Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013609.D
Acq On : 26 Nov 2019 19:20
Operator : JC/SP
Sample : K6002-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-15

Quant Time: Nov 27 03:41:22 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	664619	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1065207	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	938876	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	414956	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	383386	49.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.40%				
35) Dibromofluoromethane	5.49	113	317546	48.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.44%				
50) Toluene-d8	8.71	98	1258519	49.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.10%				
62) 4-Bromofluorobenzene	11.14	95	417362	45.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.22%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	2312	0.368	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1991	0.314	ug/l	#	49
10) Methyl Iodide	2.51	142	2232	0.291	ug/l	#	66
11) Tert butyl alcohol	3.01	59	1827	0.959	ug/l		95
13) Acrolein	2.29	56	732	6.565	ug/l	#	66
16) Acetone	2.43	43	6170	1.620	ug/l	#	76
17) Carbon Disulfide	2.57	76	4585	0.254	ug/l		96
30) Chloroform	5.20	83	8915	0.728	ug/l		90
36) 1,1-Dichloropropene	5.65	75	44975	4.651	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	58550	6.567	ug/l	#	14
44) Trichloroethene	7.22	130	4082	0.505	ug/l		95
49) 1,4-Dioxane	7.75	88	258	1.328	ug/l	#	1
60) Dibromochloromethane	9.33	129	23213	3.034	ug/l	#	13
64) Tetrachloroethene	9.33	164	28657	4.093	ug/l		92
76) 1,2,3-Trichloropropane	11.14	75	204511	21.912	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	204511	59.949	ug/l	#	11

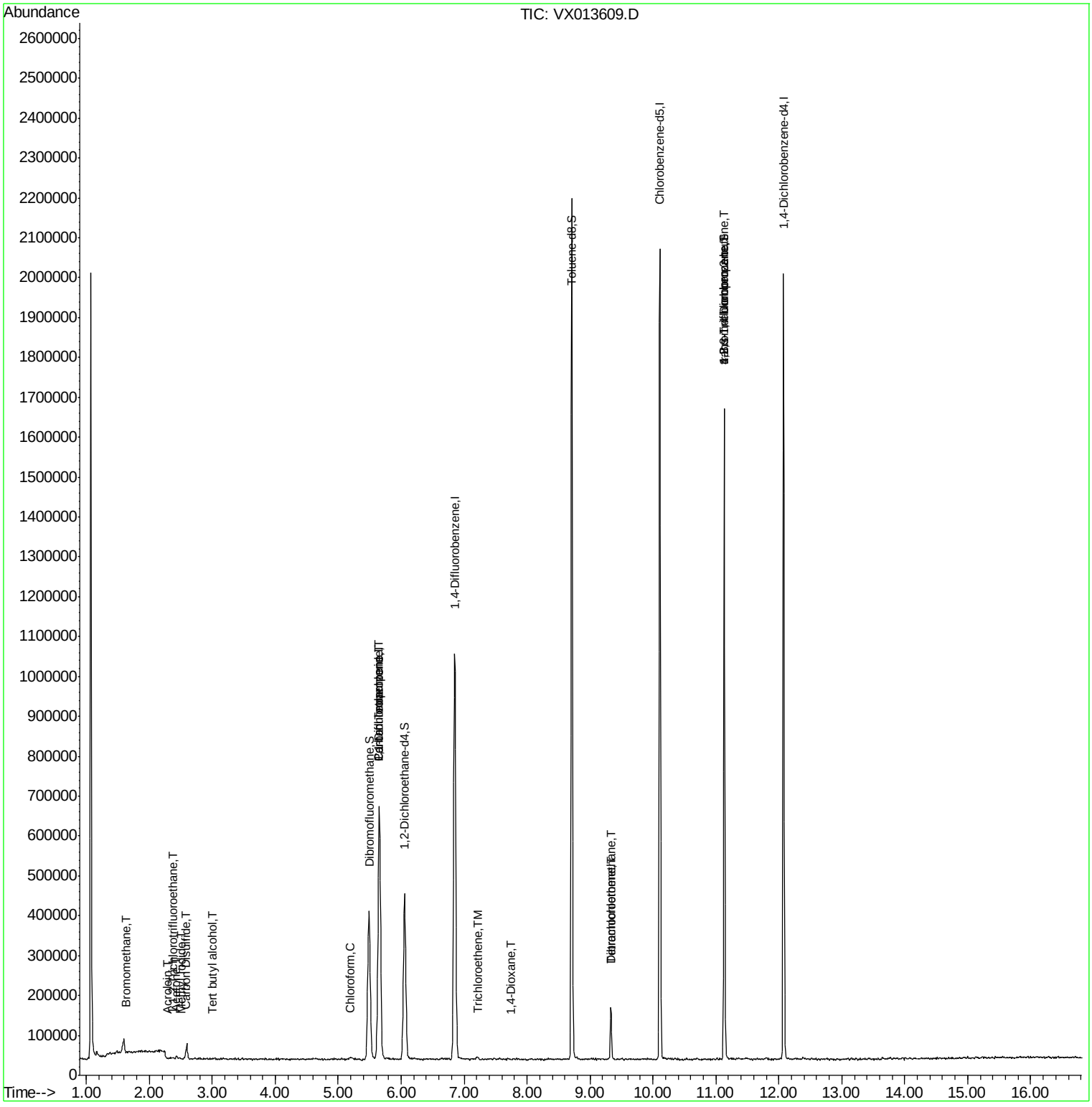
(#) = qualifier out of range (m) = manual integration (+) = signals summed

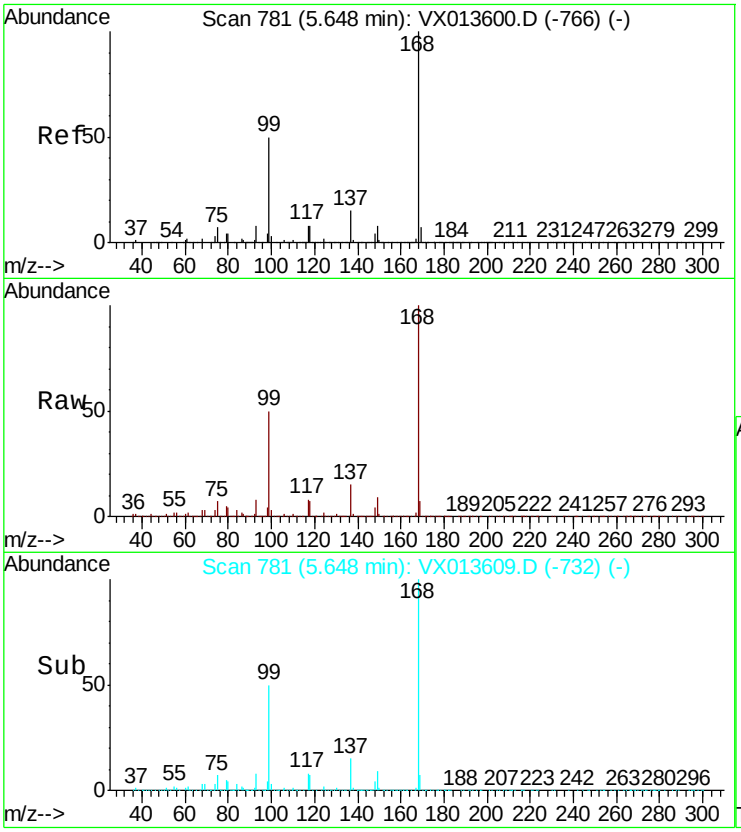
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
Data File : VX013609.D
Acq On : 26 Nov 2019 19:20
Operator : JC/SP
Sample : K6002-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Quant Time: Nov 27 03:41:22 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



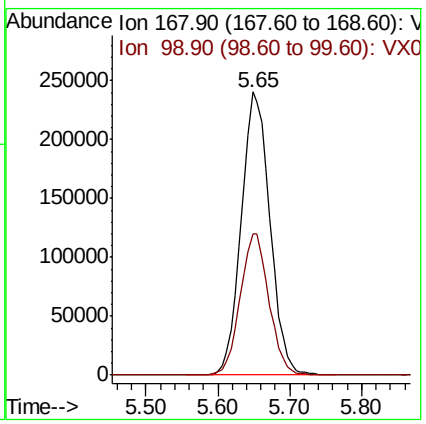


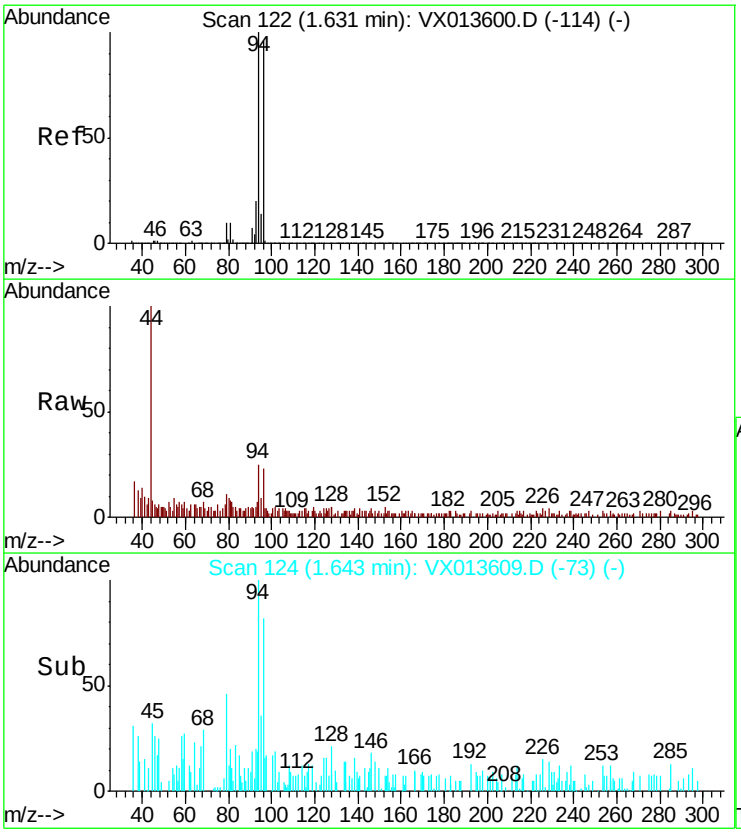
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:168 Resp: 664619

