Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013636.D
Acq On : 27 Nov 2019 06:35
Operator : JC/SP
Sample : K6002-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-10D

Quant Time: Nov 27 07:19:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	674357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1072549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	955660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	435740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	385957	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
35) Dibromofluoromethane	5.49	113	318122	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
50) Toluene-d8	8.71	98	1275347	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.14	95	426960	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	1224	0.633	ug/l #	72
13) Acrolein	2.30	56	156	6.122	ug/l #	15
15) Acrylonitrile	3.14	53	978	0.245	ug/l #	60
16) Acetone	2.43	43	5830	1.509	ug/l #	84
30) Chloroform	5.20	83	6384	0.513	ug/l #	74
36) 1,1-Dichloropropene	5.65	75	45805	4.705	ug/l #	53
38) Carbon Tetrachloride	5.65	117	58030	6.464	ug/l #	15
40) Benzene	6.13	78	8163	0.275	ug/l #	81
44) Trichloroethene	7.22	130	1982	0.244	ug/l	91
49) 1,4-Dioxane	7.75	88	301	1.539	ug/l #	1
60) Dibromochloromethane	9.33	129	86381	11.212	ug/l #	11
64) Tetrachloroethene	9.33	164	95958	13.465	ug/l	97
67) Ethyl Benzene	10.25	91	8334	0.244	ug/l	97
68) m/p-Xylenes	10.36	106	13845	1.061	ug/l	91
69) o-Xylene	10.70	106	3608	0.283	ug/l	83
76) 1,2,3-Trichloropropane	11.13	75	209011	21.326	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	209011	58.345	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.81	105	9368	0.368	ug/l	95
95) Naphthalene	13.83	128	71659	2.428	ug/l	99

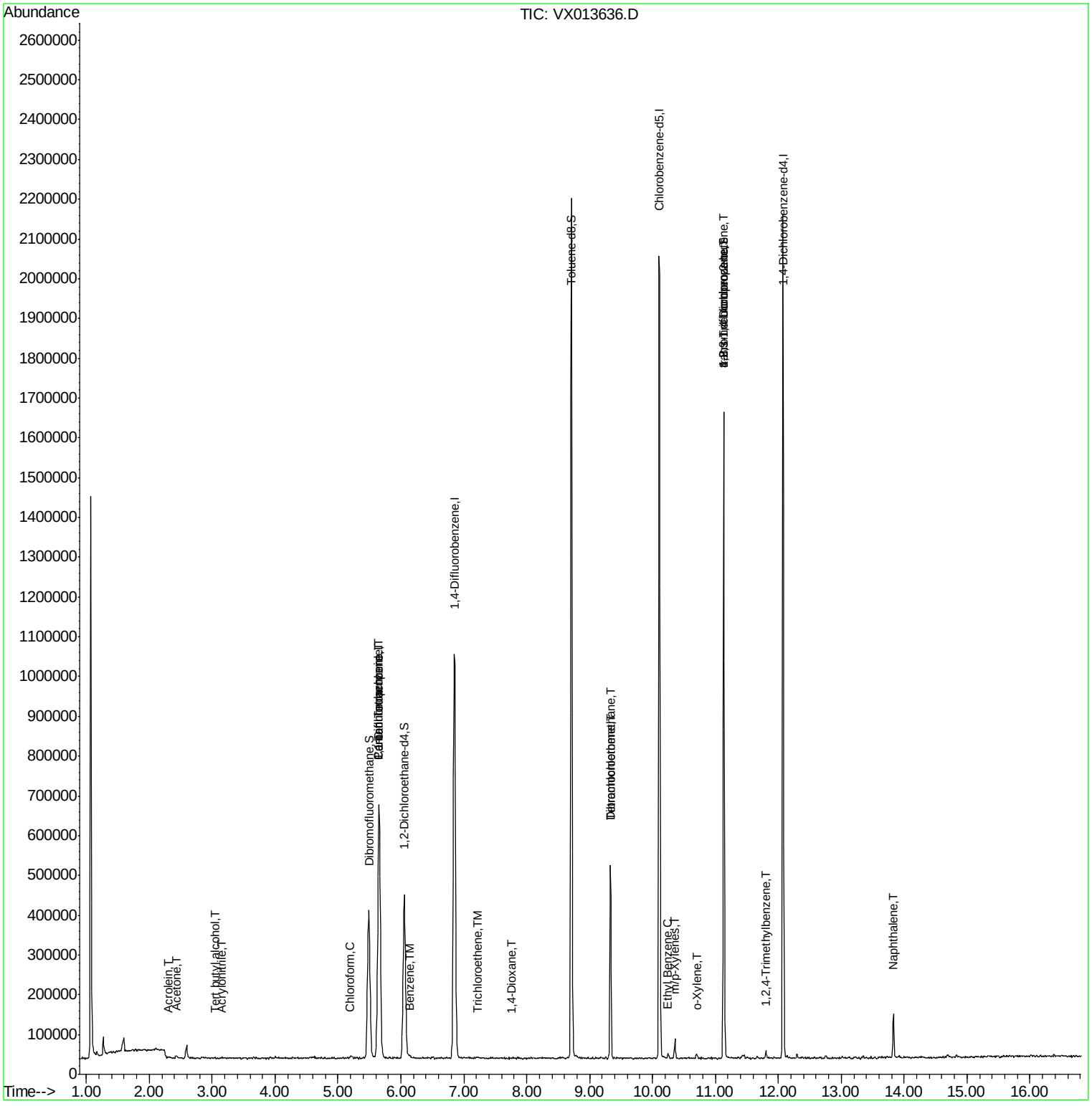
(#) = qualifier out of range (m) = manual integration (+) = signals summed

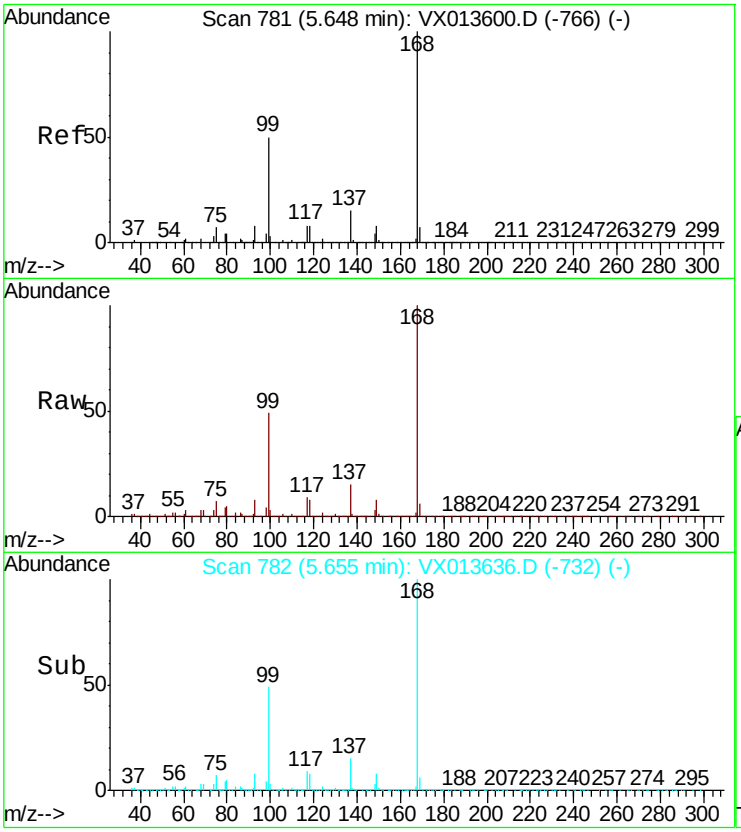
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013636.D
Acq On : 27 Nov 2019 06:35
Operator : JC/SP
Sample : K6002-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Quant Time: Nov 27 07:19:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



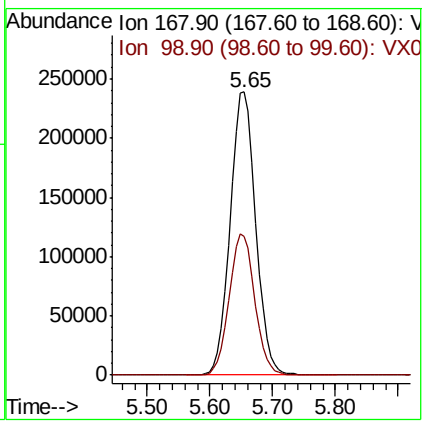


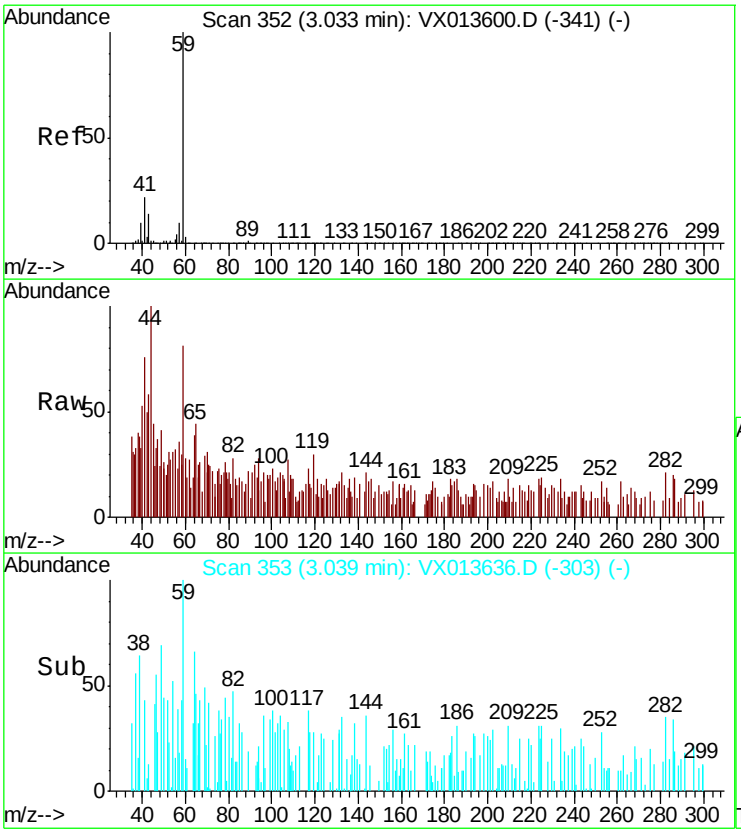
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion:168 Resp: 674357

