Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
Data File : VX010316.D
Acq On : 17 Jun 2019 11:52
Operator : JC/SP
Sample : VX0617MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0617MBL01

Quant Time: Jun 17 12:17:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	304167	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	453544	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	398162	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177450	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	134387	45.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.52%				
35) Dibromofluoromethane	5.49	113	139920	50.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.02%				
50) Toluene-d8	8.71	98	522122	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
62) 4-Bromofluorobenzene	11.13	95	172363	44.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.04%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	721	0.259	ug/l		94
5) Bromomethane	1.65	94	891	0.904	ug/l	#	55
6) Chloroethane	1.72	64	1240	0.941	ug/l	#	44
10) Methyl Iodide	2.51	142	1871	0.451	ug/l		91
11) Tert butyl alcohol	3.02	59	1823	2.506	ug/l	#	91
13) Acrolein	2.29	56	730	5.504	ug/l	#	54
15) Acrylonitrile	3.17	53	708	0.476	ug/l	#	80
16) Acetone	2.44	43	1011	0.724	ug/l		100
17) Carbon Disulfide	2.57	76	2129	0.270	ug/l		98
18) Methyl Acetate	2.78	43	794	0.259	ug/l	#	84
25) 2-Butanone	4.68	43	728	0.350	ug/l	#	73
36) 1,1-Dichloropropene	5.66	75	18042	4.876	ug/l	#	43
38) Carbon Tetrachloride	5.66	117	25398	6.064	ug/l	#	15
49) 1,4-Dioxane	7.90	88	18	0.210	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	80306	22.626	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	80306	49.990	ug/l	#	10

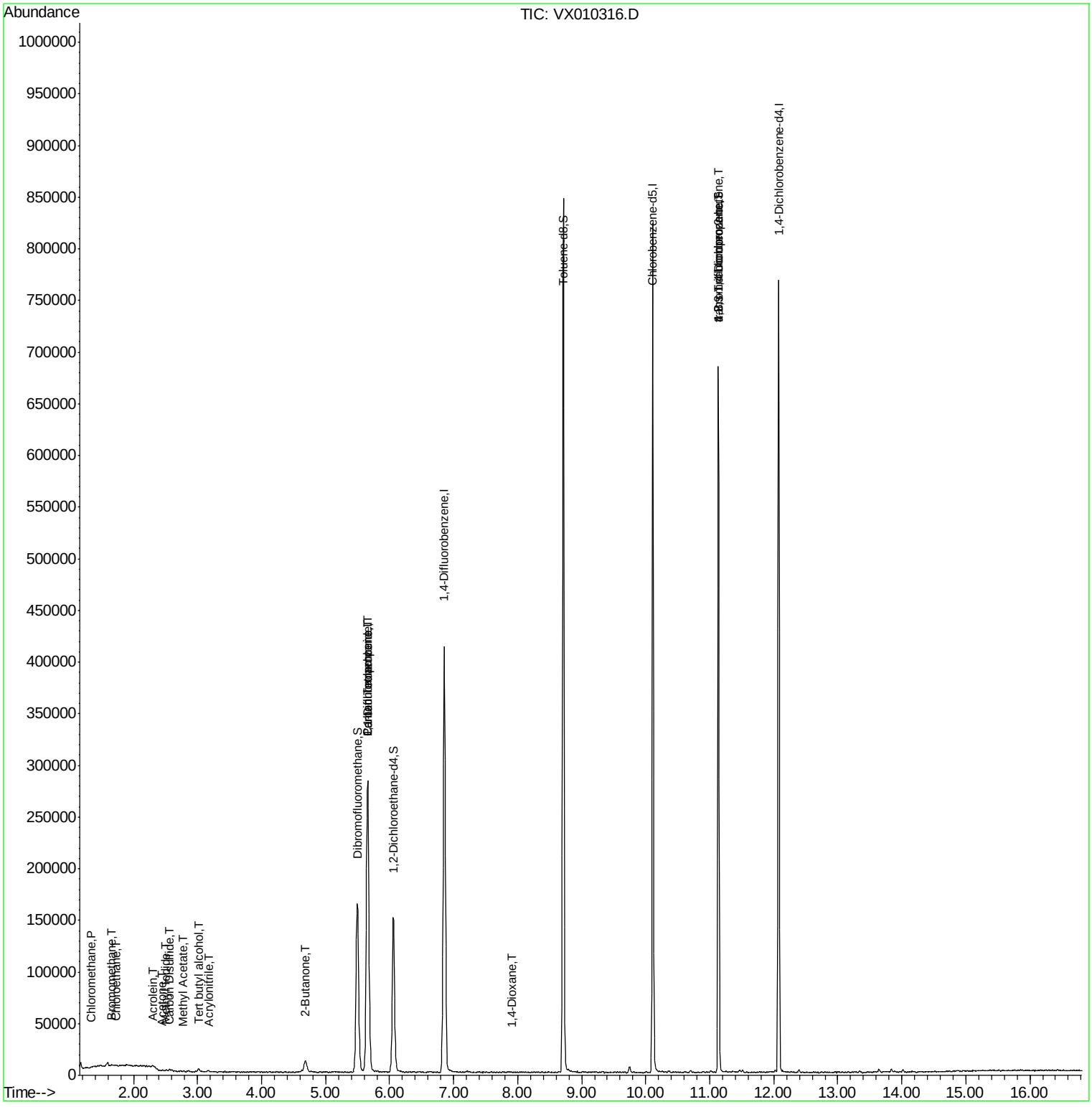
(#) = qualifier out of range (m) = manual integration (+) = signals summed

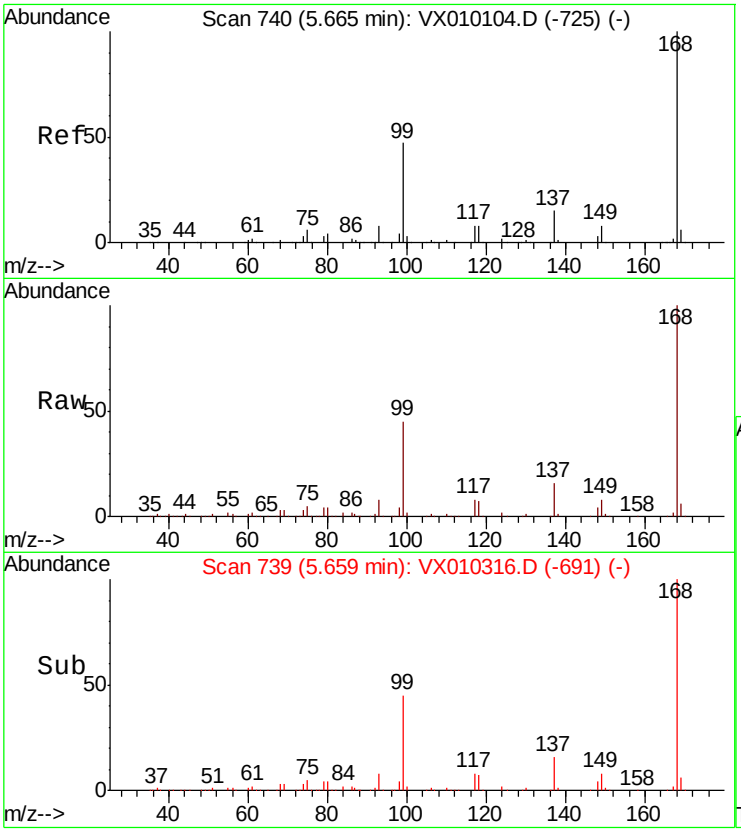
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
Data File : VX010316.D
Acq On : 17 Jun 2019 11:52
Operator : JC/SP
Sample : VX0617MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Quant Time: Jun 17 12:17:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



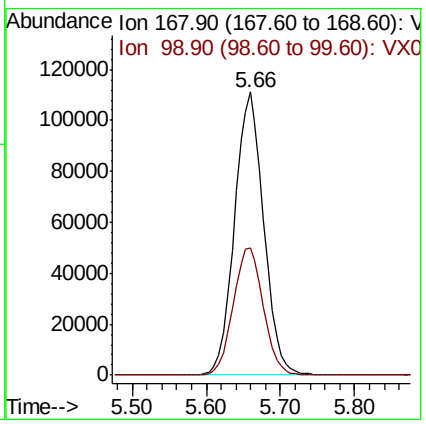


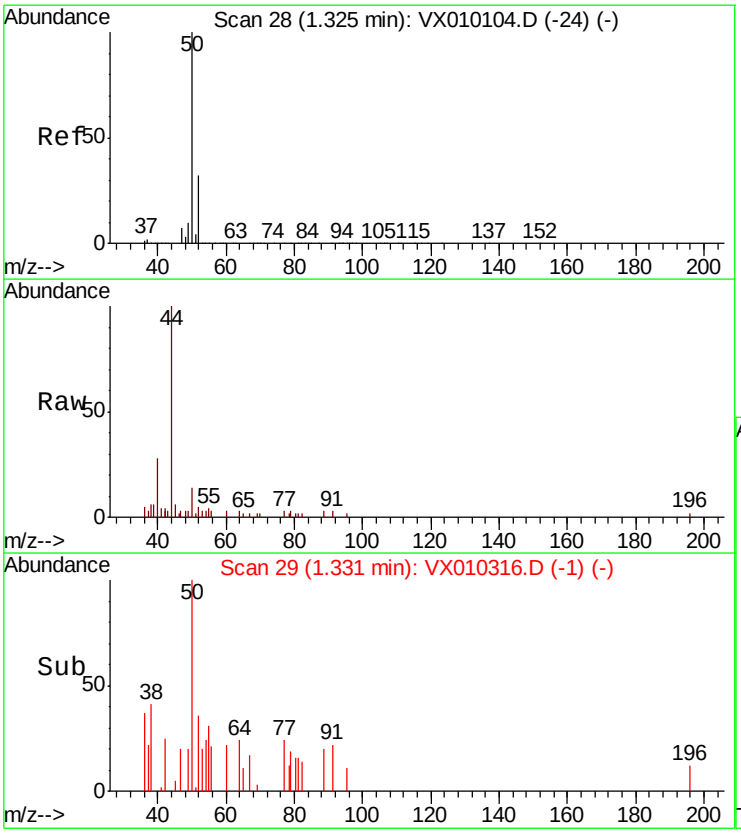
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion:168 Resp: 304167

