Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041719\
Data File : VX009005.D
Acq On : 17 Apr 2019 10:28
Operator : JC/SP
Sample : VX0417MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0417MBL01

Quant Time: Apr 18 01:34:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	234983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	372884	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	317991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	150192	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.70%			
35) Dibromofluoromethane	5.49	113	112029	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.62%			
50) Toluene-d8	8.71	98	460438	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
62) 4-Bromofluorobenzene	11.13	95	153041	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.86%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	480	4.067	ug/l #	47
10) Methyl Iodide	2.52	142	332	4.529	ug/l #	63
13) Acrolein	2.30	56	348	0.548	ug/l #	55
15) Acrylonitrile	3.15	53	608	0.326	ug/l #	81
16) Acetone	2.43	43	2634	1.534	ug/l	97
17) Carbon Disulfide	2.57	76	1272	1.420	ug/l #	74
28) Bromochloromethane	5.02	49	168	Below Cal	#	21
36) 1,1-Dichloropropene	5.65	75	18119	4.698	ug/l #	50
38) Carbon Tetrachloride	5.66	117	22567	6.903	ug/l #	17
49) 1,4-Dioxane	7.75	88	65	0.879	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	77565	23.236	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	77565	59.654	ug/l #	11

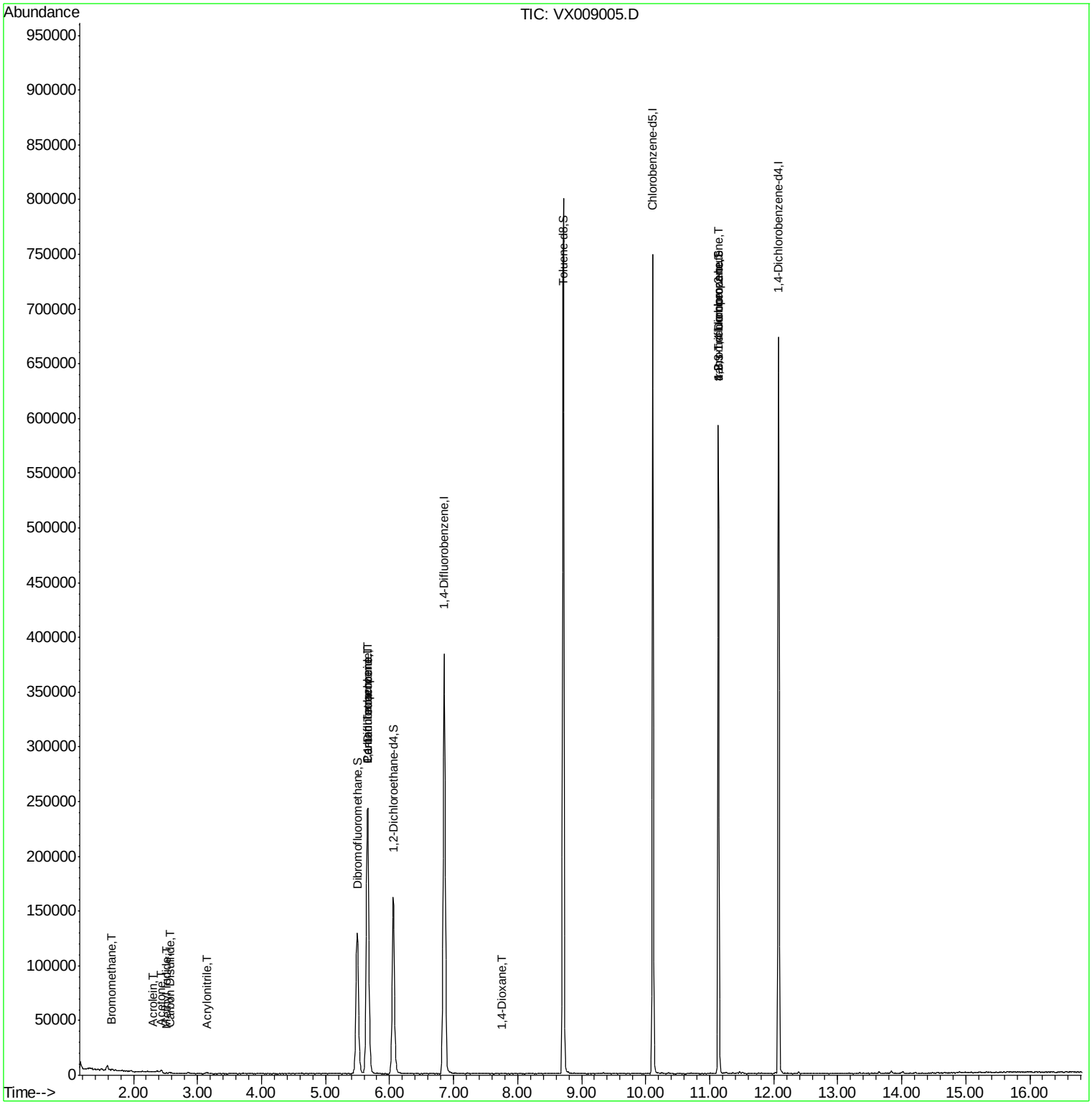
(#) = qualifier out of range (m) = manual integration (+) = signals summed

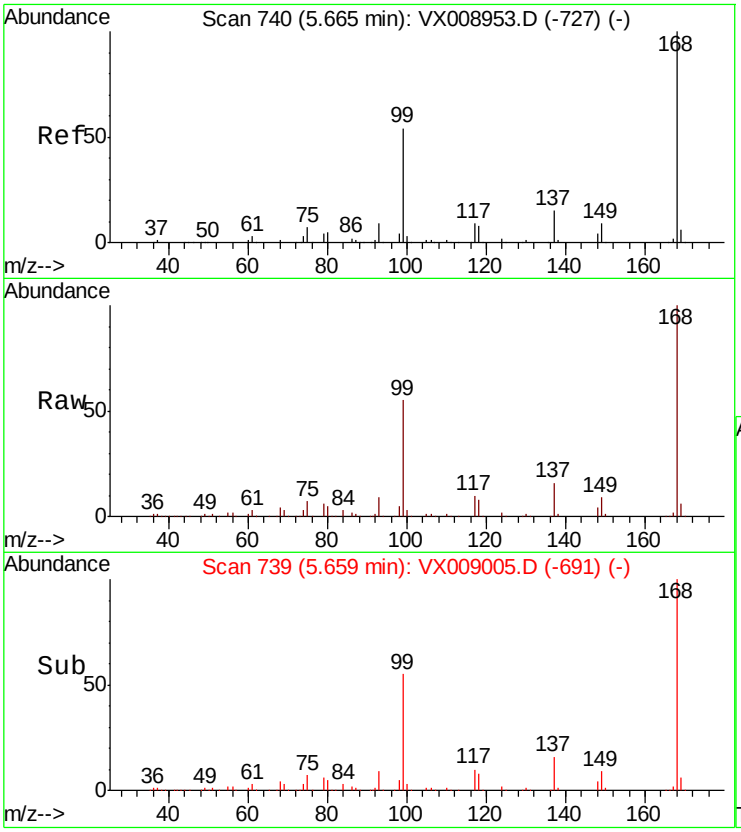
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041719\
Data File : VX009005.D
Acq On : 17 Apr 2019 10:28
Operator : JC/SP
Sample : VX0417MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Quant Time: Apr 18 01:34:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