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.8	59.8

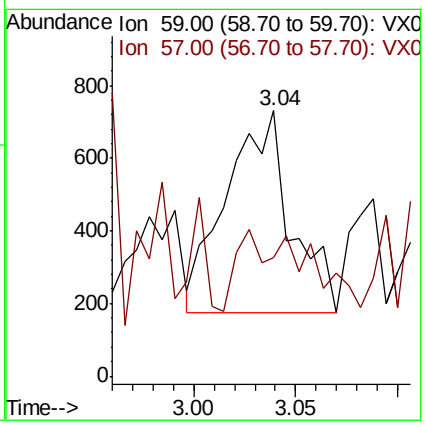


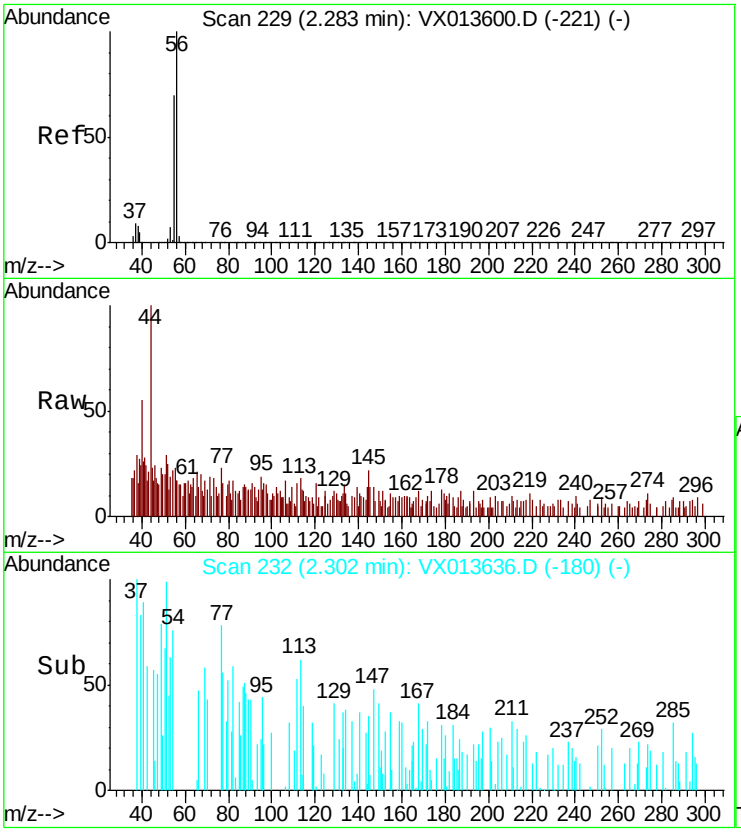


#11
Tert butyl alcohol
Concen: 0.633 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 59 Resp: 1224

Ion	Ratio	Lower	Upper
59	100		
57	20.2	7.8	11.6#



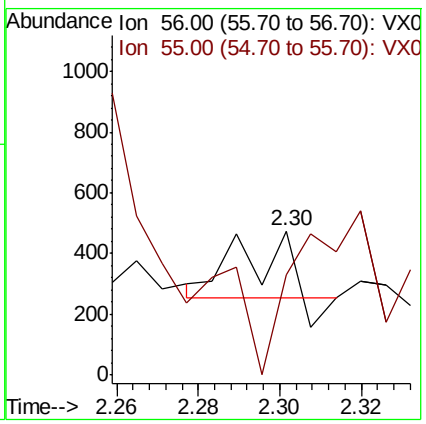


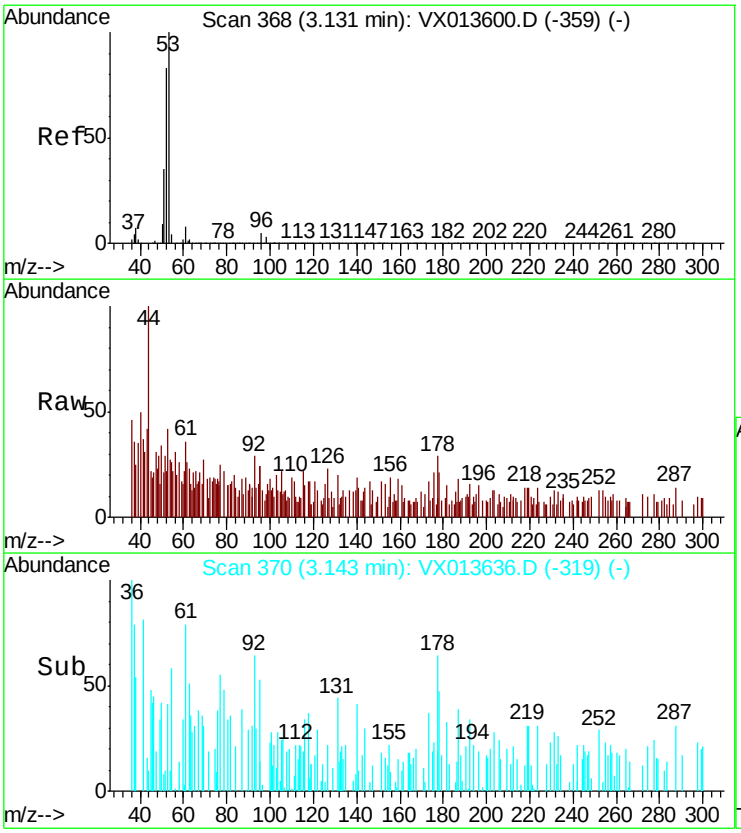
#13
Acrolein
Concen: 6.122 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument : MSVOA_X
ClientSampleId : MW-10D

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

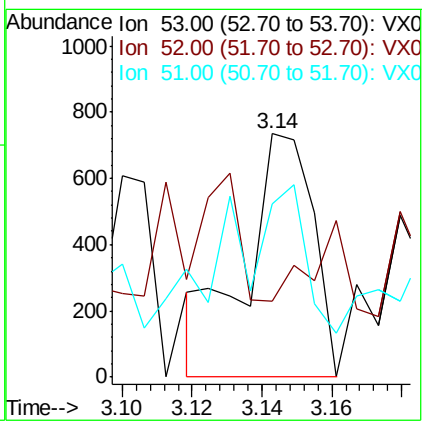


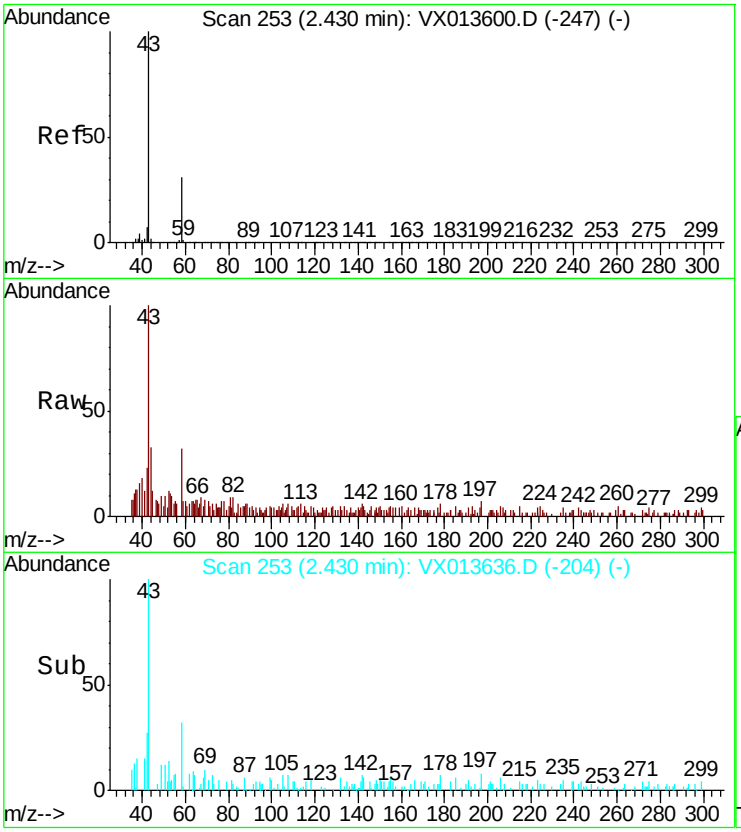


#15
Acrylonitrile
Concen: 0.245 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 53 Resp: 978

