Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021819\
Data File : VX007578.D
Acq On : 18 Feb 2019 10:30
Operator : JC/SP
Sample : VX0218WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0218WBL01

Quant Time: Feb 19 04:09:09 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	533489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	819604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	752385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	358248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	282773	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
35) Dibromofluoromethane	5.50	113	268429	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
50) Toluene-d8	8.71	98	974424	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	11.13	95	330421	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	153	0.201	ug/l	91
5) Bromomethane	1.66	94	538	Below Cal		82
11) Tert butyl alcohol	3.09	59	305	0.260	ug/l #	34
13) Acrolein	2.31	56	535	0.974	ug/l #	27
15) Acrylonitrile	3.15	53	915	0.316	ug/l #	26
16) Acetone	2.45	43	1325	0.511	ug/l #	44
17) Carbon Disulfide	2.58	76	2883	2.328	ug/l #	86
18) Methyl Acetate	2.78	43	1560	0.821	ug/l #	78
20) Methylene Chloride	2.85	84	1320	Below Cal	#	65
25) 2-Butanone	4.70	43	1186	0.321	ug/l #	66
36) 1,1-Dichloropropene	5.67	75	34420	4.681	ug/l #	49
38) Carbon Tetrachloride	5.67	117	46841	6.566	ug/l #	17
49) 1,4-Dioxane	7.76	88	290	9.085	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.31	63	1004	0.236	ug/l	92
71) Bromoform	10.86	173	226	4.072	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	163371	23.445	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	163371	70.565	ug/l #	9

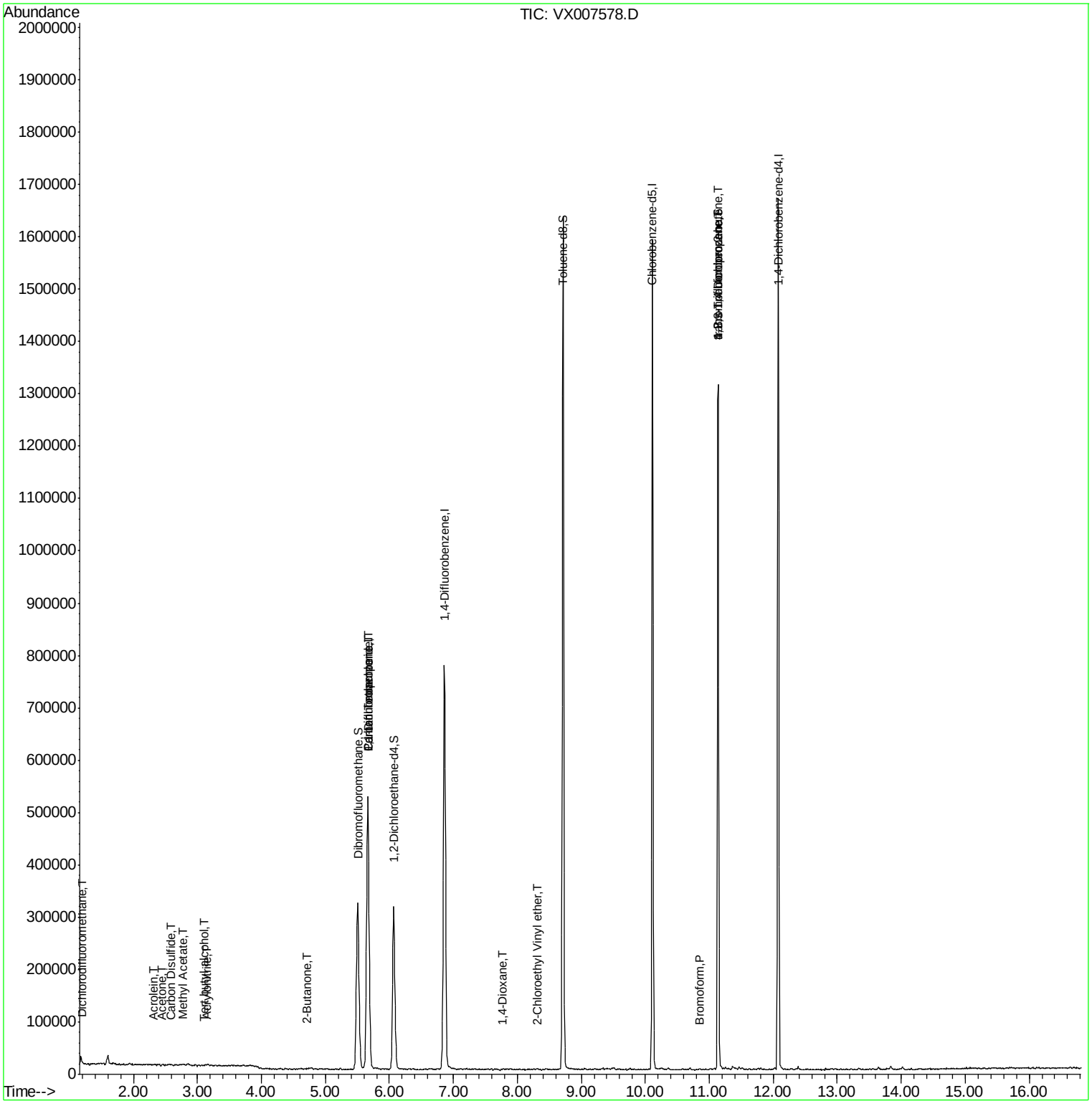
(#) = qualifier out of range (m) = manual integration (+) = signals summed

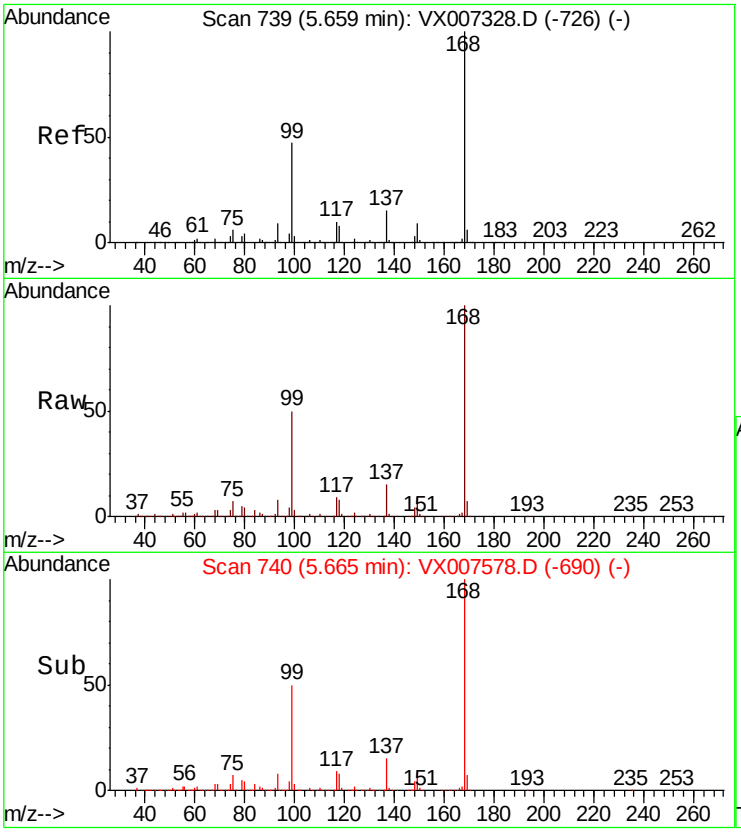
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021819\
Data File : VX007578.D
Acq On : 18 Feb 2019 10:30
Operator : JC/SP
Sample : VX0218WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Quant Time: Feb 19 04:09:09 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



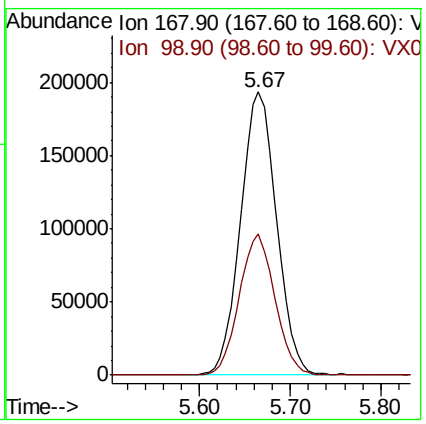


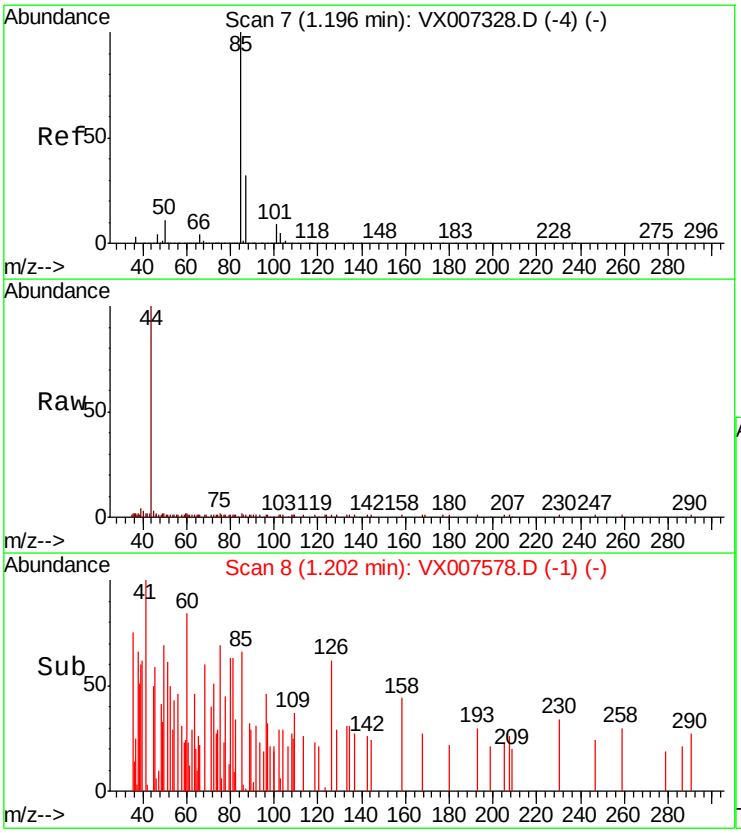
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion:168 Resp: 533489