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.8	59.8

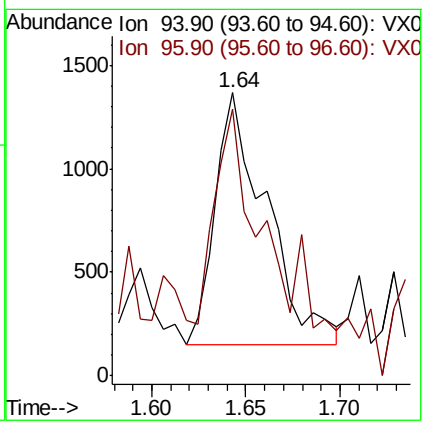


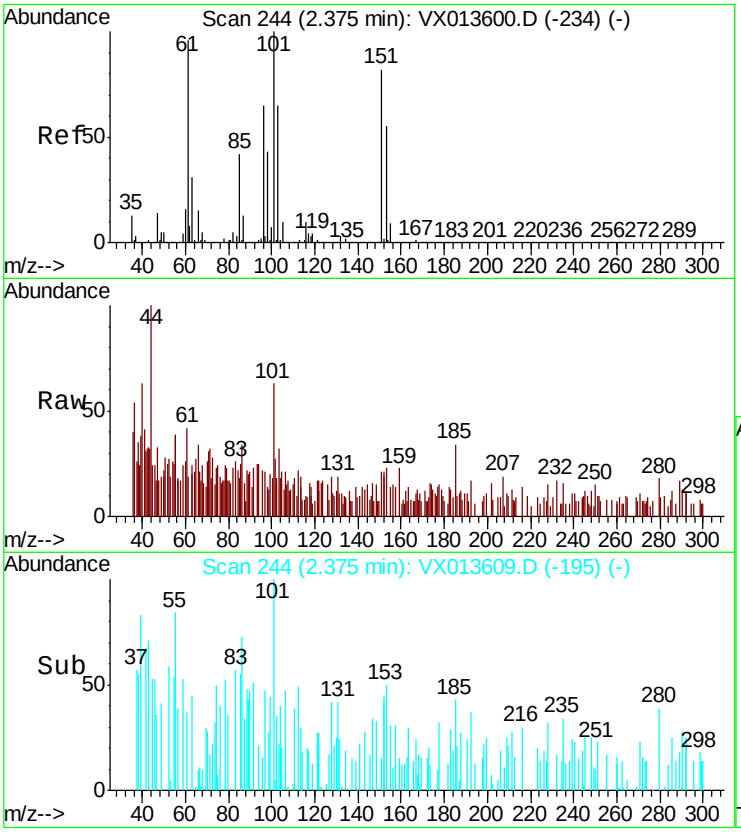


#5
Bromomethane
Concen: 0.368 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 94 Resp: 2312

Ion	Ratio	Lower	Upper
94	100		
96	87.9	77.0	115.4



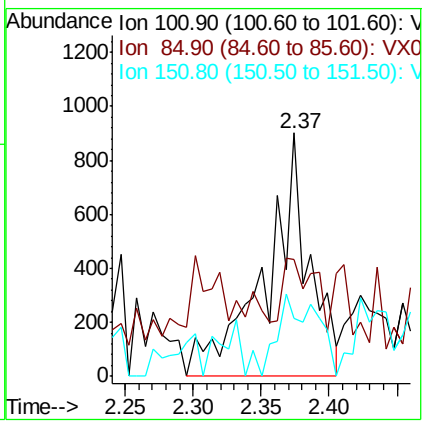


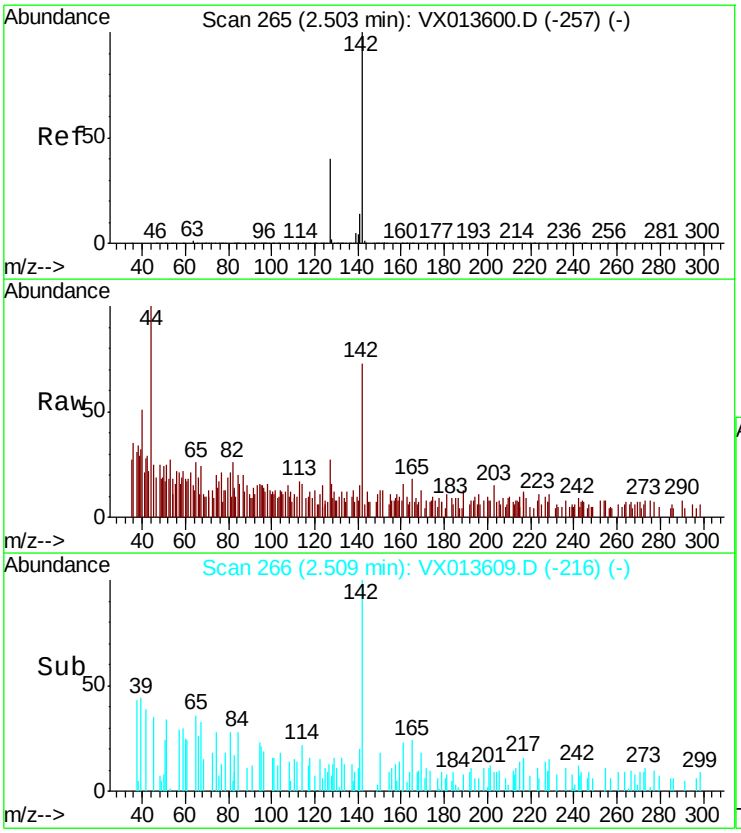
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.314 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:101 Resp: 1991

Ion	Ratio	Lower	Upper
101	100		
85	33.6	33.9	50.9#
151	17.8	64.2	96.2#

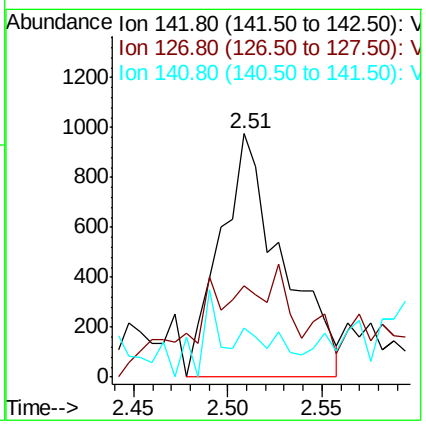


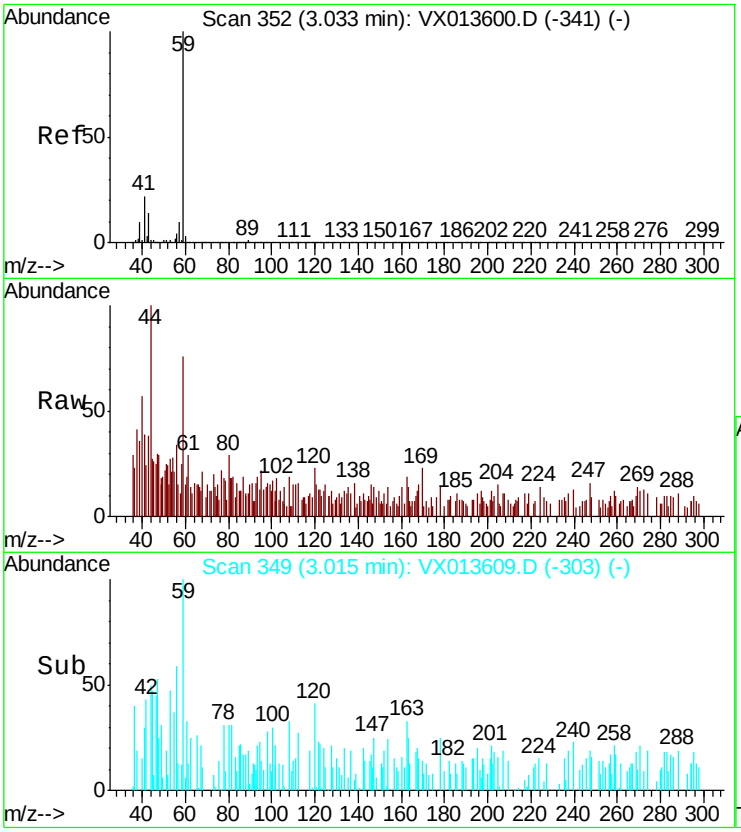


#10
Methyl Iodide
Concen: 0.291 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion:142 Resp: 2232

