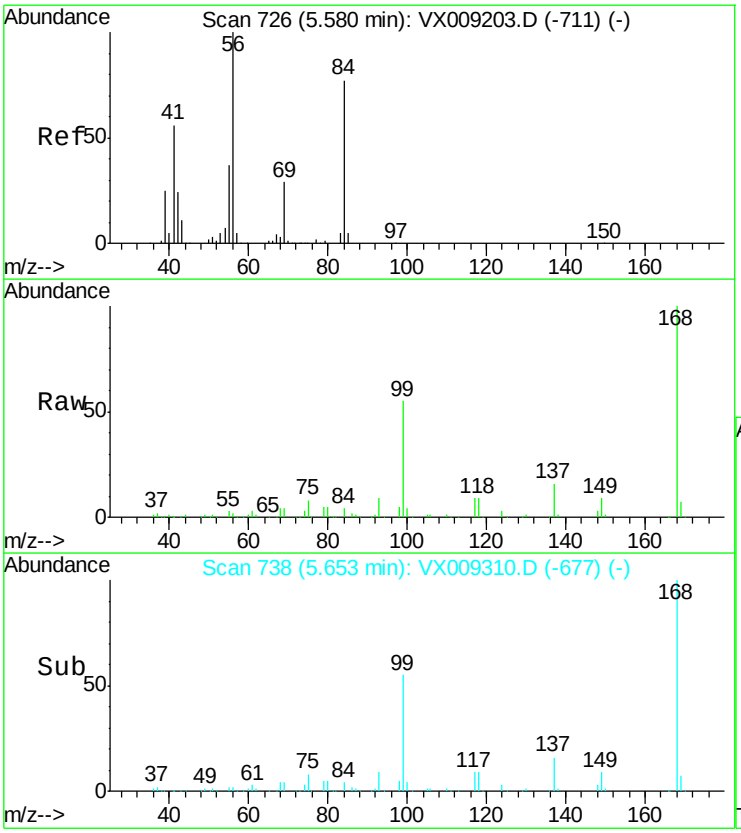
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument : MSVOA_X
ClientSampleId : VX0503WBL02

Tgt Ion: 49 Resp: 311

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

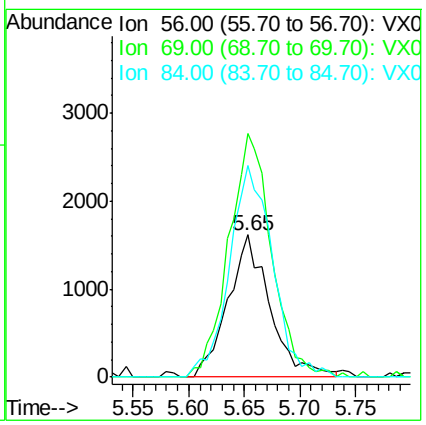


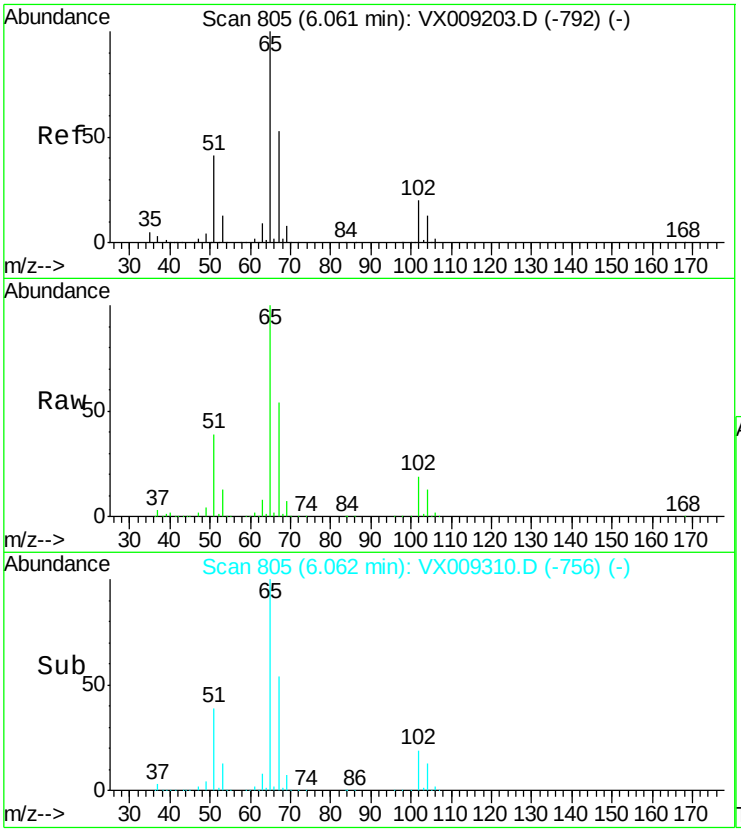


#31
Cyclohexane
Concen: 1.099 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 56 Resp: 4243