Ion	Ratio	Lower	Upper
168	100		
99	44.8	43.0	64.6

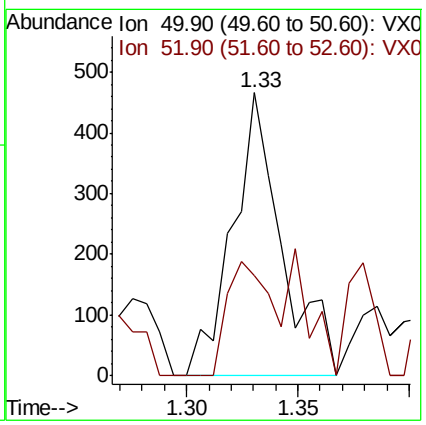


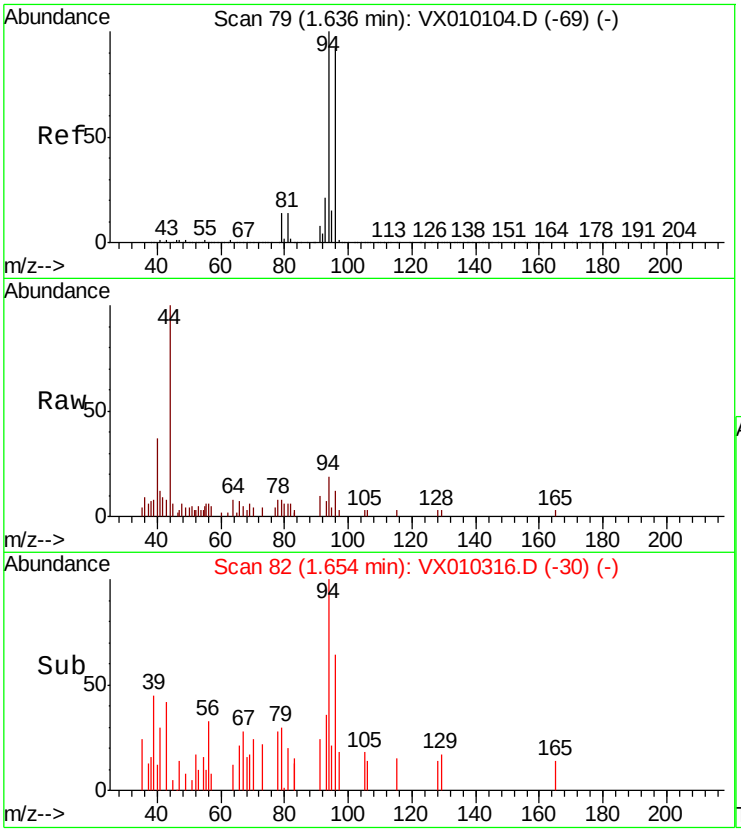


#3
Chloromethane
Concen: 0.259 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 50 Resp: 721

Ion	Ratio	Lower	Upper
50	100		
52	35.6	26.0	39.0



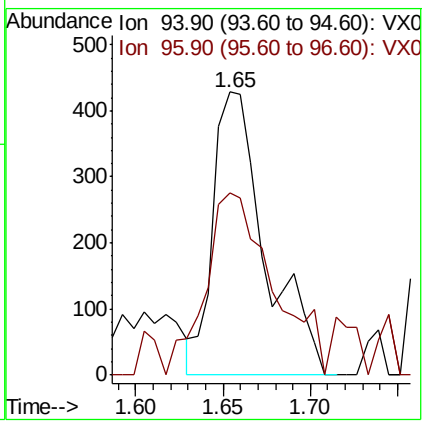


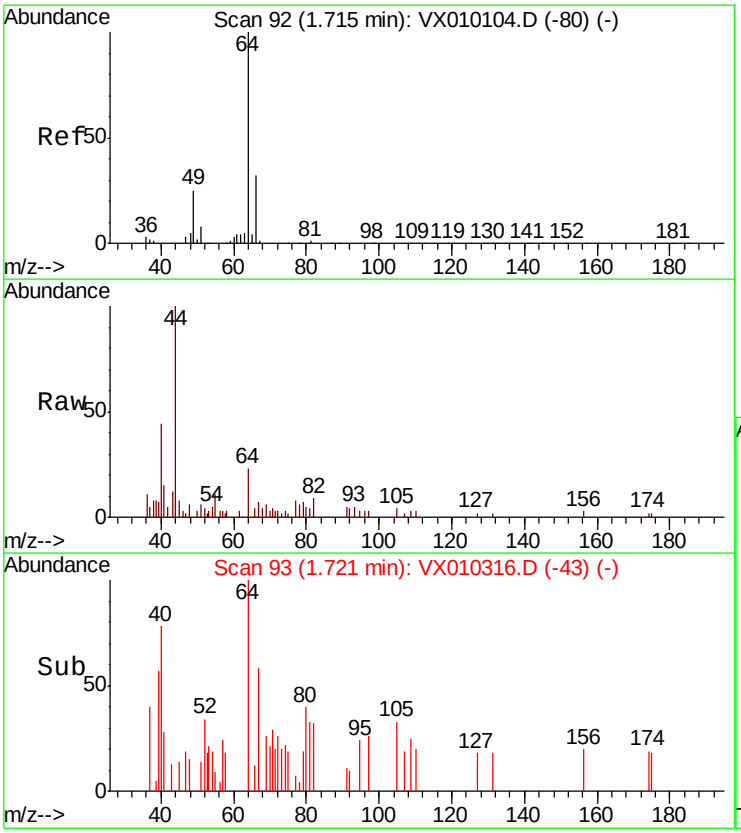
#5
Bromomethane
Concen: 0.904 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument : MSVOA_X
ClientSampleId : VX0617MBL01

Tgt Ion: 94 Resp: 891

Ion	Ratio	Lower	Upper
94	100		
96	51.4	76.2	114.4#

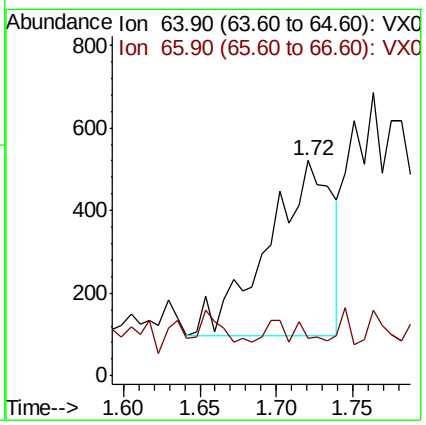


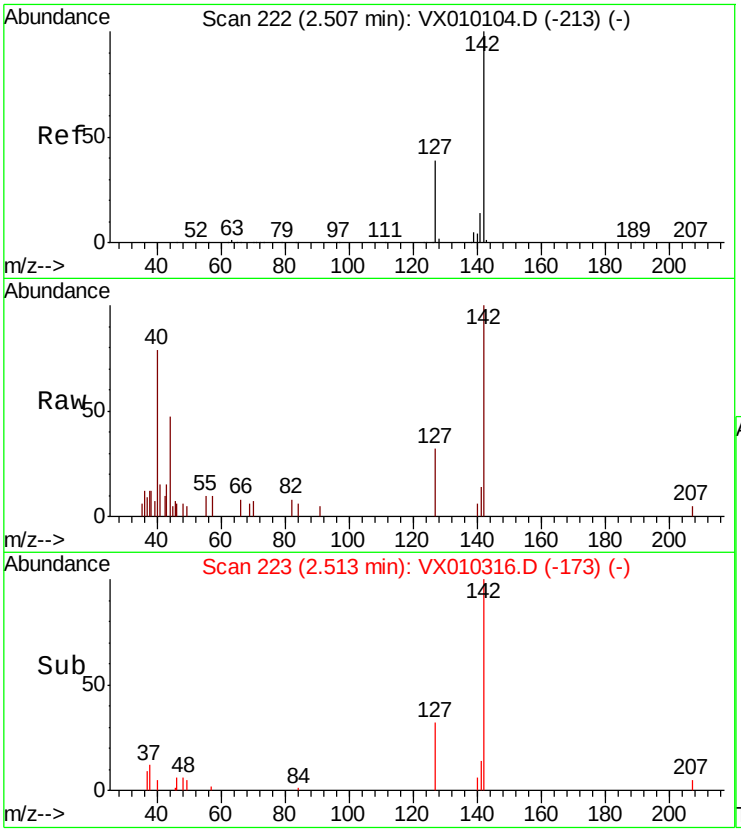


#6
Chloroethane
Concen: 0.941 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 64 Resp: 1240