Ion	Ratio	Lower	Upper
142	100		
127	61.7	31.0	46.4#
141	4.9	11.6	17.4#



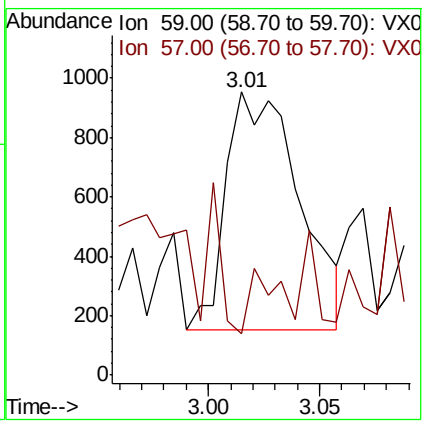


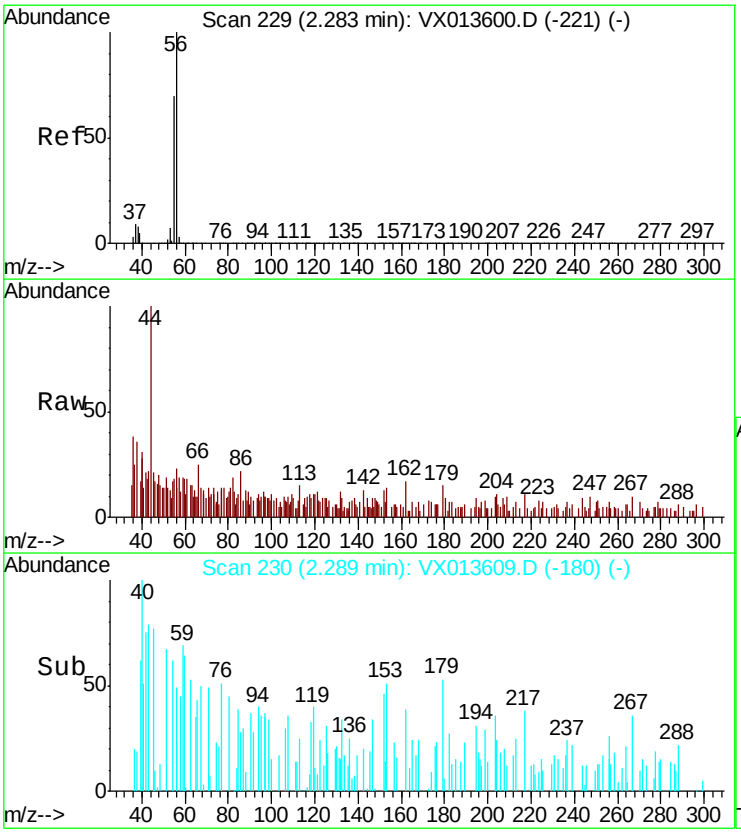
#11
Tert butyl alcohol
Concen: 0.959 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 59 Resp: 1827

Ion	Ratio	Lower	Upper
59	100		
57	11.5	7.8	11.6

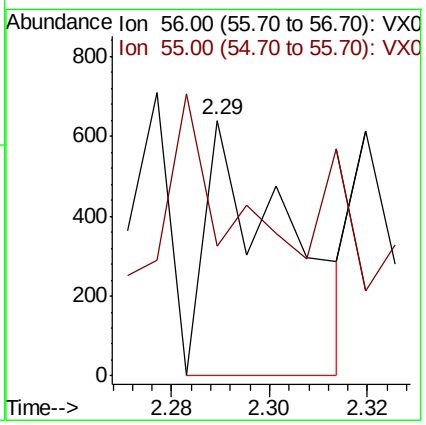


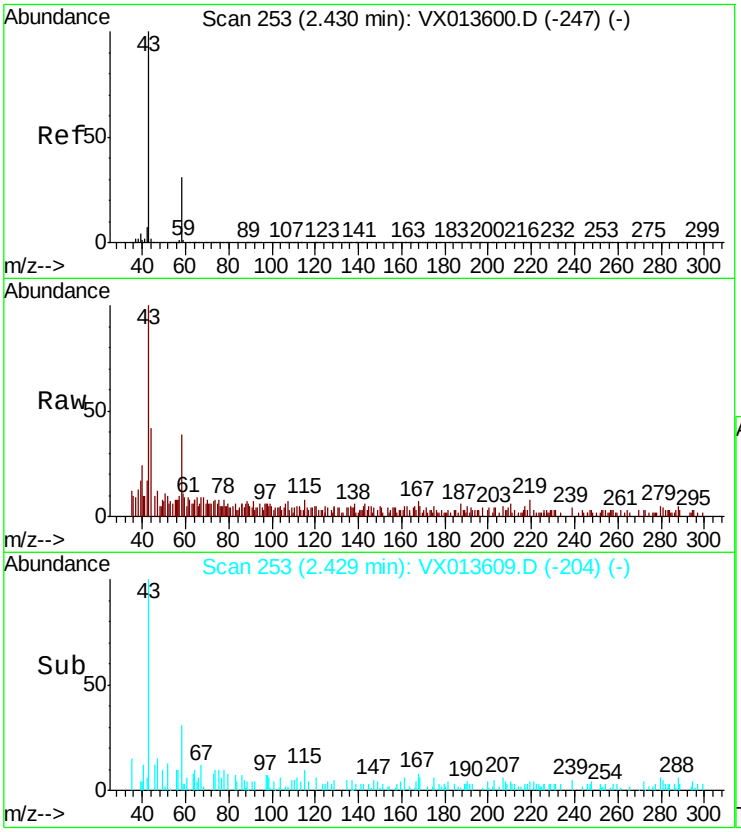


#13
Acrolein
Concen: 6.565 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 56 Resp: 732

Ion	Ratio	Lower	Upper
56	100		
55	42.5	56.2	84.4#



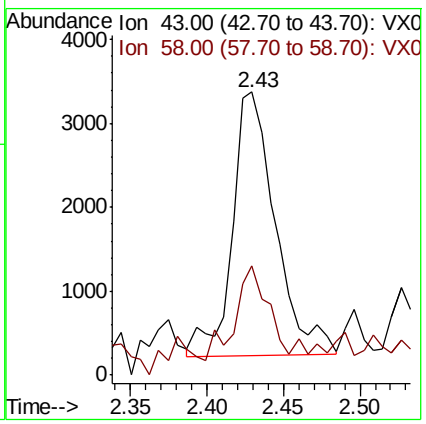


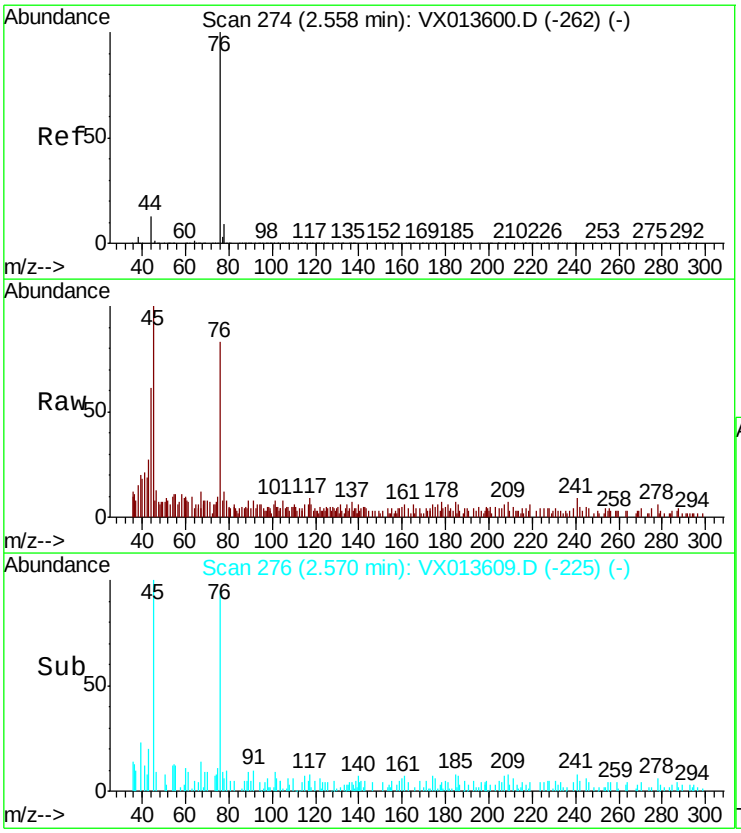
#16
Acetone
Concen: 1.620 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 43 Resp: 6170