Ion	Ratio	Lower	Upper
56	100		
69	171.6	23.4	35.0#
84	149.2	61.9	92.9#



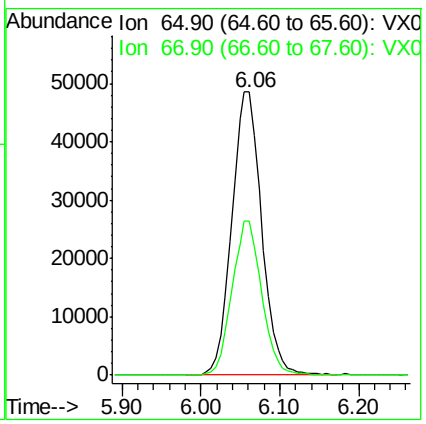


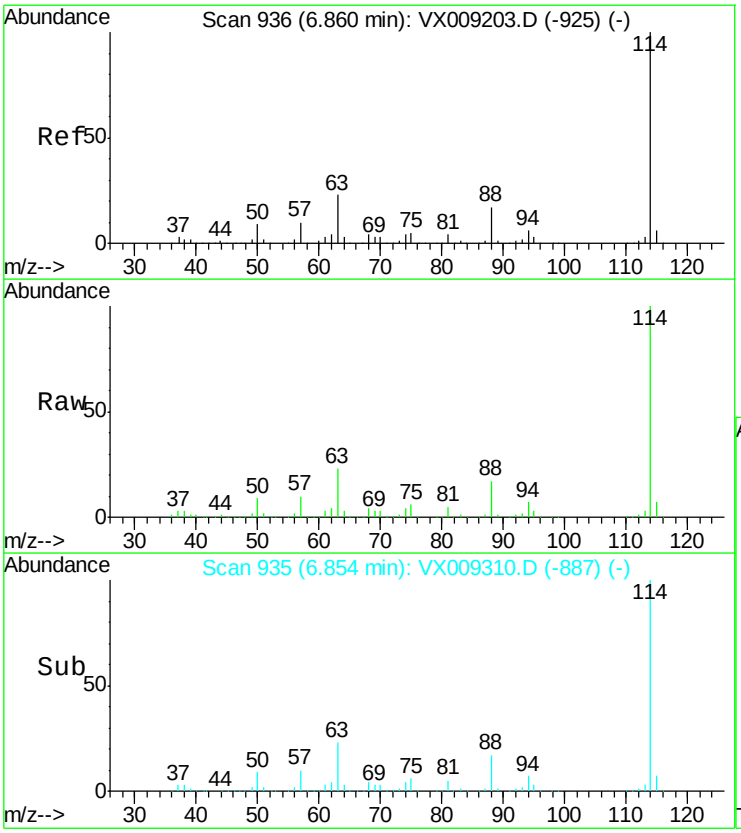
#33
1,2-Dichloroethane-d4
Concen: 48.772 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument : MSVOA_X
ClientSampleId : VX0503WBL02

