Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
Data File : VX010767.D
Acq On : 10 Jul 2019 11:08
Operator : JC/SP
Sample : VX0710WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Quant Time: Jul 11 01:12:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	352634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112808	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.28%			
35) Dibromofluoromethane	5.49	113	109248	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
50) Toluene-d8	8.71	98	417515	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
62) 4-Bromofluorobenzene	11.13	95	137915	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.56%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	514	0.283	ug/l #	79
5) Bromomethane	1.62	94	259	0.267	ug/l #	42
6) Chloroethane	1.75	64	1047	0.892	ug/l #	41
10) Methyl Iodide	2.51	142	924	0.339	ug/l	97
11) Tert butyl alcohol	3.04	59	142	0.258	ug/l #	1
13) Acrolein	2.29	56	608	1.665	ug/l #	78
15) Acrylonitrile	3.15	53	388	0.356	ug/l	89
16) Acetone	2.45	43	501	0.475	ug/l #	72
17) Carbon Disulfide	2.56	76	1511	0.290	ug/l #	75
20) Methylene Chloride	2.86	84	492	0.227	ug/l #	88
29) Tetrahydrofuran	5.15	42	279	0.291	ug/l #	28
36) 1,1-Dichloropropene	5.65	75	14677	5.238	ug/l #	48
38) Carbon Tetrachloride	5.65	117	19897	6.557	ug/l #	15
49) 1,4-Dioxane	7.63	88	91	1.425	ug/l #	48
76) 1,2,3-Trichloropropane	11.13	75	67595	25.841	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	67595	60.284	ug/l #	16

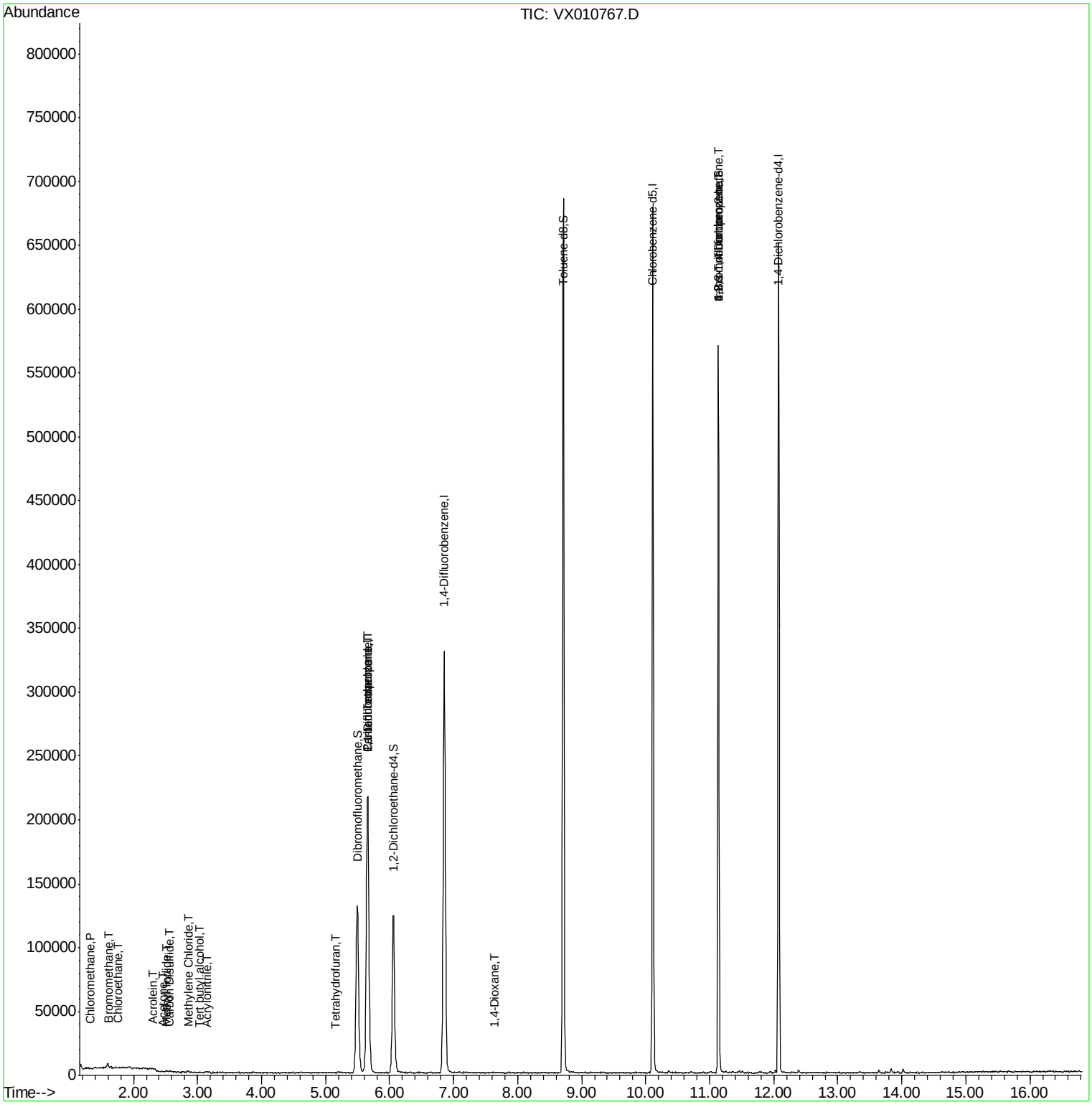
(#) = qualifier out of range (m) = manual integration (+) = signals summed

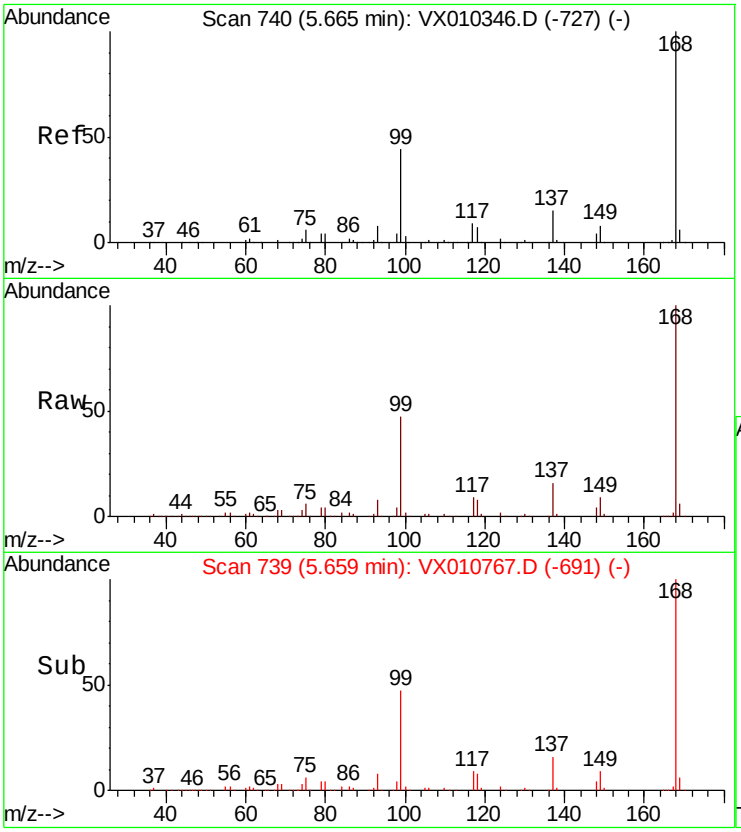
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
Data File : VX010767.D
Acq On : 10 Jul 2019 11:08
Operator : JC/SP
Sample : VX0710WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Quant Time: Jul 11 01:12:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