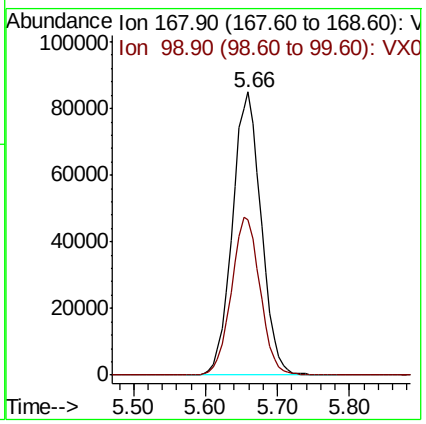


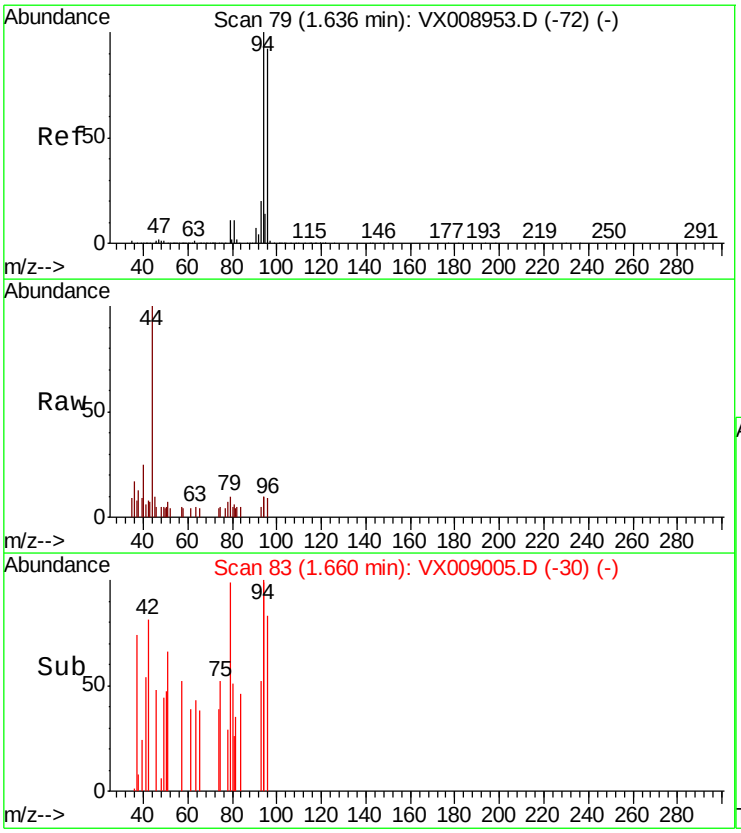
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion:168 Resp: 234983

Ion	Ratio	Lower	Upper
168	100		
99	54.8	43.0	64.6

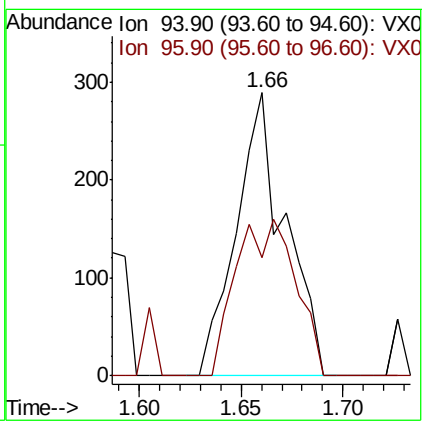


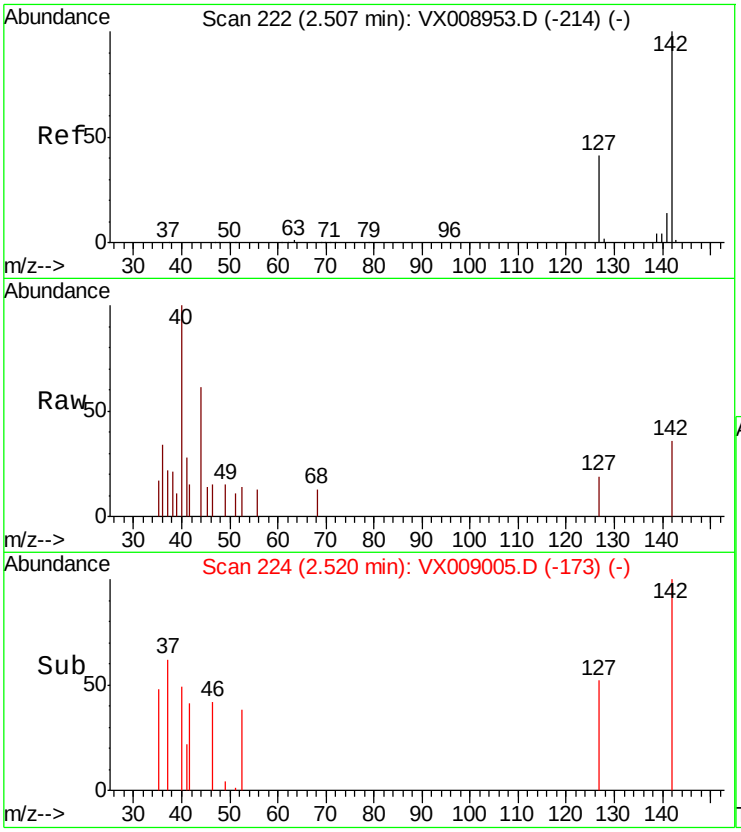


#5
Bromomethane
Concen: 4.067 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 94 Resp: 480

Ion	Ratio	Lower	Upper
94	100		
96	41.9	73.9	110.9#



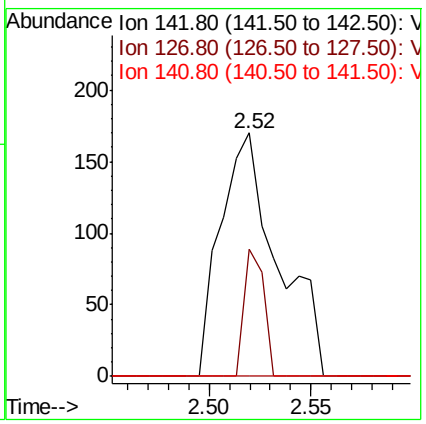


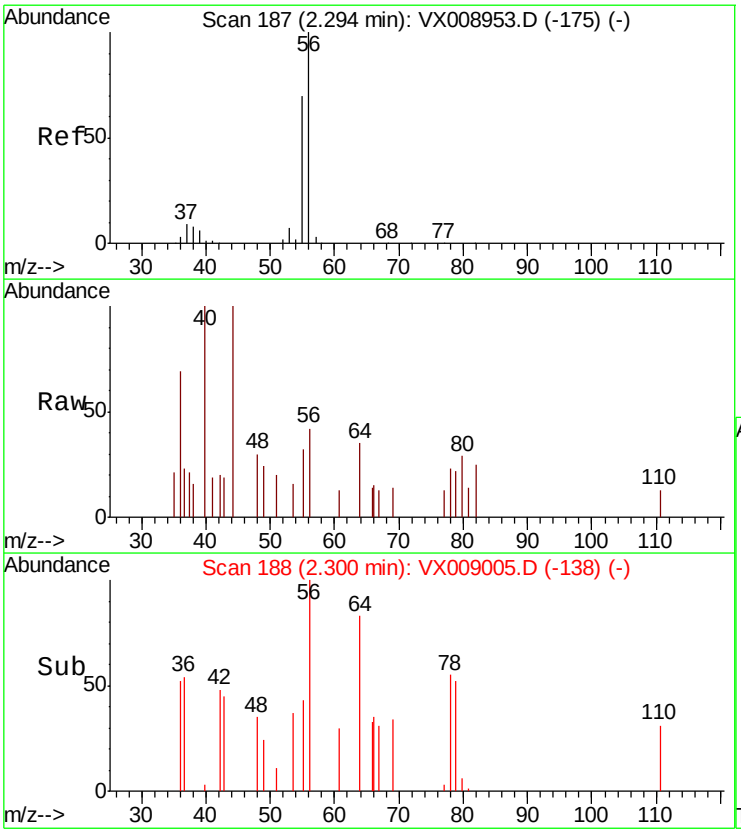
#10
Methyl Iodide
Concen: 4.529 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument : MSVOA_X
ClientSampleId : VX0417MBL01