Tgt Ion: 65 Resp: 127375

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6

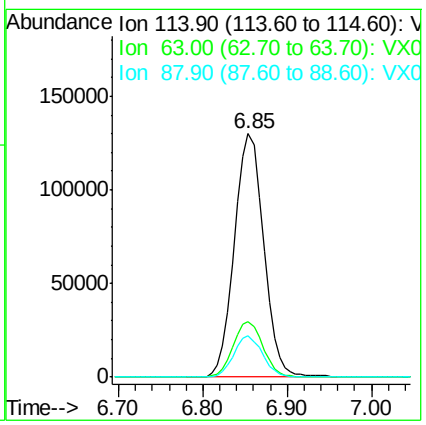


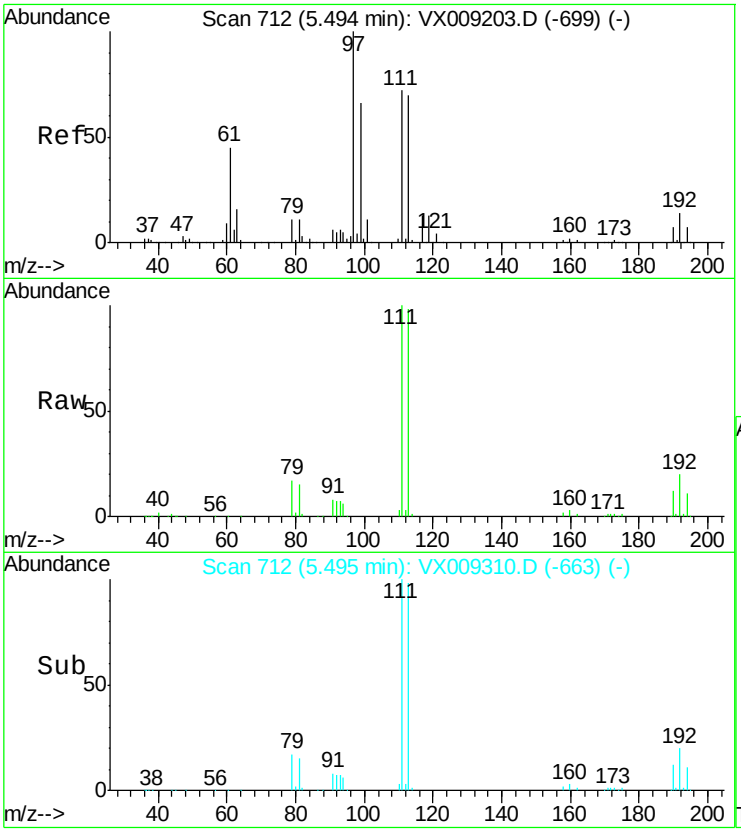


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion:114 Resp: 306040

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	16.8	0.0	33.2



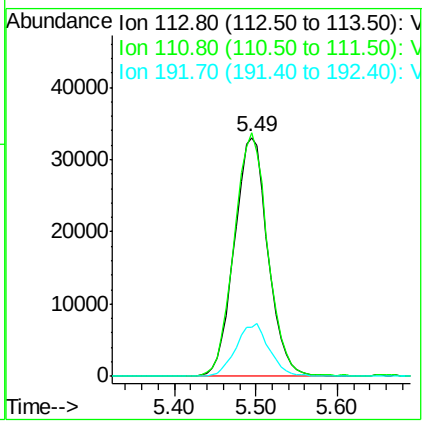


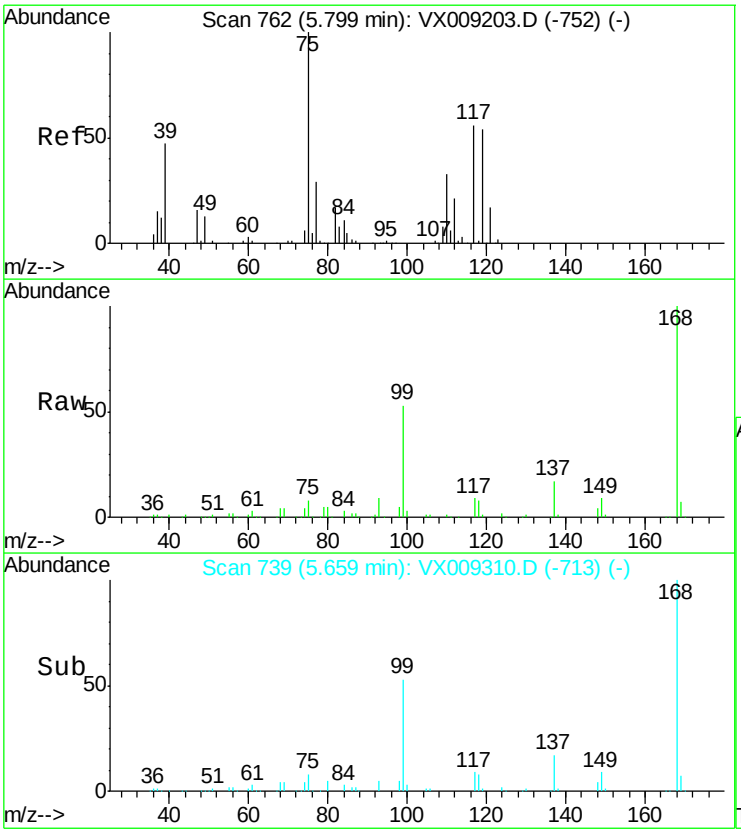
#35
Dibromofluoromethane
Concen: 49.019 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Tgt Ion:113 Resp: 94308