Ion	Ratio	Lower	Upper
43	100		
58	44.0	24.6	36.8#

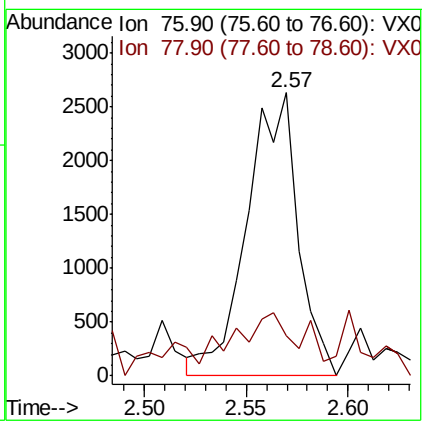


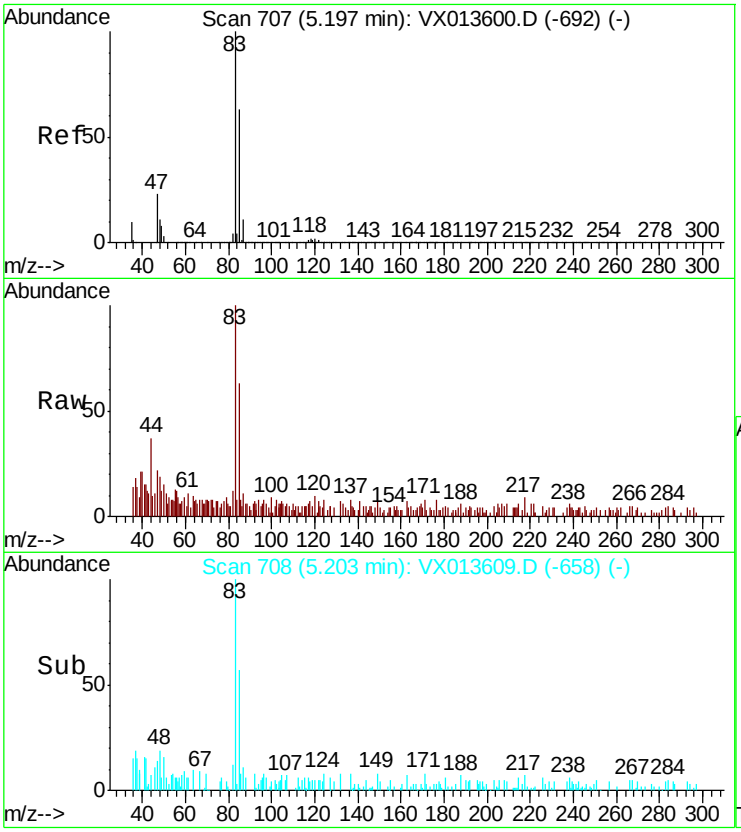


#17
Carbon Disulfide
Concen: 0.254 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 76 Resp: 4585

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.2	10.8



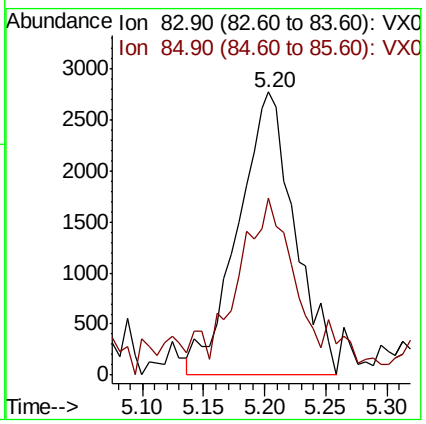


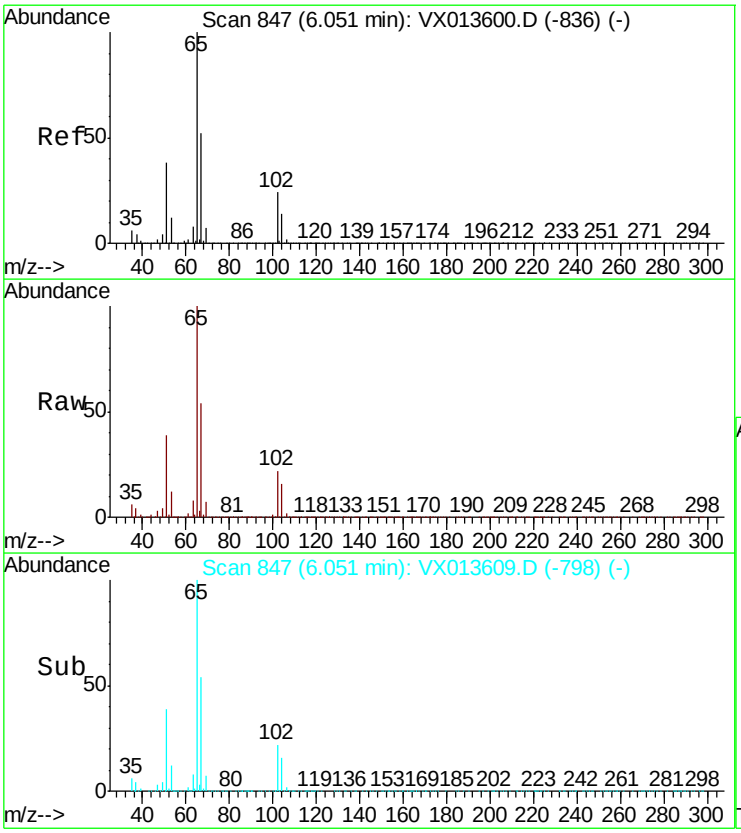
#30
Chloroform
Concen: 0.728 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 83 Resp: 8915

Ion	Ratio	Lower	Upper
83	100		
85	54.9	50.2	75.4

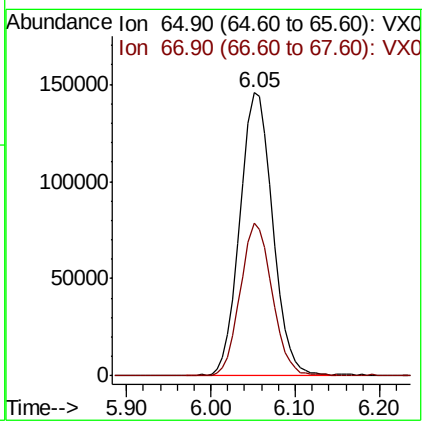


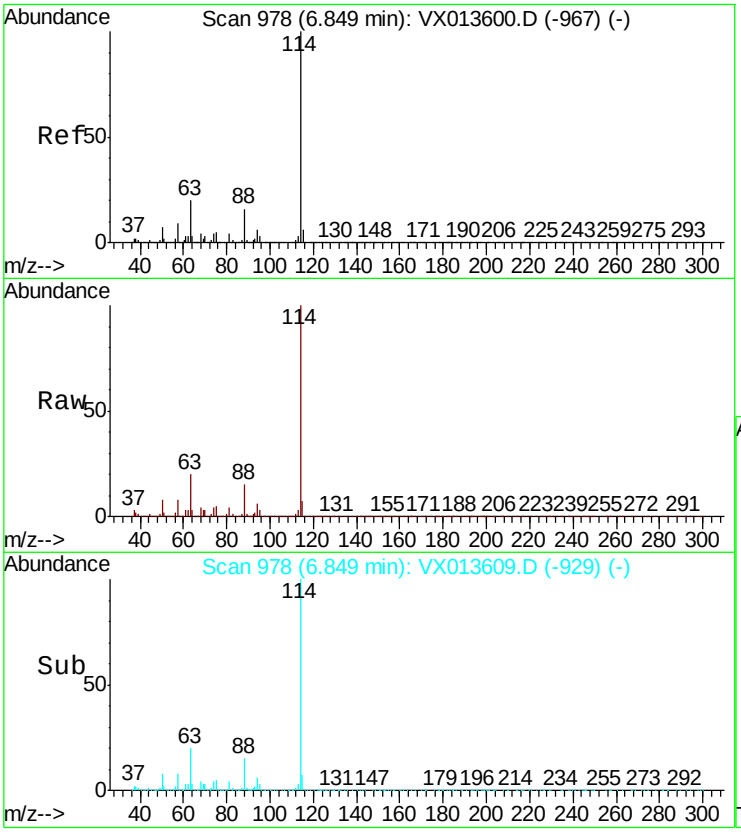


#33
1,2-Dichloroethane-d4
Concen: 49.695 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 65 Resp: 383386