Tgt Ion:142 Resp: 332

Ion	Ratio	Lower	Upper
142	100		
127	17.8	32.8	49.2#
141	0.0	11.4	17.2#

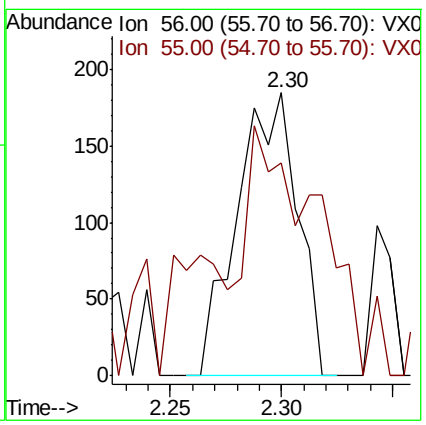


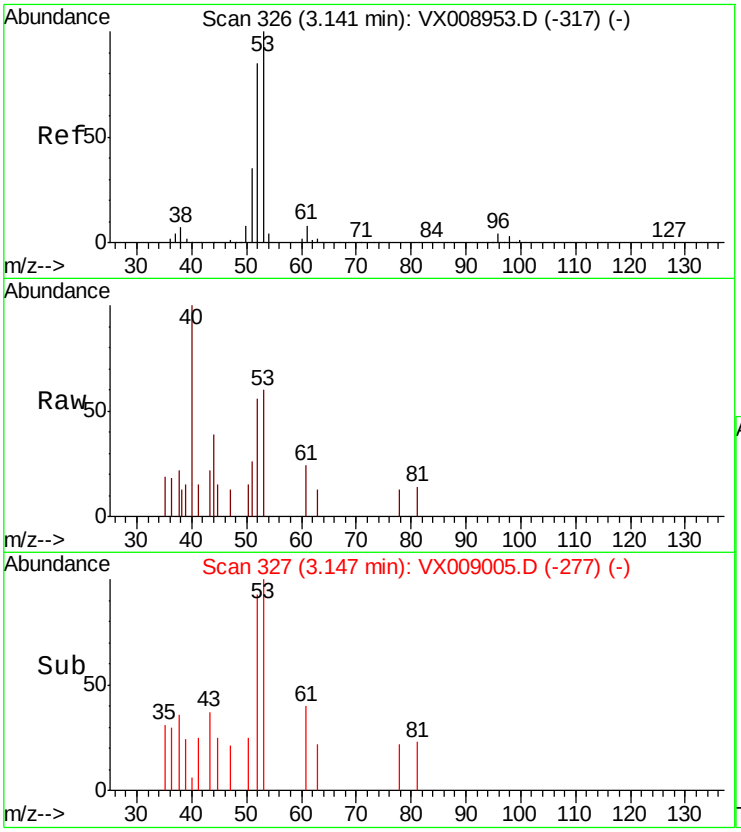


#13
Acrolein
Concen: 0.548 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 56 Resp: 348

Ion	Ratio	Lower	Upper
56	100		
55	108.0	56.6	84.8#



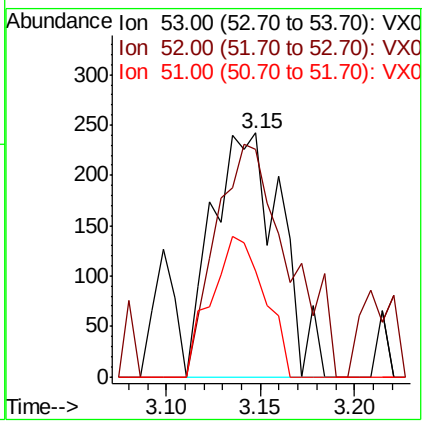


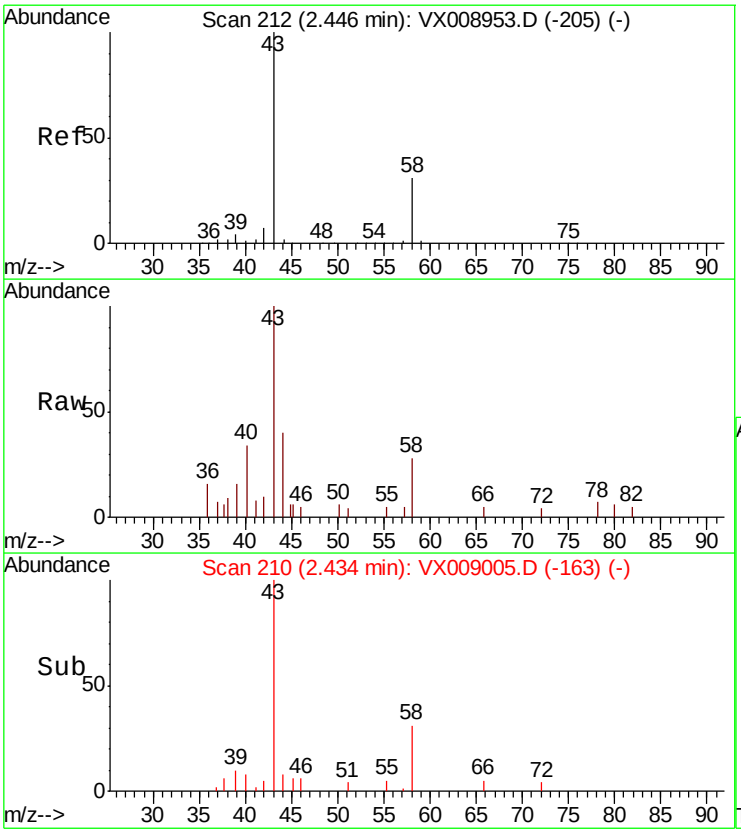
#15
Acrylonitrile
Concen: 0.326 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument : MSVOA_X
ClientSampleId : VX0417MBL01