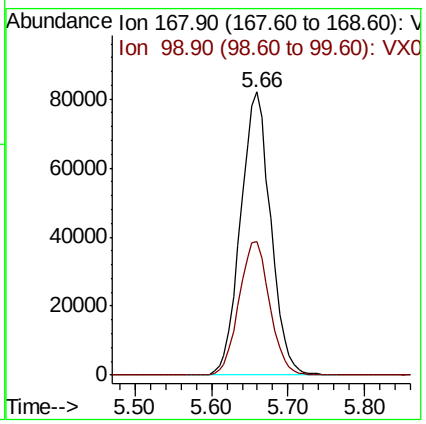


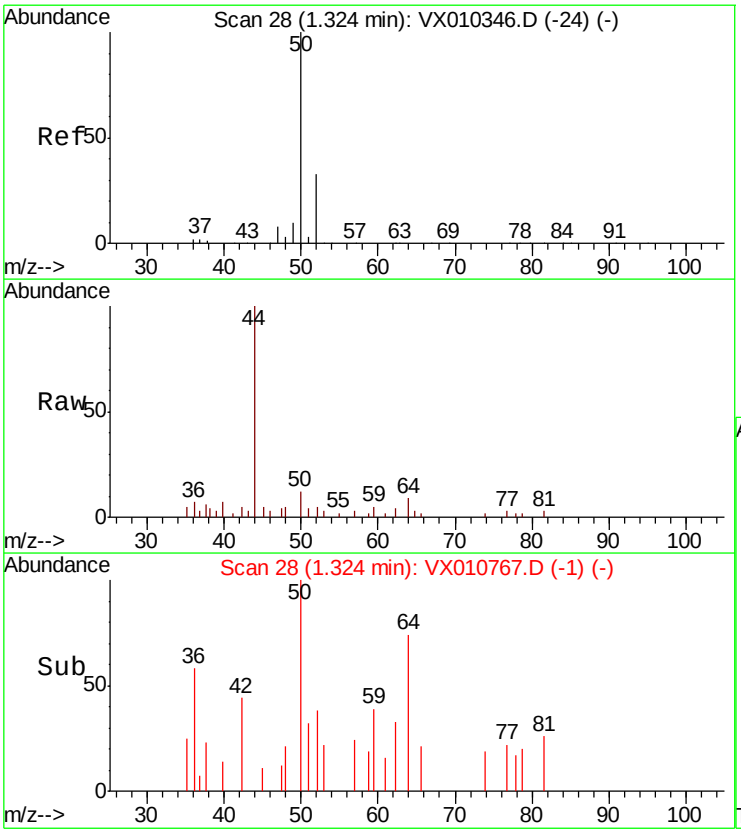
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:168 Resp: 224311

Ion	Ratio	Lower	Upper
168	100		
99	47.4	35.5	53.3

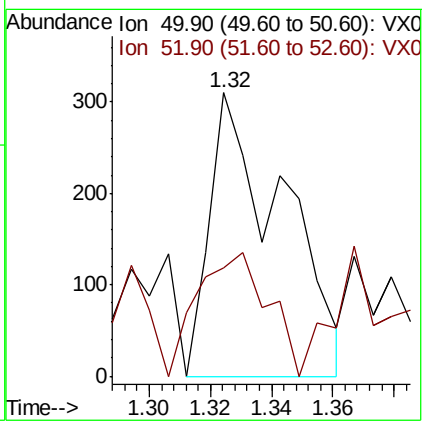


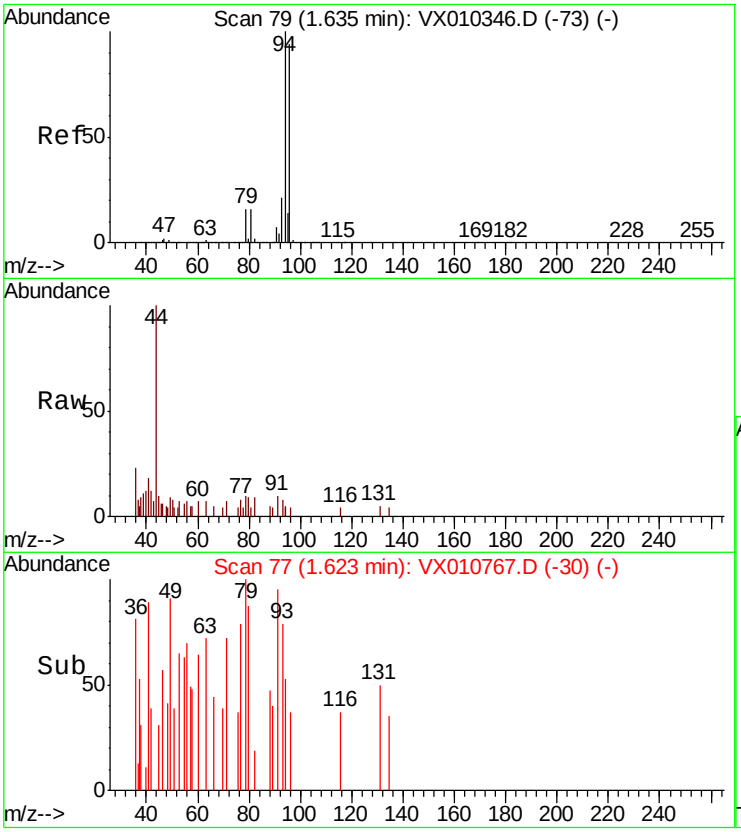


#3
Chloromethane
Concen: 0.283 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 50 Resp: 514

Ion	Ratio	Lower	Upper
50	100		
52	21.3	26.5	39.7#



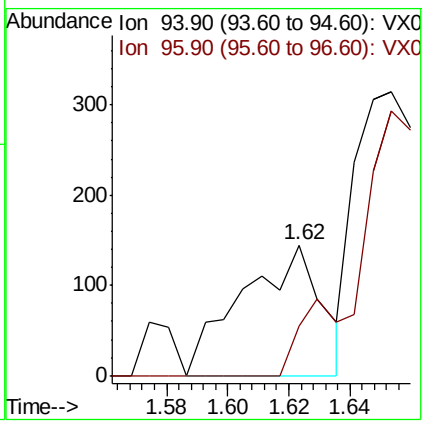


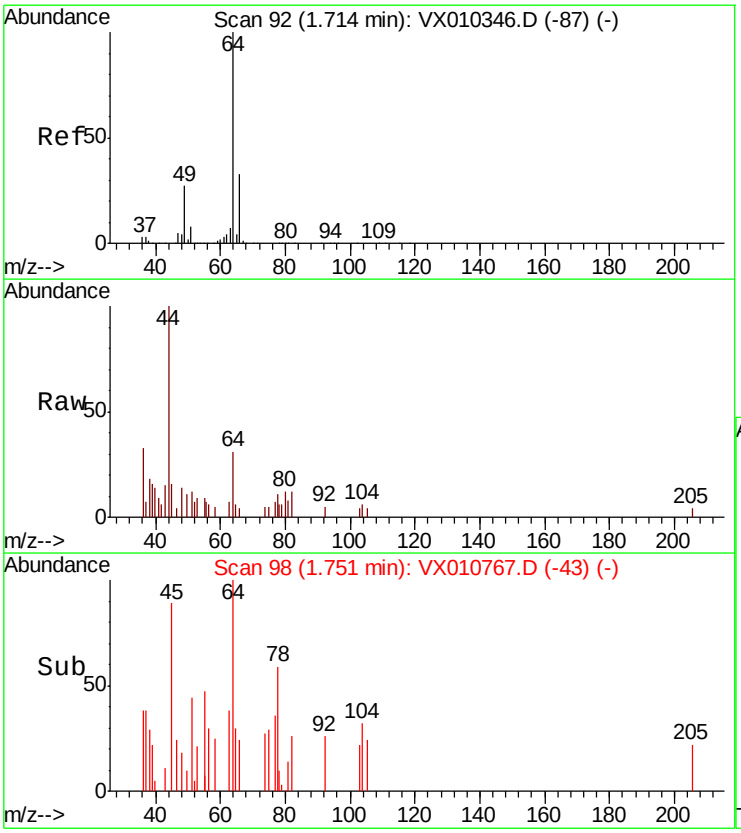
#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Tgt Ion: 94 Resp: 259

Ion	Ratio	Lower	Upper
94	100		
96	37.9	75.5	113.3#

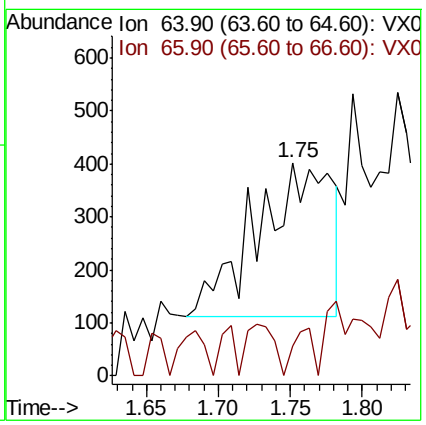


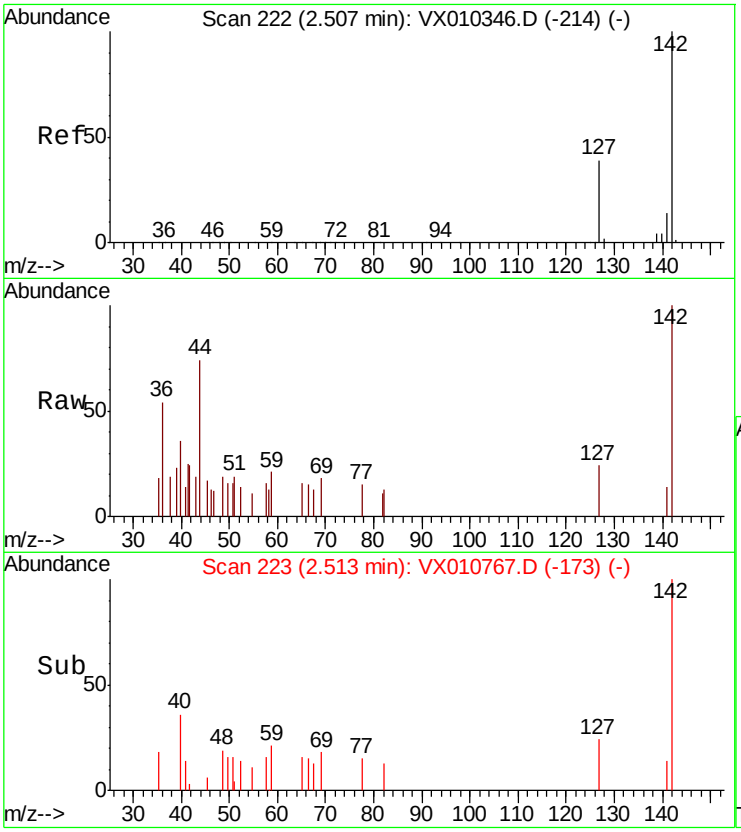


#6
Chloroethane
Concen: 0.892 ug/l
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 64 Resp: 1047