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	21.7	17.0	25.6

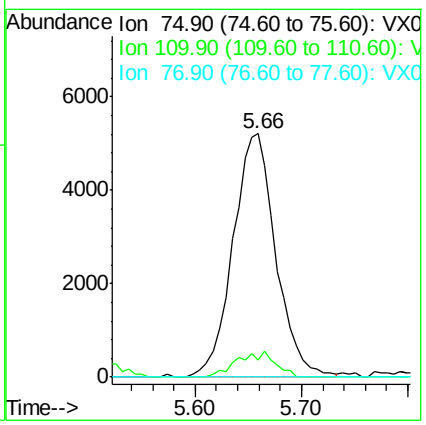


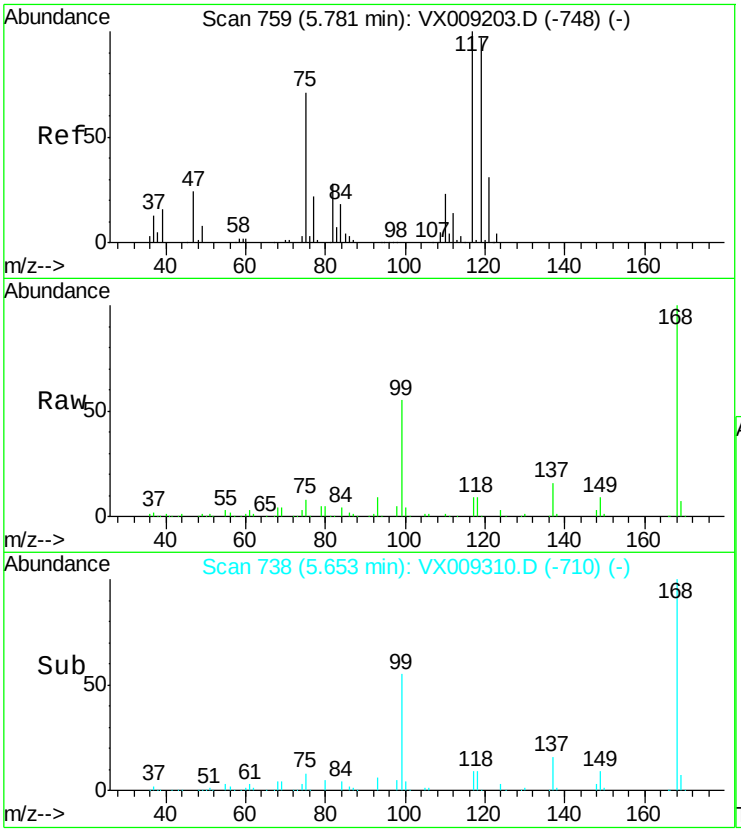


#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 75 Resp: 14649

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.9	50.6#
77	0.0	24.8	37.2#



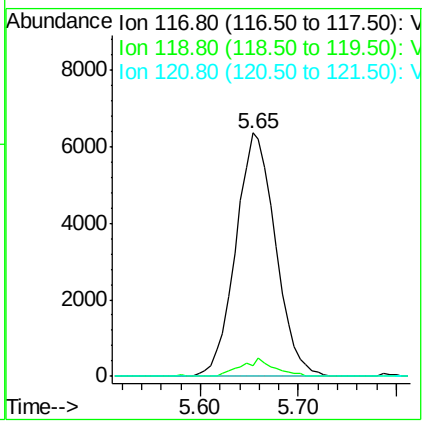


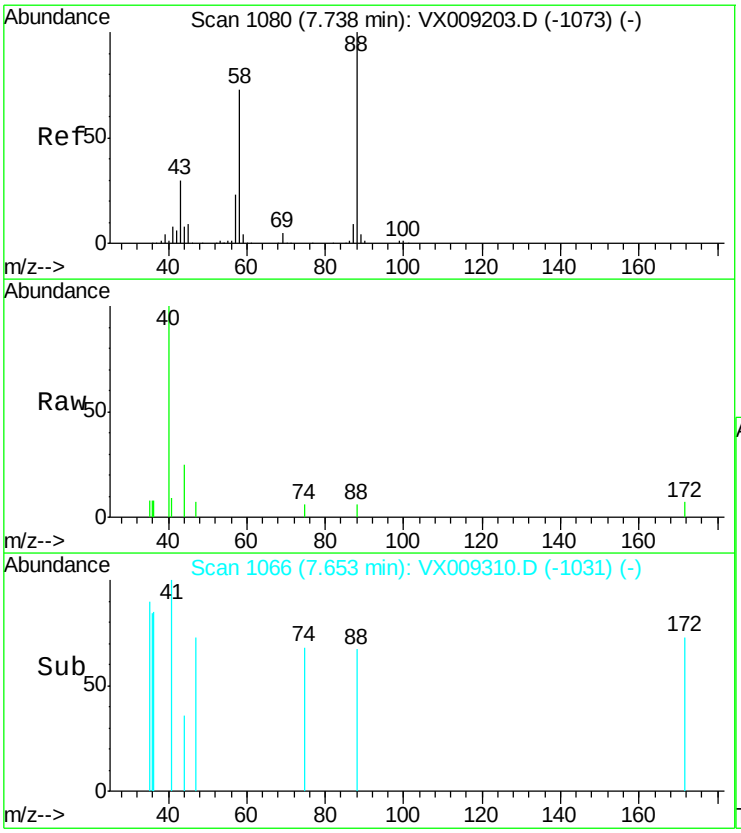
#38
Carbon Tetrachloride
Concen: 6.921 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Tgt Ion:117 Resp: 17883