Ion	Ratio	Lower	Upper
168	100		
99	49.8	37.9	56.9

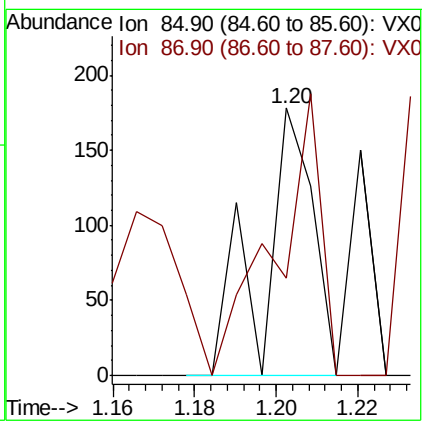


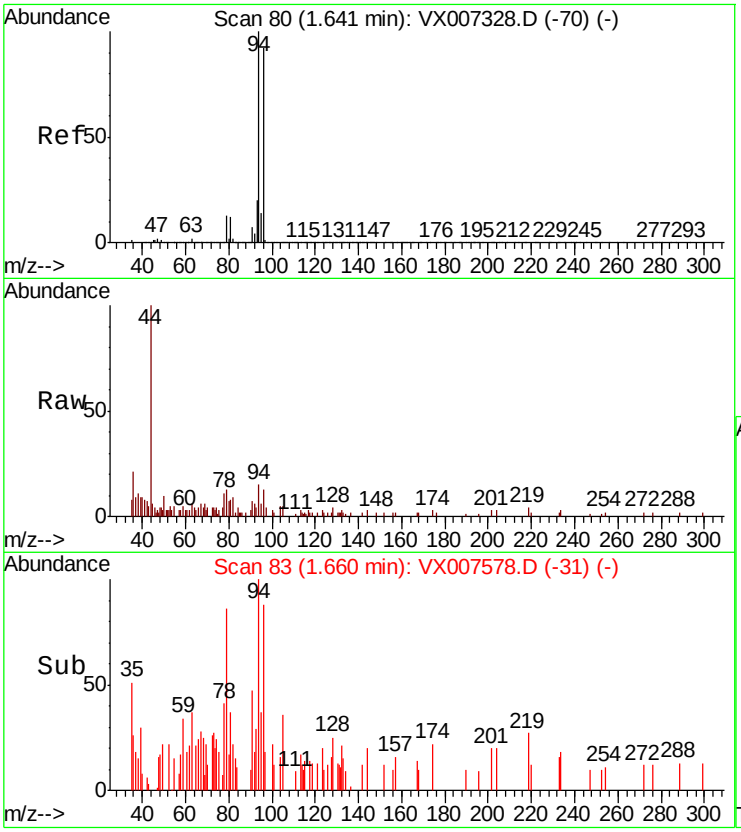


#2
Dichlorodifluoromethane
Concen: 0.201 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 85 Resp: 153

Ion	Ratio	Lower	Upper
85	100		
87	36.5	15.8	47.4



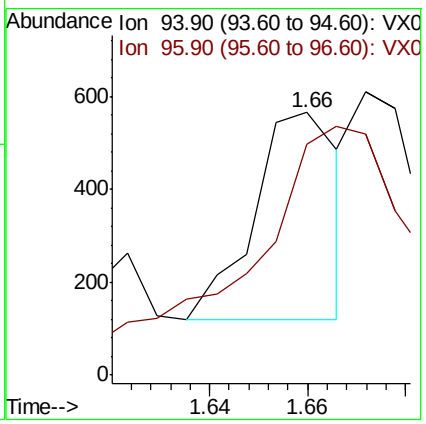


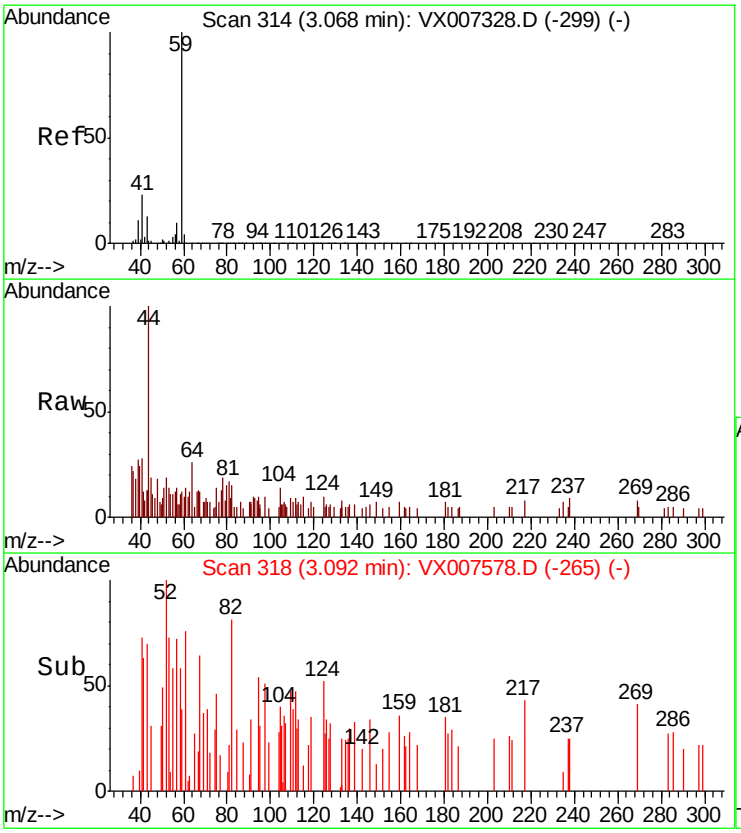
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion: 94 Resp: 538

Ion	Ratio	Lower	Upper
94	100		
96	75.1	73.9	110.9

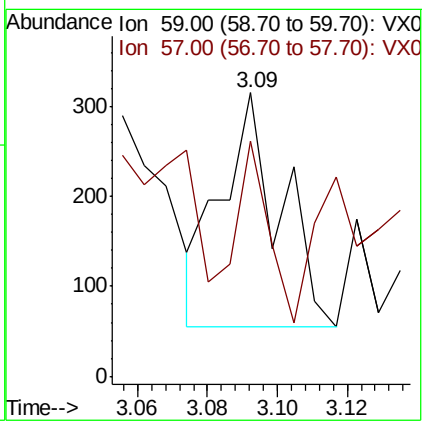


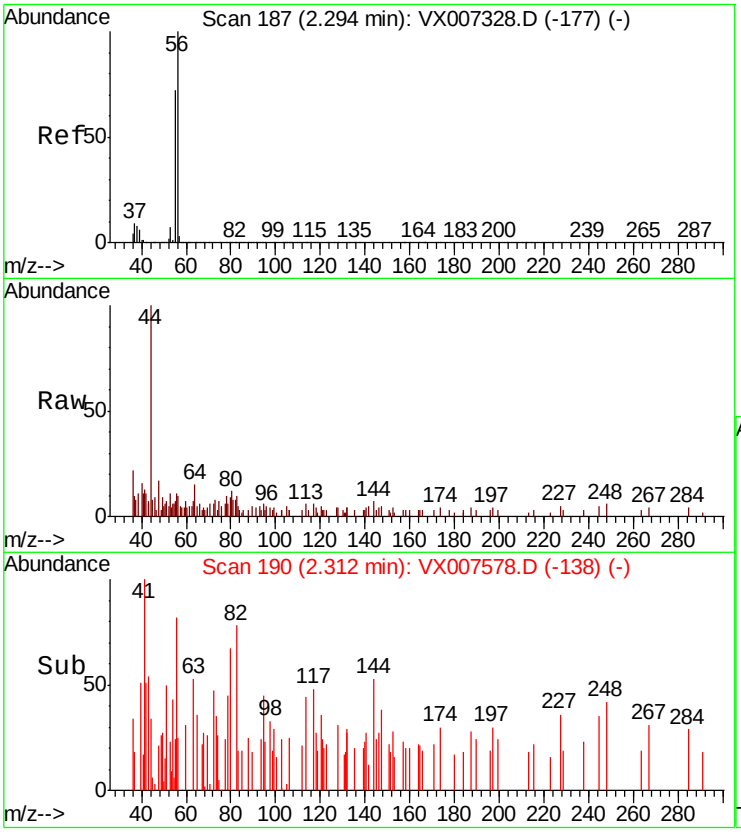


#11
Tert butyl alcohol
Concen: 0.260 ug/l
RT: 3.09 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 59 Resp: 305