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#



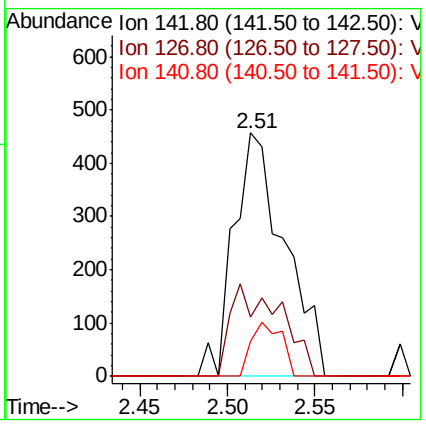


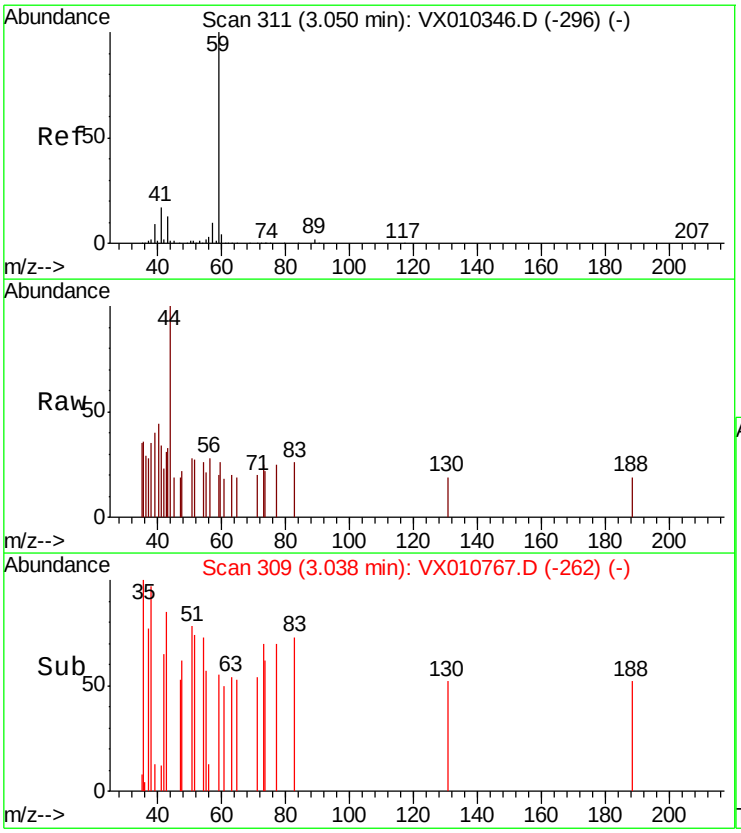
#10
Methyl Iodide
Concen: 0.339 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Tgt Ion:142 Resp: 924

Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.1	46.7
141	13.1	11.2	16.8

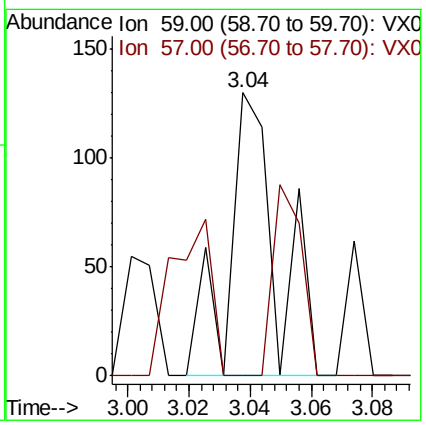


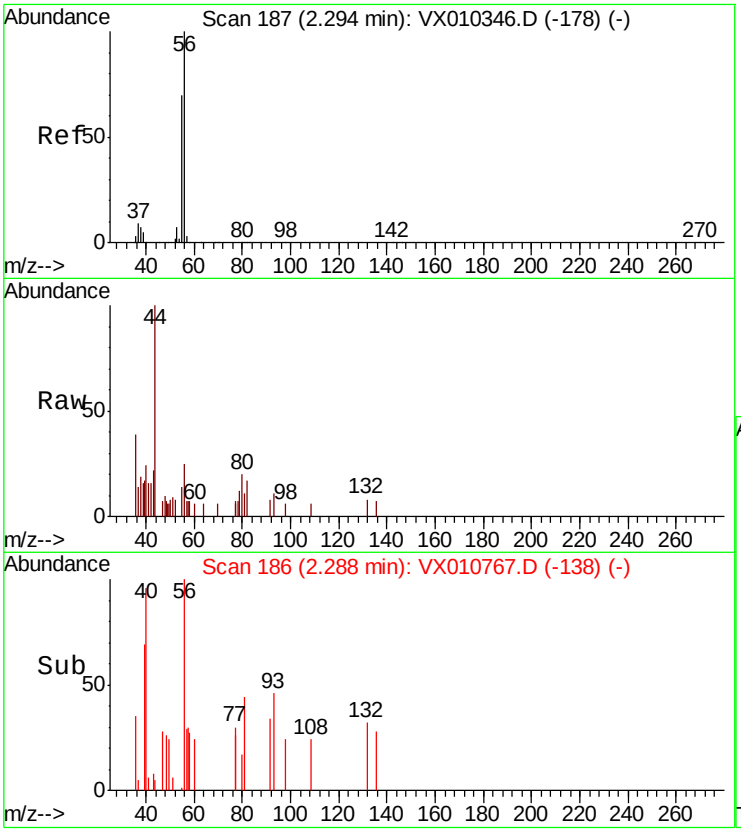


#11
Tert butyl alcohol
Concen: 0.258 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 59 Resp: 142

Ion	Ratio	Lower	Upper
59	100		
57	45.8	7.7	11.5#



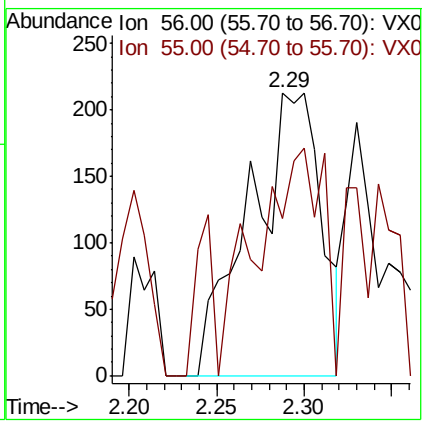


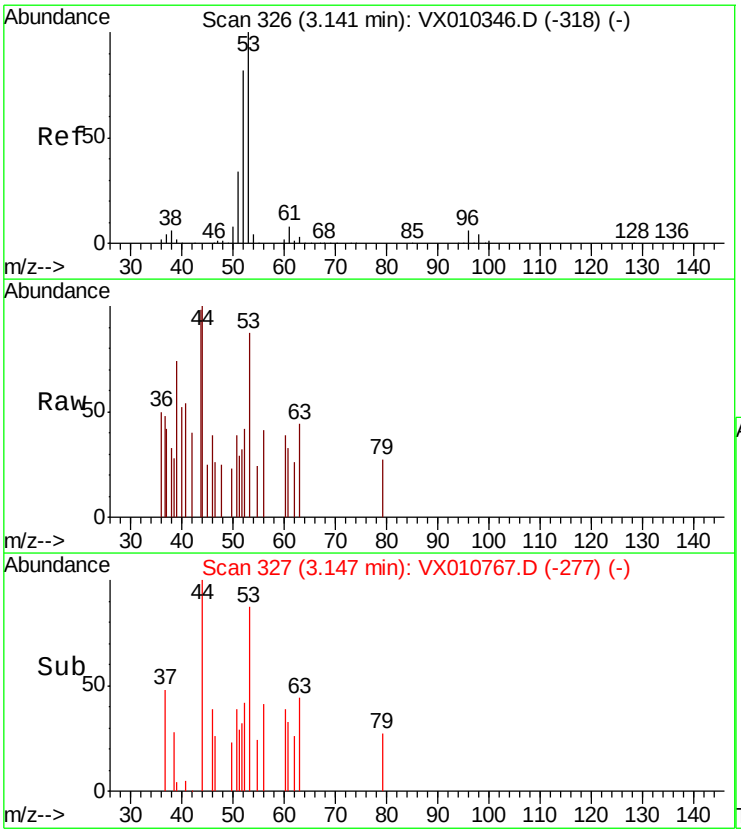
#13
Acrolein
Concen: 1.665 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion: 56 Resp: 608