Ion	Ratio	Lower	Upper
64	100		
66	0.5	25.1	37.7#



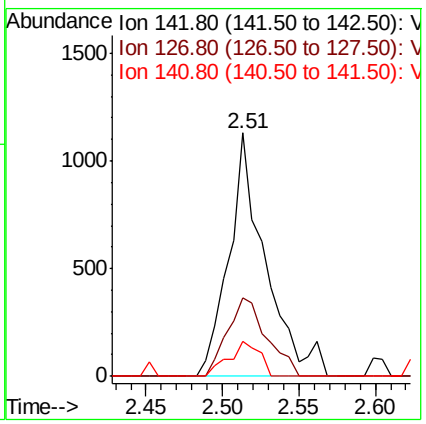


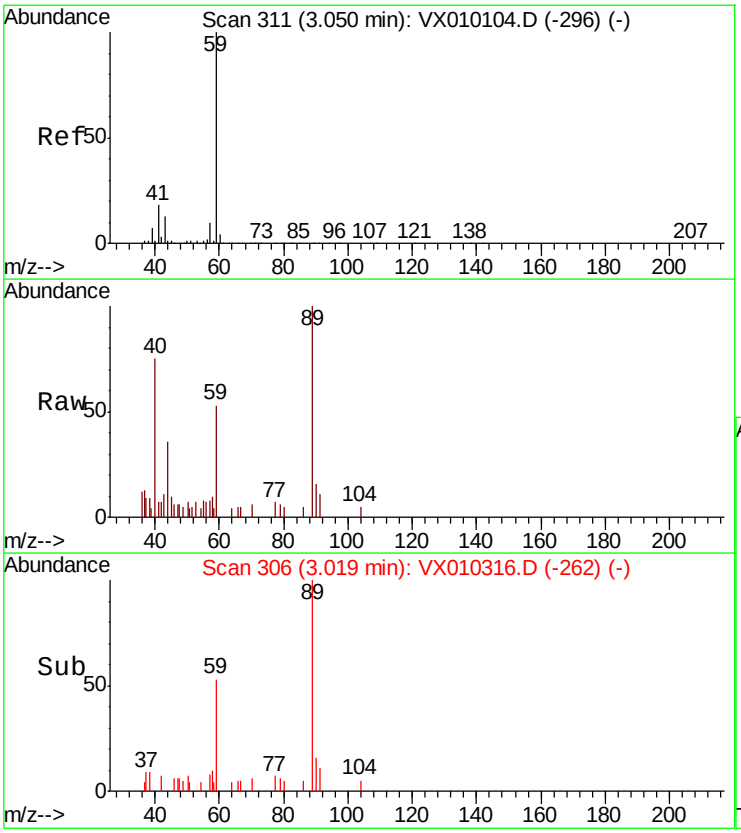
#10
Methyl Iodide
Concen: 0.451 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument : MSVOA_X
ClientSampleId : VX0617MBL01

Tgt Ion:142 Resp: 1871

Ion	Ratio	Lower	Upper
142	100		
127	34.6	33.0	49.4
141	11.9	11.4	17.0

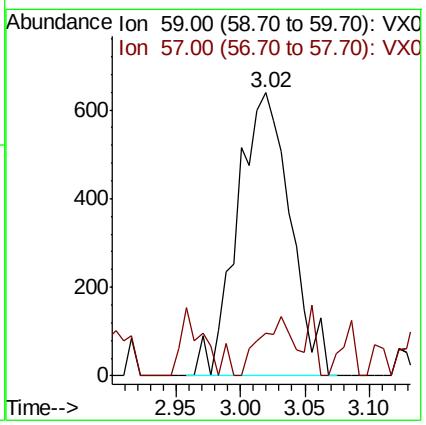


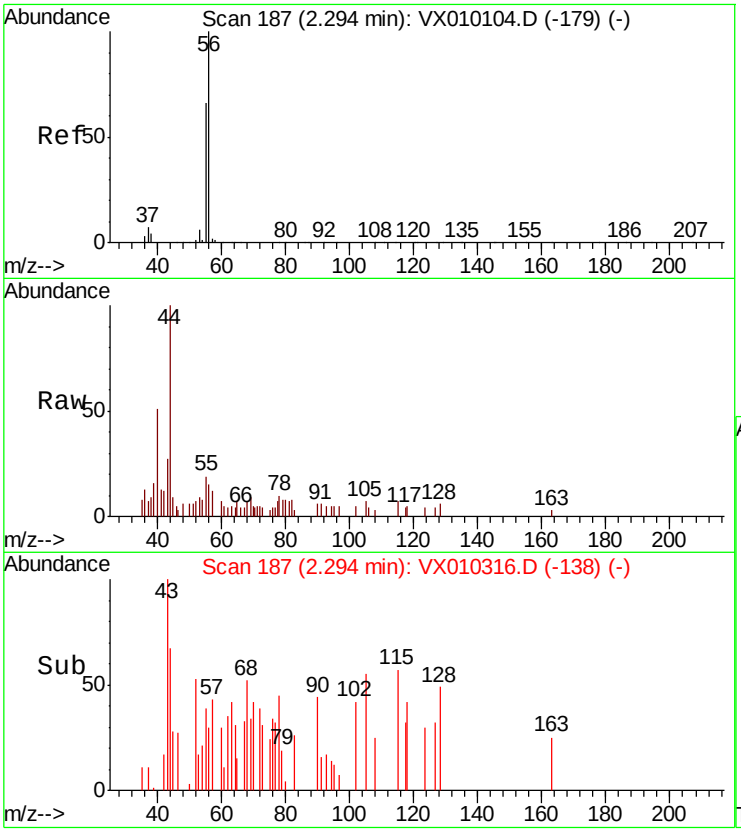


#11
Tert butyl alcohol
Concen: 2.506 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 59 Resp: 1823

Ion	Ratio	Lower	Upper
59	100		
57	13.4	8.2	12.2#



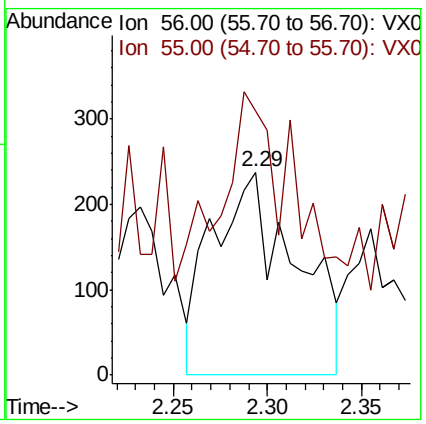


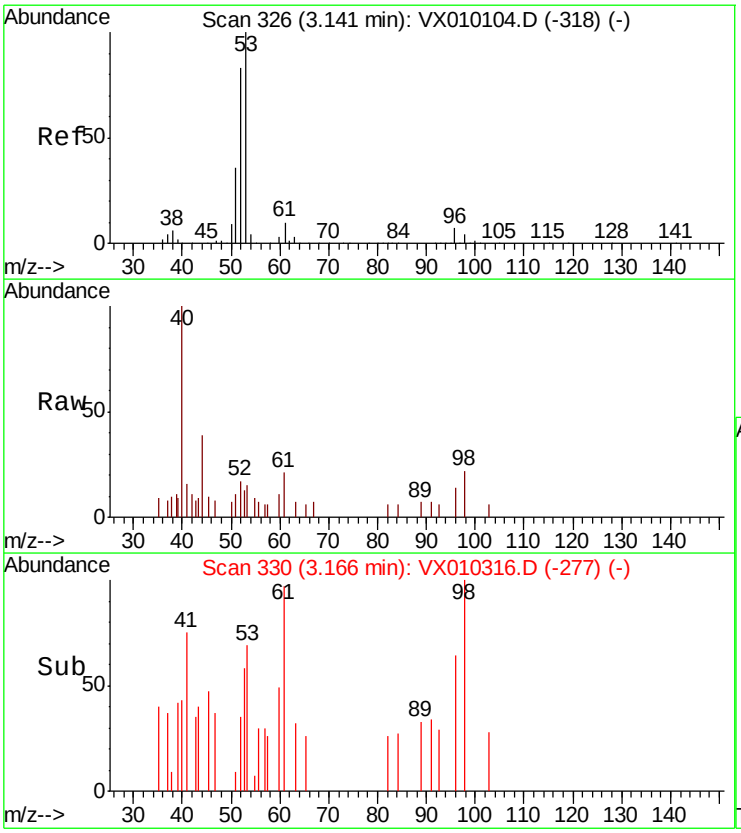
#13
Acrolein
Concen: 5.504 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion: 56 Resp: 730