Ion	Ratio	Lower	Upper
53	100		
52	50.9	66.2	99.2#
51	65.4	29.0	43.6#



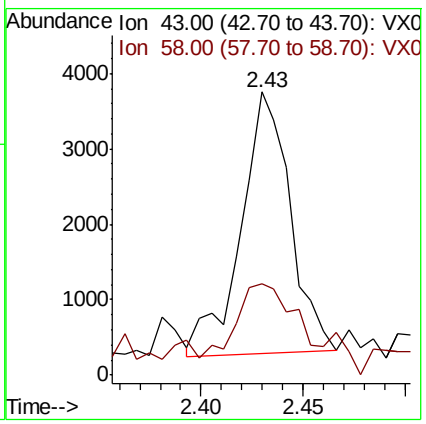


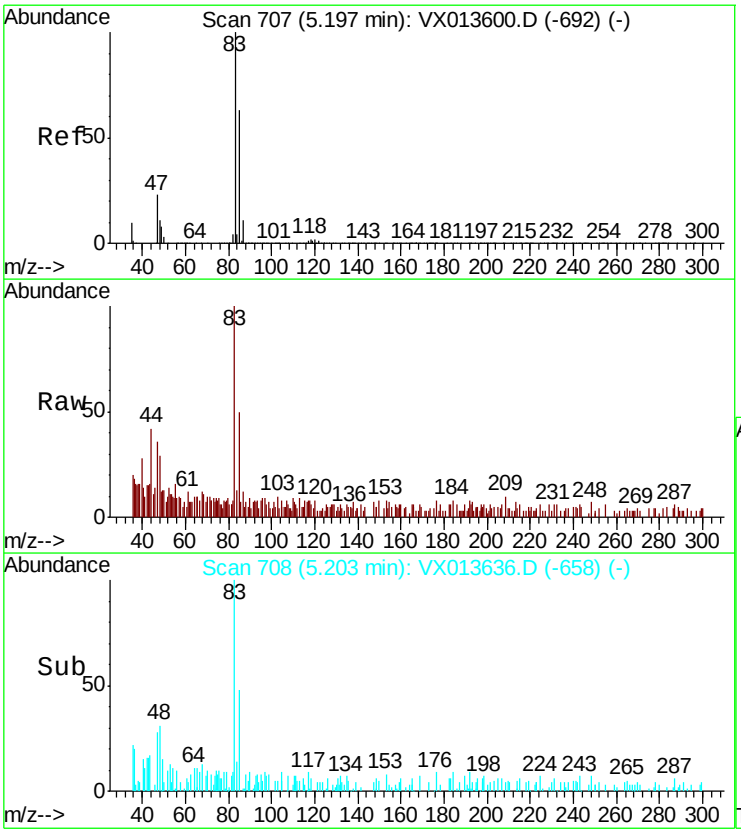
#16
Acetone
Concen: 1.509 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion: 43 Resp: 5830

Ion	Ratio	Lower	Upper
43	100		
58	22.1	24.6	36.8#

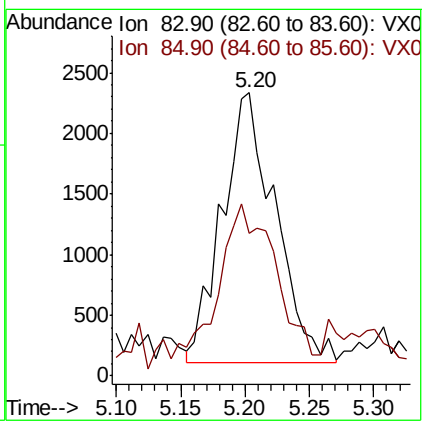


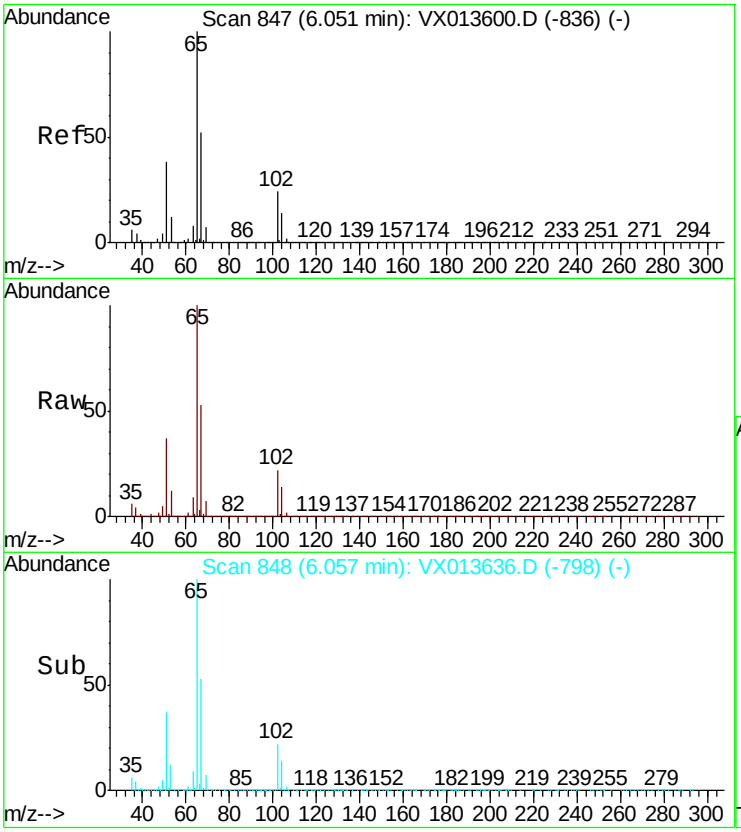


#30
Chloroform
Concen: 0.513 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 83 Resp: 6384

Ion	Ratio	Lower	Upper
83	100		
85	42.6	50.2	75.4#



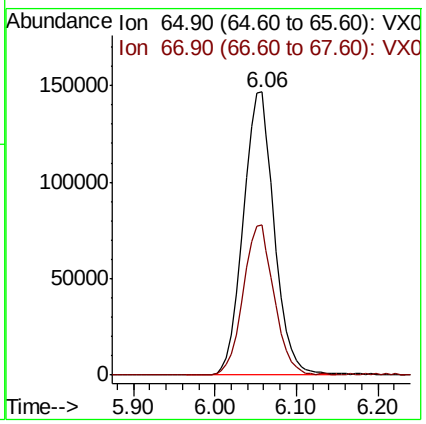


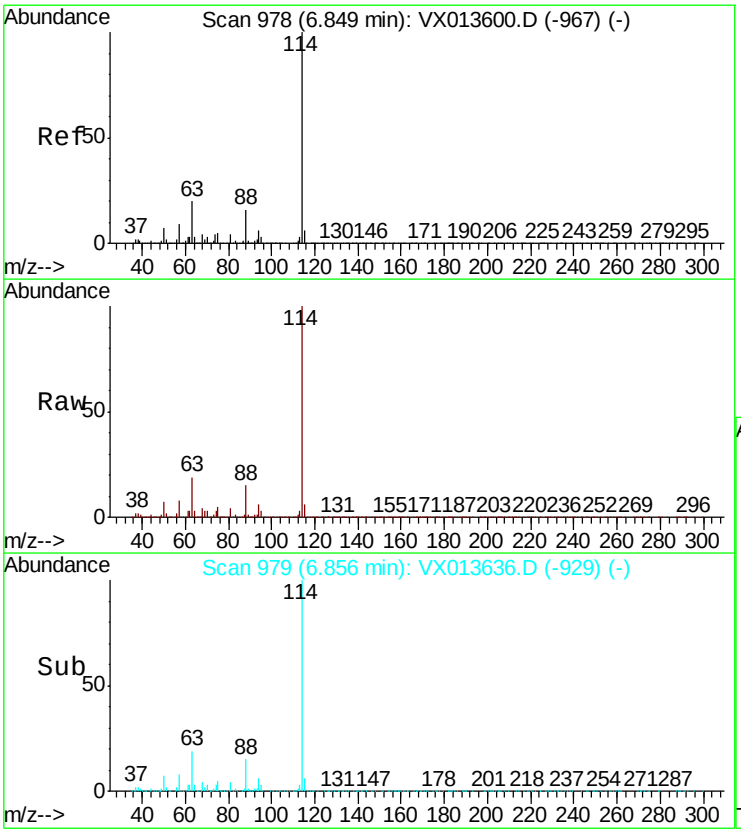
#33
1,2-Dichloroethane-d4
Concen: 49.306 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion: 65 Resp: 385957