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.4



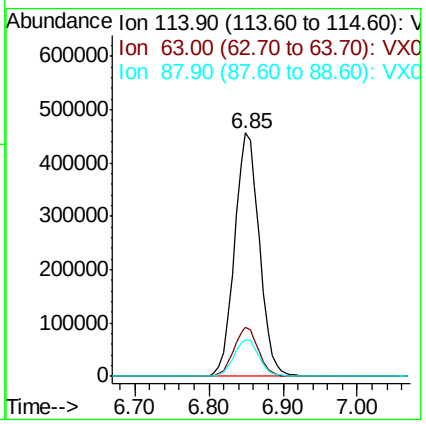


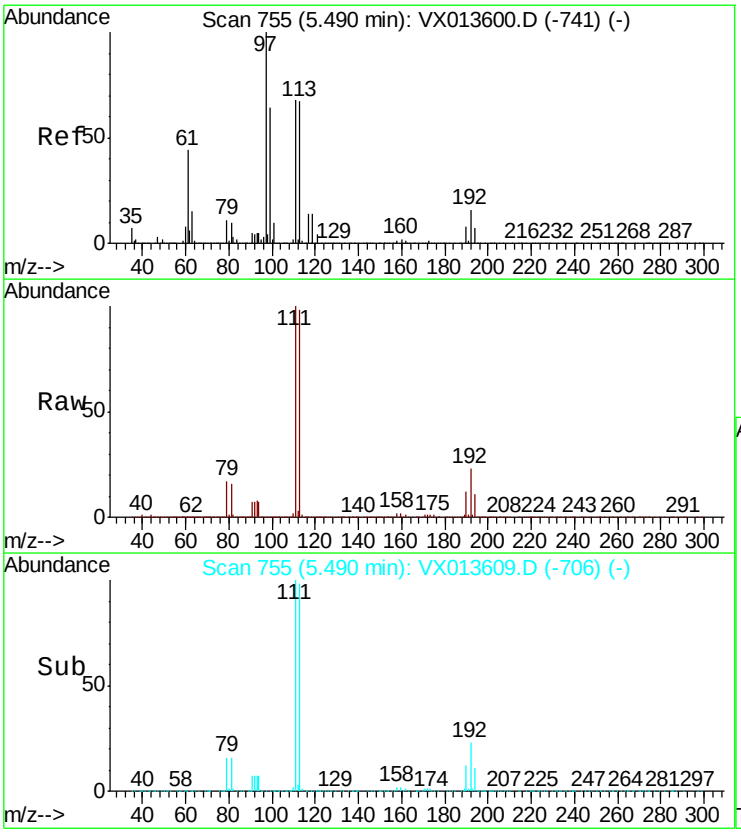
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:114 Resp: 1065207

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.6
88	15.1	0.0	31.4

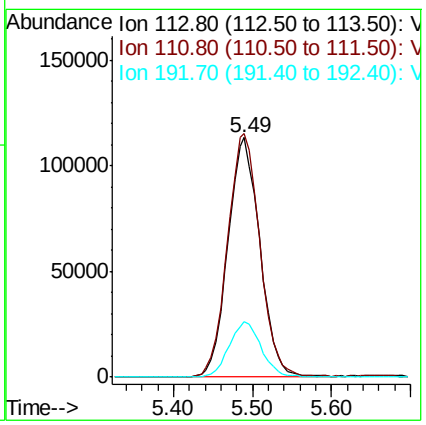


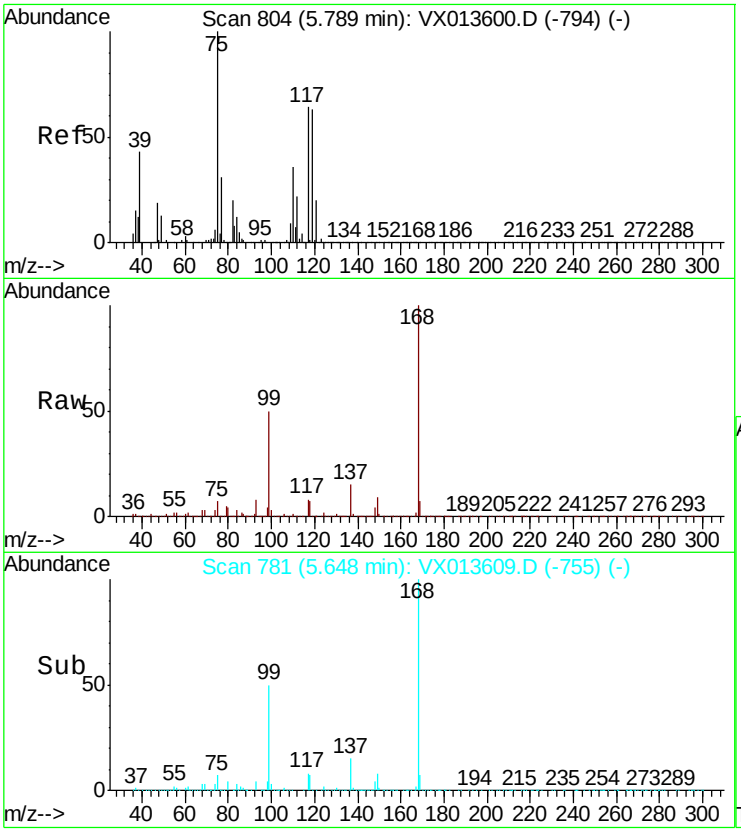


#35
Dibromofluoromethane
Concen: 48.221 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion:113 Resp: 317546

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.6	125.4
192	23.1	19.2	28.8



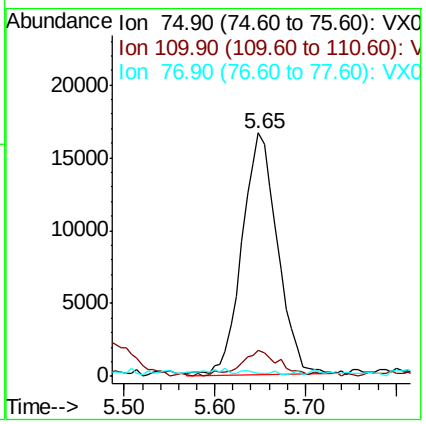


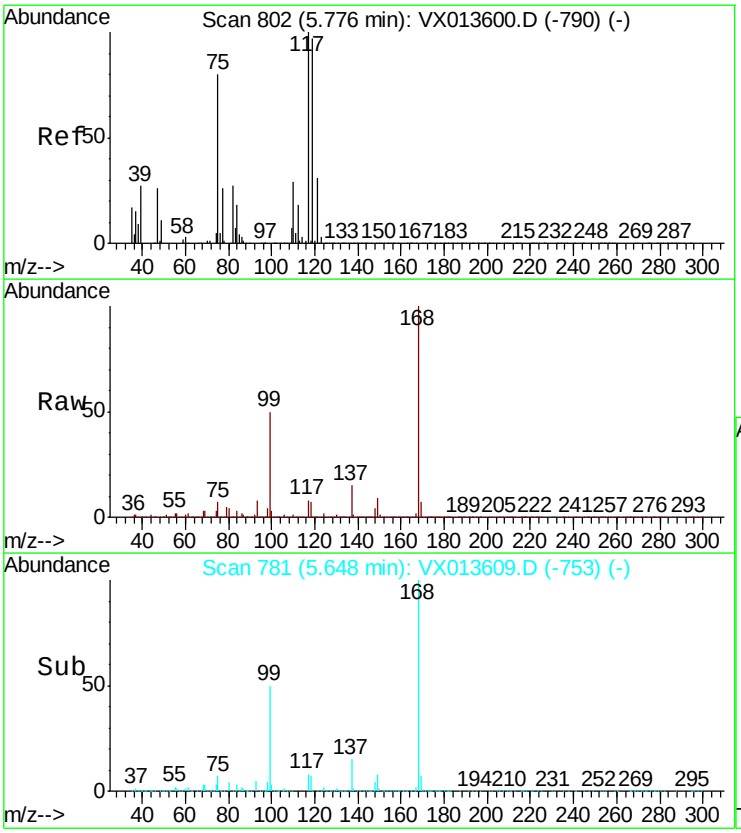
#36
1,1-Dichloropropene
Concen: 4.651 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 75 Resp: 44975