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.5	116.3#
121	0.0	24.7	37.1#

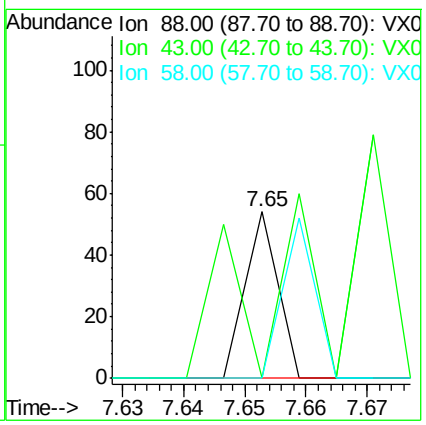


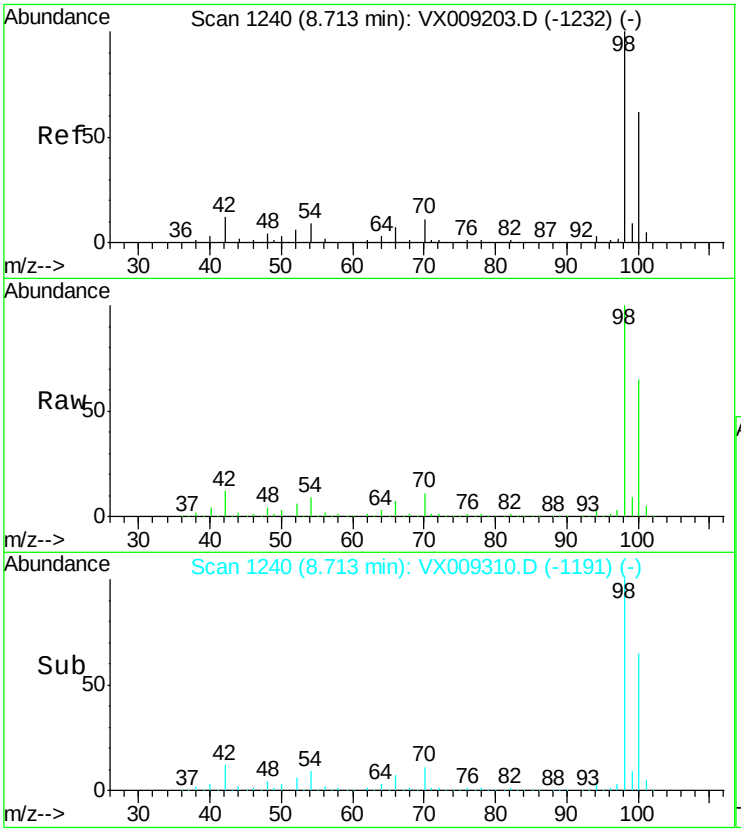


#49
1,4-Dioxane
Concen: 0.314 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.09 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	110.0	28.6	42.8#
58	95.0	61.7	92.5#