Ion	Ratio	Lower	Upper
59	100		
57	34.8	8.1	12.1#



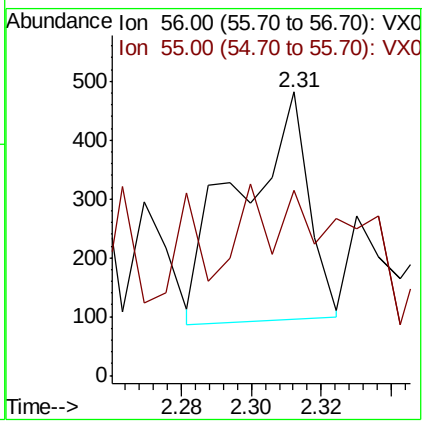


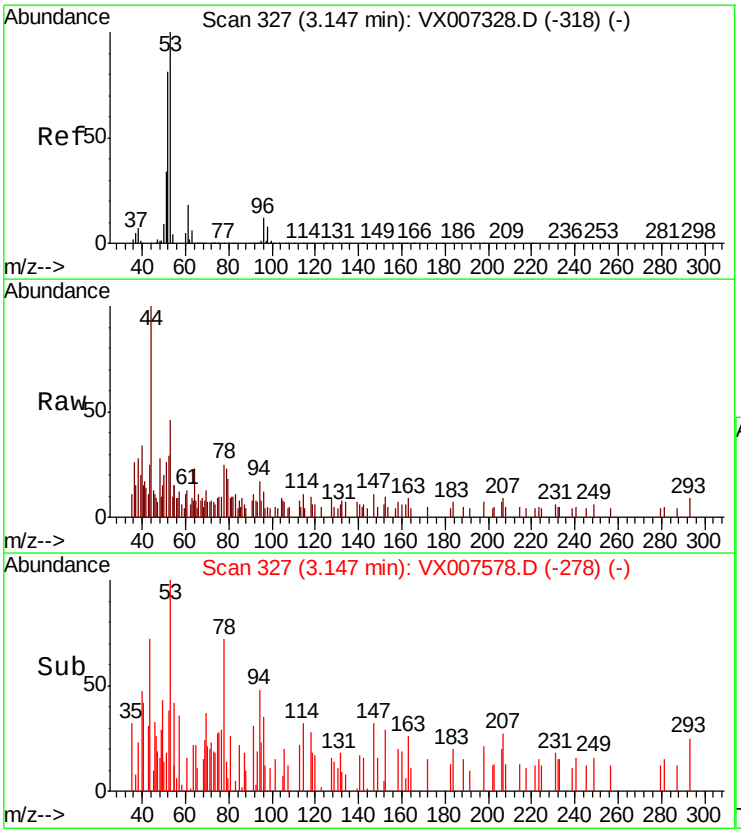
#13
Acrolein
Concen: 0.974 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument : MSVOA_X
ClientSampleId : VX0218WBL01

Tgt Ion: 56 Resp: 535

Ion	Ratio	Lower	Upper
56	100		
55	10.3	56.9	85.3#

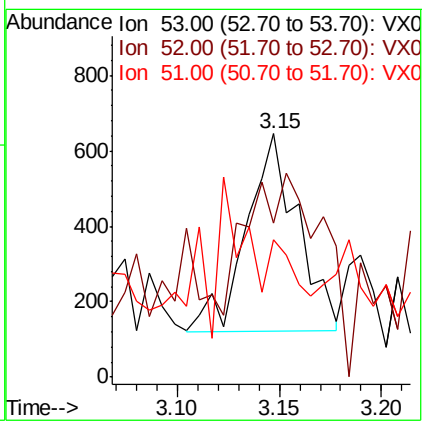


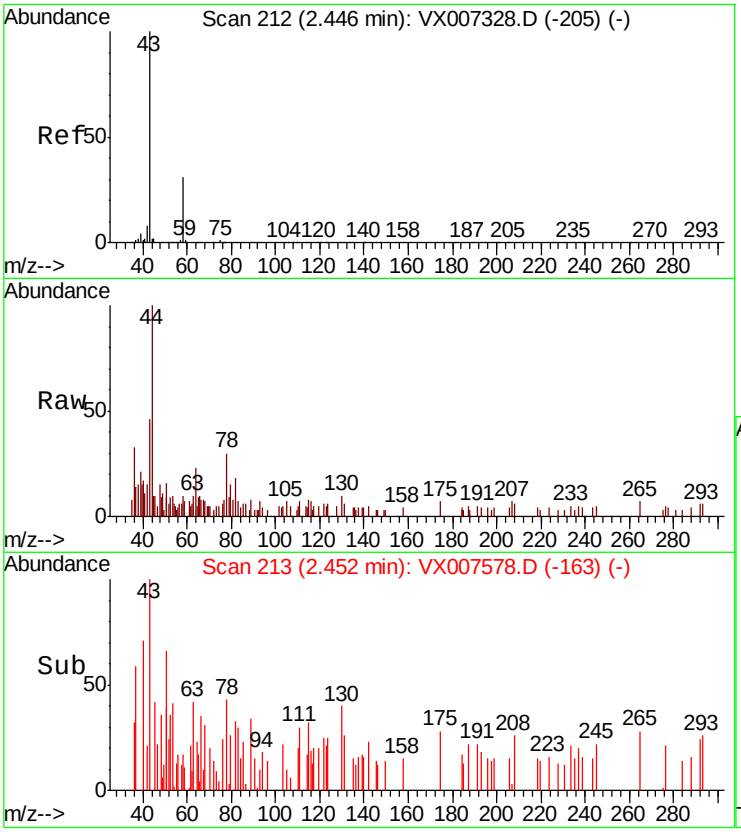


#15
Acrylonitrile
Concen: 0.316 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 53 Resp: 915

Ion	Ratio	Lower	Upper
53	100		
52	155.3	66.4	99.6#
51	0.0	28.4	42.6#



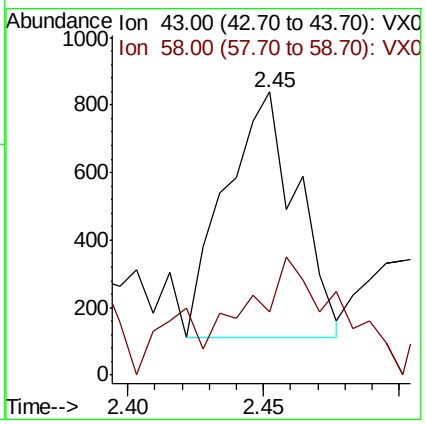


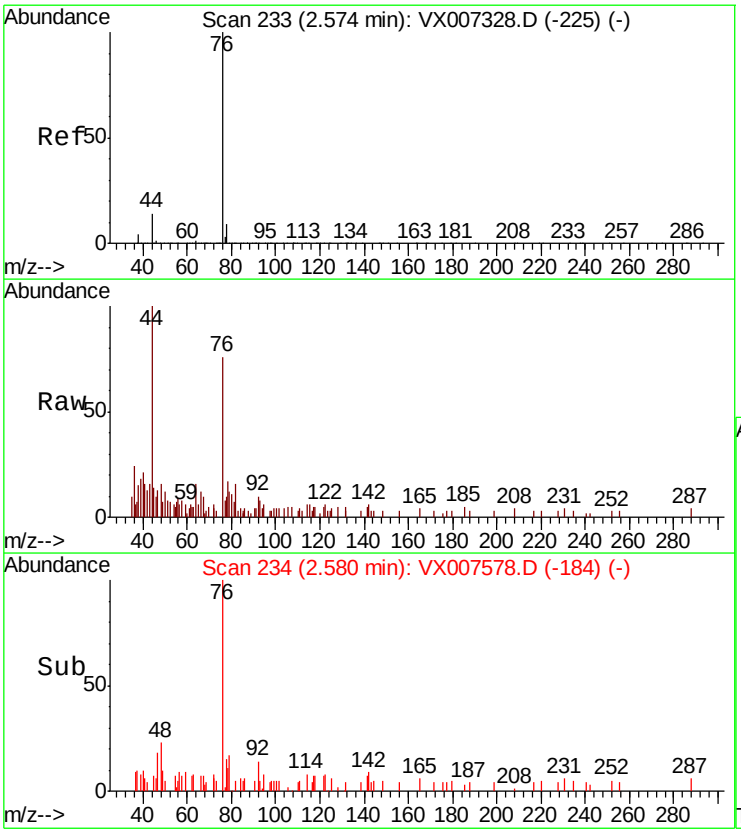
#16
Acetone
Concen: 0.511 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion: 43 Resp: 1325