Ion	Ratio	Lower	Upper
56	100		
55	32.7	57.0	85.4#

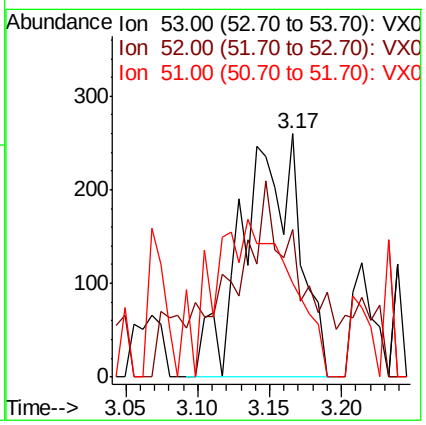


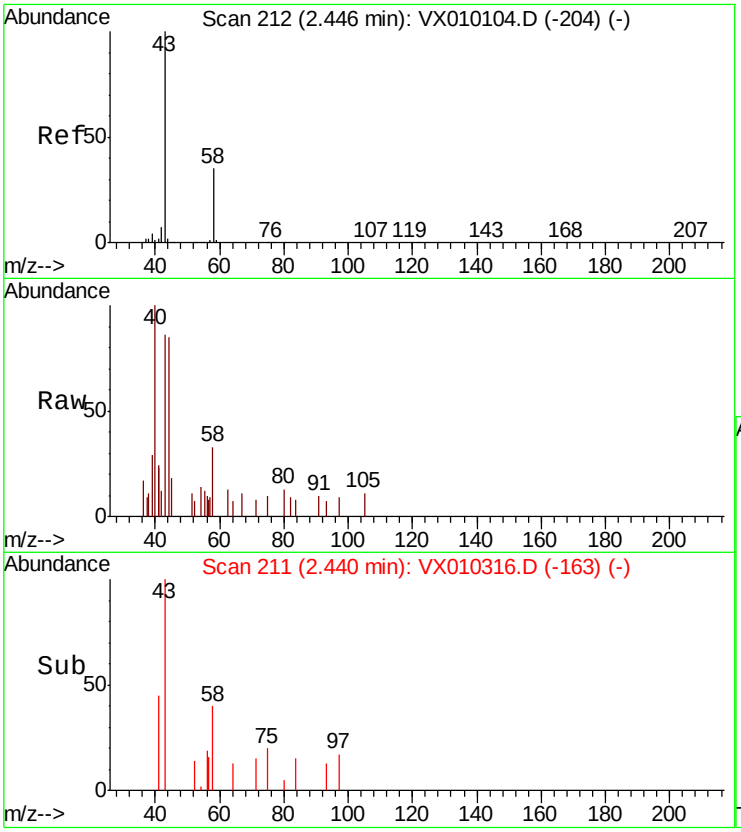


#15
Acrylonitrile
Concen: 0.476 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 53 Resp: 708

Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.7	100.1
51	0.0	28.8	43.2#



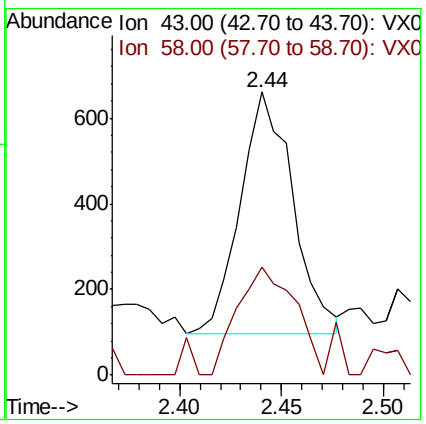


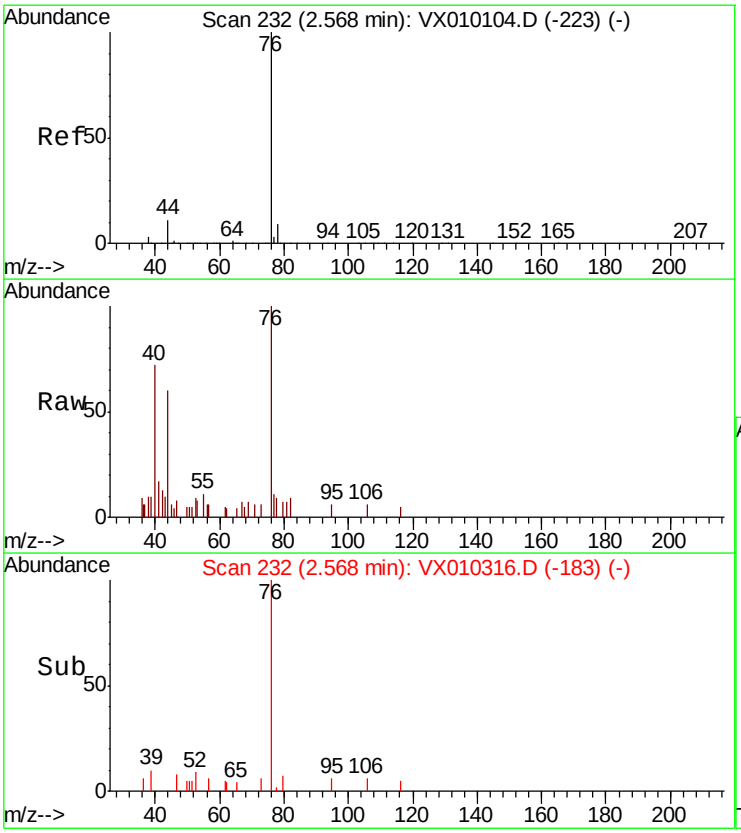
#16
Acetone
Concen: 0.724 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion: 43 Resp: 1011