Ion	Ratio	Lower	Upper
56	100		
55	52.8	56.9	85.3#

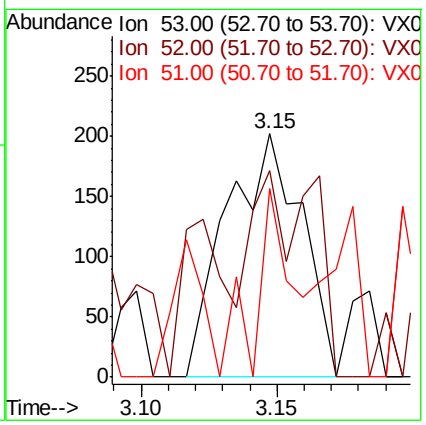


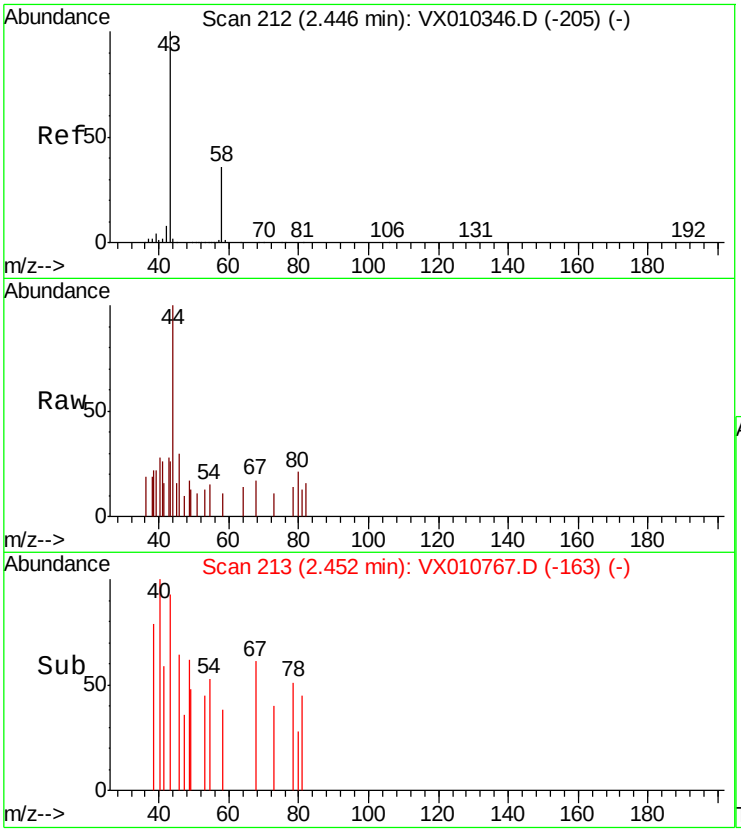


#15
Acrylonitrile
Concen: 0.356 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 53 Resp: 388

Ion	Ratio	Lower	Upper
53	100		
52	68.0	65.5	98.3
51	36.3	28.2	42.4



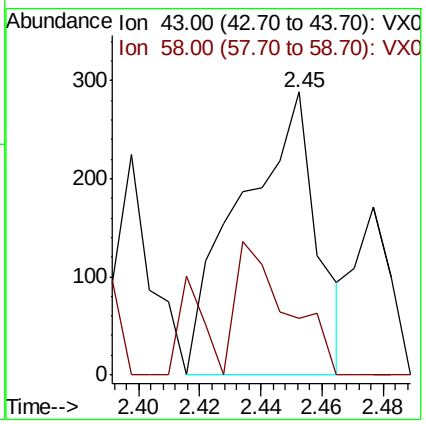


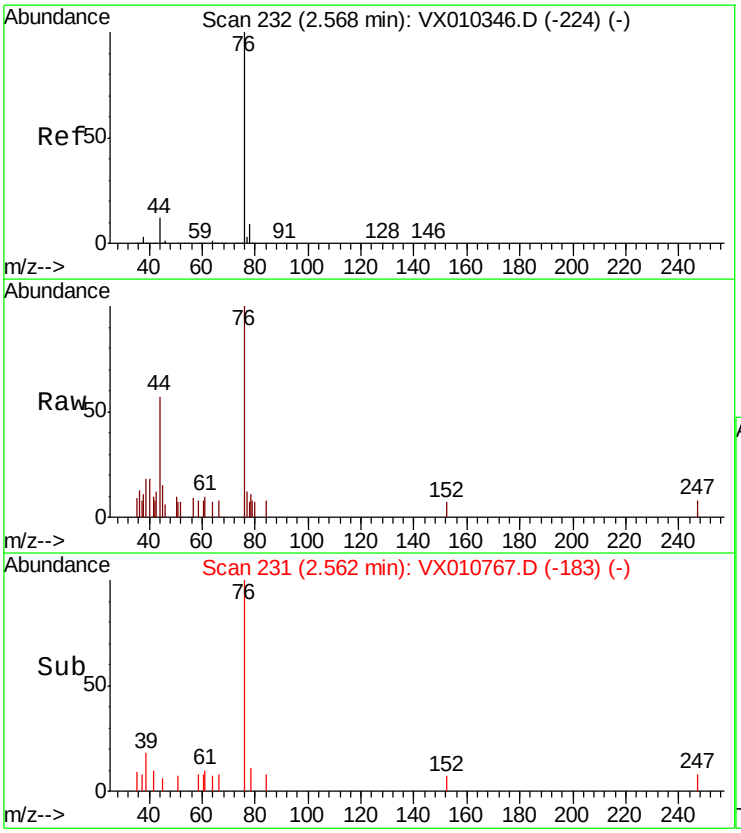
#16
Acetone
Concen: 0.475 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Tgt Ion: 43 Resp: 501

Ion	Ratio	Lower	Upper
43	100		
58	19.8	28.9	43.3#

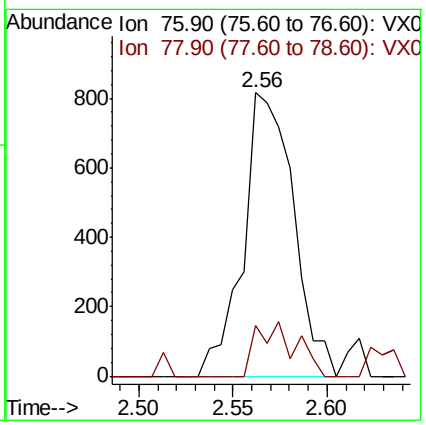


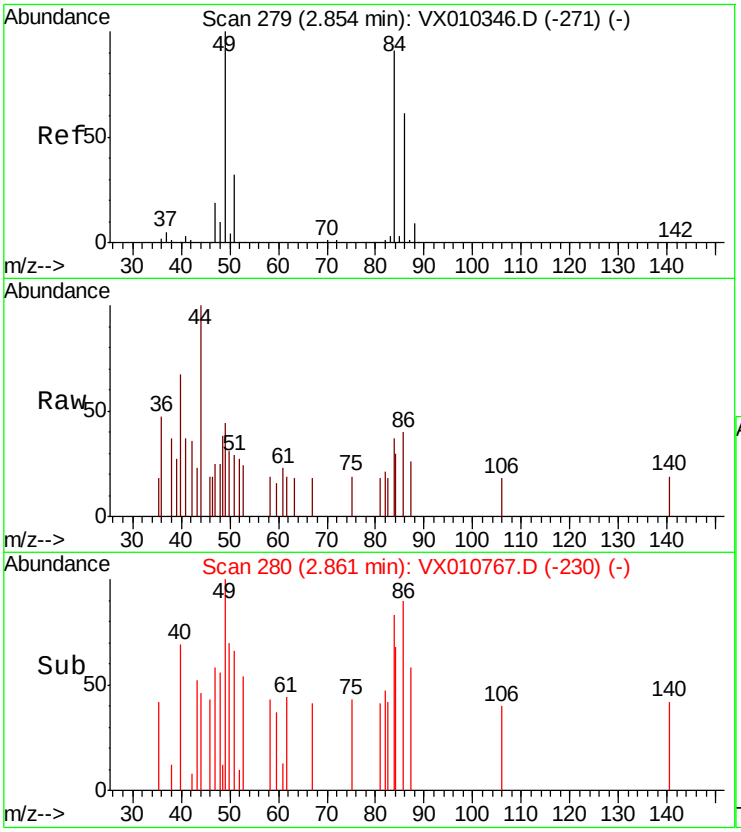


#17
Carbon Disulfide
Concen: 0.290 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 76 Resp: 1511