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.9	37.3#

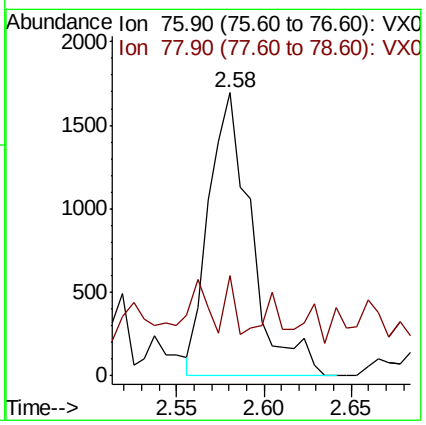


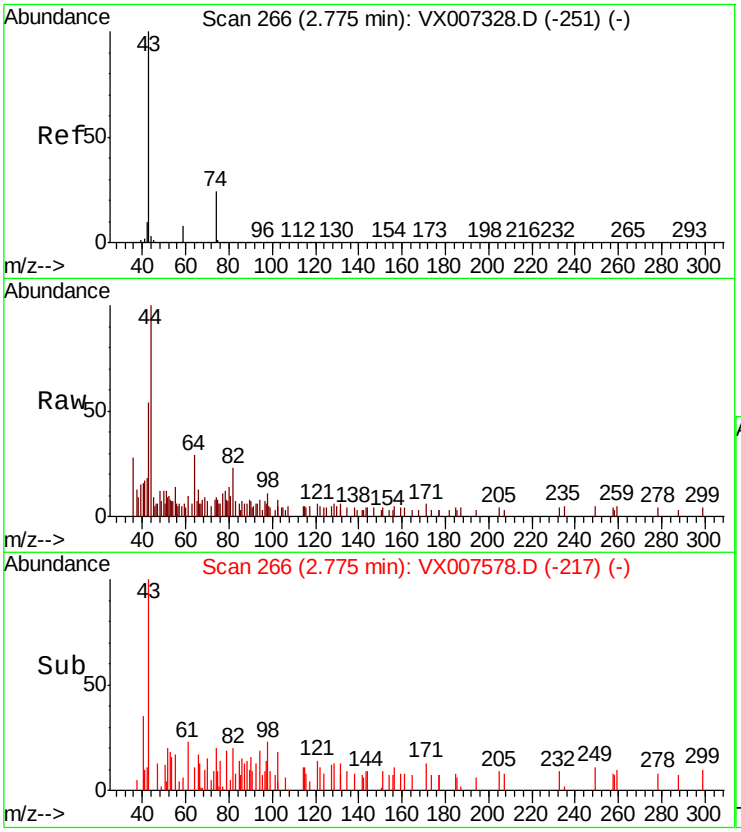


#17
Carbon Disulfide
Concen: 2.328 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 76 Resp: 2883

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.1	10.7#



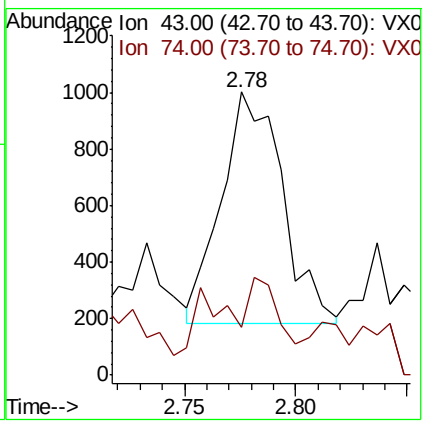


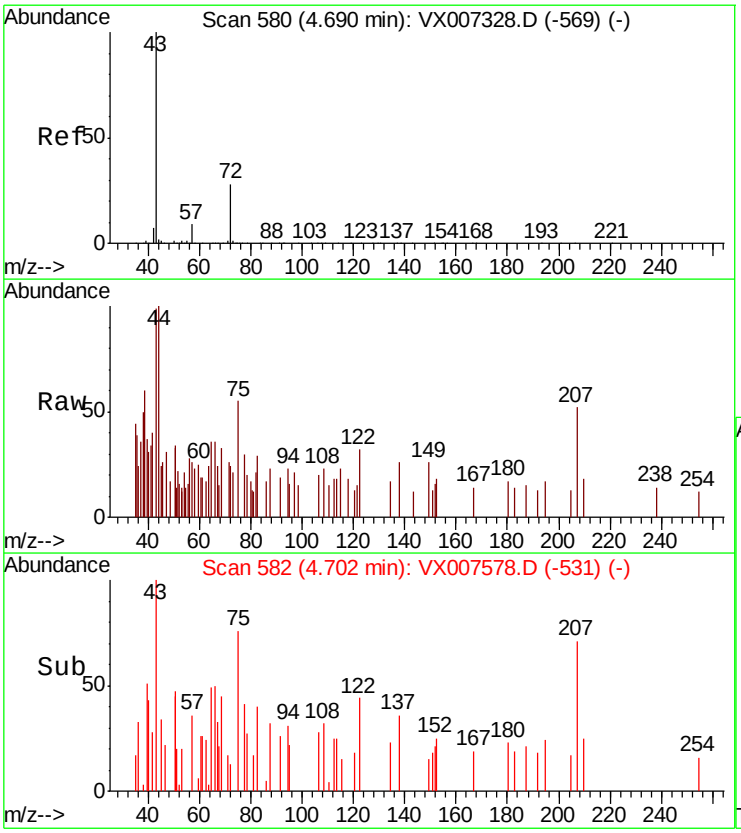
#18
Methyl Acetate
Concen: 0.821 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion: 43 Resp: 1560

Ion	Ratio	Lower	Upper
43	100		
74	13.5	19.4	29.2#

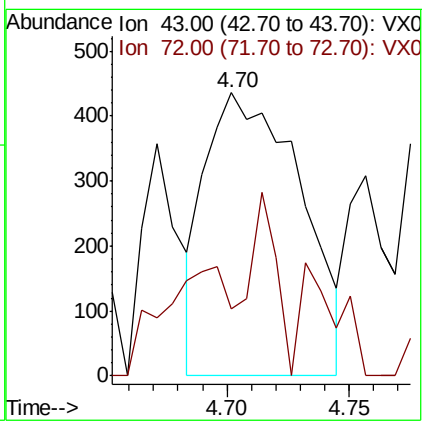


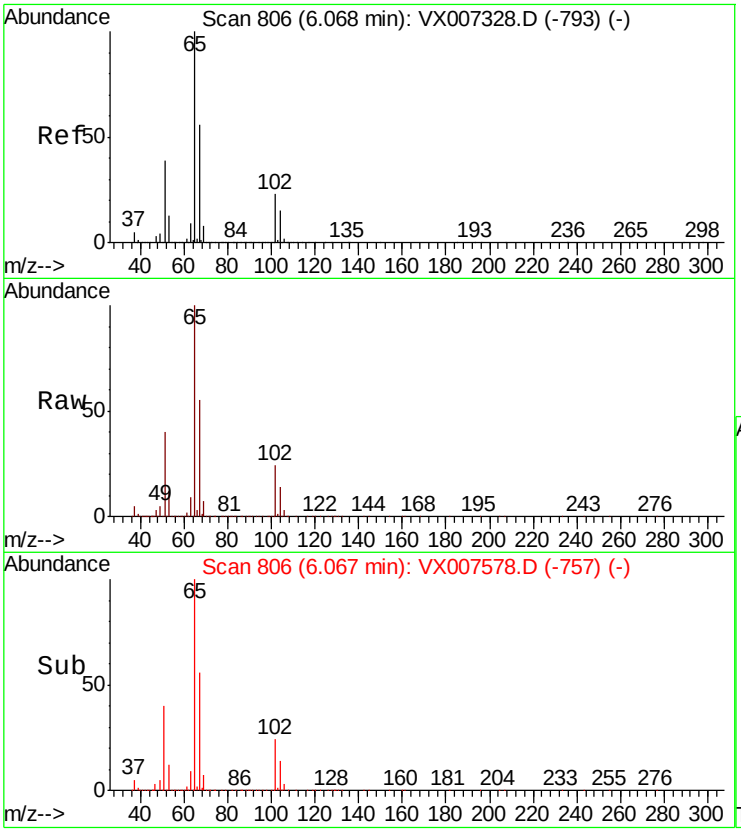


#25
2-Butanone
Concen: 0.321 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 43 Resp: 1186