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.2	34.8

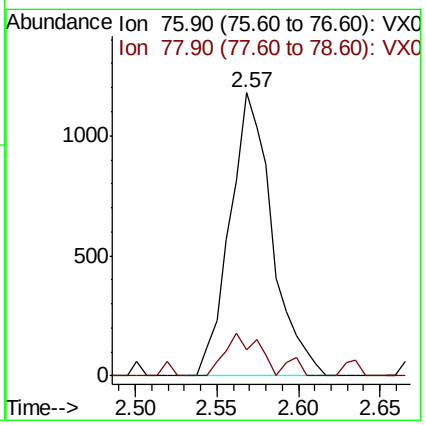


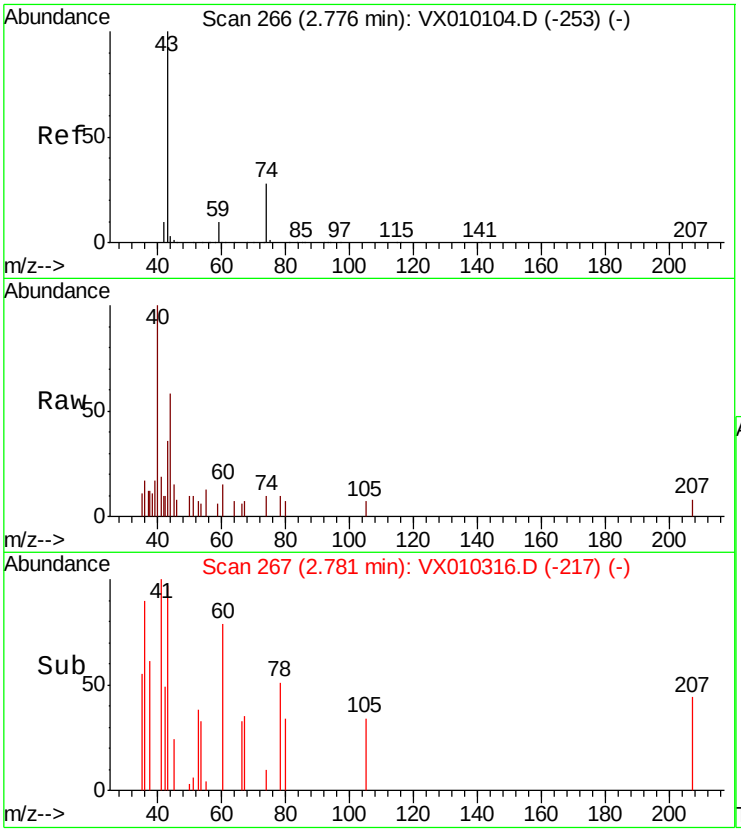


#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 76 Resp: 2129

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6



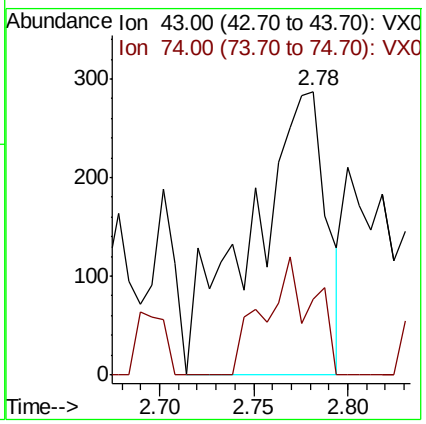


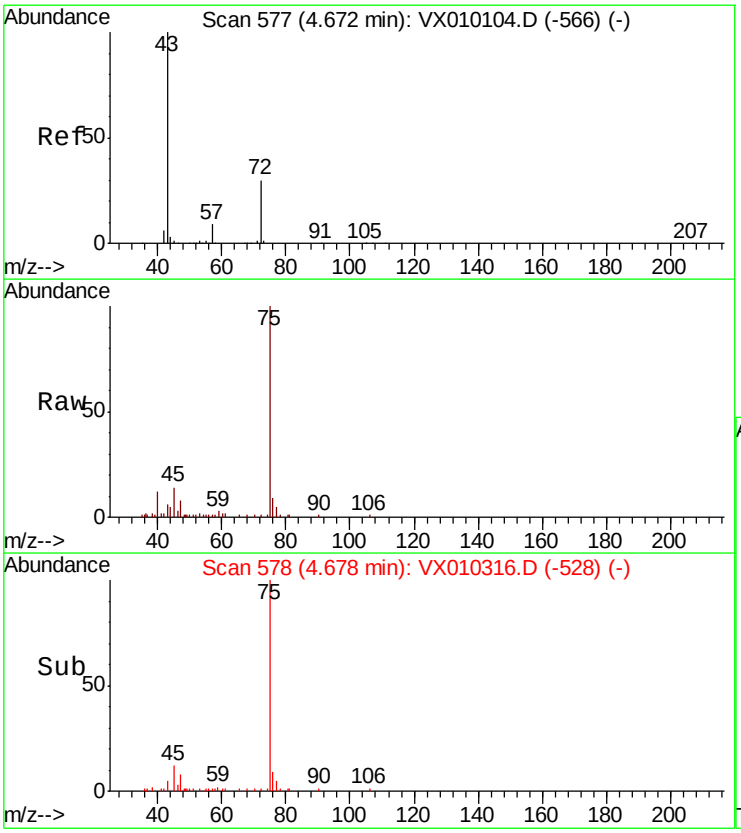
#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument : MSVOA_X
ClientSampleId : VX0617MBL01

Tgt Ion: 43 Resp: 794

Ion	Ratio	Lower	Upper
43	100		
74	27.1	15.8	23.6#

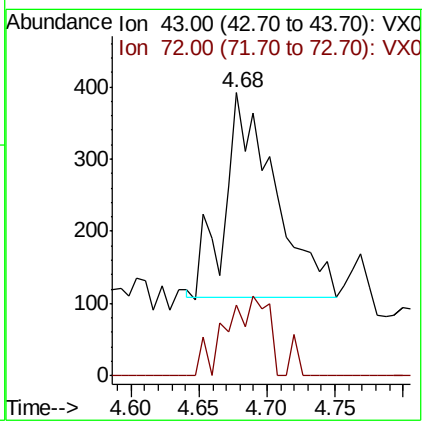


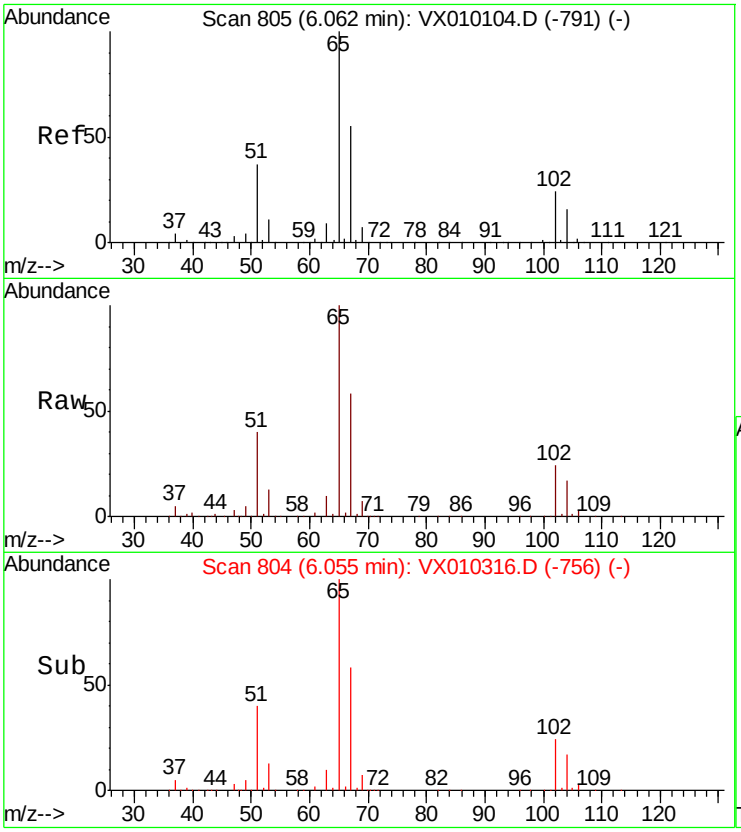


#25
2-Butanone
Concen: 0.350 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 43 Resp: 728

Ion	Ratio	Lower	Upper
43	100		
72	34.6	17.5	26.3#



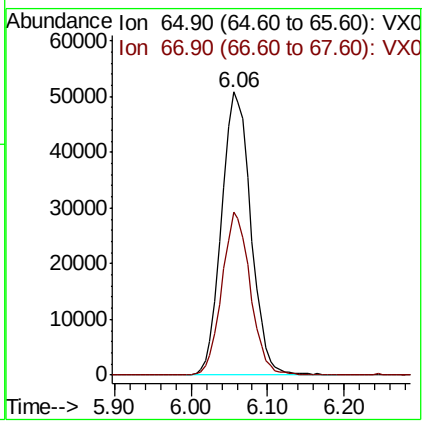


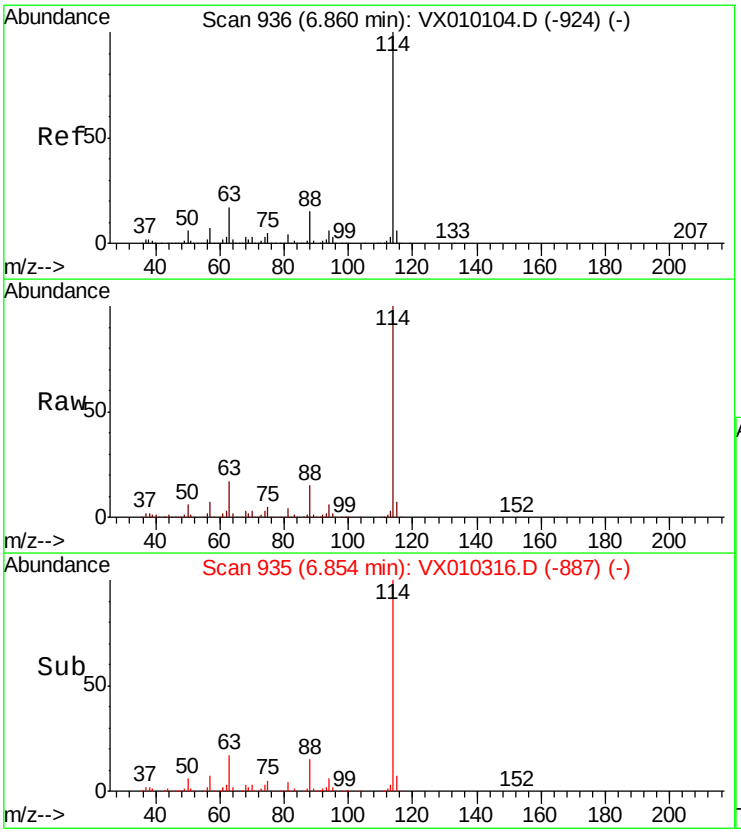
#33
1,2-Dichloroethane-d4
Concen: 45.263 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion: 65 Resp: 134387