Ion	Ratio	Lower	Upper
76	100		
78	18.0	7.3	10.9#



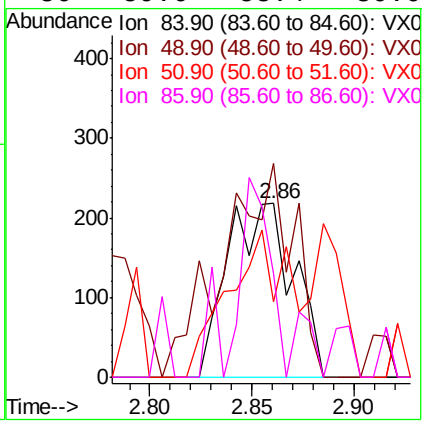


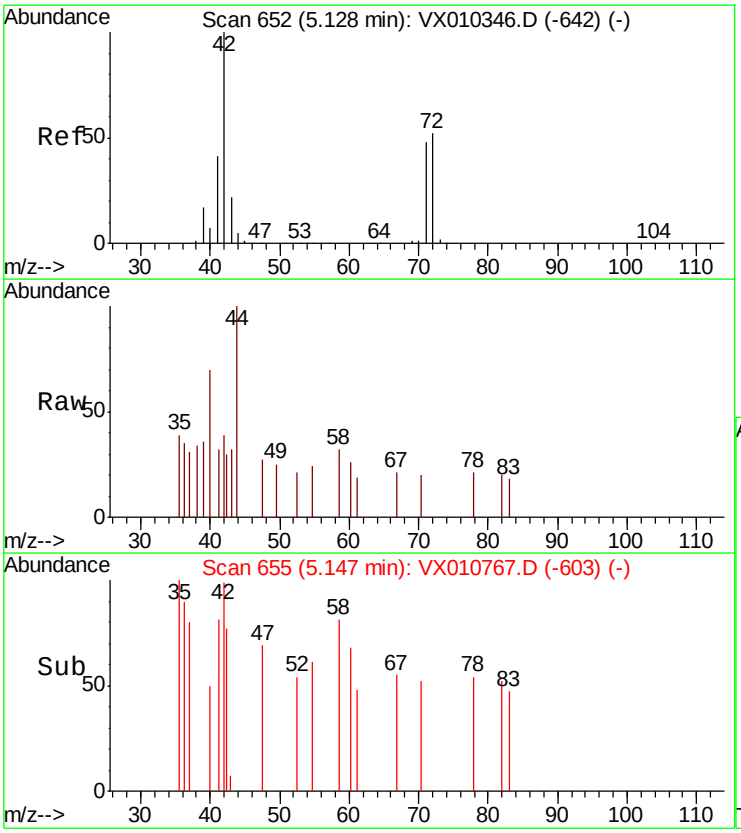
#20
Methylene Chloride
Concen: 0.227 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Tgt Ion: 84 Resp: 492

Ion	Ratio	Lower	Upper
84	100		
49	122.9	87.5	131.3
51	43.6	27.7	41.5#
86	59.6	53.4	80.0

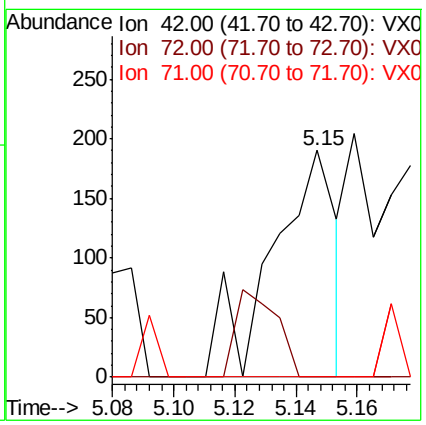


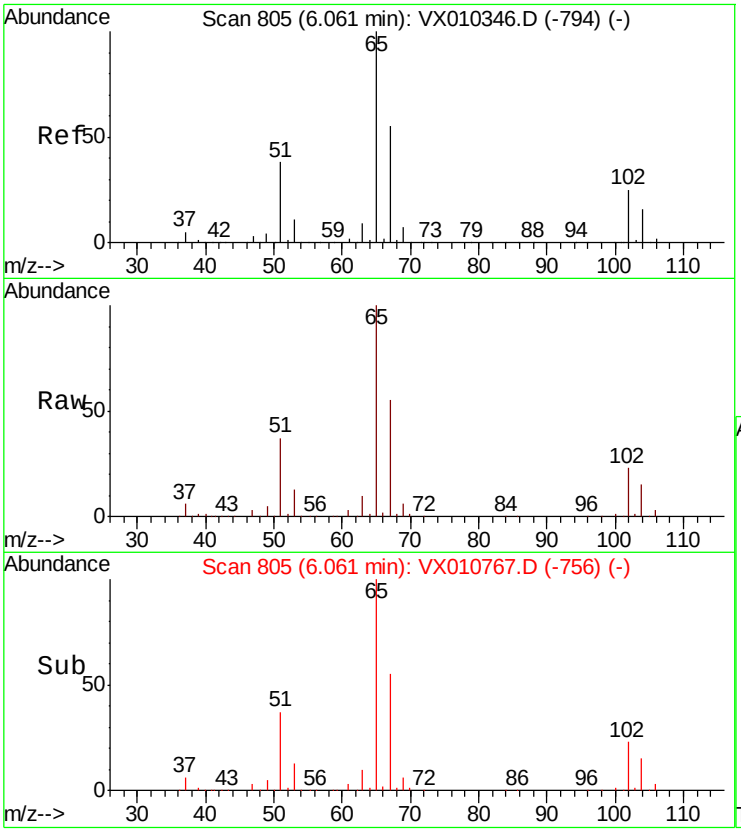


#29
Tetrahydrofuran
Concen: 0.291 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 42 Resp: 279

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	0.0	37.8	56.8#



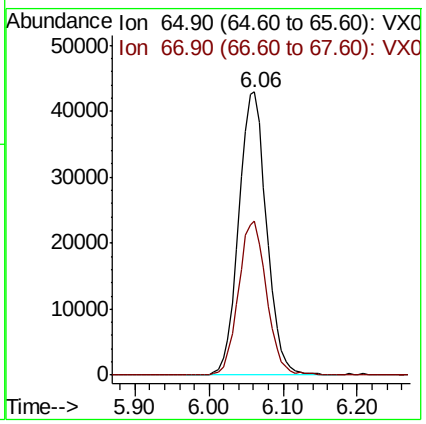


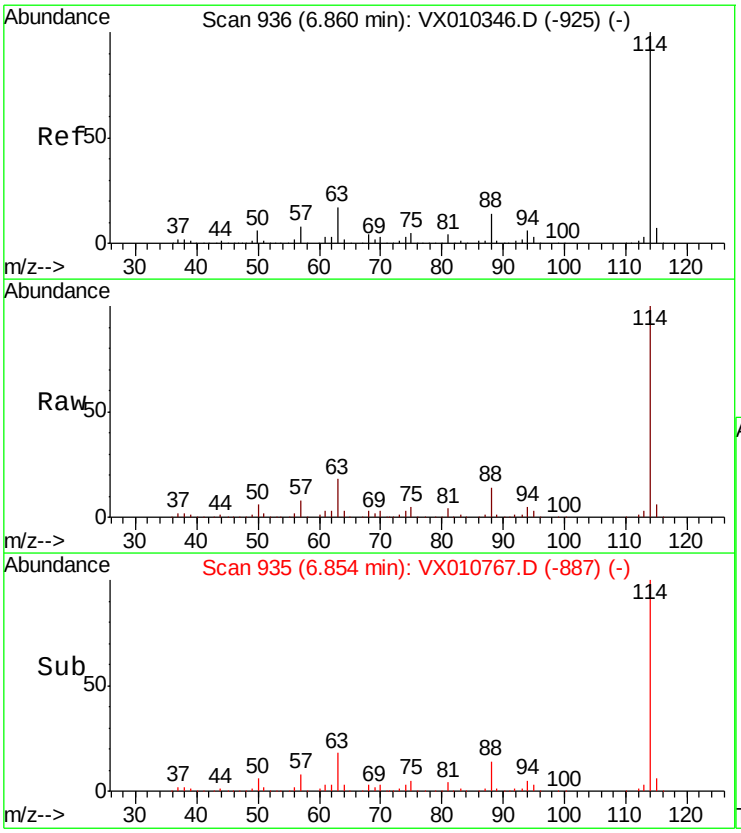
#33
1,2-Dichloroethane-d4
Concen: 53.638 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion: 65 Resp: 112808