Ion	Ratio	Lower	Upper
43	100		
72	9.9	22.2	33.2#



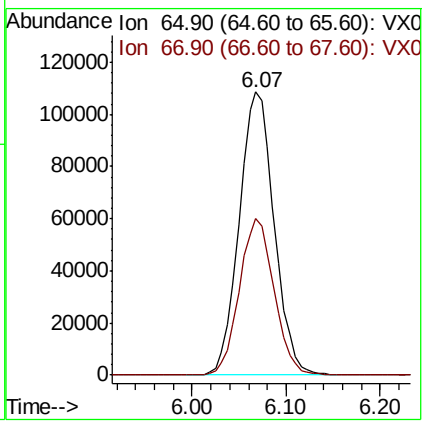


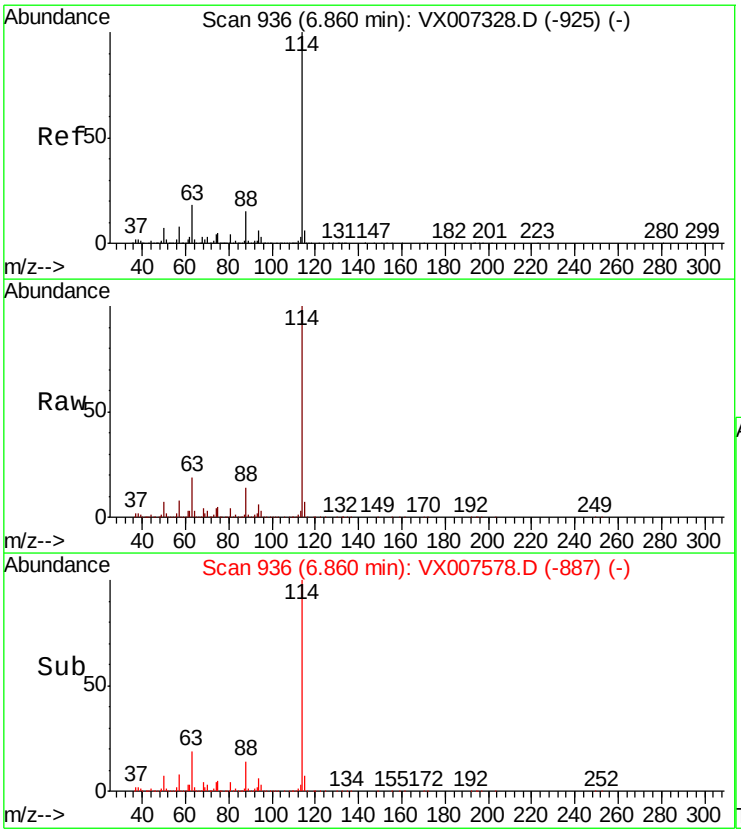
#33
1,2-Dichloroethane-d4
Concen: 49.937 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument : MSVOA_X
ClientSampleId : VX0218WBL01

Tgt Ion: 65 Resp: 282773

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	108.8

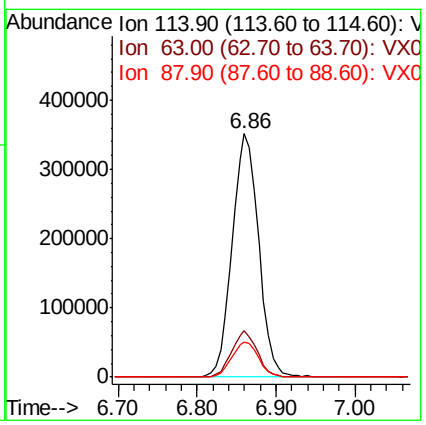


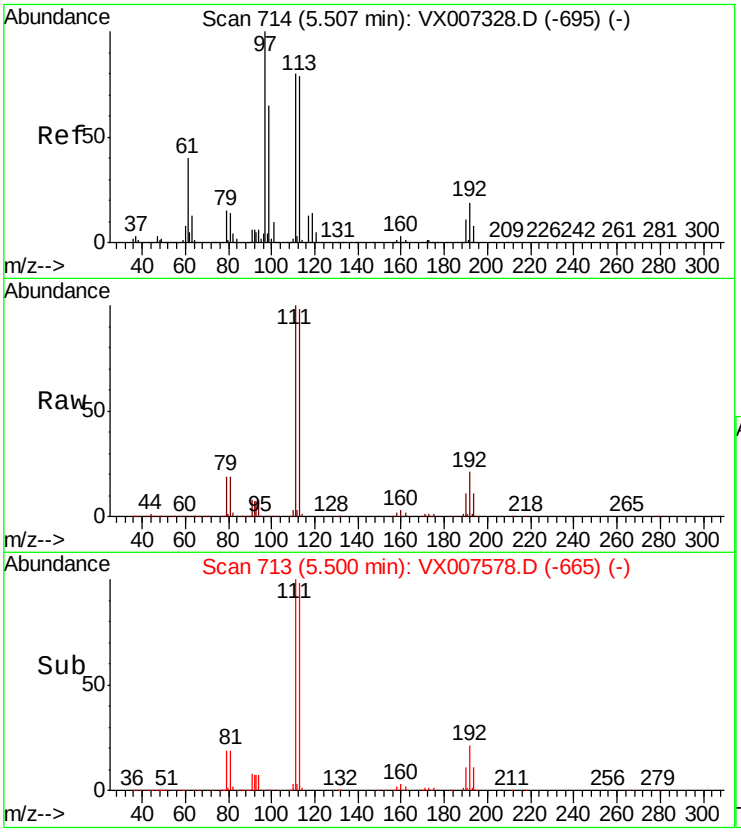


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion:114 Resp: 819604

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	35.6
88	14.4	0.0	29.6



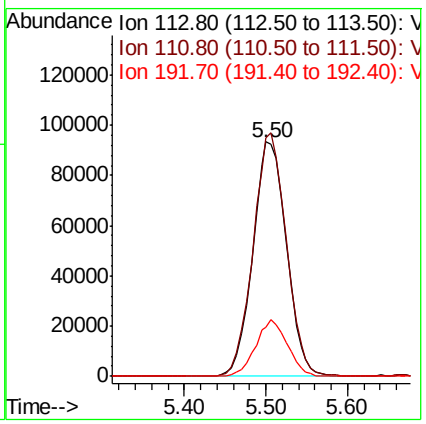


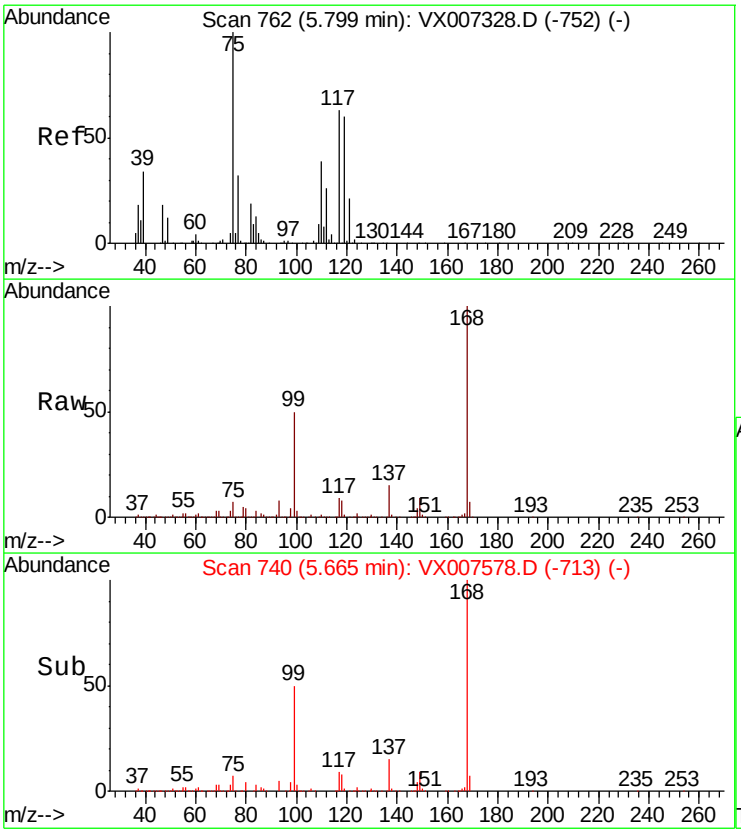
#35
Dibromofluoromethane
Concen: 50.335 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion:113 Resp: 268429