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.4

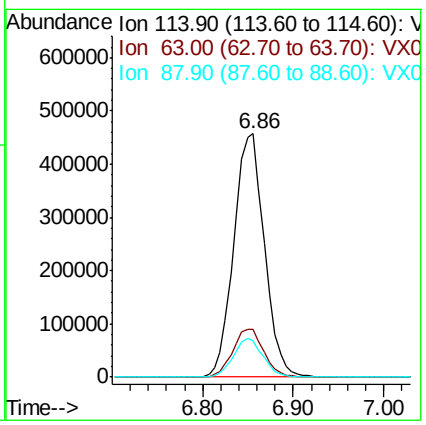


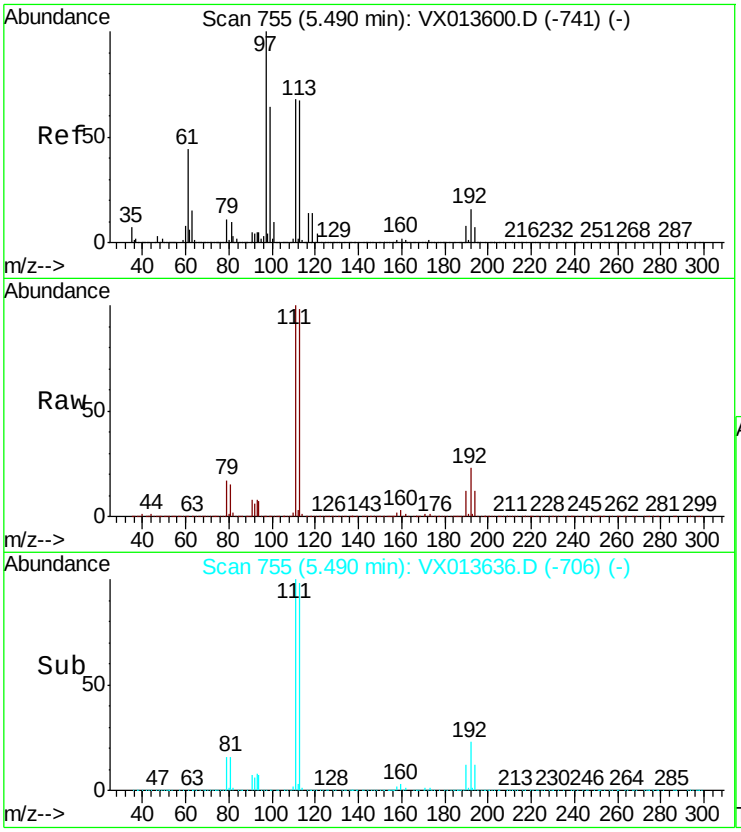


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion:114 Resp: 1072549

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.6
88	15.0	0.0	31.4



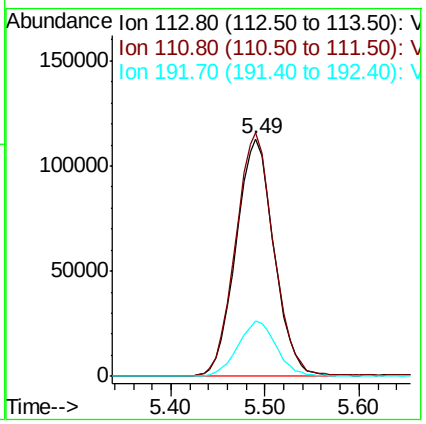


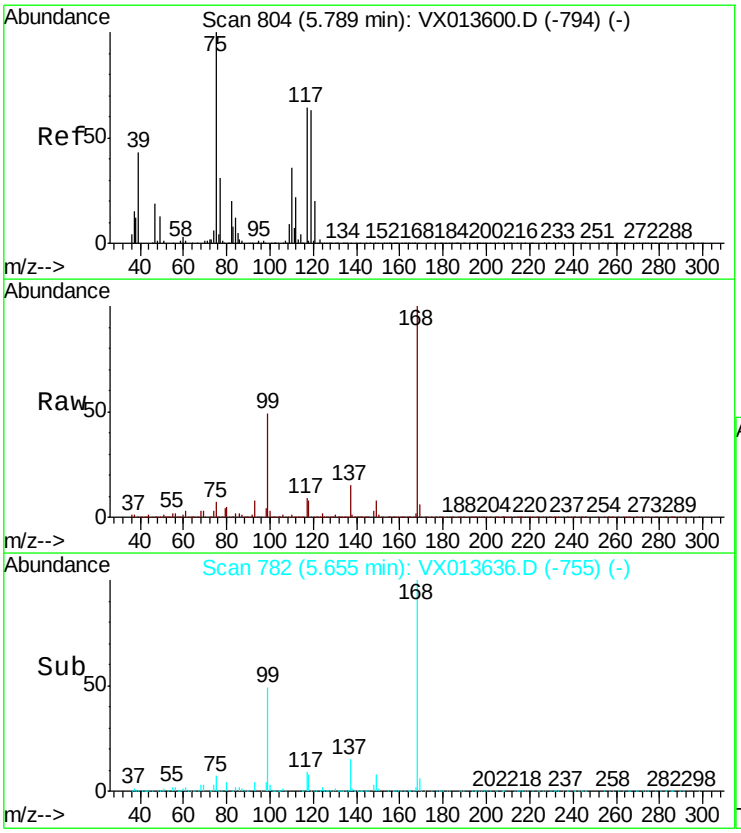
#35
Dibromofluoromethane
Concen: 47.978 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion:113 Resp: 318122

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.6	125.4
192	23.6	19.2	28.8

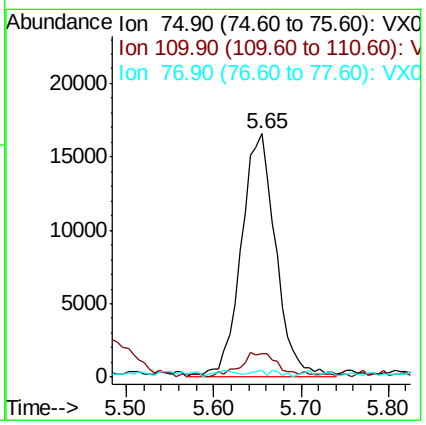


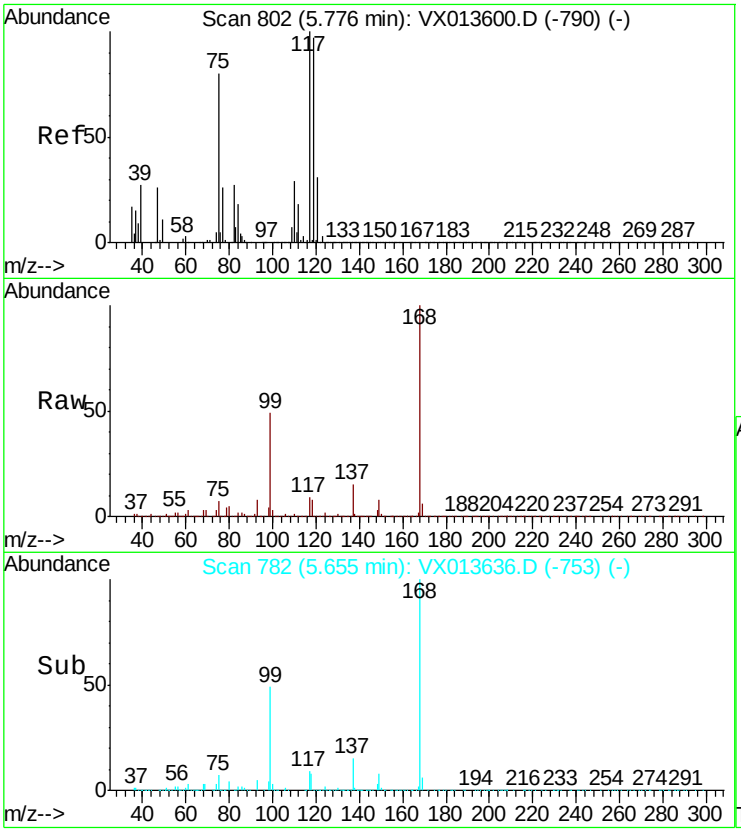


#36
1,1-Dichloropropene
Concen: 4.705 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 75 Resp: 45805

Ion	Ratio	Lower	Upper
75	100		
110	12.3	18.1	54.1#
77	0.6	24.5	36.7#



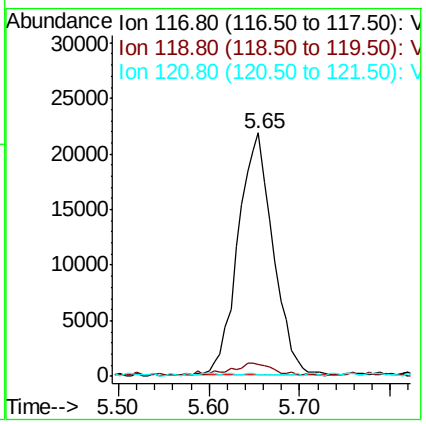


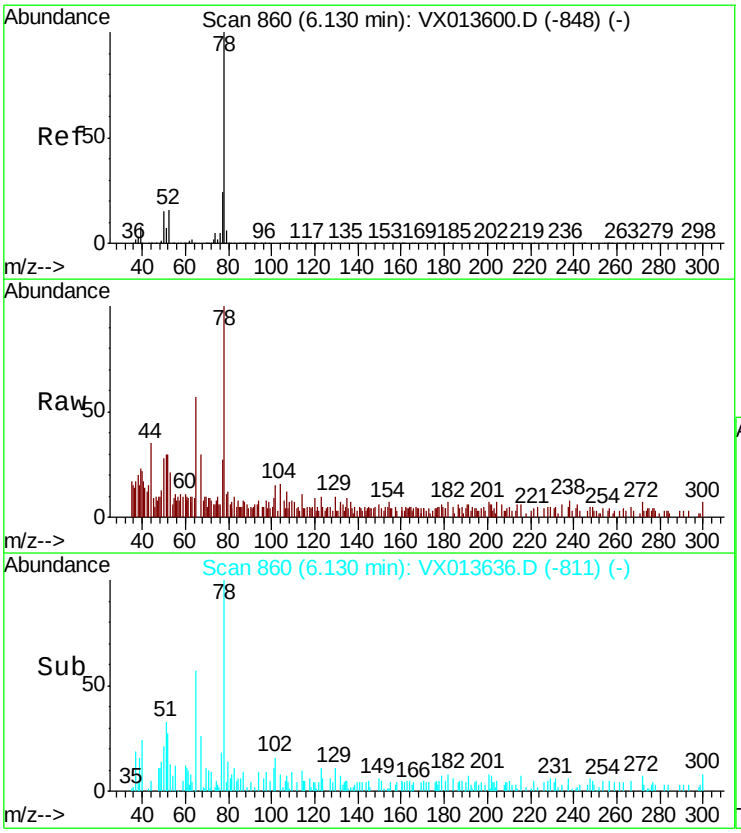
#38
Carbon Tetrachloride
Concen: 6.464 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument : MSVOA_X
ClientSampleId : MW-10D

Tgt Ion:117 Resp: 58030

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.5	116.3#
121	0.0	25.0	37.6#

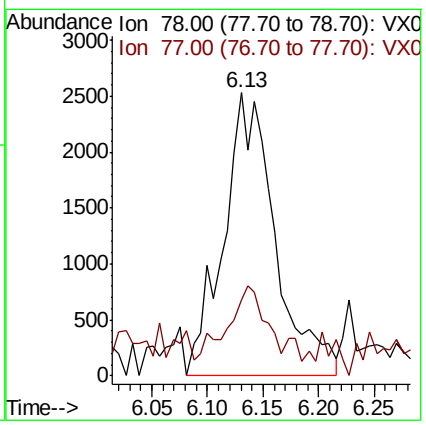


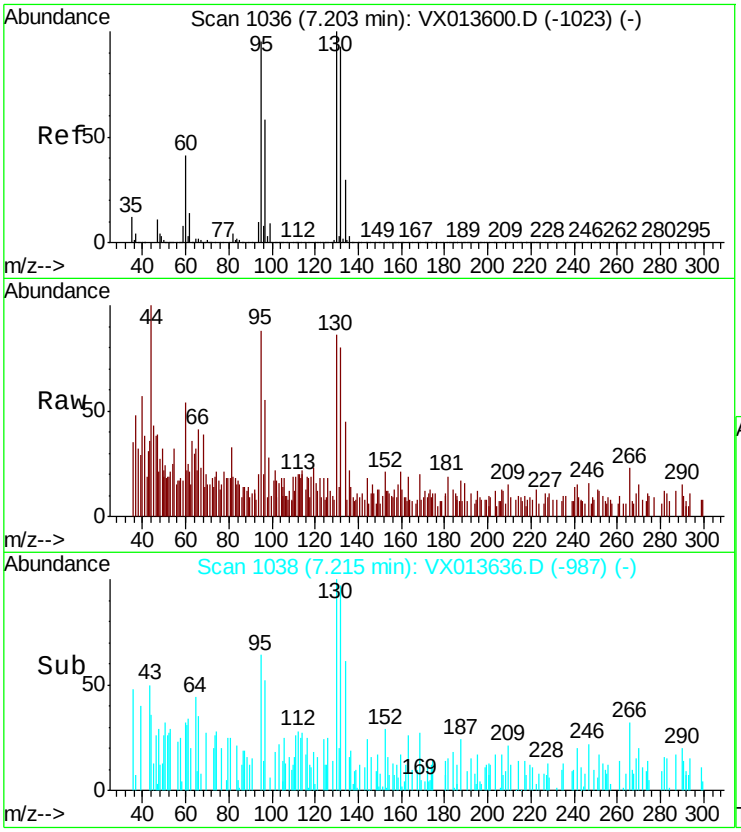


#40
Benzene
Concen: 0.275 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 78 Resp: 8163