Ion	Ratio	Lower	Upper
75	100		
110	11.6	18.1	54.1#
77	0.3	24.5	36.7#

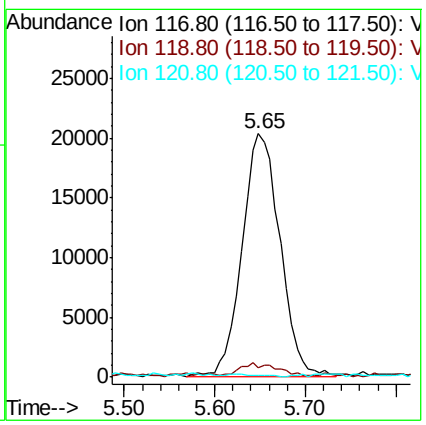


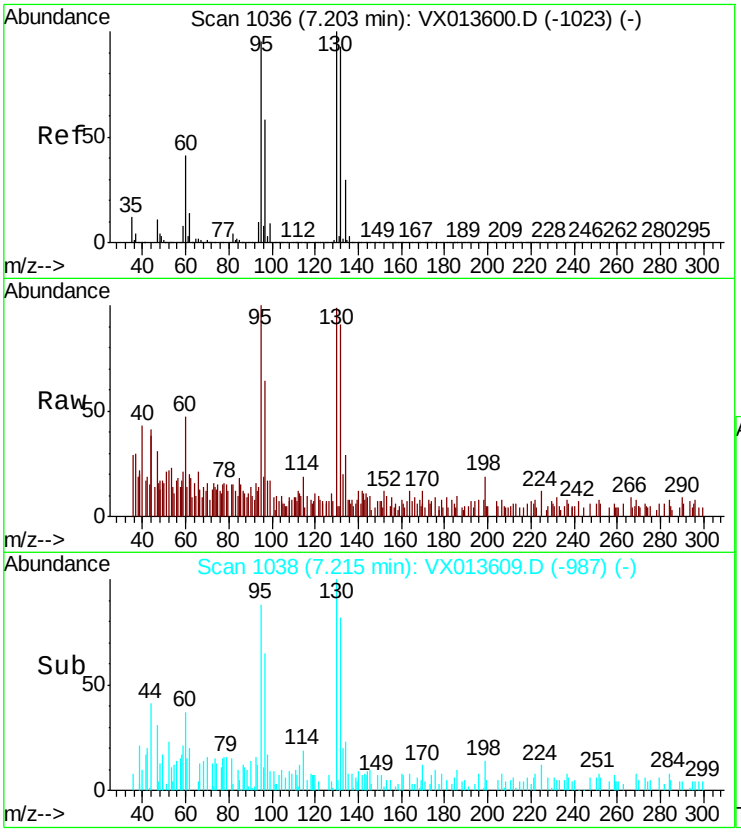


#38
Carbon Tetrachloride
Concen: 6.567 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion:117 Resp: 58550

Ion	Ratio	Lower	Upper
117	100		
119	3.4	77.5	116.3#
121	0.0	25.0	37.6#



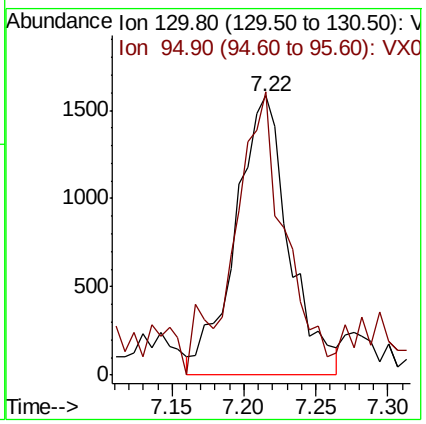


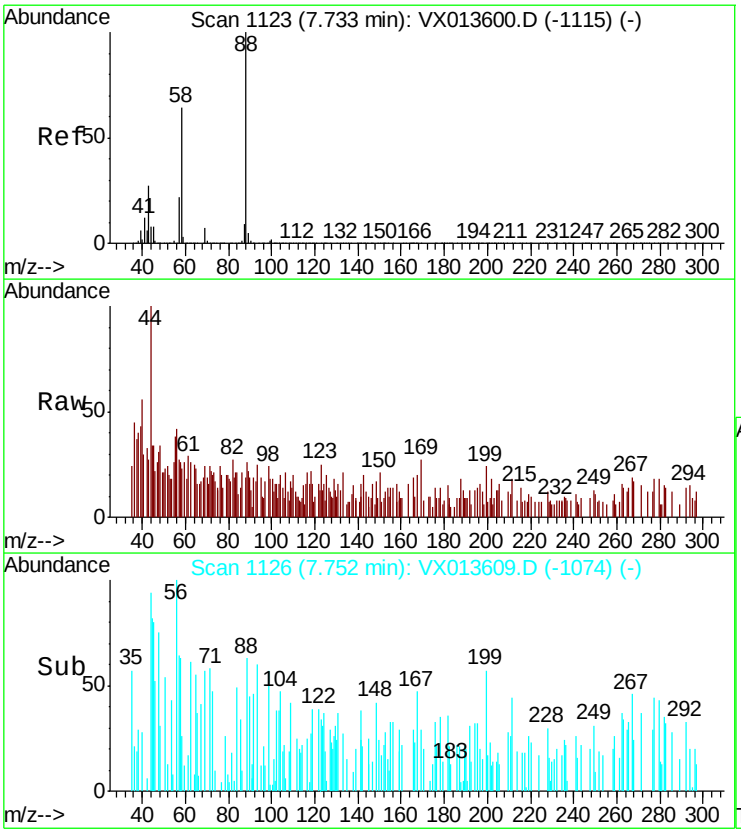
#44
Trichloroethene
Concen: 0.505 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:130 Resp: 4082

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	190.8

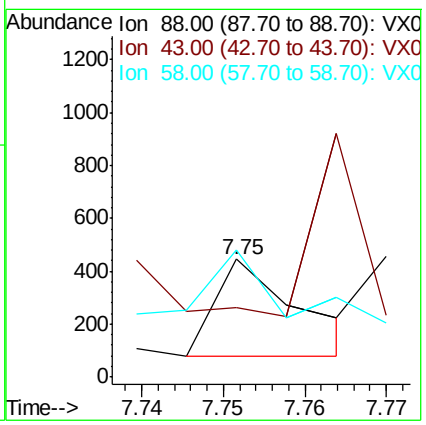


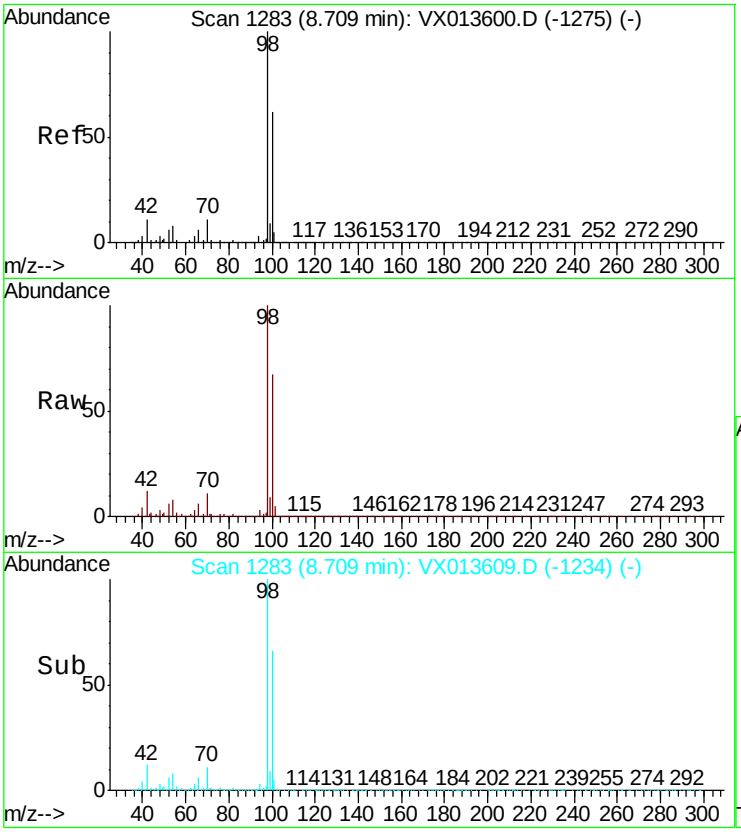


#49
1,4-Dioxane
Concen: 1.328 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 88 Resp: 258

Ion	Ratio	Lower	Upper
88	100		
43	329.1	25.8	38.6#
58	144.6	54.6	82.0#



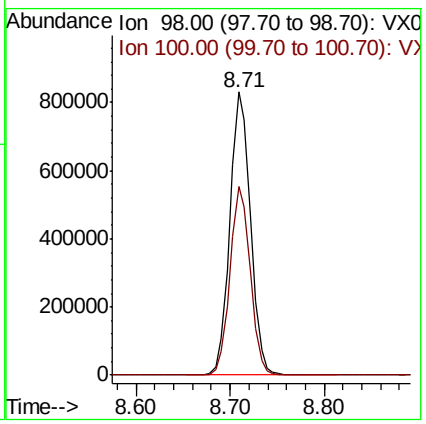


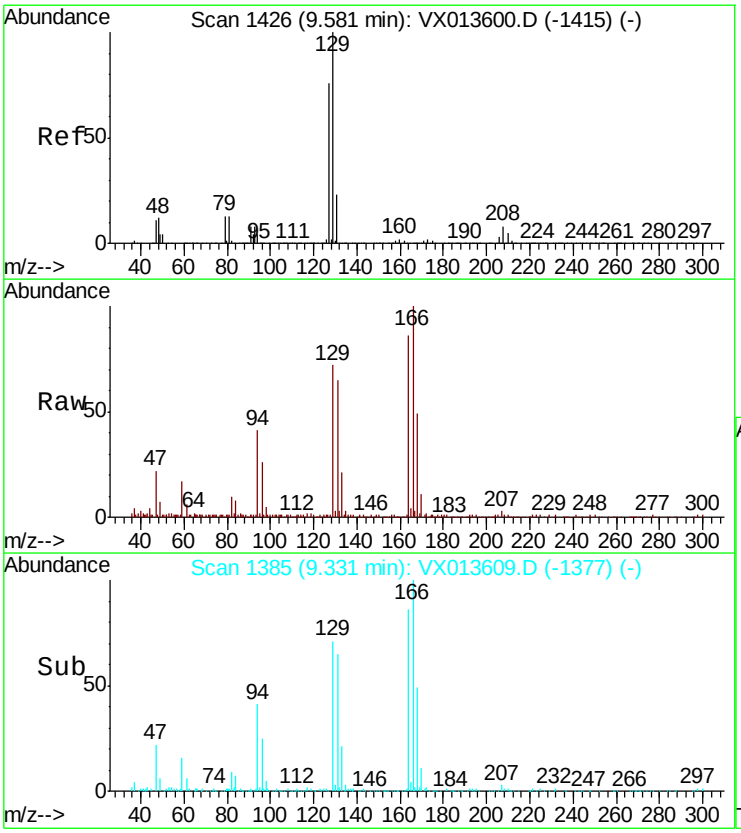
#50
Toluene-d8
Concen: 49.052 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 98 Resp: 1258519