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	22.9	18.5	27.7

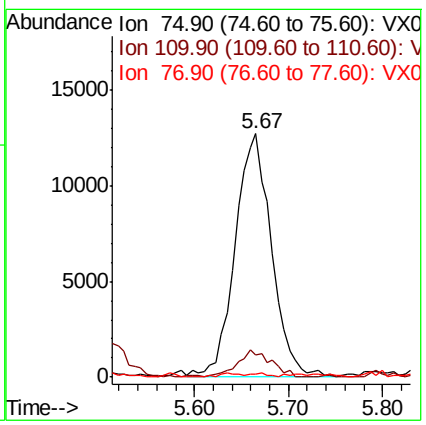


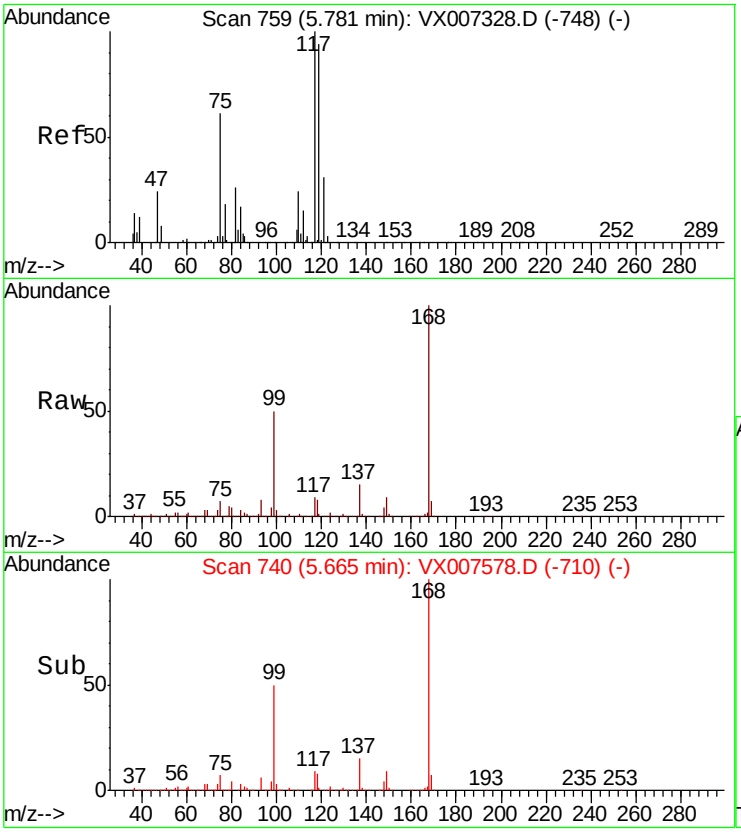


#36
1,1-Dichloropropene
Concen: 4.681 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 75 Resp: 34420

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.0	59.9#
77	0.7	24.7	37.1#



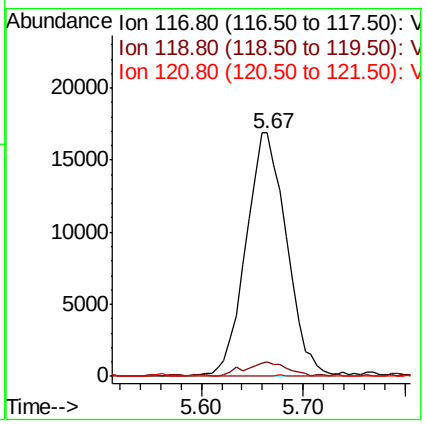


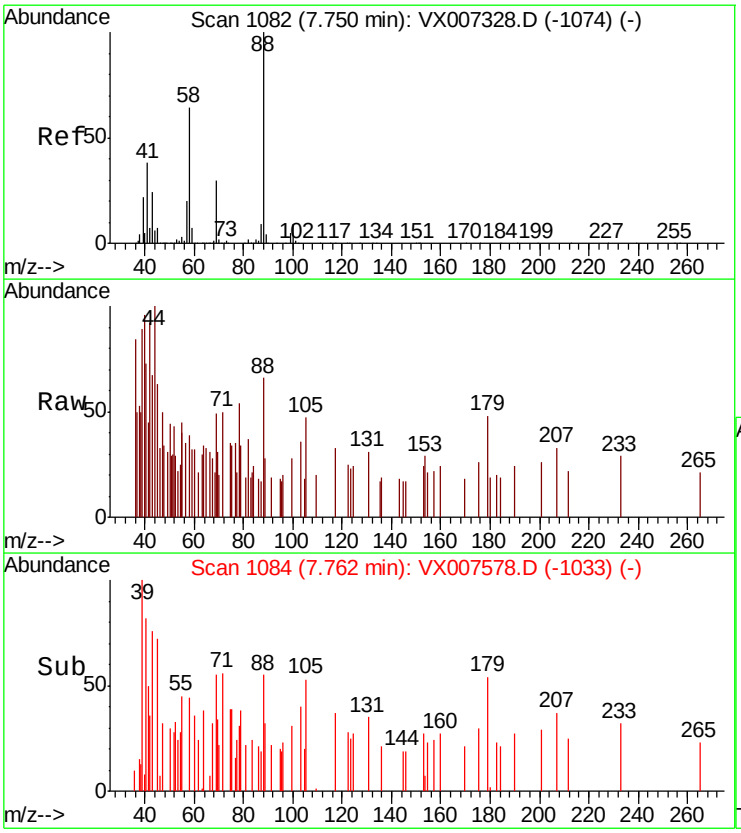
#38
Carbon Tetrachloride
Concen: 6.566 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion:117 Resp: 46841

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.3	112.9#
121	0.3	25.0	37.4#

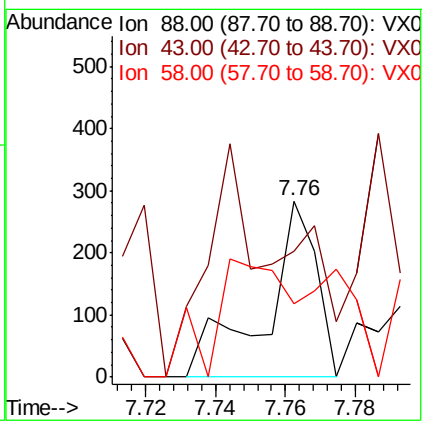


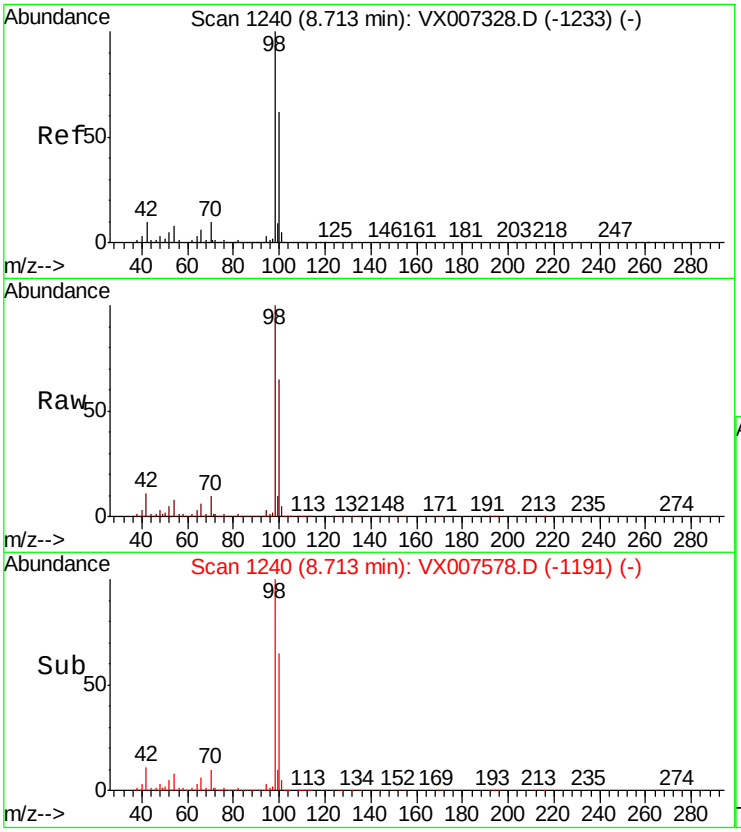


#49
1,4-Dioxane
Concen: 9.085 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 88 Resp: 290

Ion	Ratio	Lower	Upper
88	100		
43	129.3	24.2	36.4#
58	97.2	53.0	79.4#



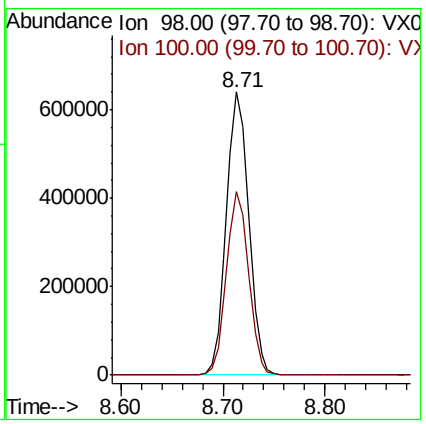


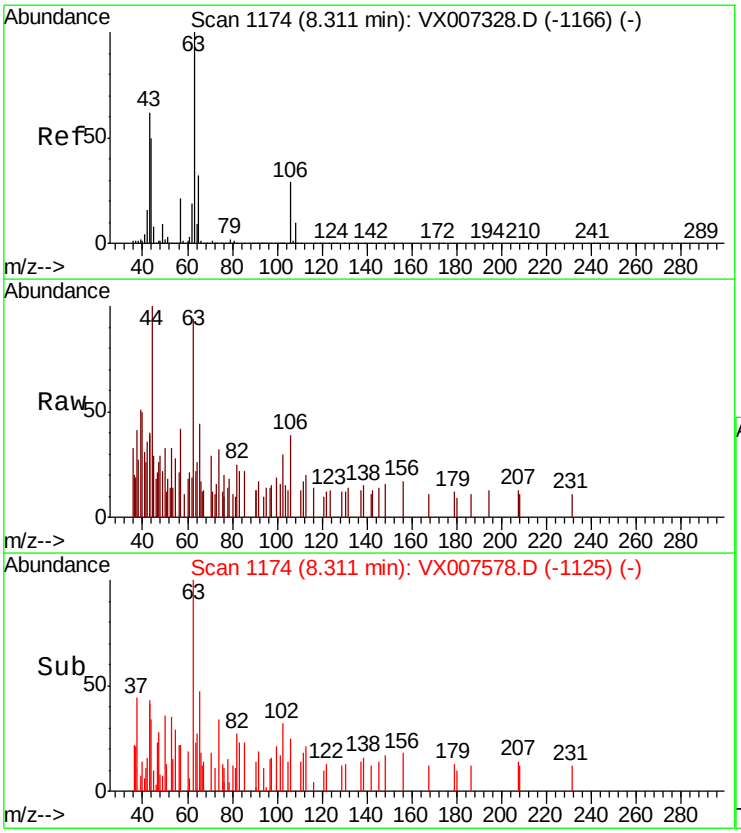
#50
Toluene-d8
Concen: 49.248 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion: 98 Resp: 974424