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2

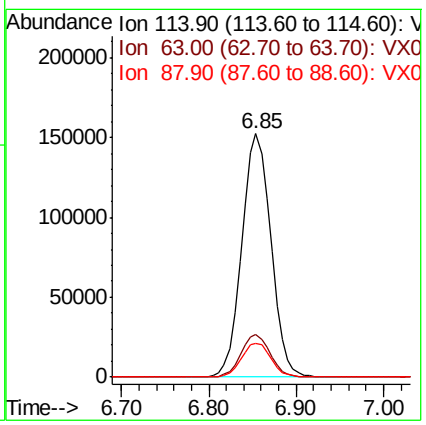


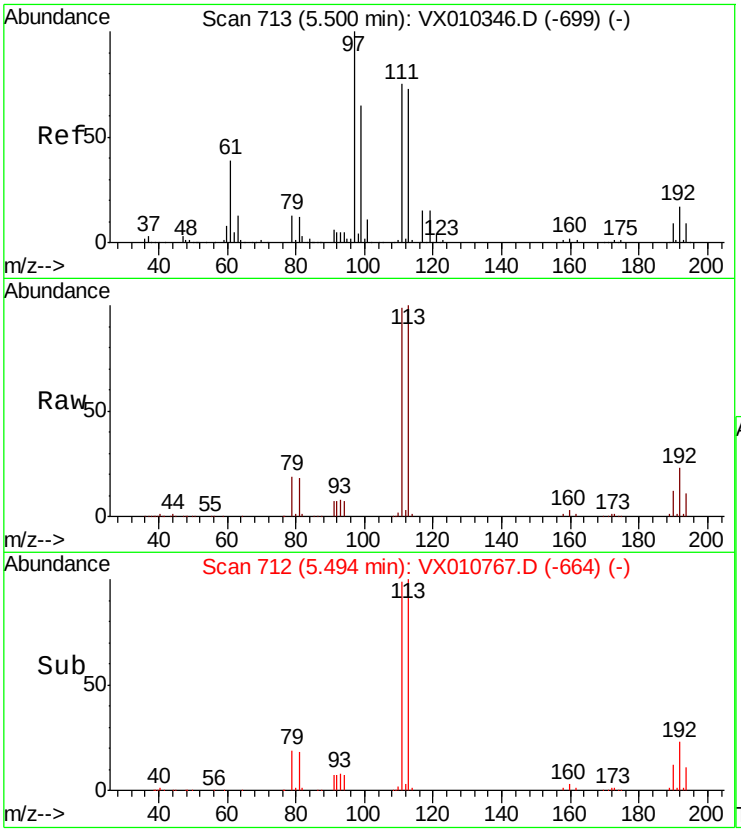


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion:114 Resp: 352634

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	33.8
88	14.1	0.0	27.6



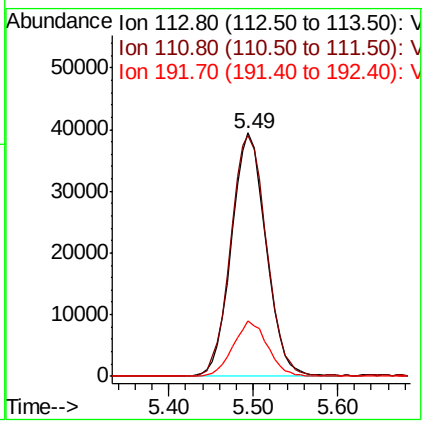


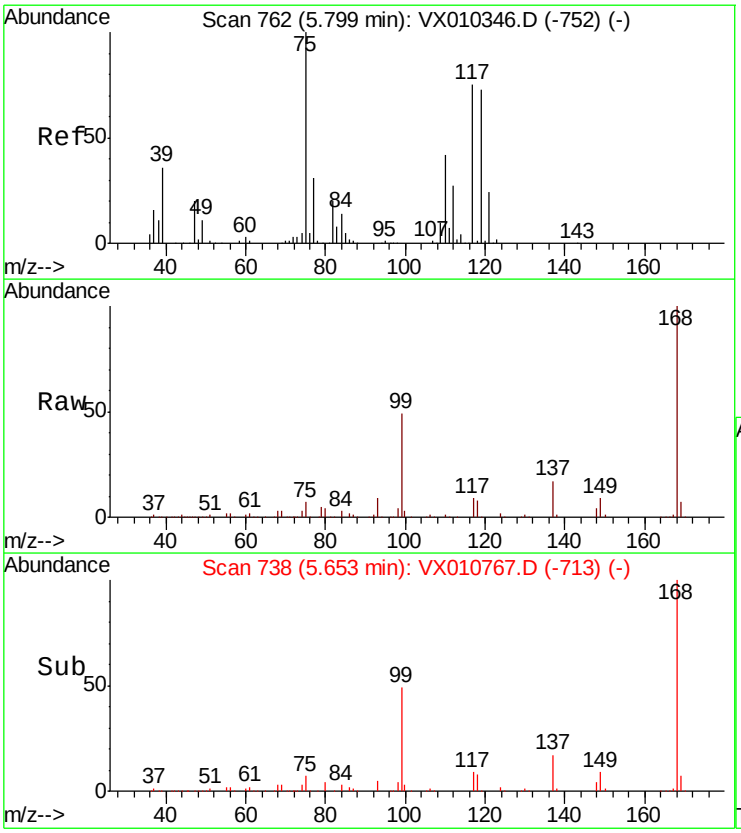
#35
Dibromofluoromethane
Concen: 50.635 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:113 Resp: 109248

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	22.6	18.6	27.8

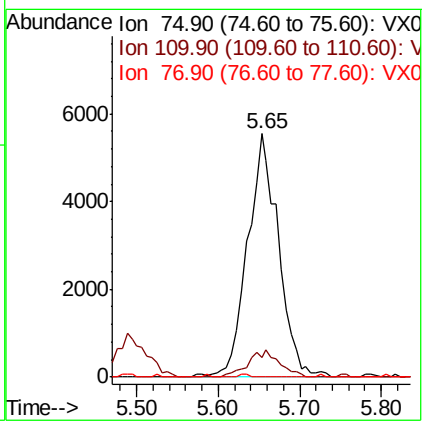


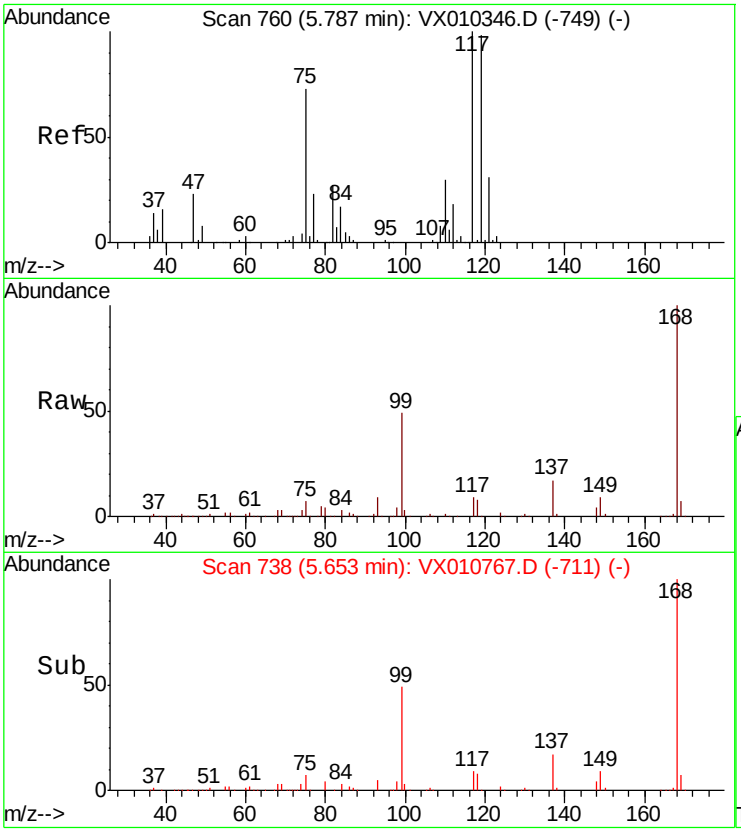


#36
1,1-Dichloropropene
Concen: 5.238 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 75 Resp: 14677

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.8	62.2#
77	0.0	25.4	38.0#



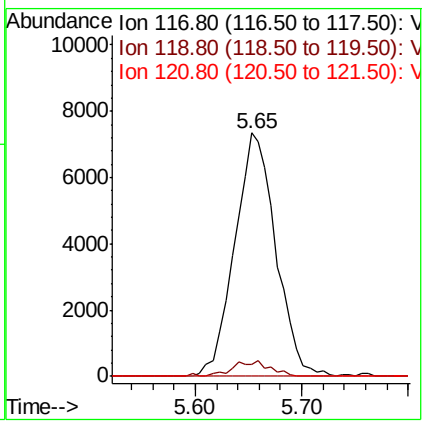


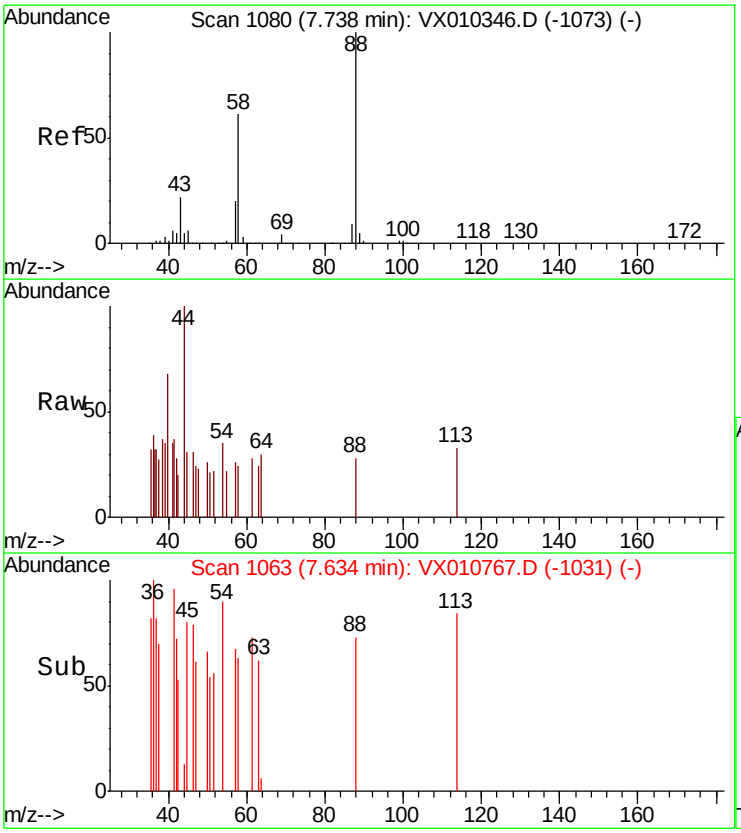
#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:117 Resp: 19897