Tgt Ion: 53 Resp: 608

Ion	Ratio	Lower	Upper
53	100		
52	101.2	66.6	100.0#
51	44.7	28.3	42.5#

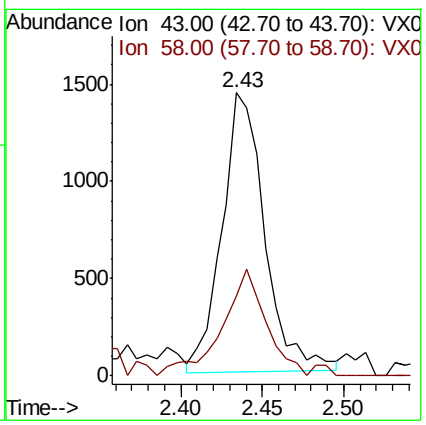


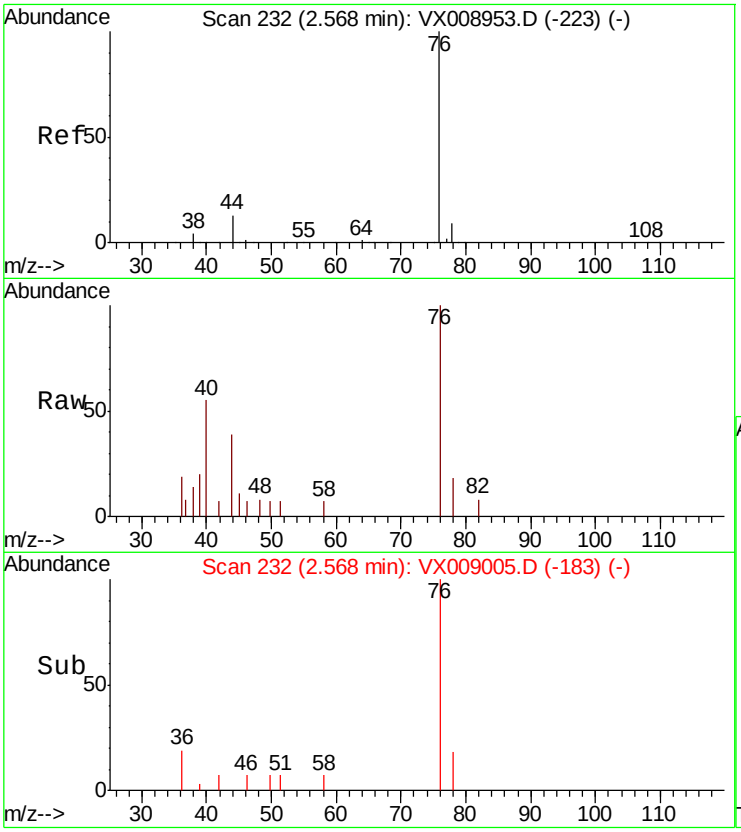


#16
Acetone
Concen: 1.534 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 43 Resp: 2634

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.8	37.2



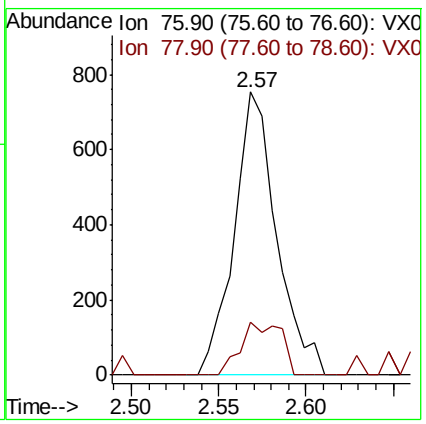


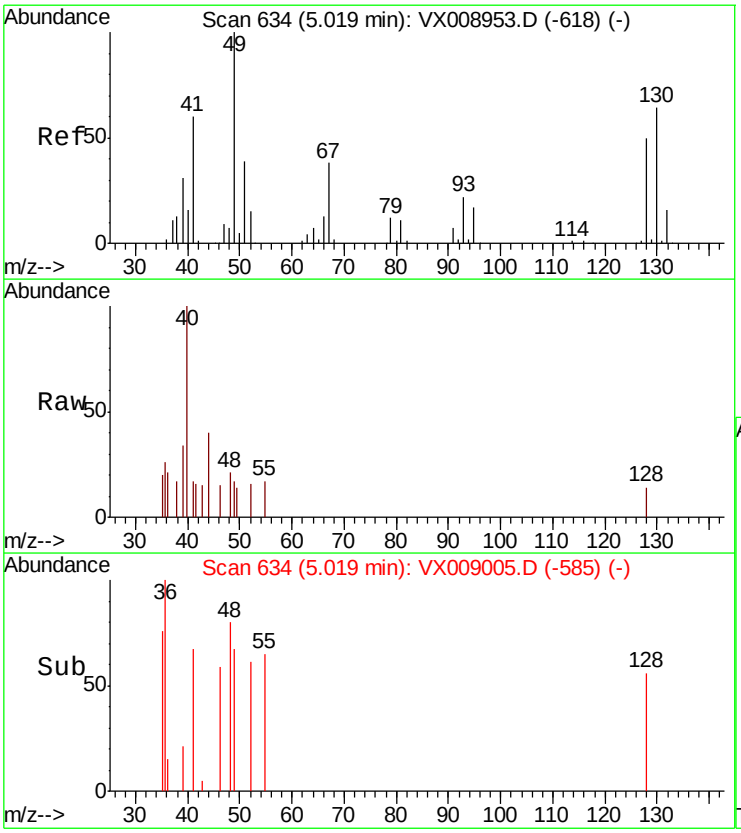
#17
Carbon Disulfide
Concen: 1.420 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion: 76 Resp: 1272