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

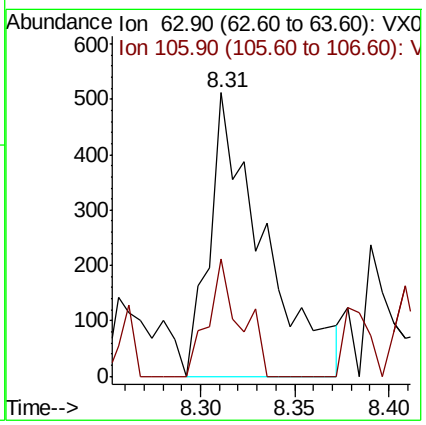


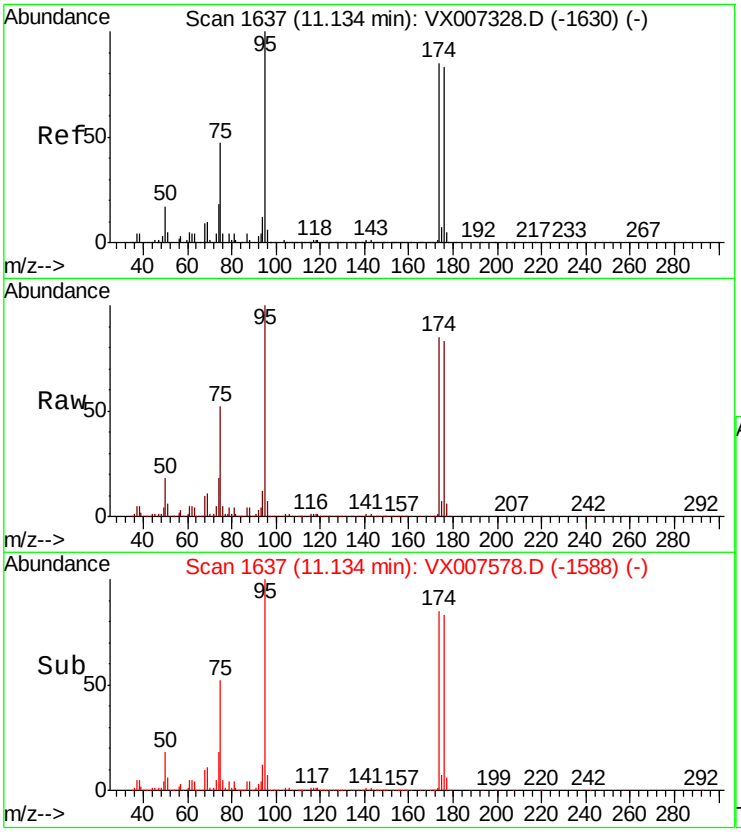


#58
2-Chloroethyl Vinyl ether
Concen: 0.236 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 63 Resp: 1004

Ion	Ratio	Lower	Upper
63	100		
106	25.0	23.6	35.4



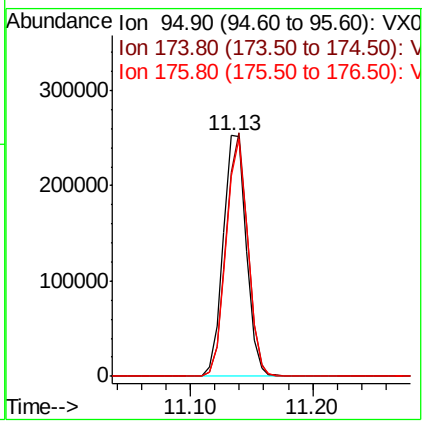


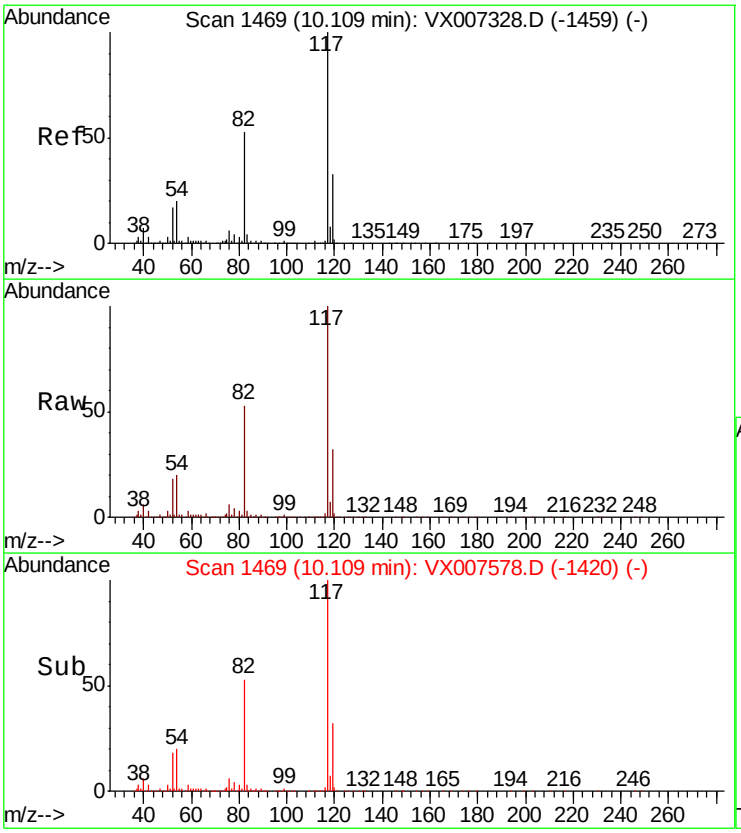
#62
4-Bromofluorobenzene
Concen: 45.740 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion: 95 Resp: 330421