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.2	117.4#
121	0.0	24.7	37.1#

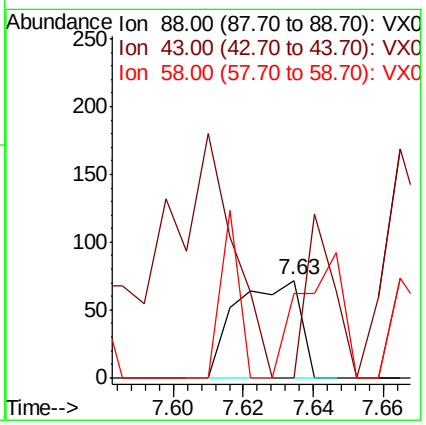


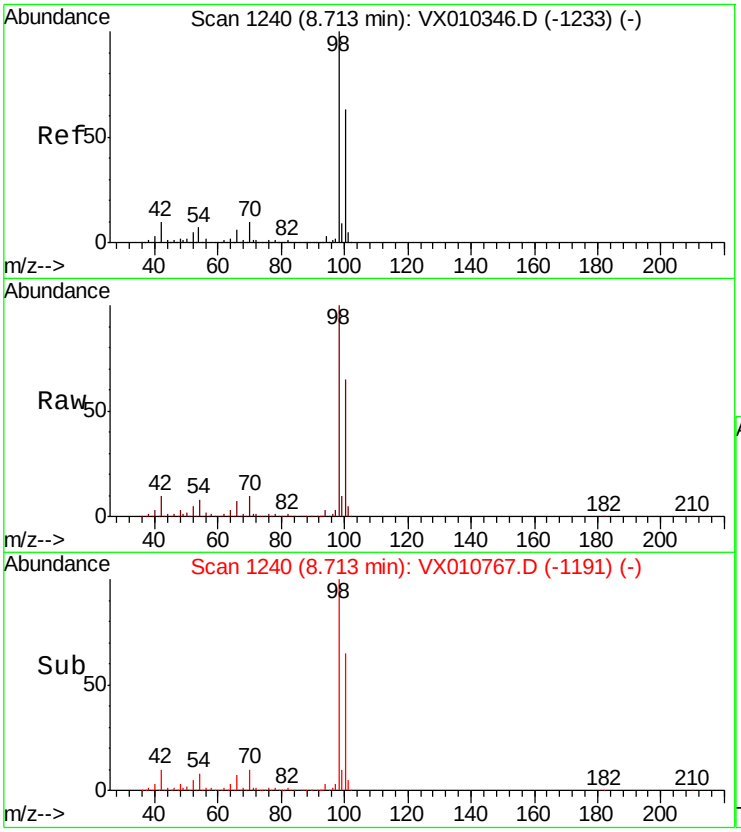


#49
1,4-Dioxane
Concen: 1.425 ug/l
RT: 7.63 min Scan# 1063
Delta R.T. -0.10 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 88 Resp: 91

Ion	Ratio	Lower	Upper
88	100		
43	74.7	20.2	30.2#
58	86.8	49.5	74.3#



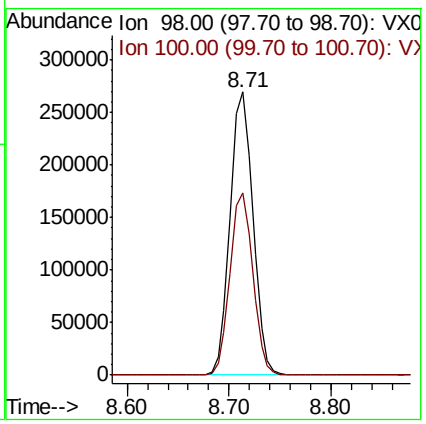


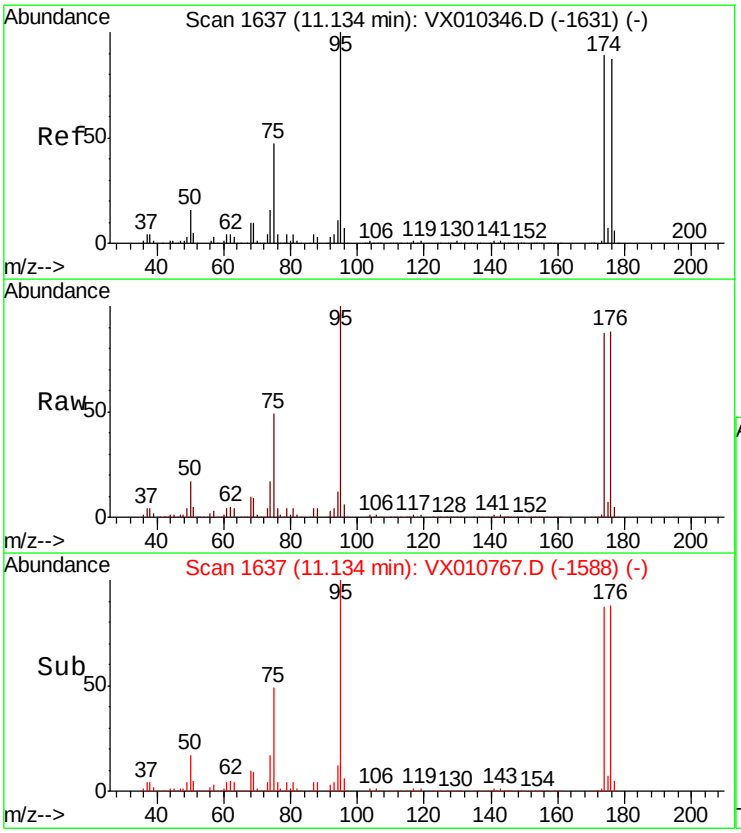
#50
Toluene-d8
Concen: 50.581 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion: 98 Resp: 417515

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

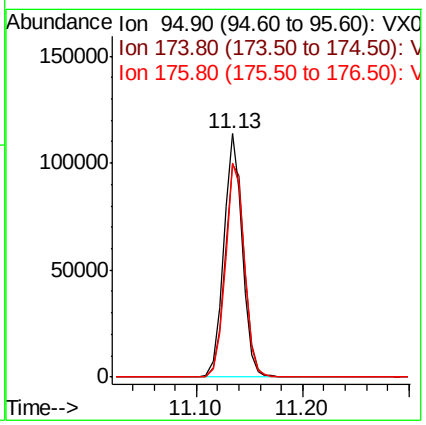


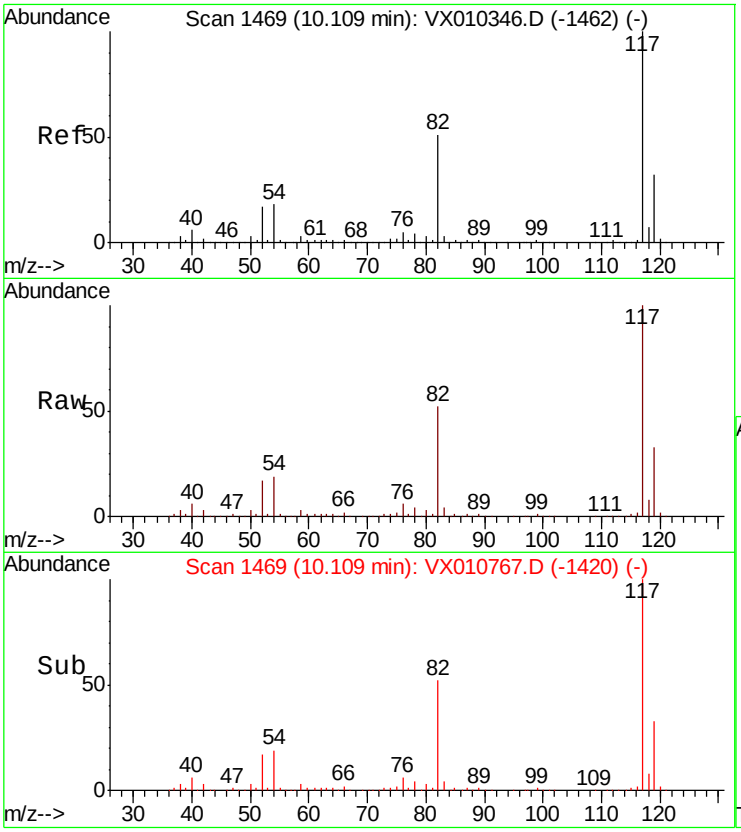


#62
4-Bromofluorobenzene
Concen: 46.279 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 95 Resp: 137915