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	108.4

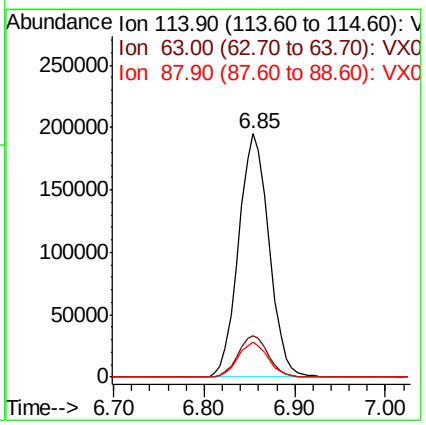


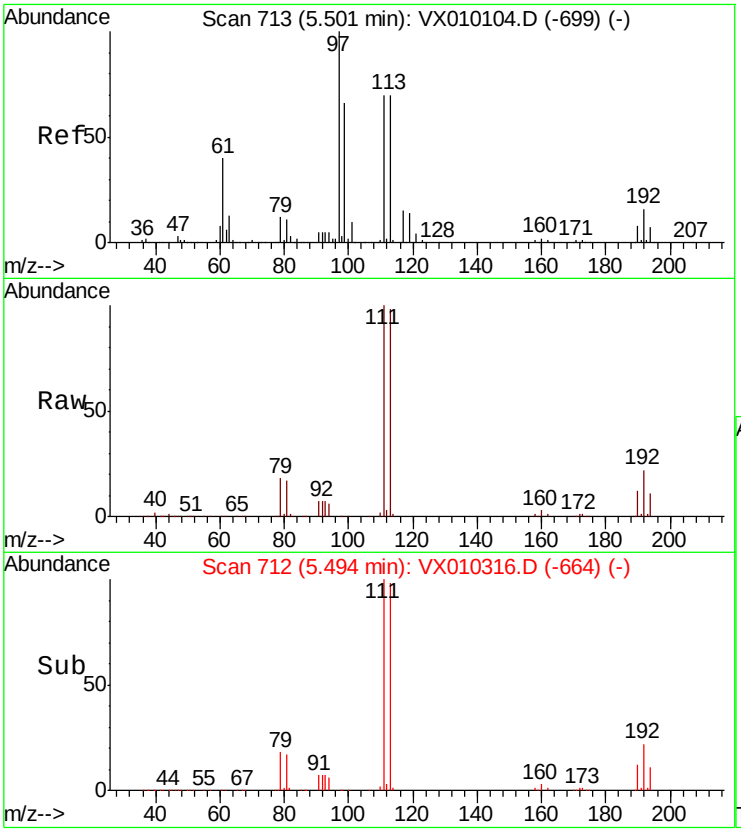


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion:114 Resp: 453544

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	47.4
88	14.6	0.0	33.0



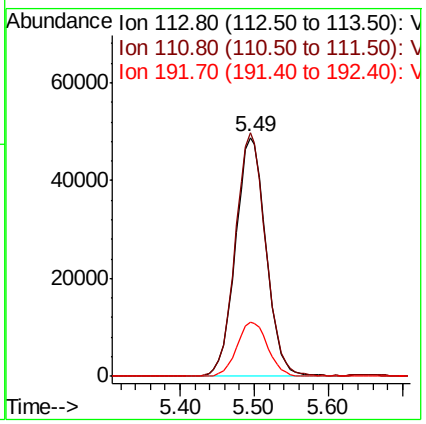


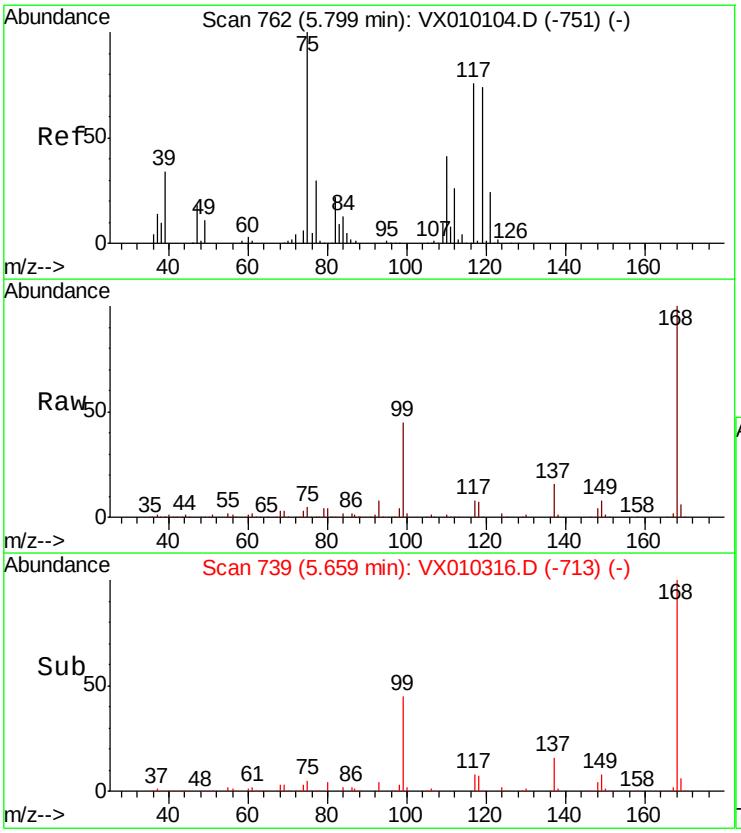
#35
Dibromofluoromethane
Concen: 50.015 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion:113 Resp: 139920

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	23.0	17.1	25.7

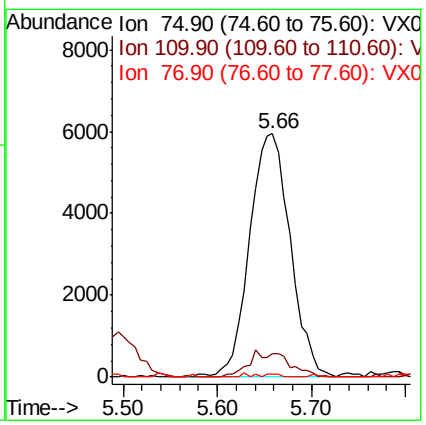


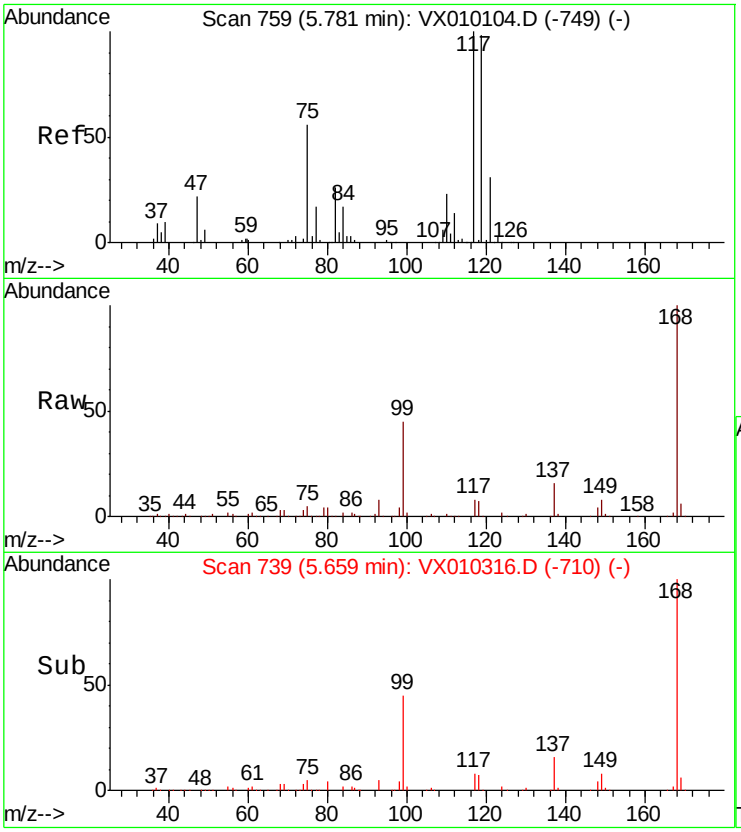


#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 75 Resp: 18042

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.7	50.1#
77	0.4	25.0	37.4#



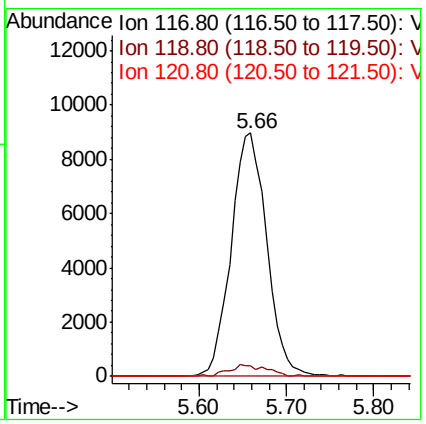


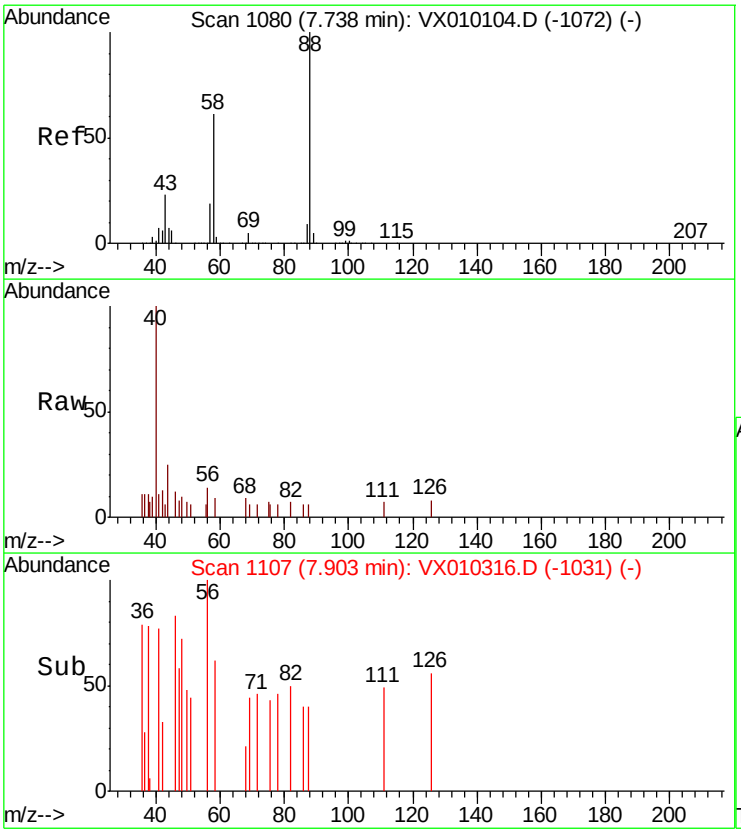
#38
Carbon Tetrachloride
Concen: 6.064 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion:117 Resp: 25398