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	189.2
176	92.1	0.0	186.2

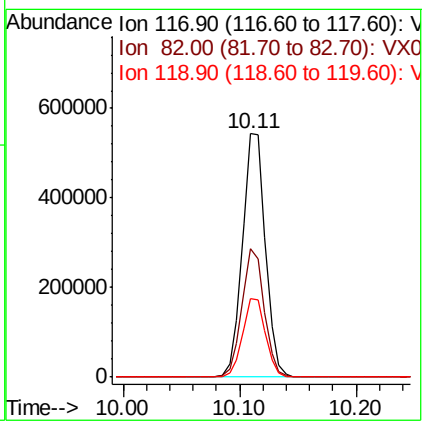


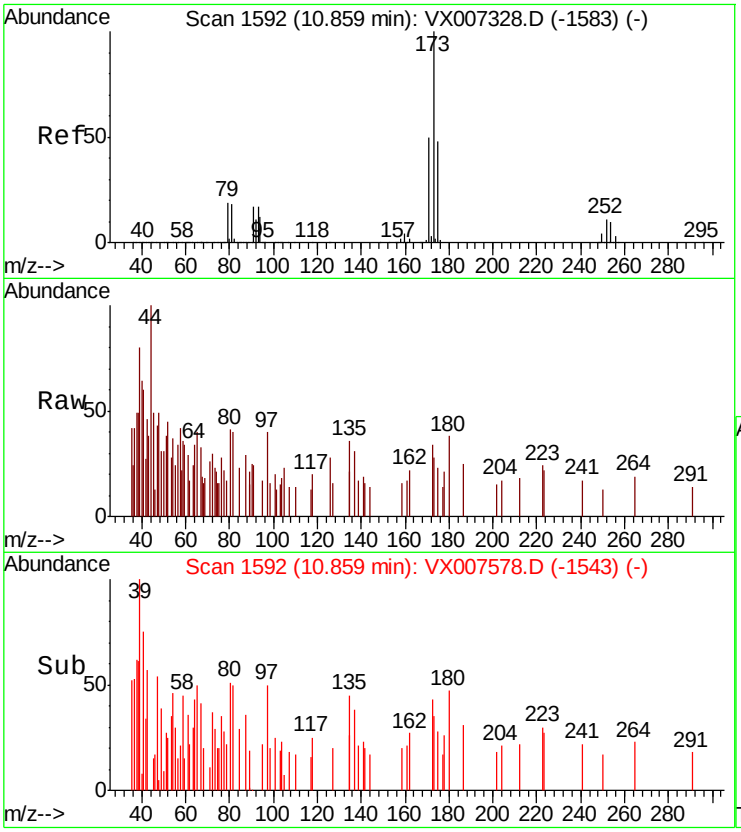


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion:117 Resp: 752385

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.0	26.5	39.7



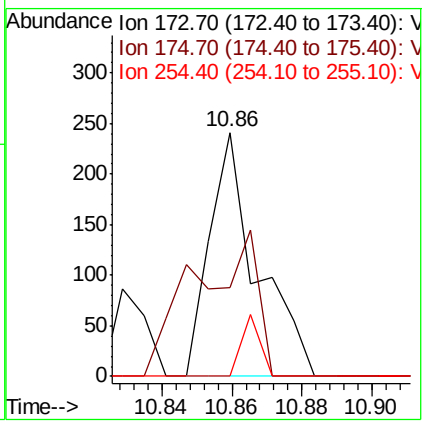


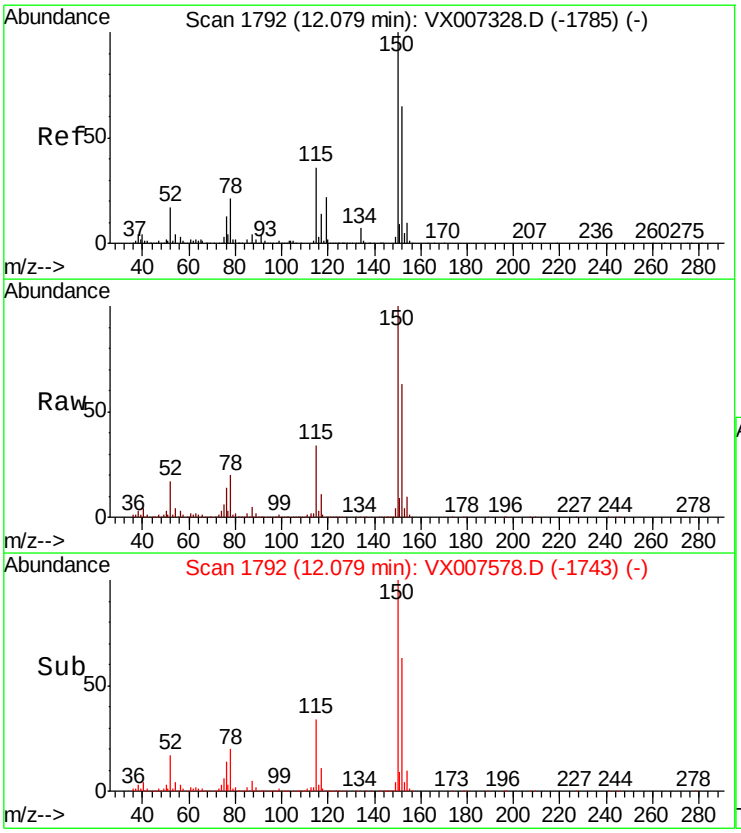
#71
Bromoform
Concen: 4.072 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBL01

Tgt Ion:173 Resp: 226

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	9.7	0.2	0.2#

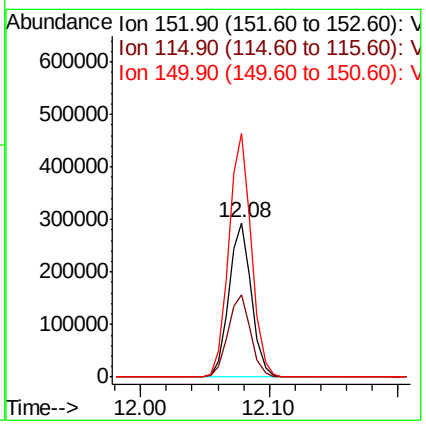


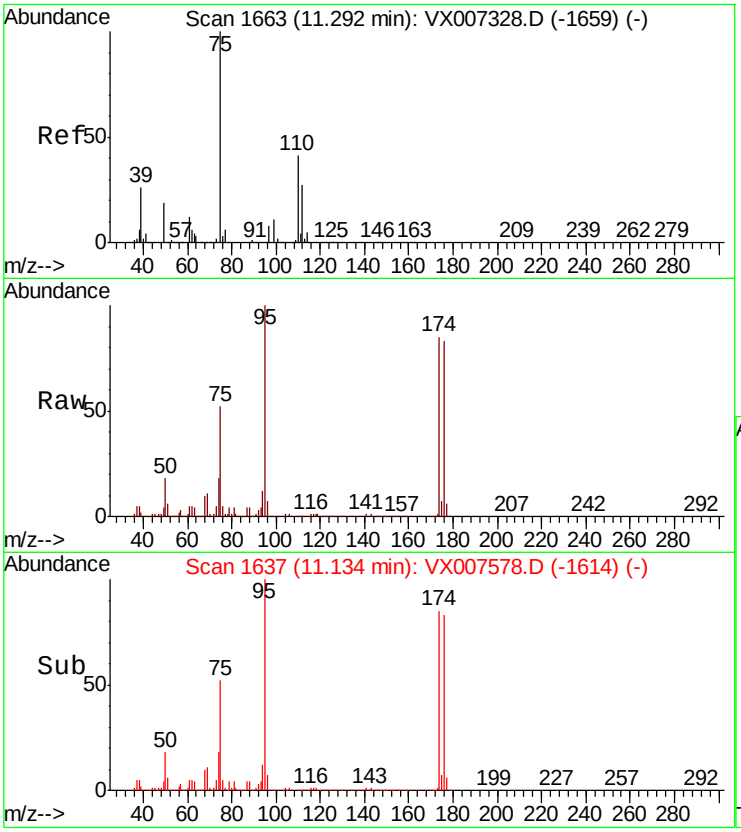


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion:152 Resp: 358248

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.0	114.0
150	158.5	0.0	346.4



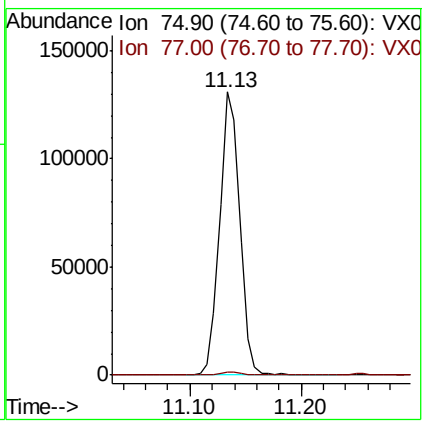


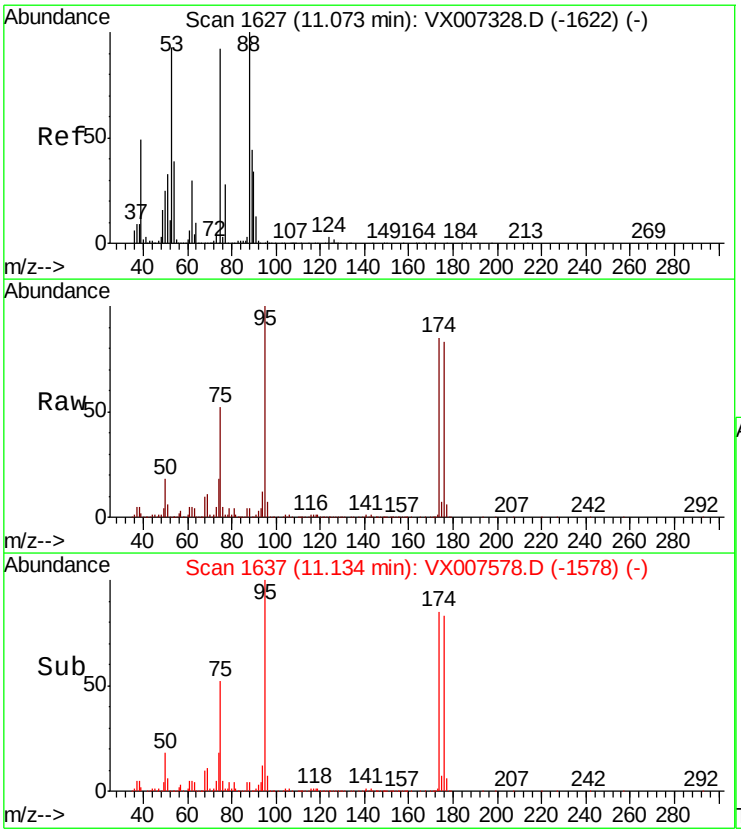
#76
1,2,3-Trichloropropane
Concen: 23.445 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Instrument : MSVOA_X
ClientSampleId : VX0218WBL01

Tgt Ion: 75 Resp: 163371

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.565 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007578.D
Acq: 18 Feb 2019 10:30

Tgt Ion: 75 Resp: 163371

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