Ion	Ratio	Lower	Upper
76	100		
78	18.5	7.2	10.8#

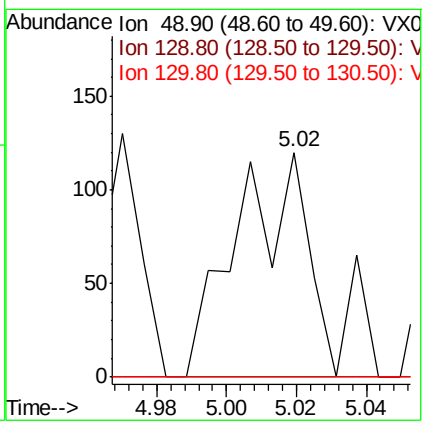


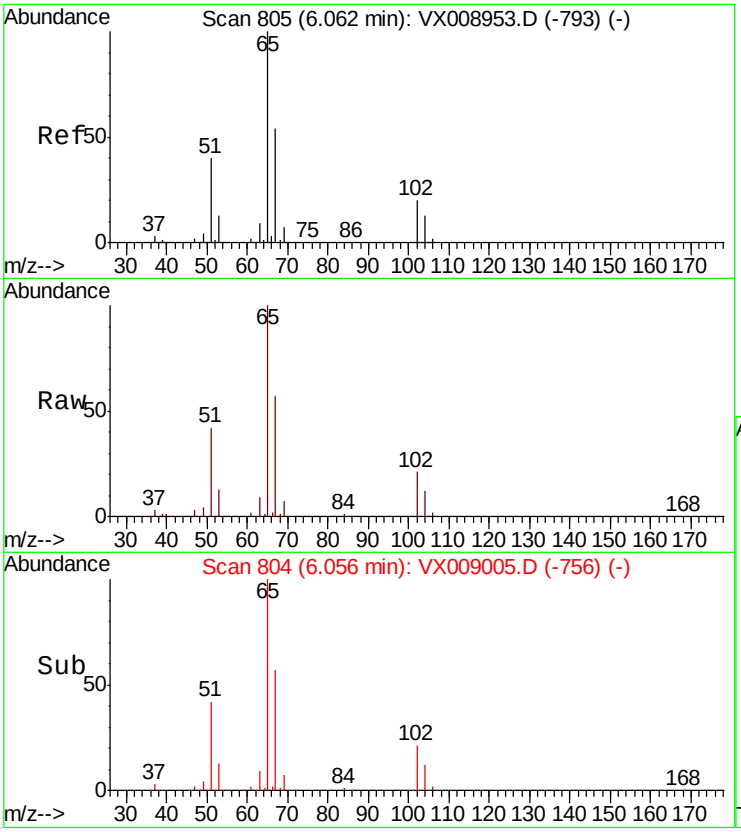


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 49 Resp: 168

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



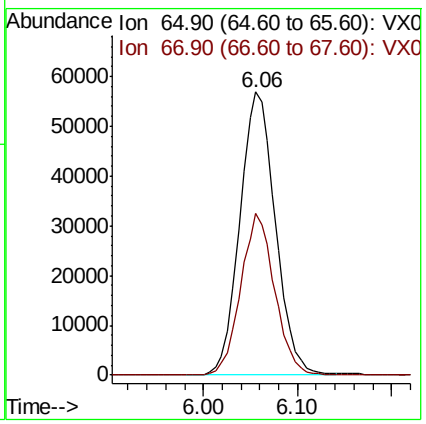


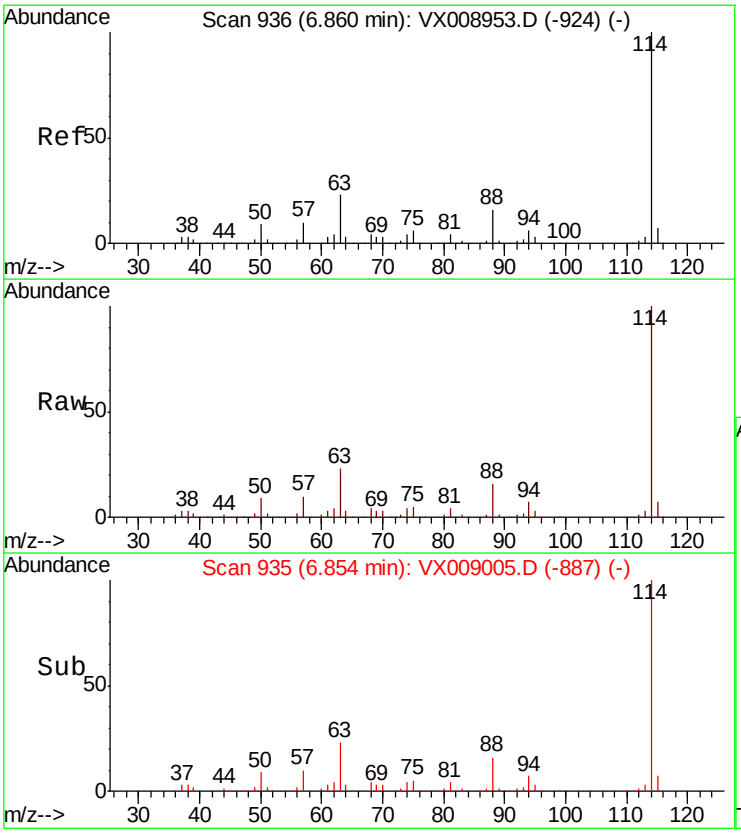
#33
1,2-Dichloroethane-d4
Concen: 45.354 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument : MSVOA_X
ClientSampleId : VX0417MBL01

Tgt Ion: 65 Resp: 150192

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	108.6

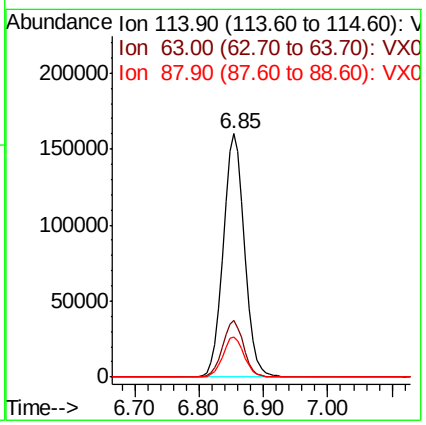


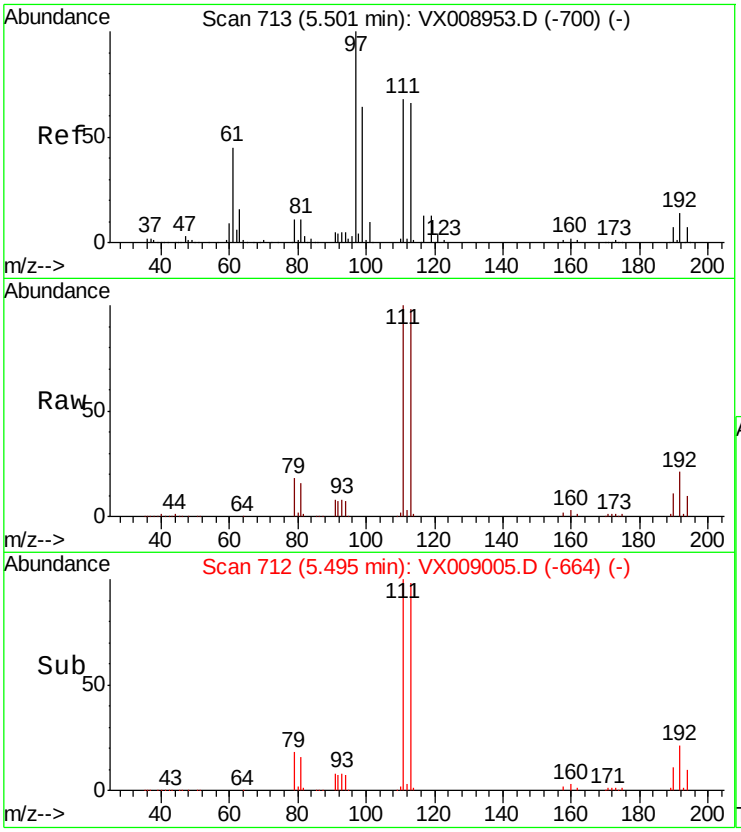


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion:114 Resp: 372884

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.0
88	16.4	0.0	32.6



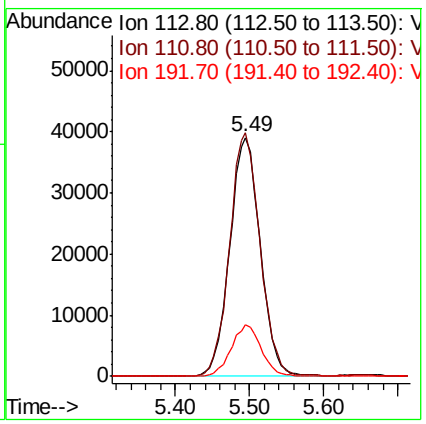


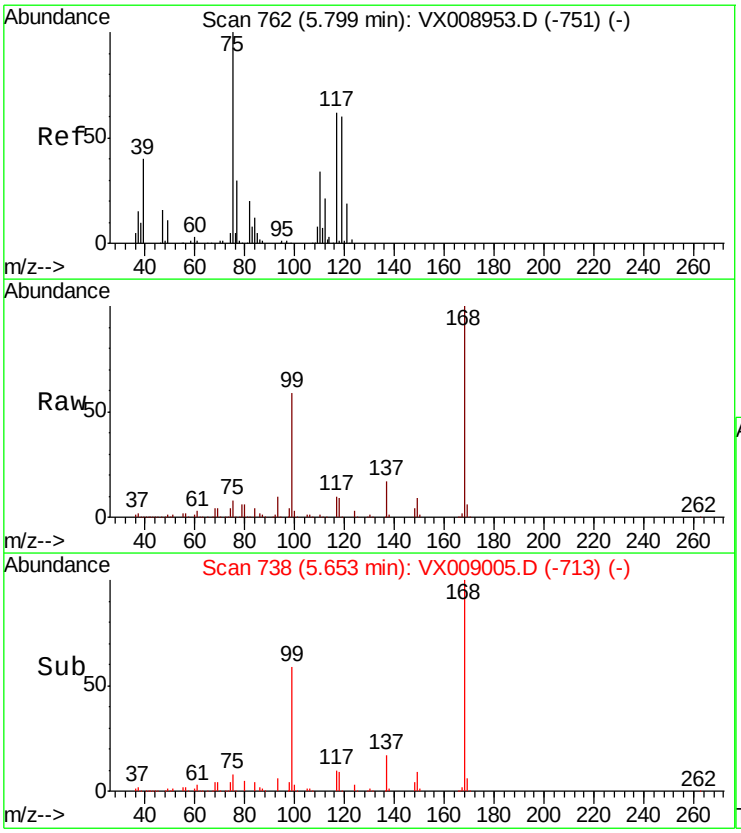
#35
Dibromofluoromethane
Concen: 46.814 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion:113 Resp: 112029