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.3	115.9#
121	0.0	25.4	38.0#

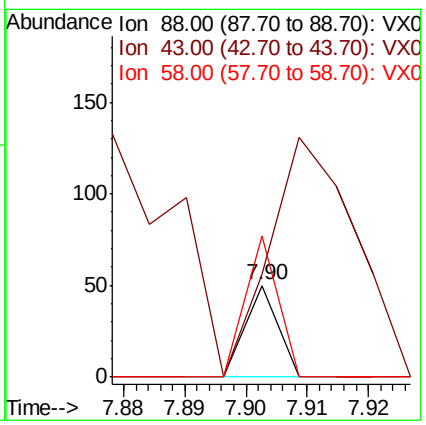


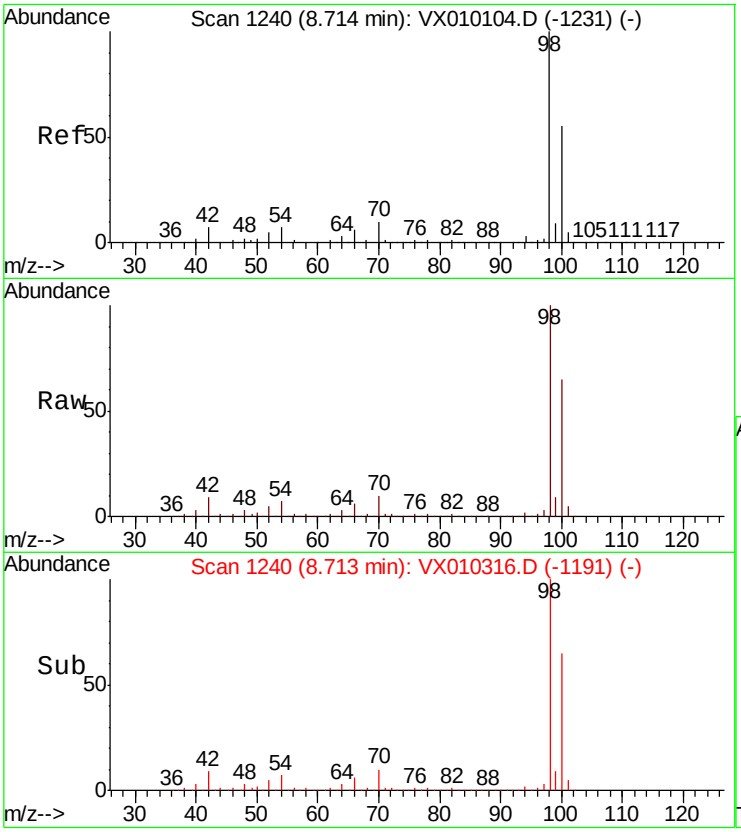


#49
1,4-Dioxane
Concen: 0.210 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.16 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 88 Resp: 18

Ion	Ratio	Lower	Upper
88	100		
43	705.6	30.2	45.4#
58	155.6	64.0	96.0#



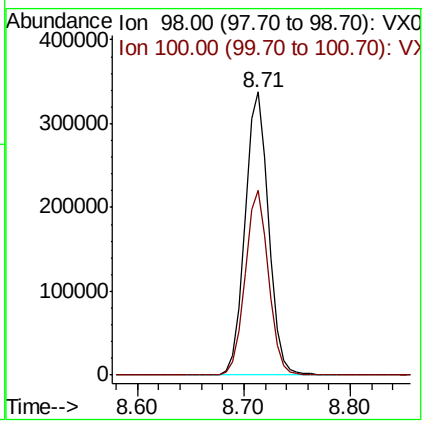


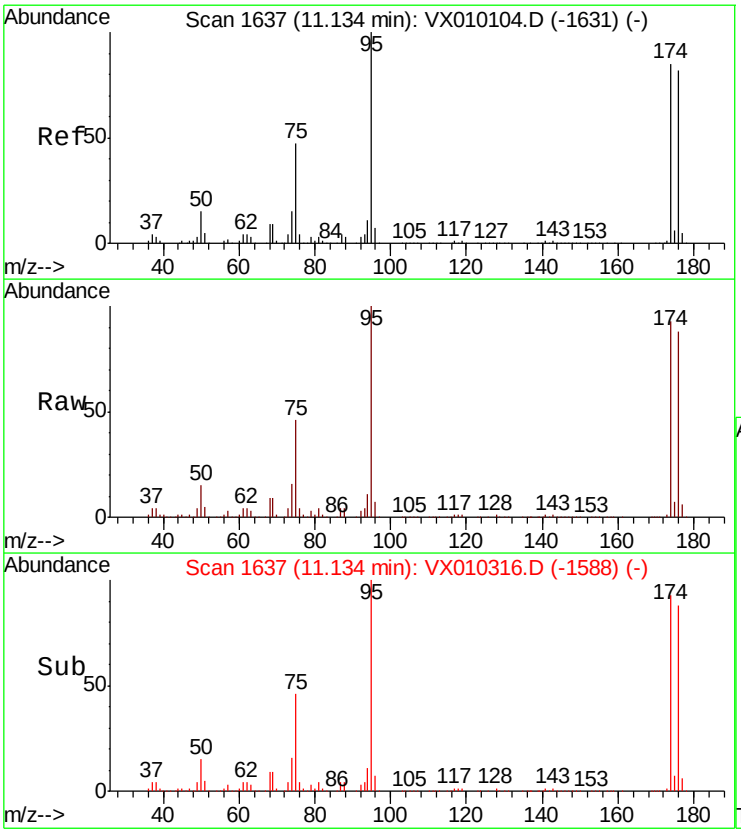
#50
Toluene-d8
Concen: 49.798 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion: 98 Resp: 522122

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.5	77.3

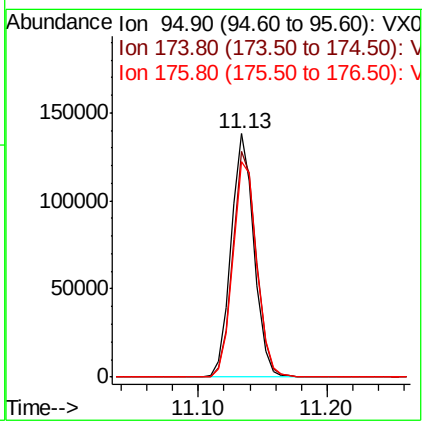


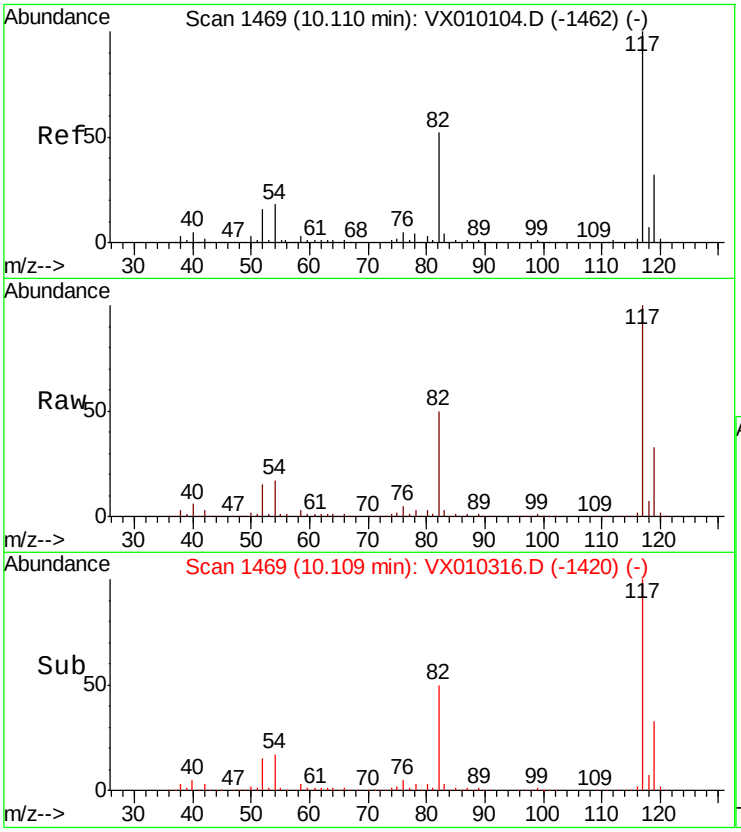


#62
4-Bromofluorobenzene
Concen: 44.019 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 95 Resp: 172363