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7

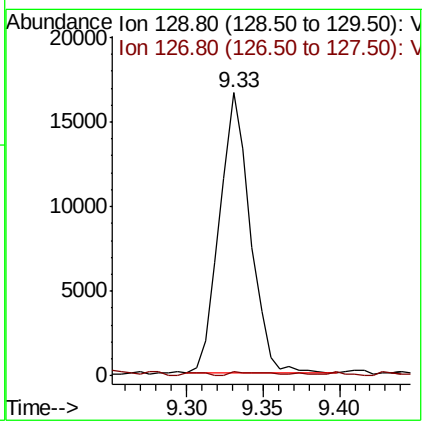


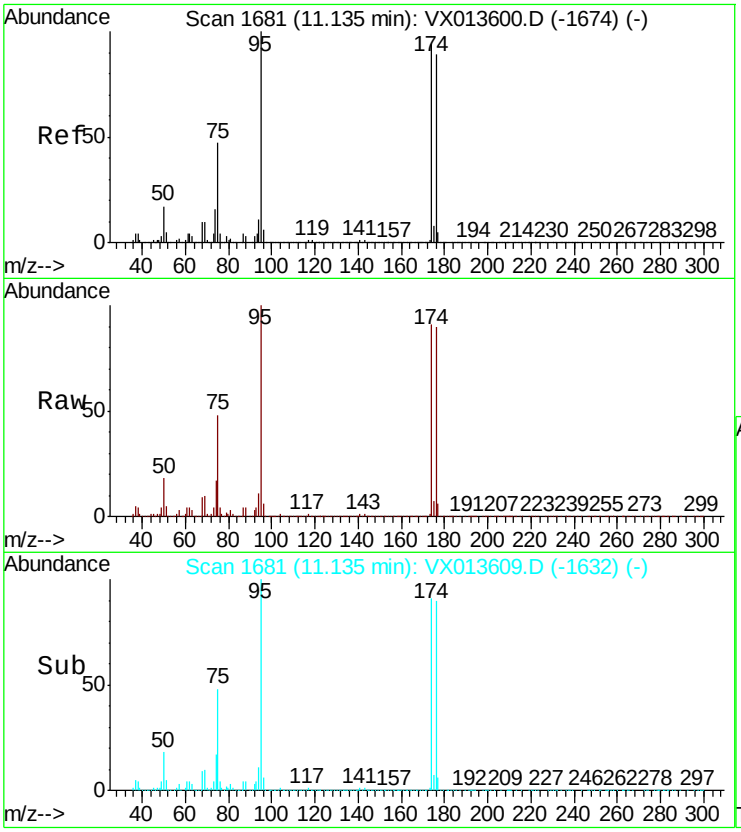


#60
Dibromochloromethane
Concen: 3.034 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion:129 Resp: 23213

Ion	Ratio	Lower	Upper
129	100		
127	1.8	38.5	115.5#



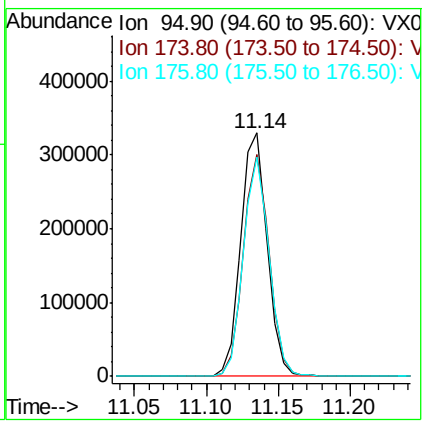


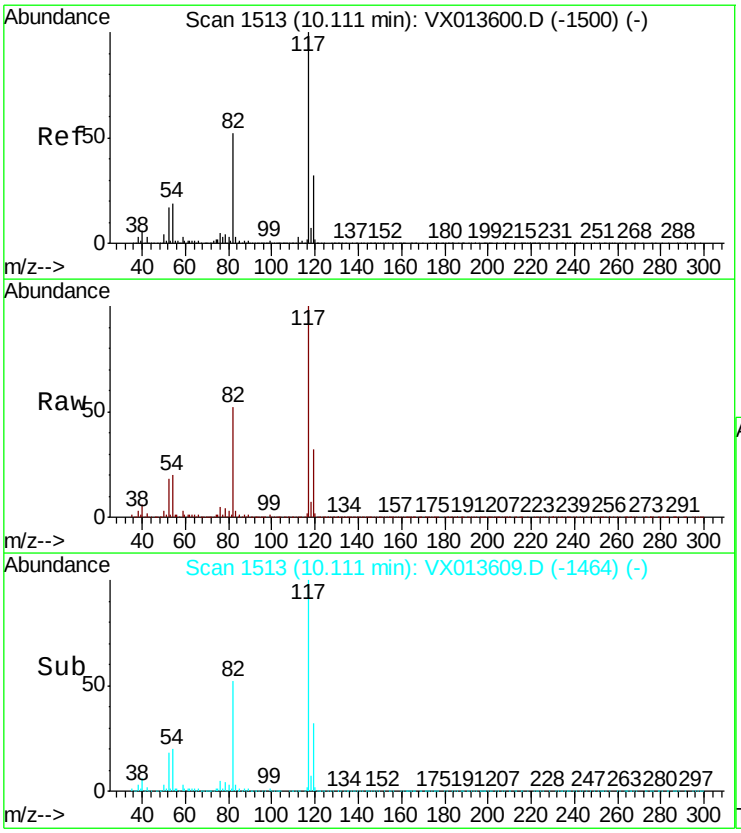
#62
4-Bromofluorobenzene
Concen: 45.111 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 95 Resp: 417362