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	21.2	17.4	26.0

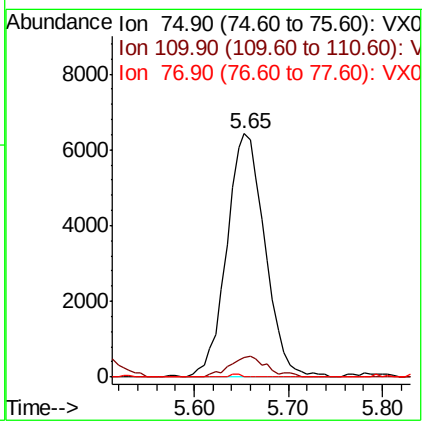


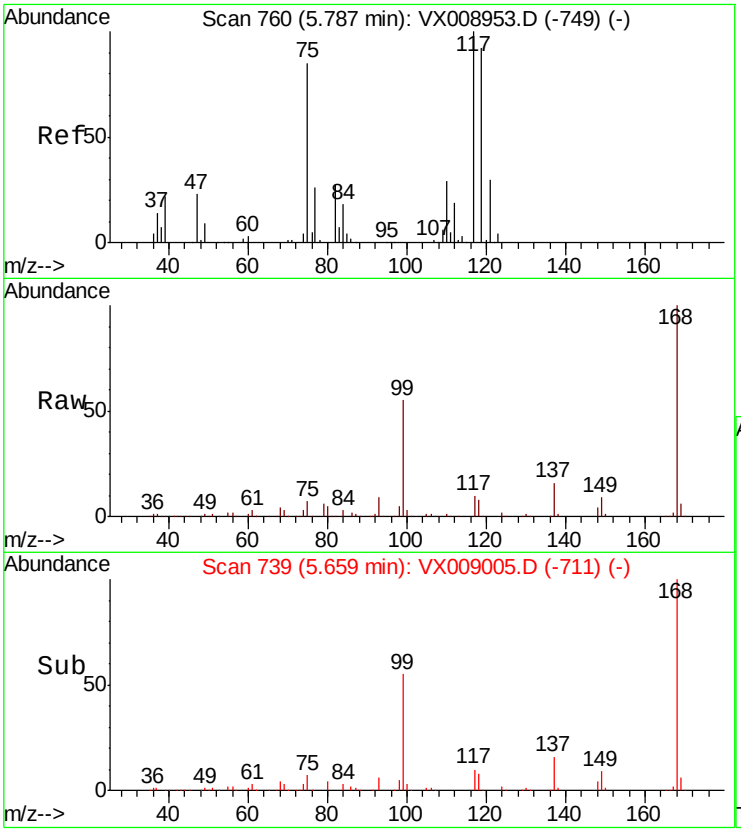


#36
1,1-Dichloropropene
Concen: 4.698 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 75 Resp: 18119

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.9	50.7#
77	0.3	25.0	37.4#



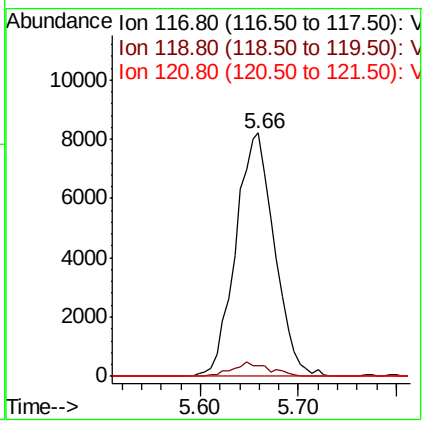


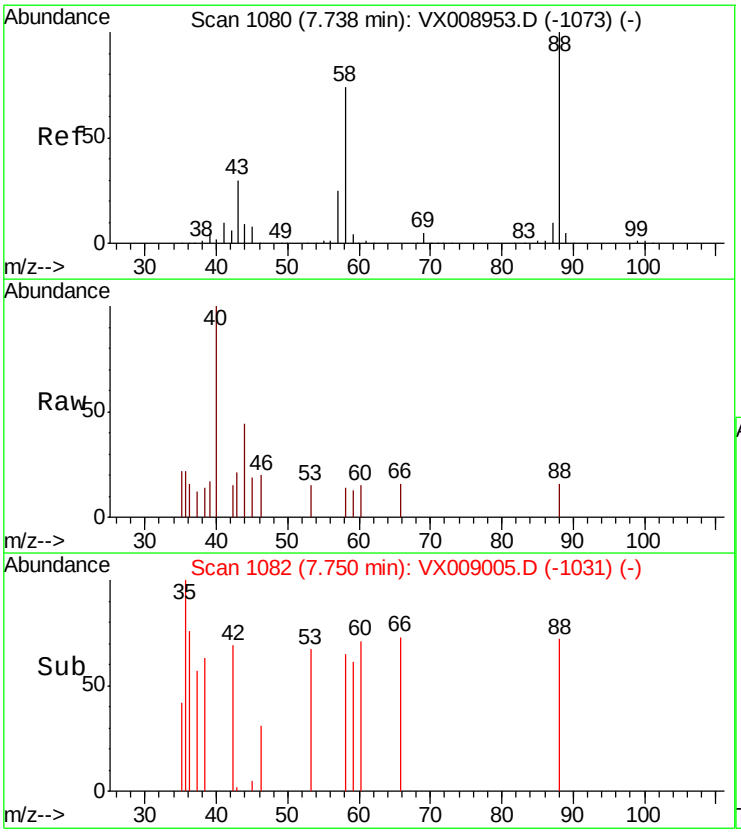
#38
Carbon Tetrachloride
Concen: 6.903 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument : MSVOA_X
ClientSampleId : VX0417MBL01