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	160.4
176	91.9	0.0	154.6



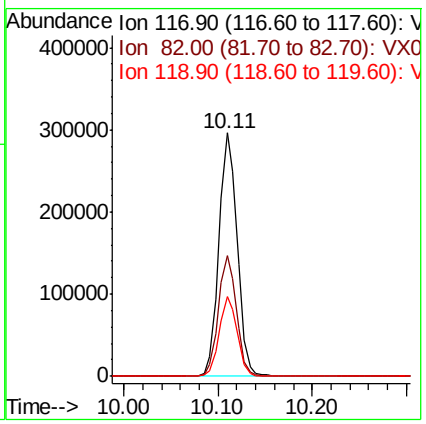


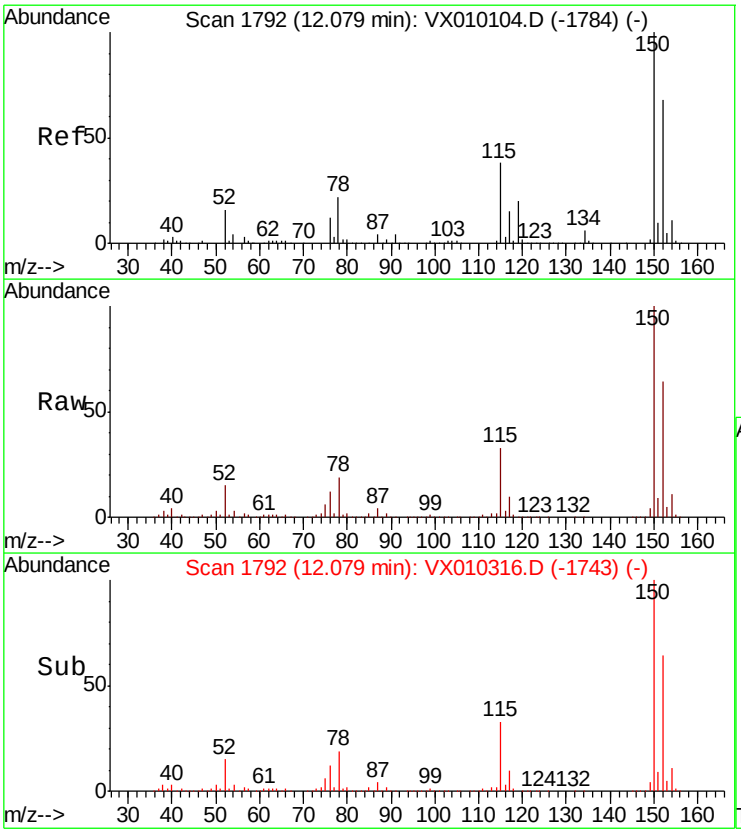
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument : MSVOA_X
ClientSampleId : VX0617MBL01

Tgt Ion:117 Resp: 398162

Ion	Ratio	Lower	Upper
117	100		
82	49.8	49.2	73.8
119	32.6	25.2	37.8

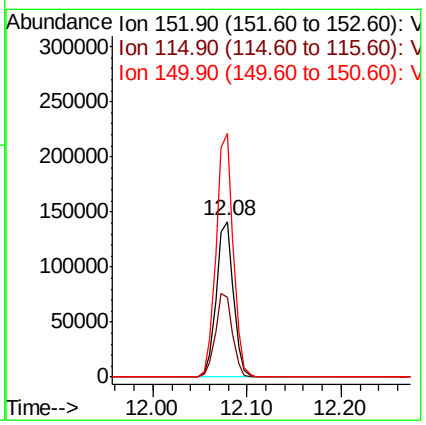


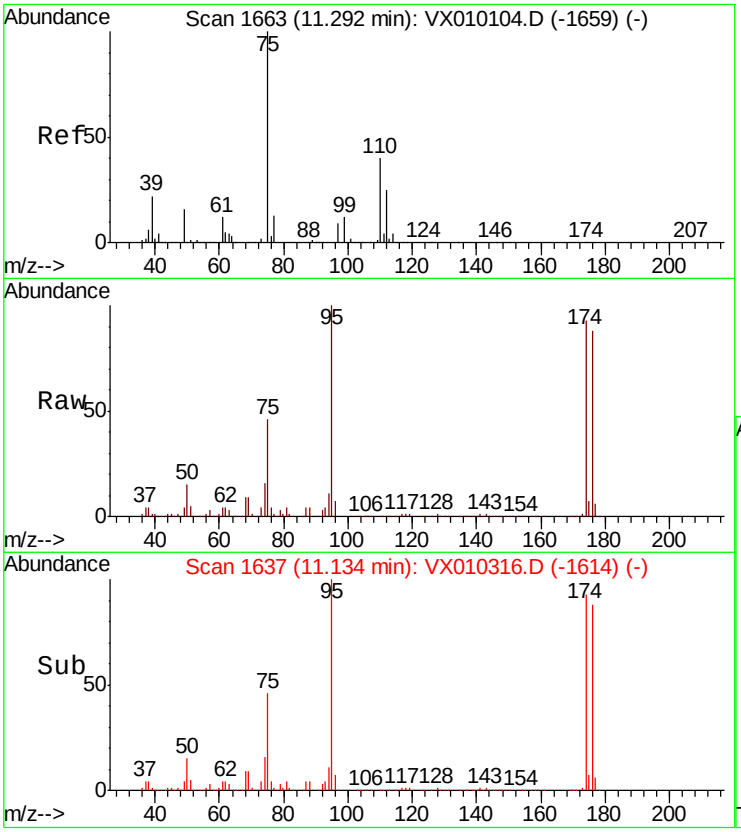


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion:152 Resp: 177450

Ion	Ratio	Lower	Upper
152	100		
115	53.5	41.4	124.2
150	156.6	0.0	345.2



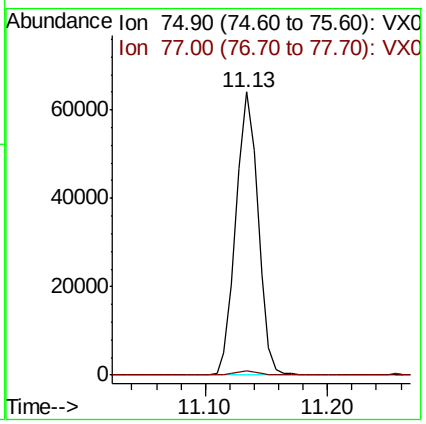


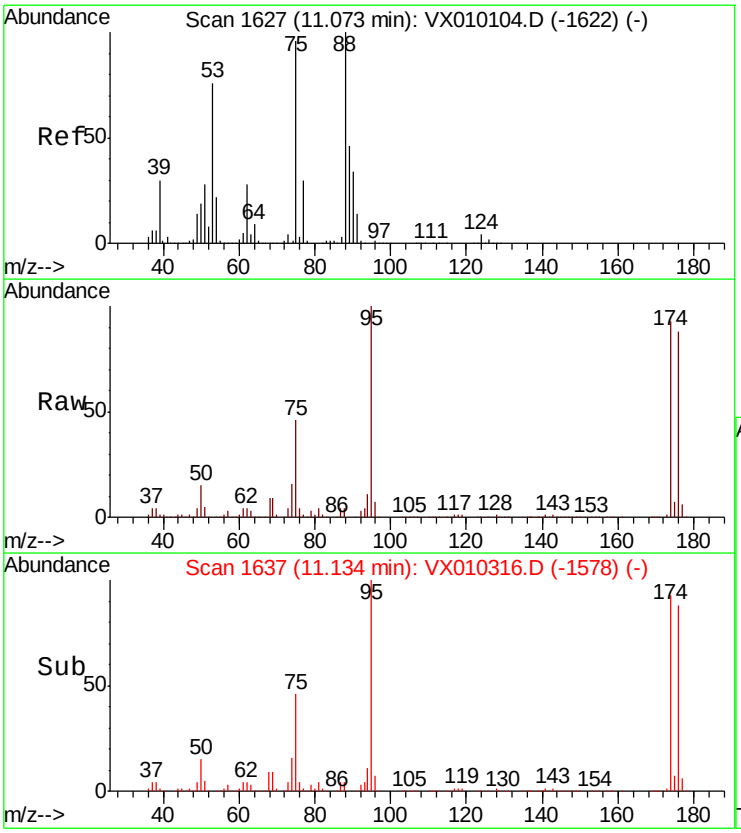
#76
1,2,3-Trichloropropane
Concen: 22.626 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0617MBL01

Tgt Ion: 75 Resp: 80306

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.990 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010316.D
Acq: 17 Jun 2019 11:52

Tgt Ion: 75 Resp: 80306

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#