Ion	Ratio	Lower	Upper
78	100		
77	14.3	19.0	28.4#



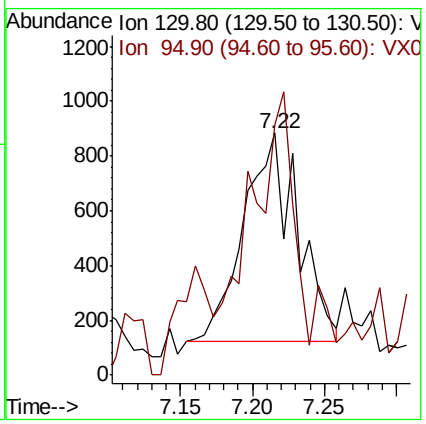


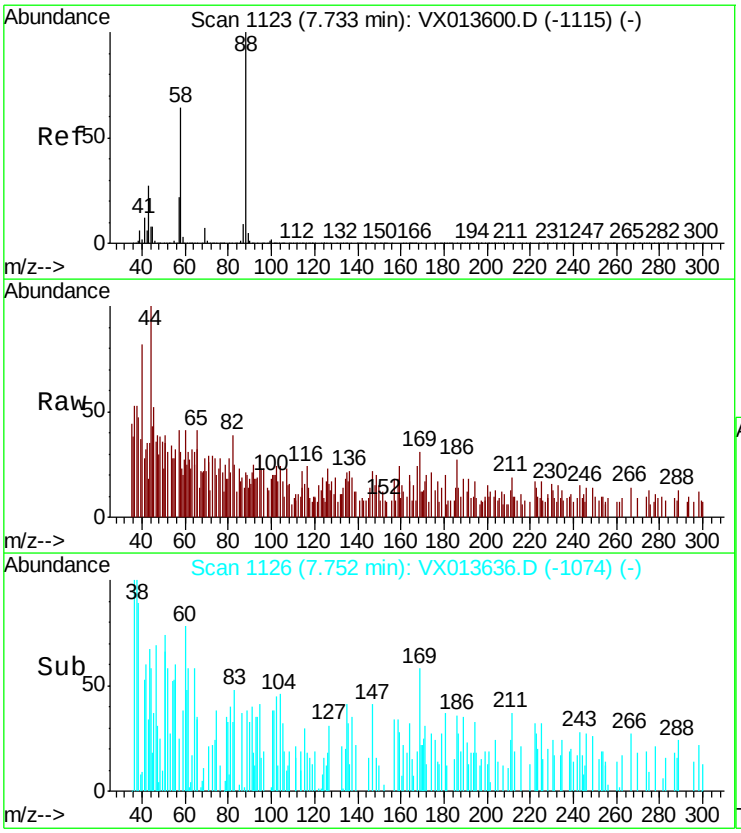
#44
Trichloroethene
Concen: 0.244 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion:130 Resp: 1982

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	190.8

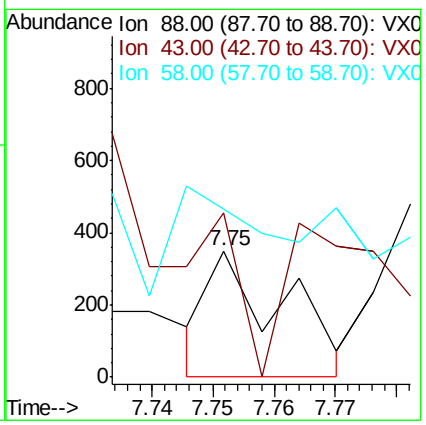


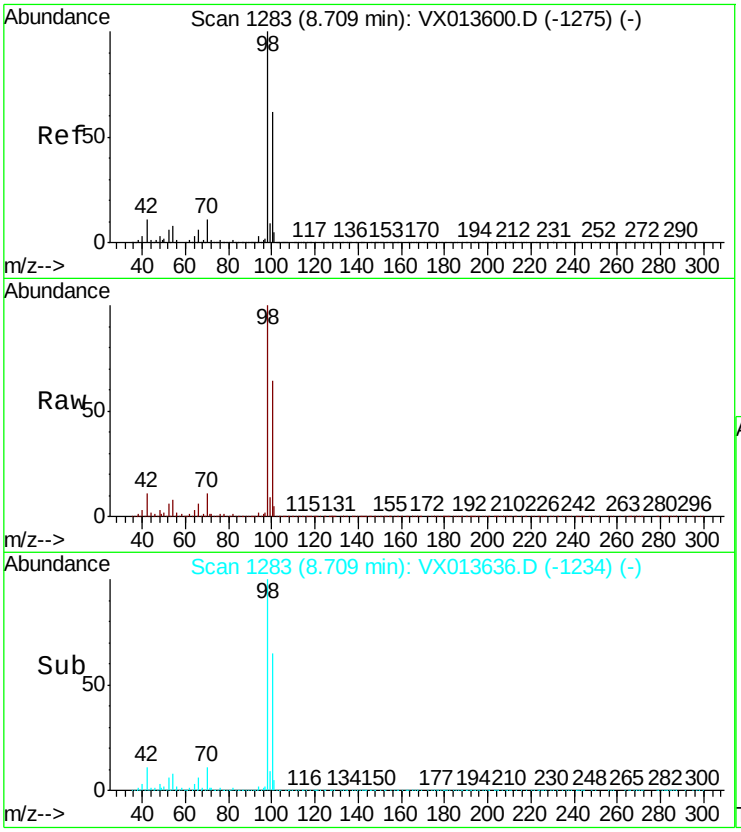


#49
1,4-Dioxane
Concen: 1.539 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 88 Resp: 301

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	223.3	54.6	82.0#



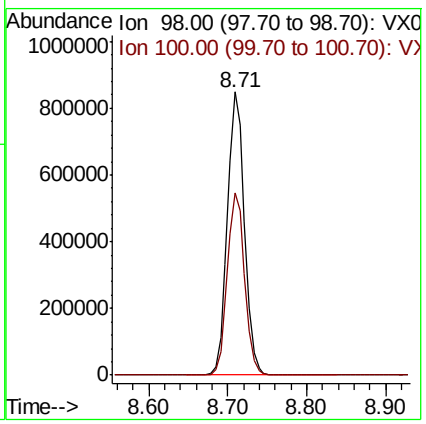


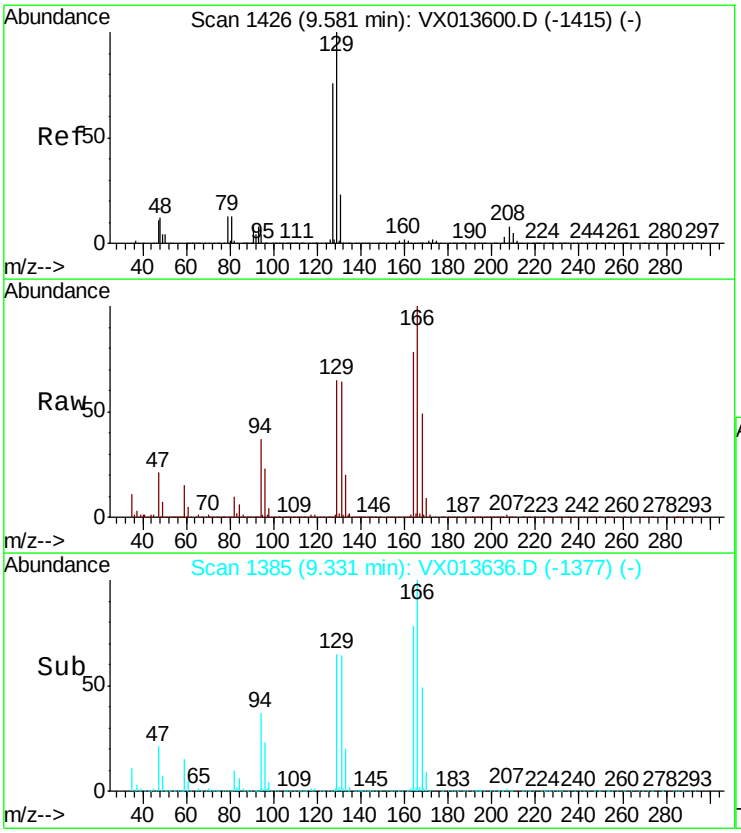
#50
Toluene-d8
Concen: 49.368 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion: 98 Resp: 1275347