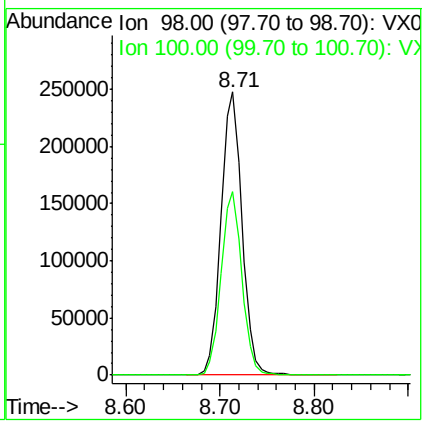


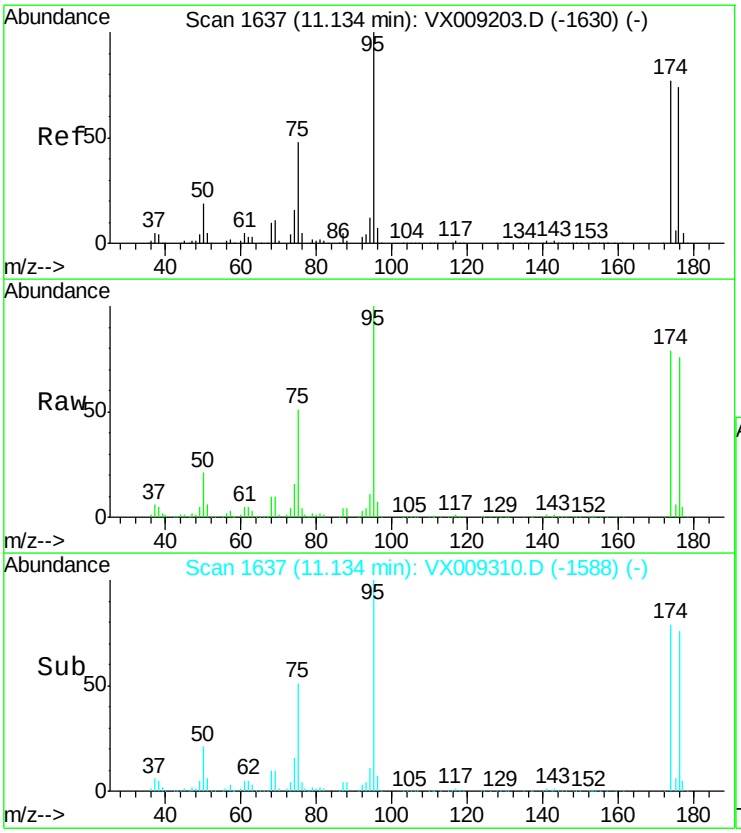
#50
Toluene-d8
Concen: 49.432 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Tgt Ion: 98 Resp: 383948

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8

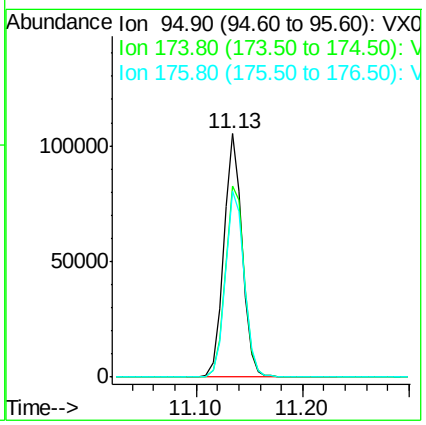


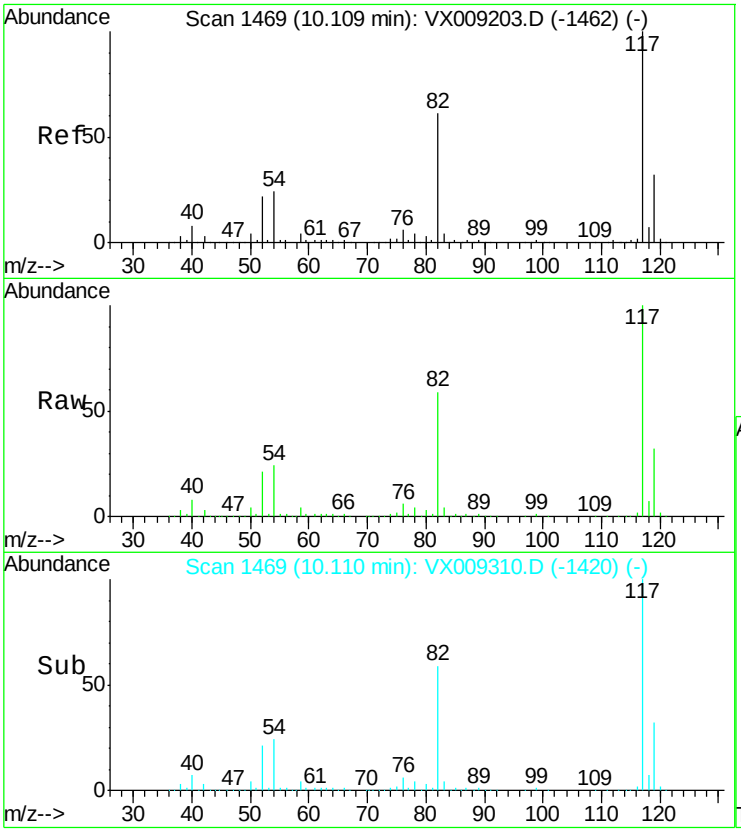


#62
4-Bromofluorobenzene
Concen: 44.785 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 95 Resp: 126396