Tgt Ion:117 Resp: 22567

Ion	Ratio	Lower	Upper
117	100		
119	4.5	73.8	110.8#
121	0.0	23.6	35.4#

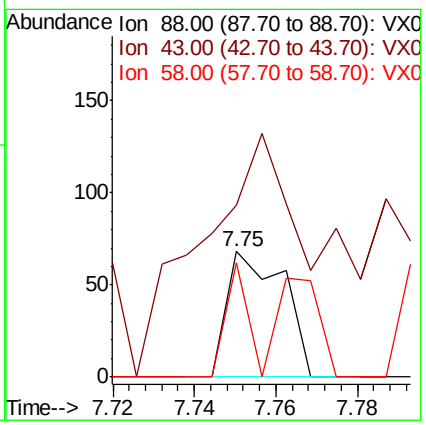


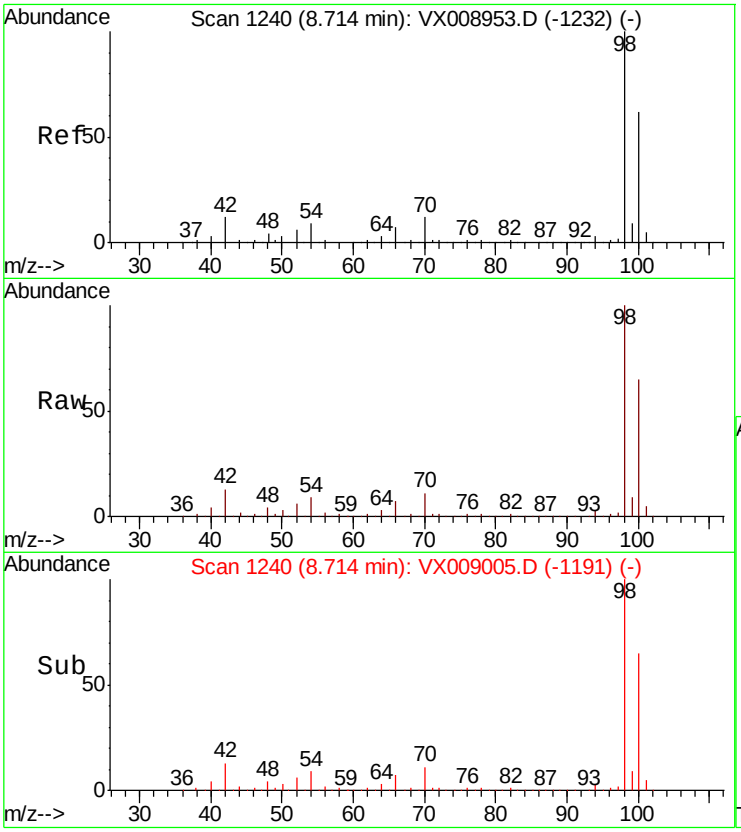


#49
1,4-Dioxane
Concen: 0.879 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.3	43.9#
58	35.4	62.6	93.8#



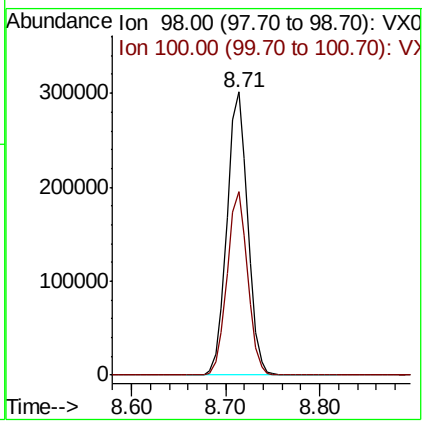


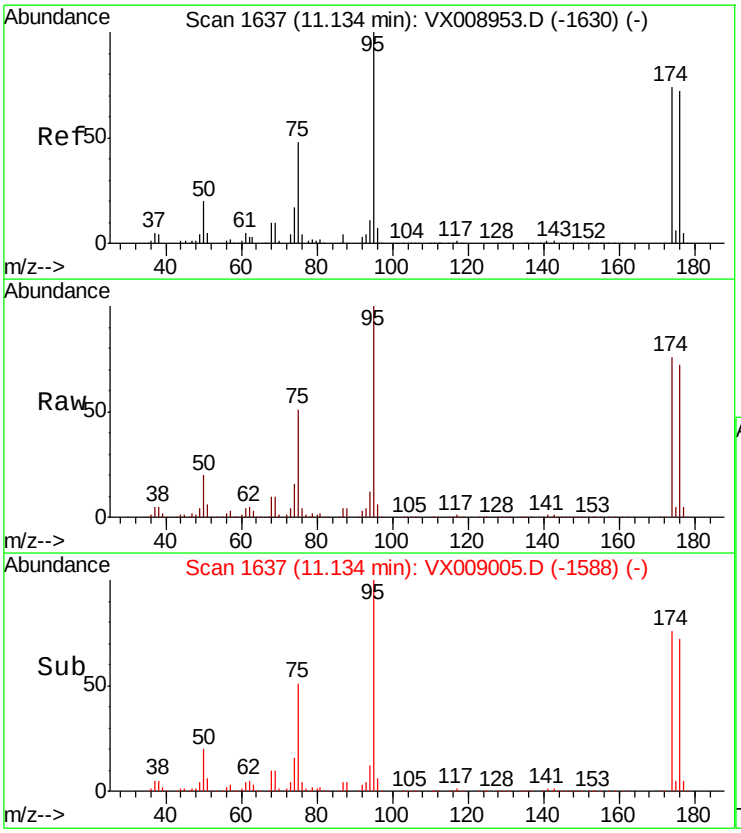
#50
Toluene-d8
Concen: 48.245 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion: 98 Resp: 460438

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.2

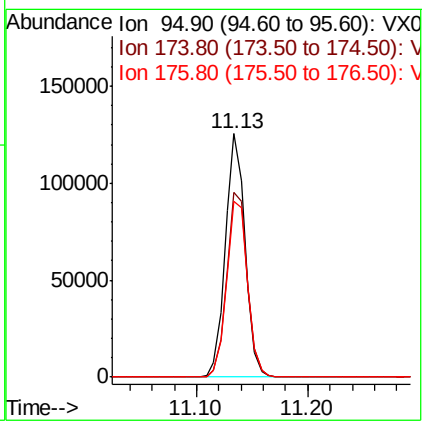


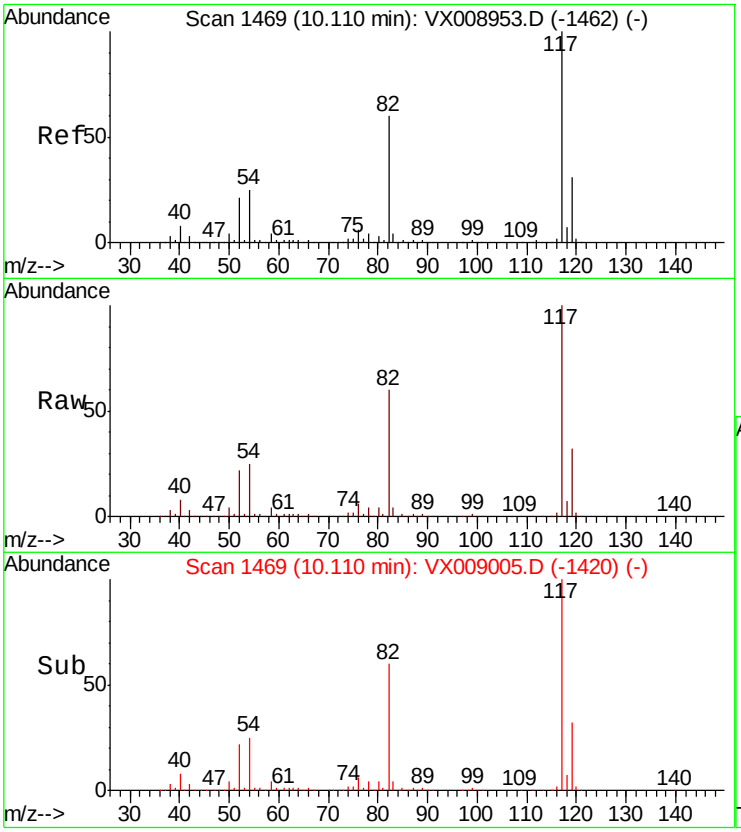


#62
4-Bromofluorobenzene
Concen: 45.427 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 95 Resp: 153041