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

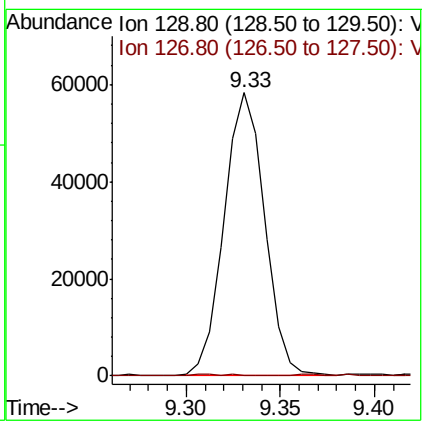


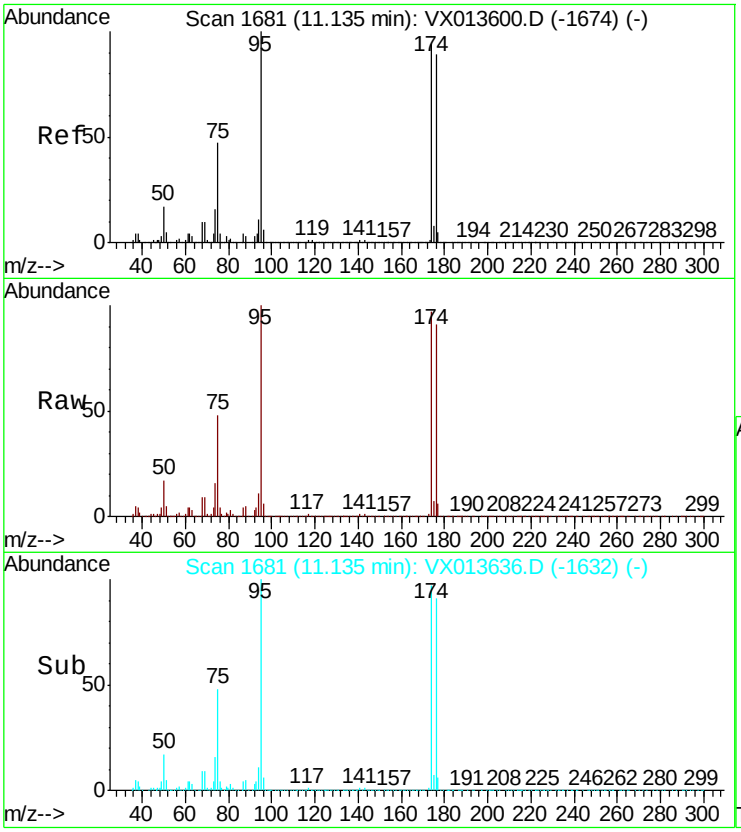


#60
Dibromochloromethane
Concen: 11.212 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion:129 Resp: 86381

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



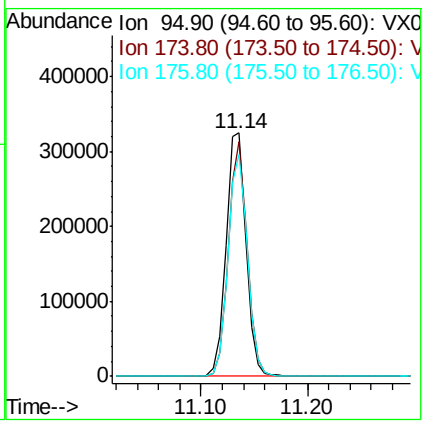


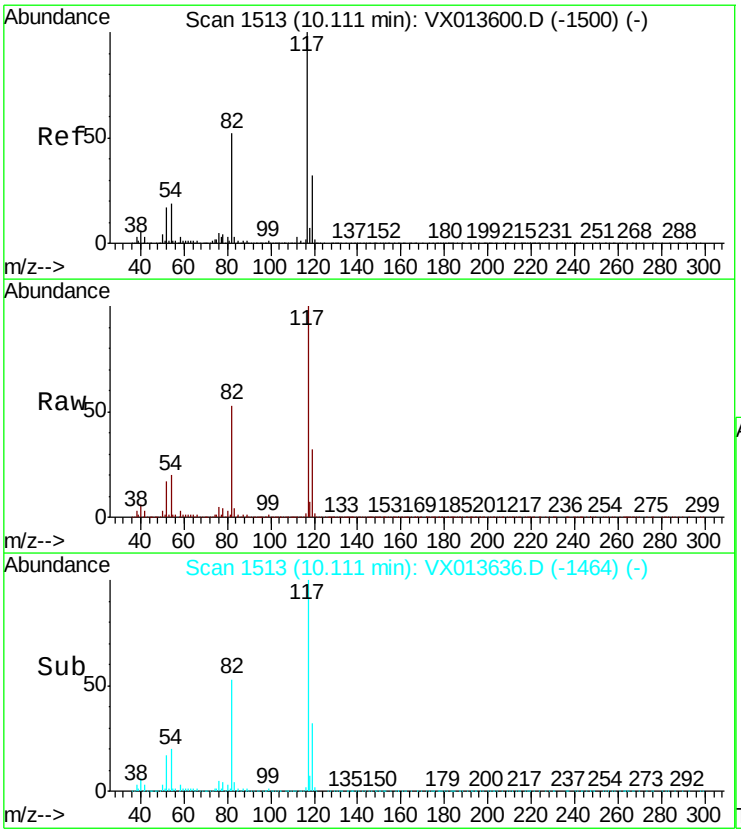
#62
4-Bromofluorobenzene
Concen: 45.832 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion: 95 Resp: 426960

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	180.0
176	88.8	0.0	173.6

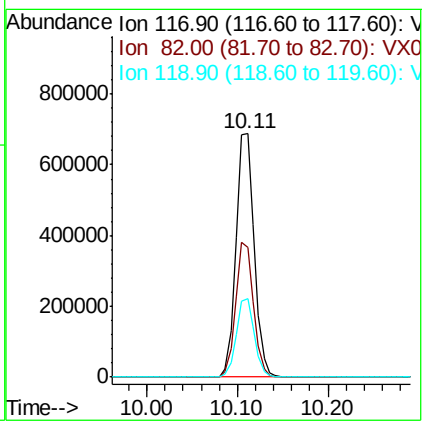


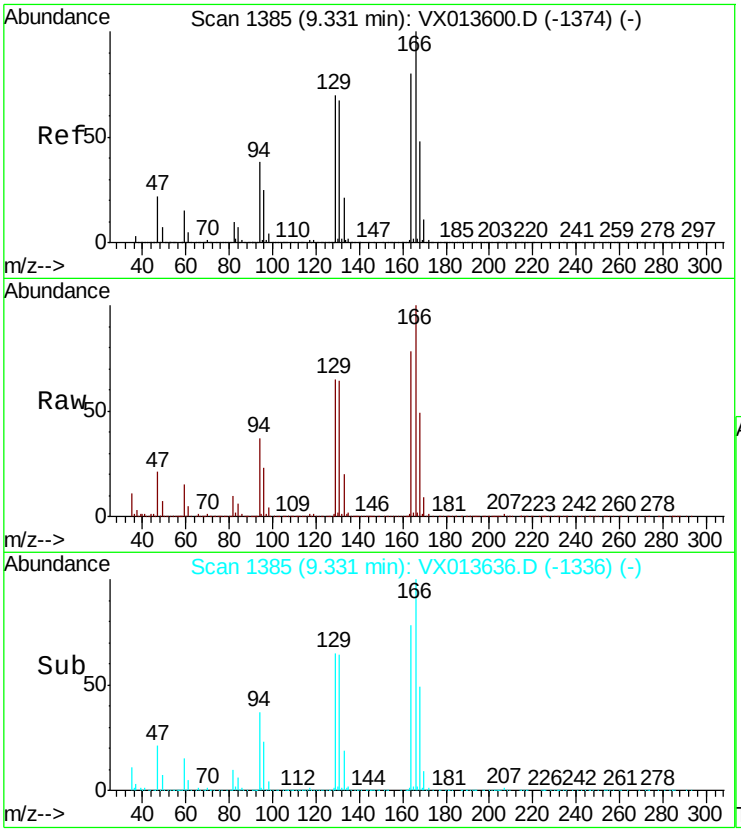


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion:117 Resp: 955660

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.4	25.8	38.8



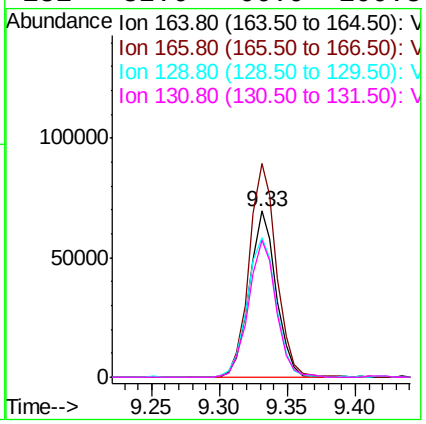


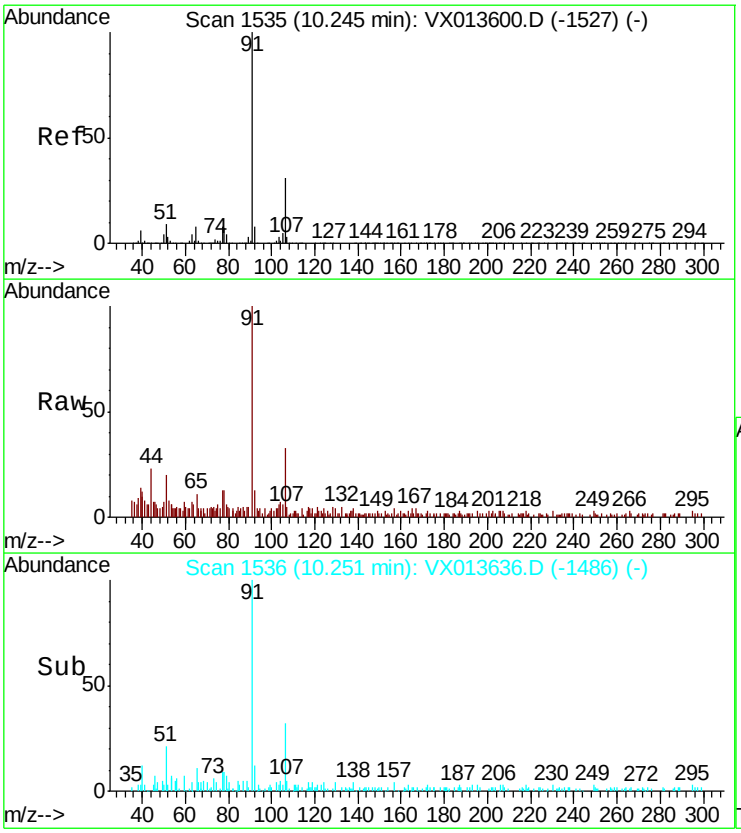
#64
Tetrachloroethene
Concen: 13.465 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument : MSVOA_X
ClientSampleId : MW-10D