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	79.0	0.0	159.2



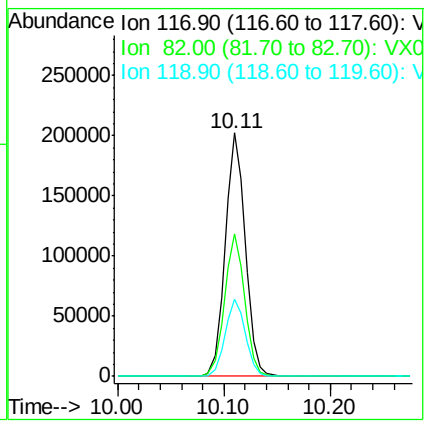


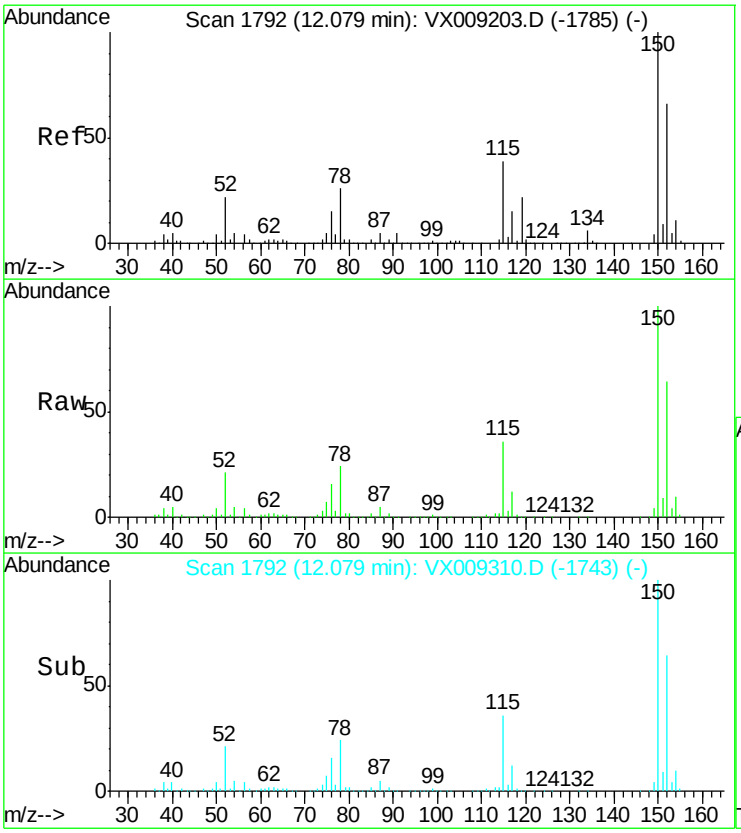
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument : MSVOA_X
ClientSampleId : VX0503WBL02