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	187.6
176	90.5	0.0	184.0



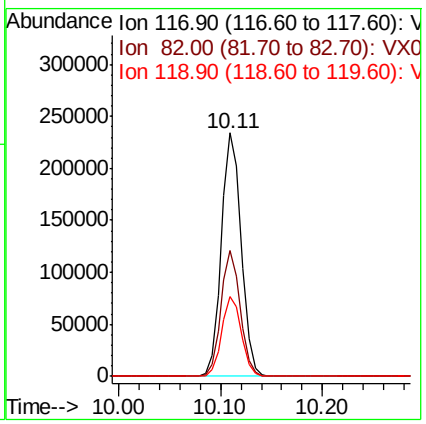


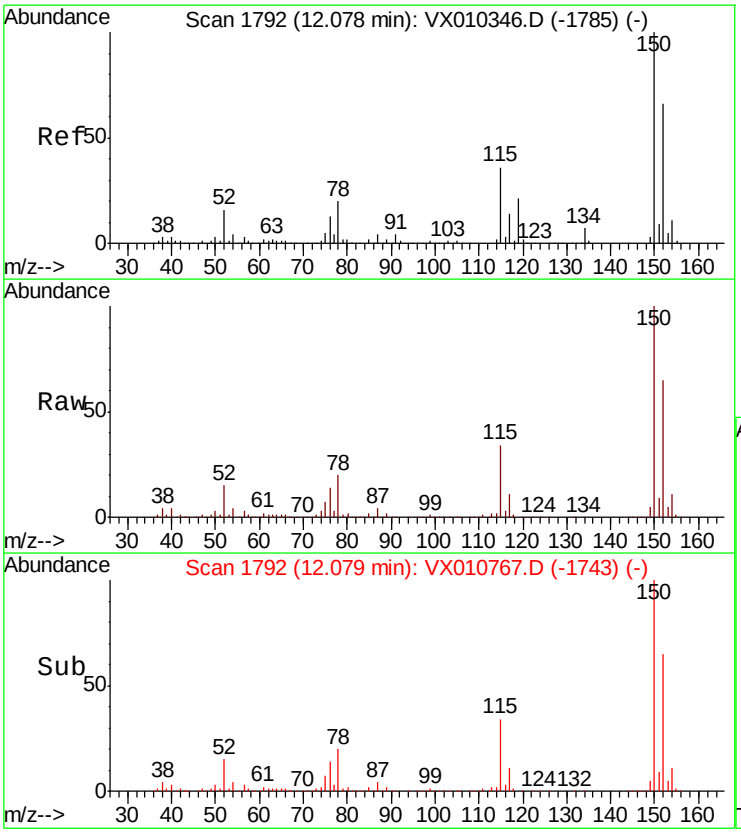
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Tgt Ion:117 Resp: 316960

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.2	61.8
119	32.7	25.5	38.3

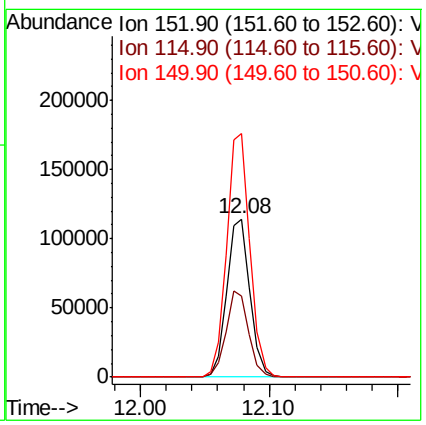


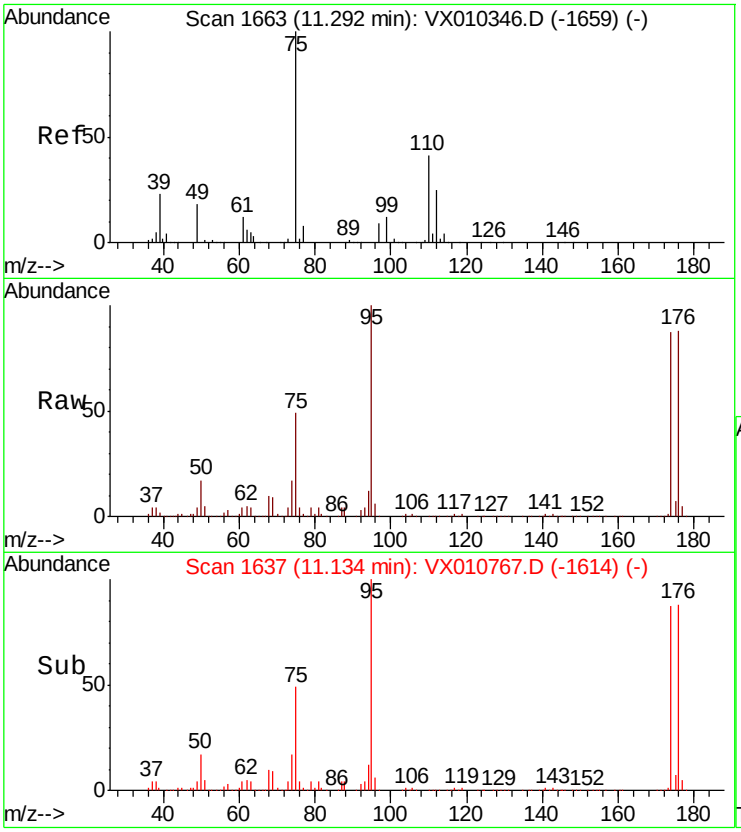


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion:152 Resp: 143548

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.6	115.7
150	155.0	0.0	347.4



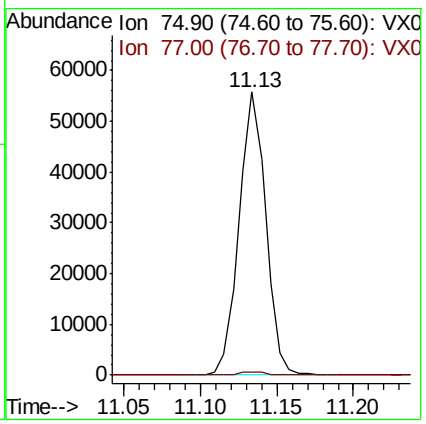


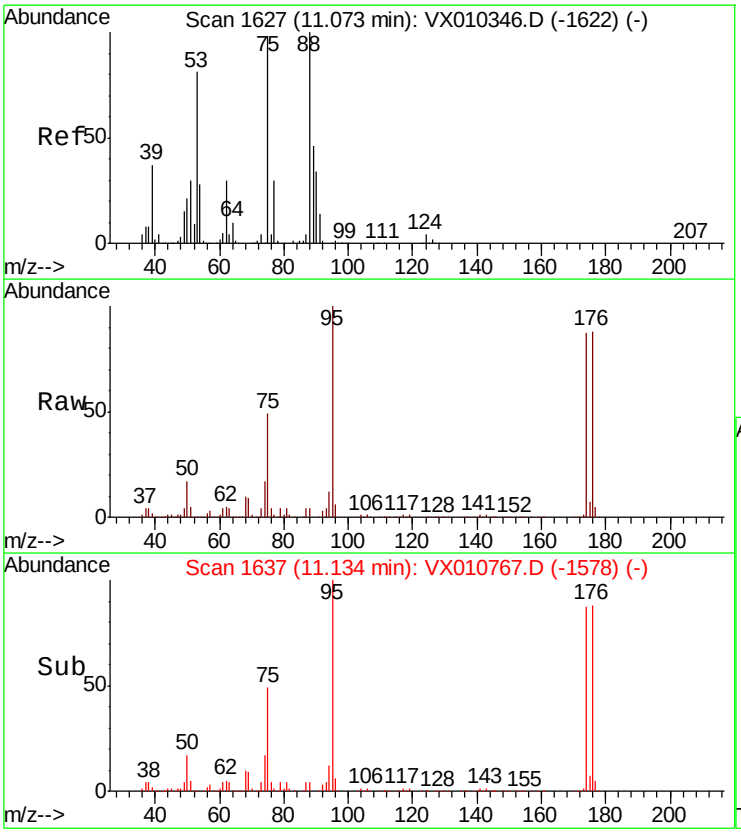
#76
1,2,3-Trichloropropane
Concen: 25.841 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Tgt Ion: 75 Resp: 67595

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.284 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion: 75 Resp: 67595

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#