Tgt Ion:164 Resp: 95958

Ion	Ratio	Lower	Upper
164	100		
166	128.6	99.7	149.5
129	83.9	70.1	105.1
131	82.6	66.9	100.3

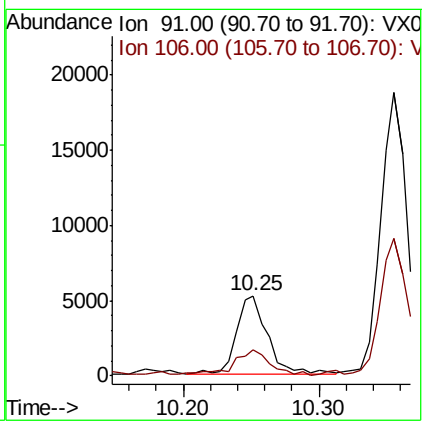


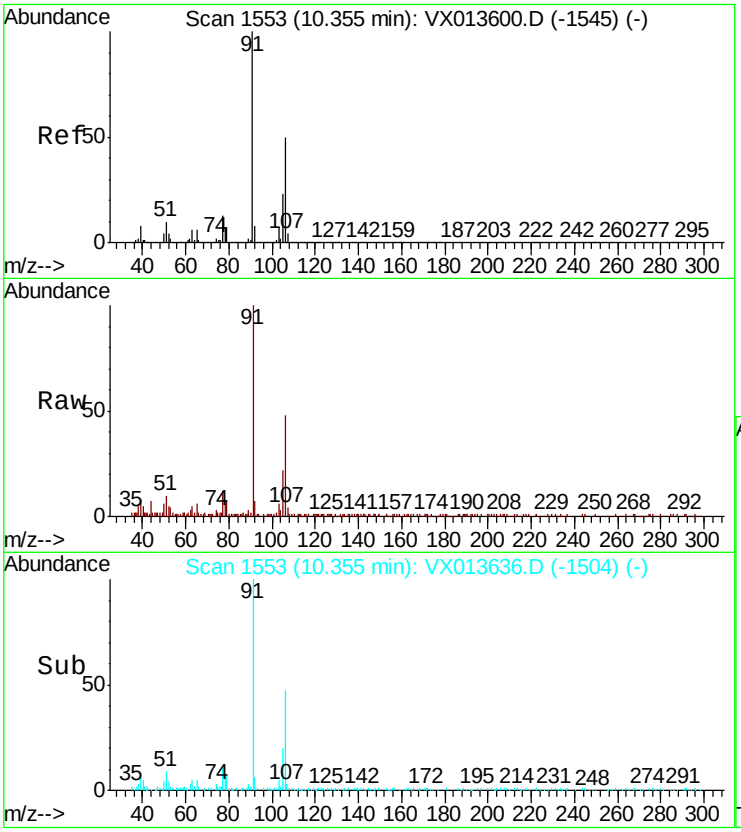


#67
Ethyl Benzene
Concen: 0.244 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 91 Resp: 8334

Ion	Ratio	Lower	Upper
91	100		
106	29.0	24.5	36.7



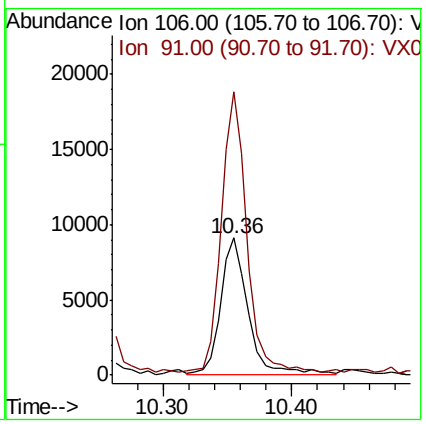


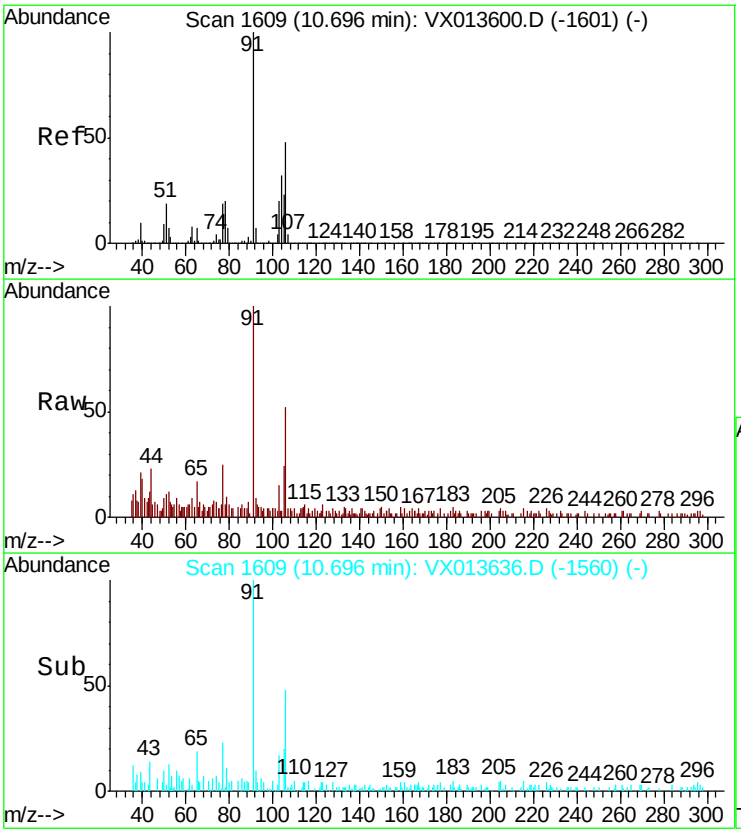
#68
m/p-Xylenes
Concen: 1.061 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion:106 Resp: 13845

Ion	Ratio	Lower	Upper
106	100		
91	185.7	159.0	238.4

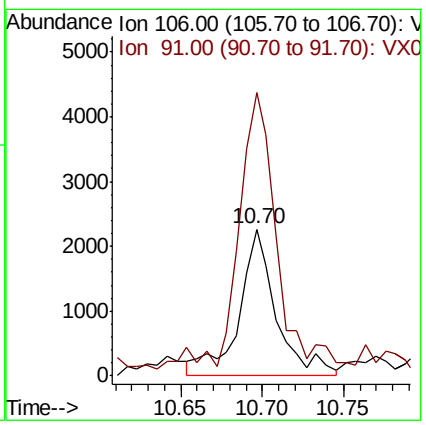


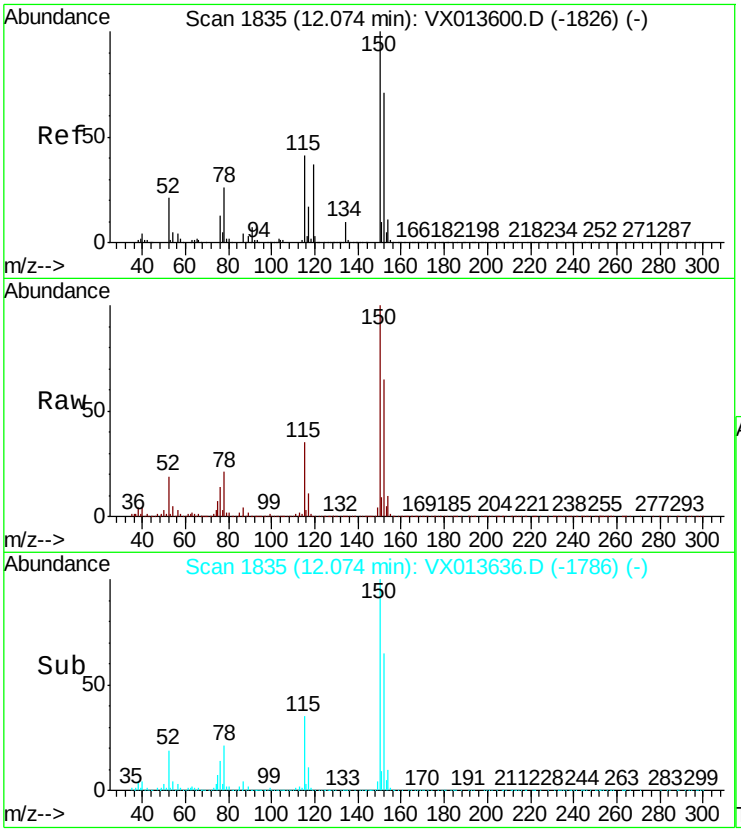


#69
o-Xylene
Concen: 0.283 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion:106 Resp: 3608

Ion	Ratio	Lower	Upper
106	100		
91	182.1	104.1	312.2



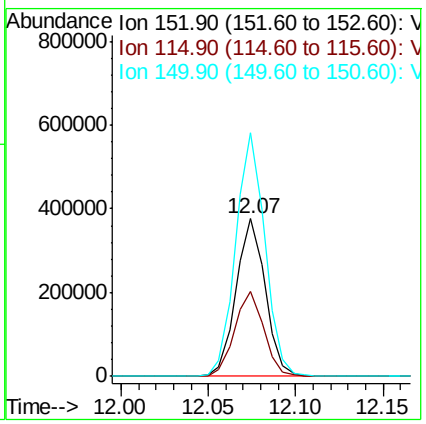


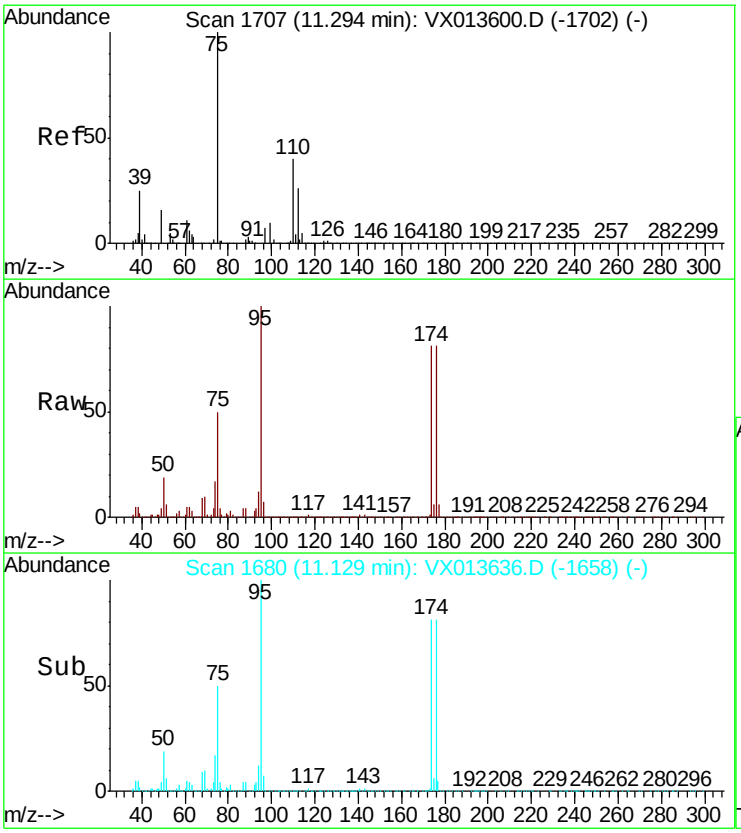
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument : MSVOA_X
ClientSampleId : MW-10D