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	180.0
176	88.0	0.0	173.6

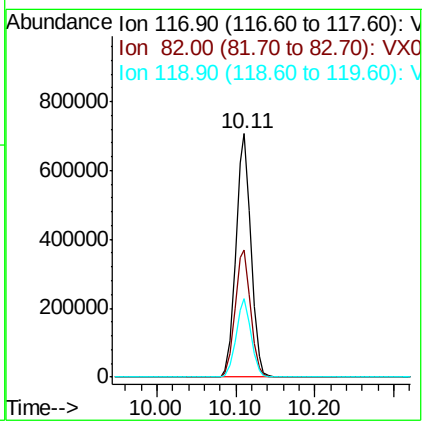


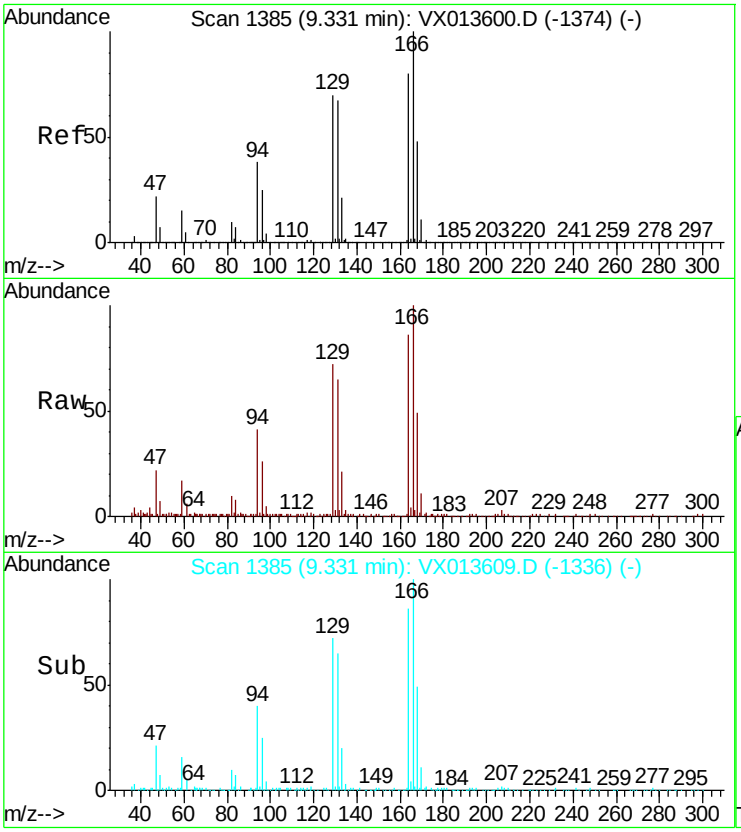


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion:117 Resp: 938876

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.8	62.8
119	32.1	25.8	38.8



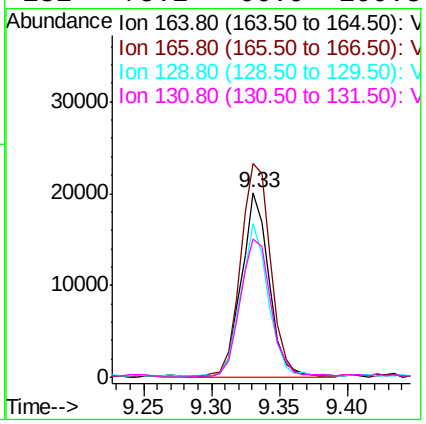


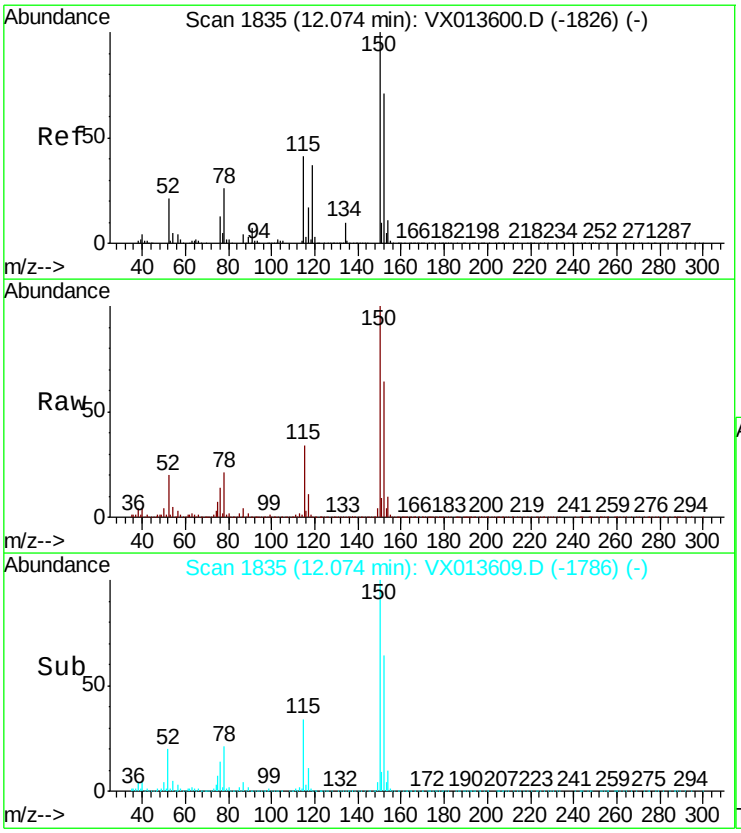
#64
Tetrachloroethene
Concen: 4.093 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:164 Resp: 28657

Ion	Ratio	Lower	Upper
164	100		
166	115.3	99.7	149.5
129	82.4	70.1	105.1
131	75.2	66.9	100.3

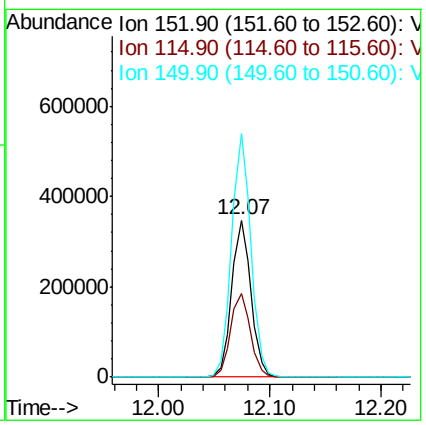


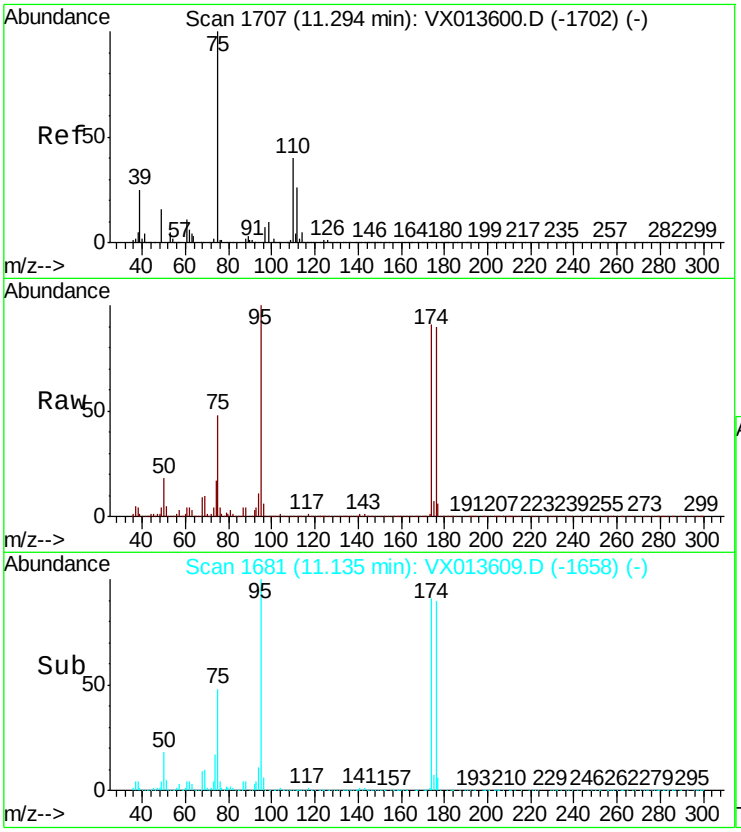


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion:152 Resp: 414956

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.4	115.1
150	155.4	0.0	346.8



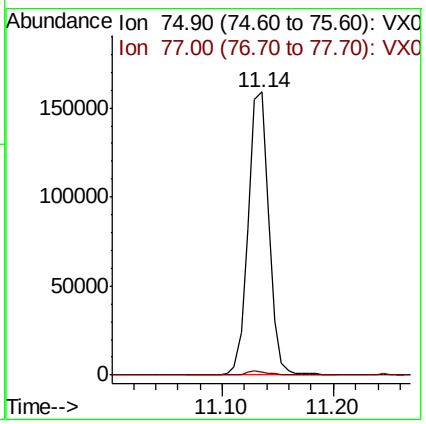


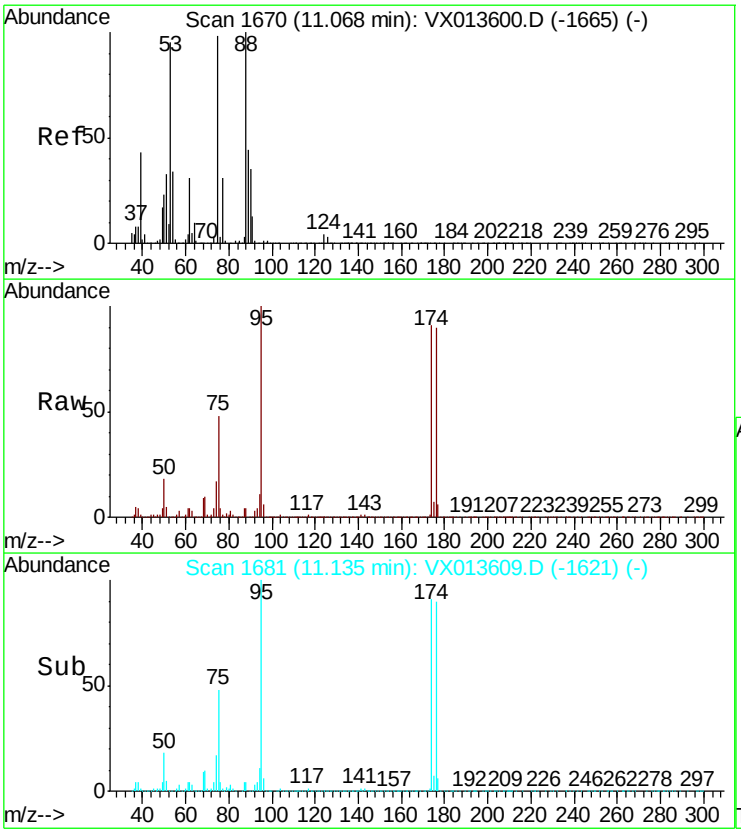
#76
1,2,3-Trichloropropane
Concen: 21.912 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion: 75 Resp: 204511

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.949 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 75 Resp: 204511

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