Tgt Ion:117 Resp: 267996

Ion	Ratio	Lower	Upper
117	100		
82	58.6	48.8	73.2
119	31.7	25.8	38.6

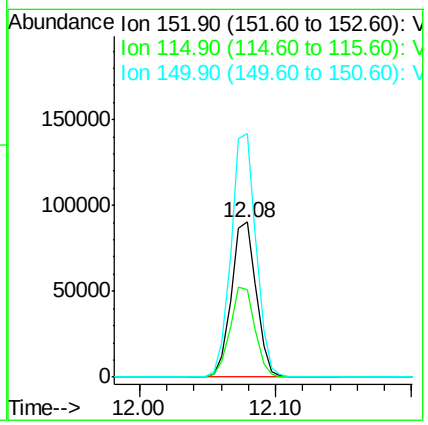


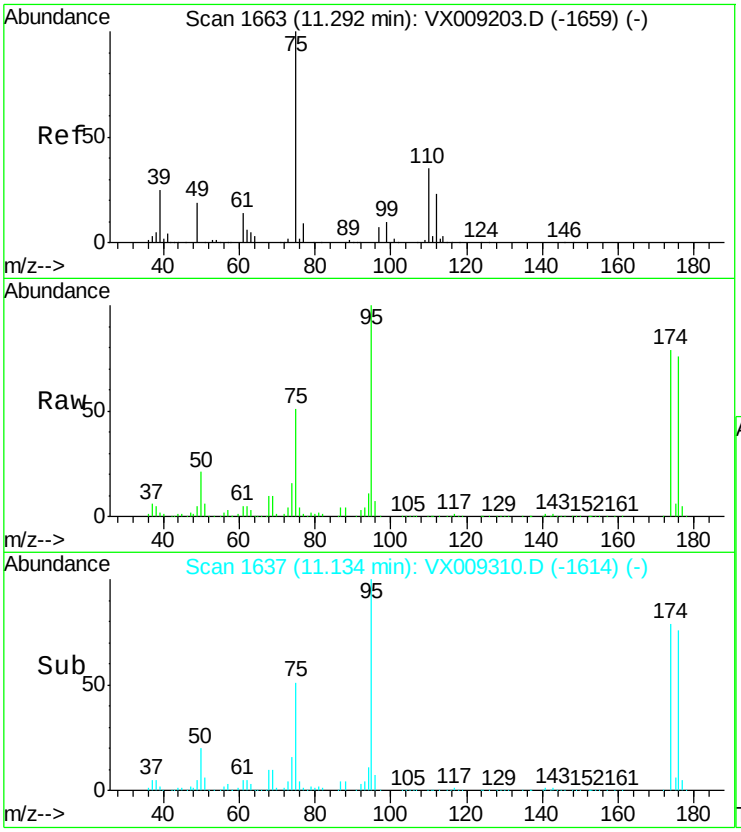


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion:152 Resp: 115112

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.2	123.6
150	157.3	0.0	346.4



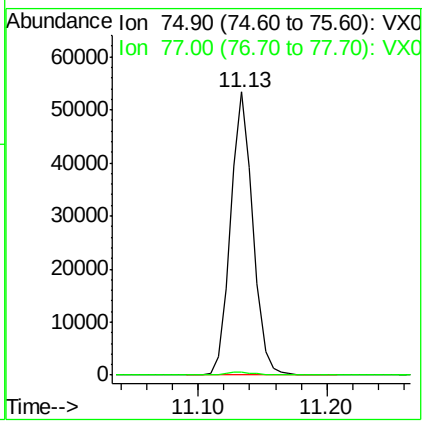


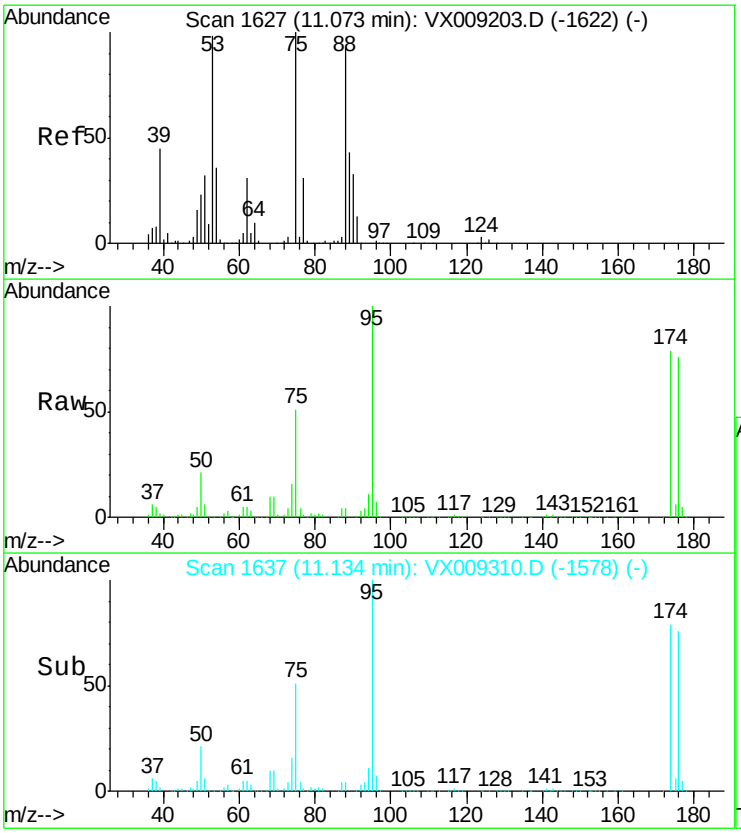
#76
1,2,3-Trichloropropane
Concen: 24.207 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBL02

Tgt Ion: 75 Resp: 64637

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.937 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009310.D
Acq: 03 May 2019 15:20

Tgt Ion: 75 Resp: 64637

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