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	159.6
176	76.5	0.0	154.8



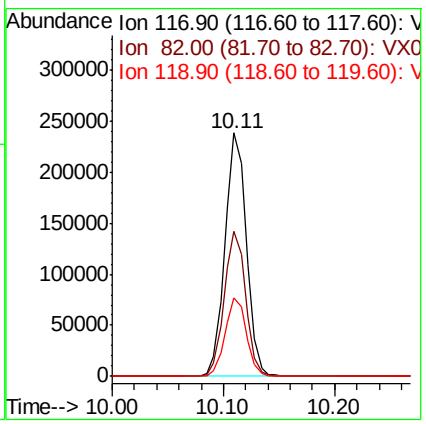


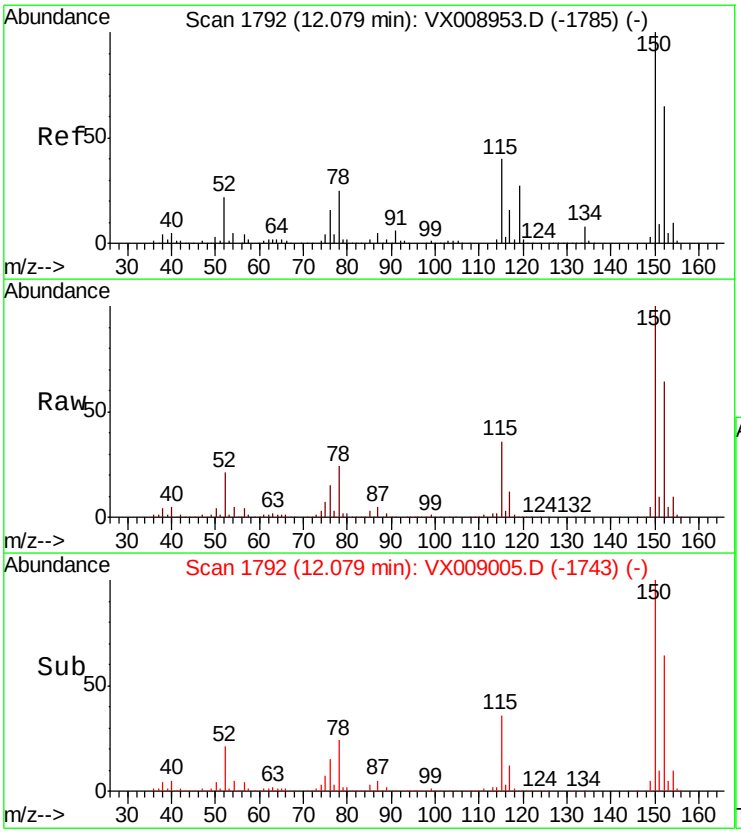
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion:117 Resp: 317991

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.2	72.4
119	32.3	25.0	37.6

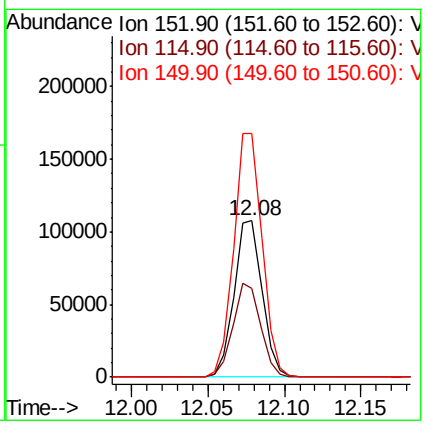


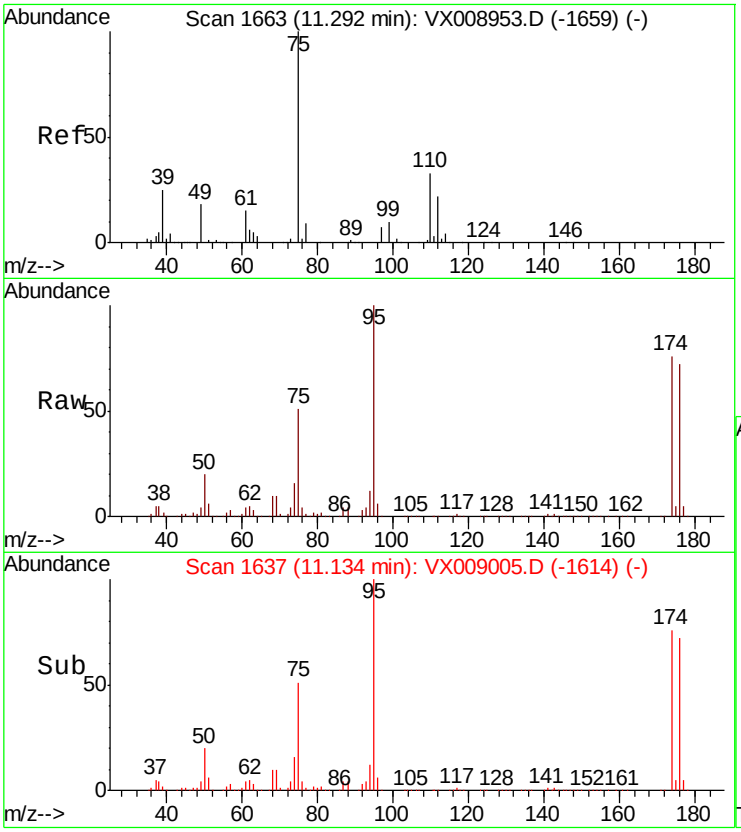


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion:152 Resp: 136706

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.4	124.2
150	157.8	0.0	349.8



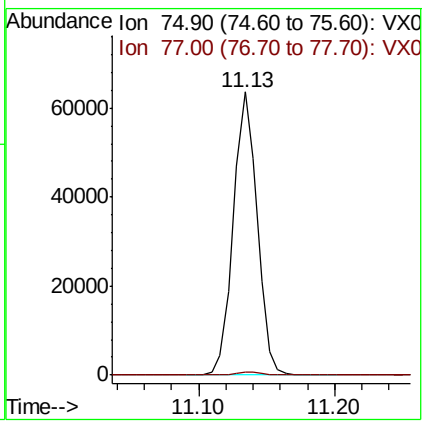


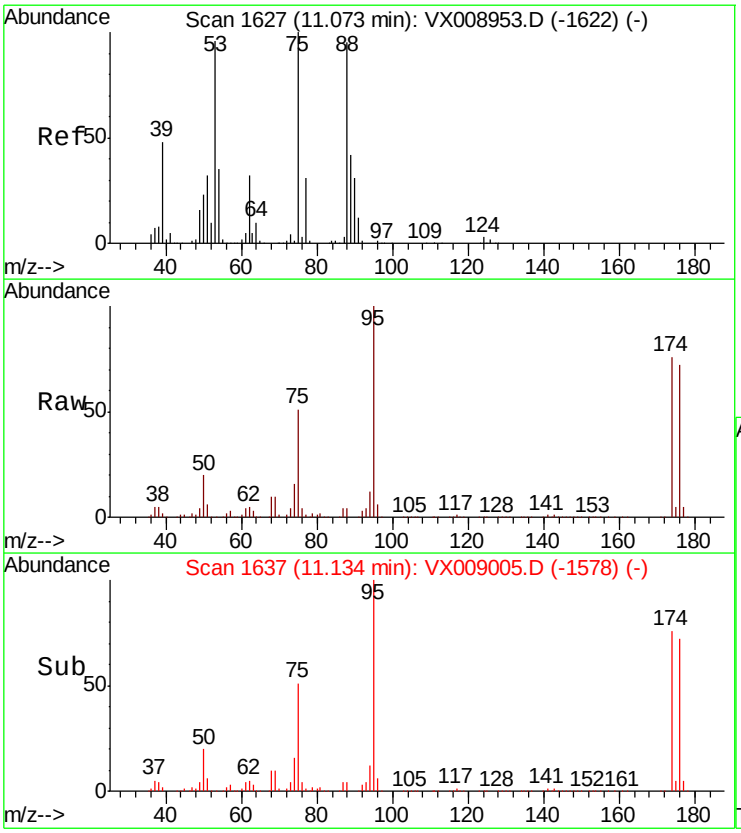
#76
1,2,3-Trichloropropane
Concen: 23.236 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion: 75 Resp: 77565

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.654 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009005.D
Acq: 17 Apr 2019 10:28

Tgt Ion: 75 Resp: 77565

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	36.0	54.0#