Tgt Ion:152 Resp: 435740

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.4	115.1
150	155.0	0.0	346.8

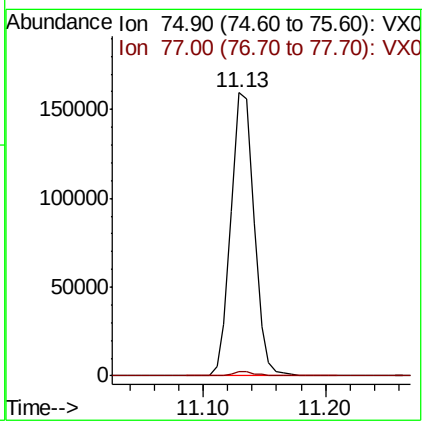


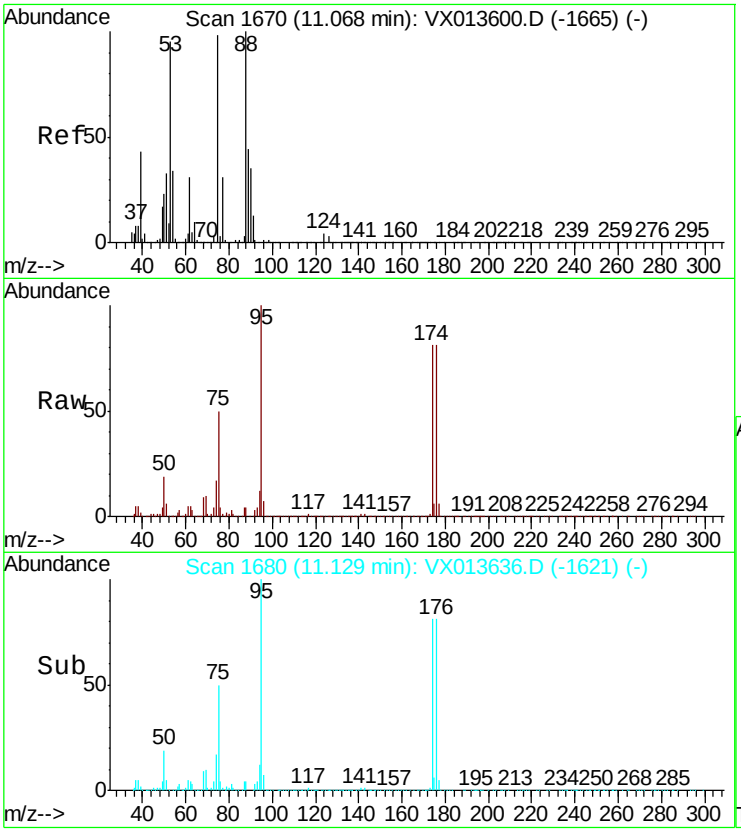


#76
1,2,3-Trichloropropane
Concen: 21.326 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion: 75 Resp: 209011

Ion	Ratio	Lower	Upper
75	100		
77	1.9	19.1	57.5#



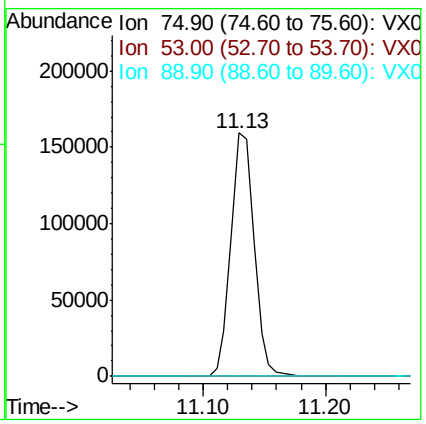


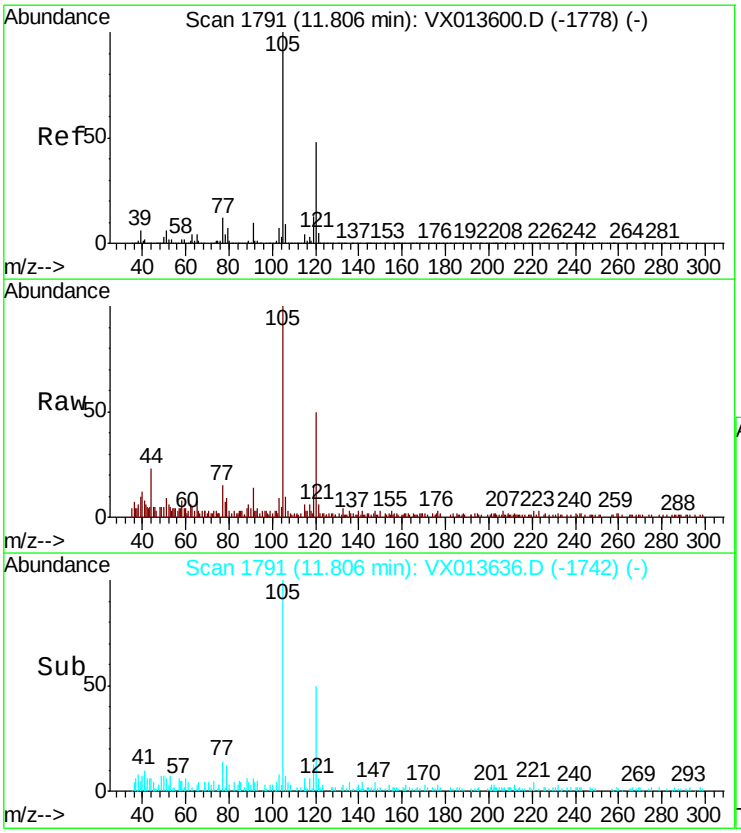
#81
trans-1,4-Dichloro-2-butene
Concen: 58.345 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion: 75 Resp: 209011

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#

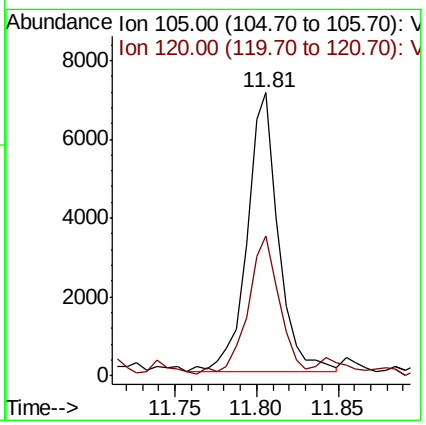


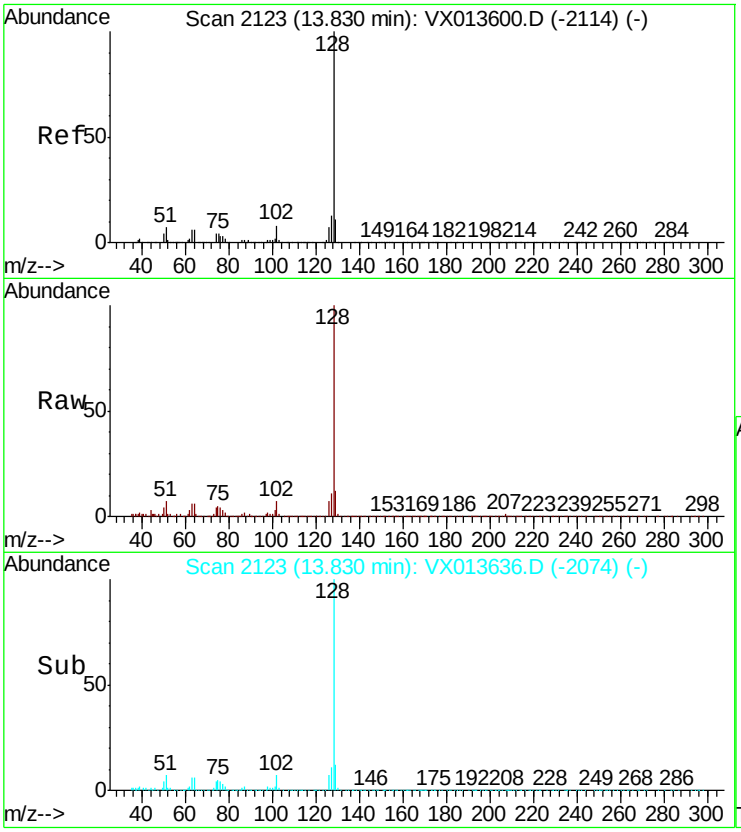


#84
1,2,4-Trimethylbenzene
Concen: 0.368 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Tgt Ion:105 Resp: 9368

Ion	Ratio	Lower	Upper
105	100		
120	49.6	23.1	69.3





#95
Naphthalene
Concen: 2.428 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013636.D
Acq: 27 Nov 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

Tgt Ion:128 Resp: 71659

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.2	8.7	13.1