Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014178.D
Acq On : 20 Dec 2019 16:49
Operator : JC/SP
Sample : K6377-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-6

Quant Time: Dec 20 22:29:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	563428	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	861640	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	769664	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	341566	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	308581	48.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.64%				
35) Dibromofluoromethane	5.49	113	250749	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
50) Toluene-d8	8.71	98	1020439	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
62) 4-Bromofluorobenzene	11.13	95	341221	45.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.56%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1526	0.301	ug/l		89
10) Methyl Iodide	2.52	142	380	2.672	ug/l	#	12
11) Tert butyl alcohol	3.02	59	2457	1.781	ug/l	#	72
13) Acrolein	2.28	56	323	0.409	ug/l	#	1
16) Acetone	2.43	43	2937	0.708	ug/l	#	83
17) Carbon Disulfide	2.56	76	820	0.804	ug/l	#	75
19) Methyl tert-butyl Ether	3.19	73	53180	2.986	ug/l		97
28) Bromochloromethane	5.00	49	258	0.516	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	37296	4.717	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	49821	6.917	ug/l	#	17
43) Isopropyl Acetate	6.34	43	45639	3.159	ug/l	#	62
49) 1,4-Dioxane	7.74	88	279	1.938	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	168267	22.692	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	168267	64.048	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	407	0.221	ug/l		59

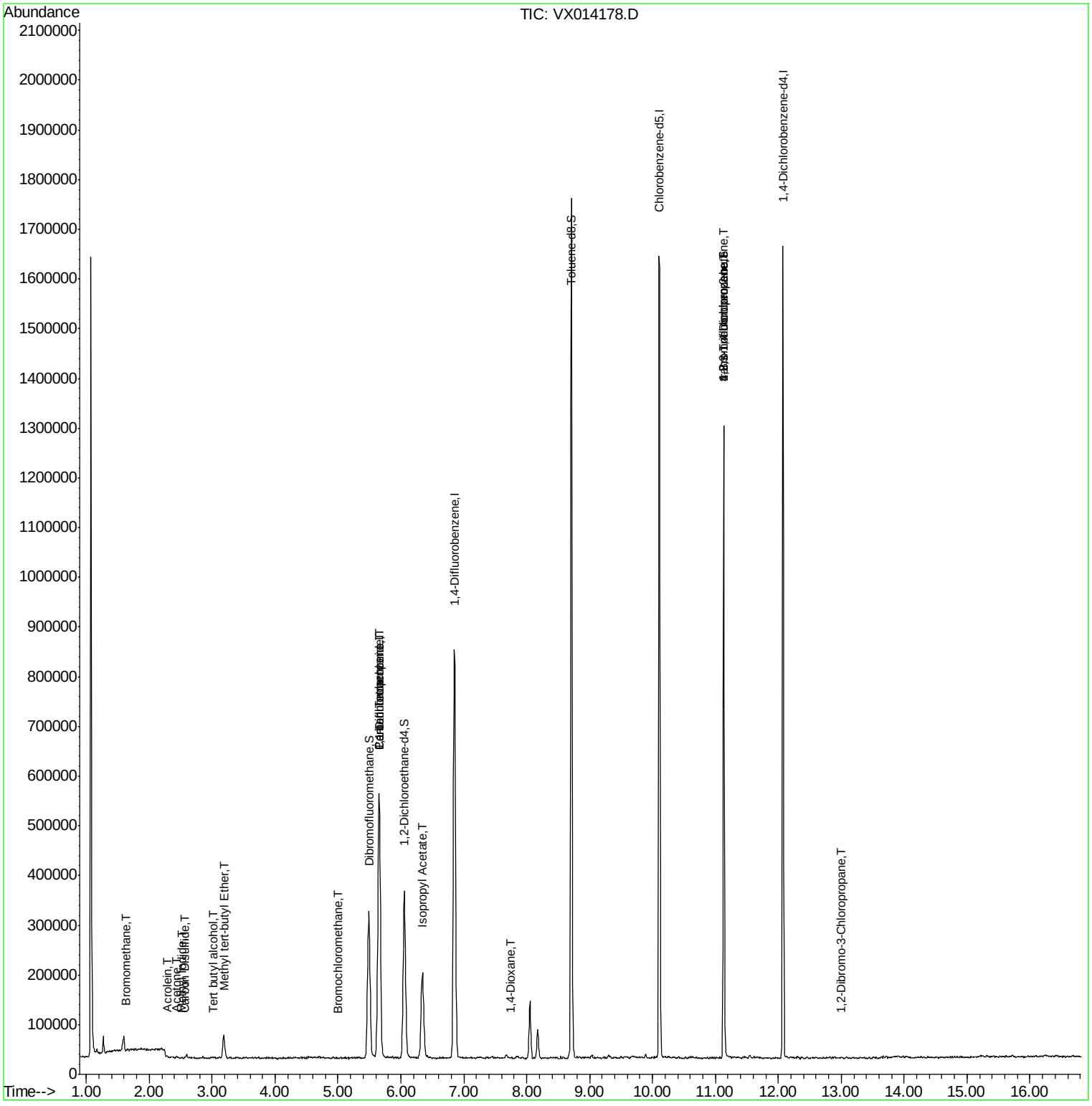
(#) = qualifier out of range (m) = manual integration (+) = signals summed

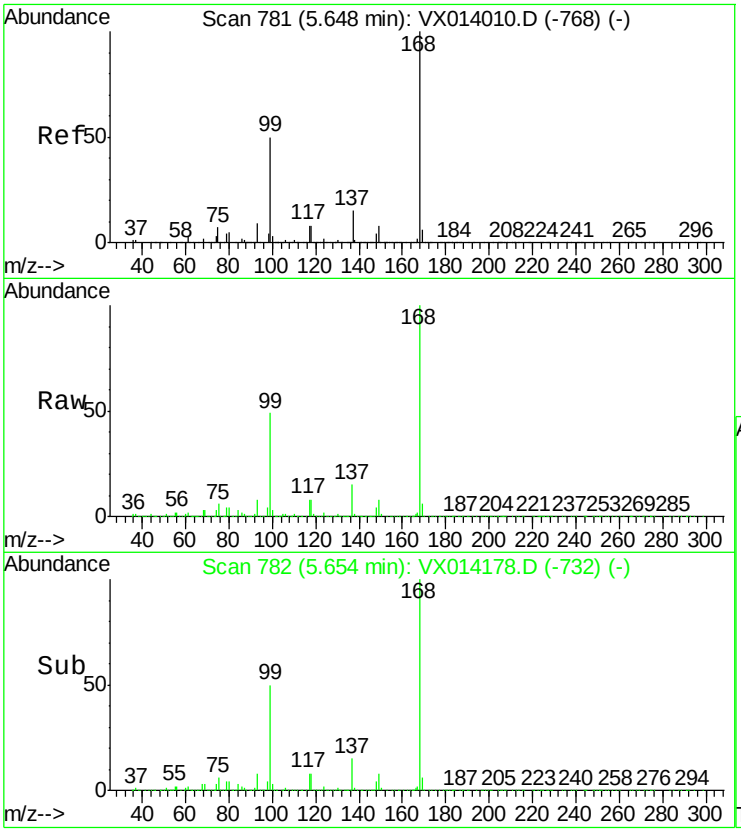
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014178.D
Acq On : 20 Dec 2019 16:49
Operator : JC/SP
Sample : K6377-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Quant Time: Dec 20 22:29:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



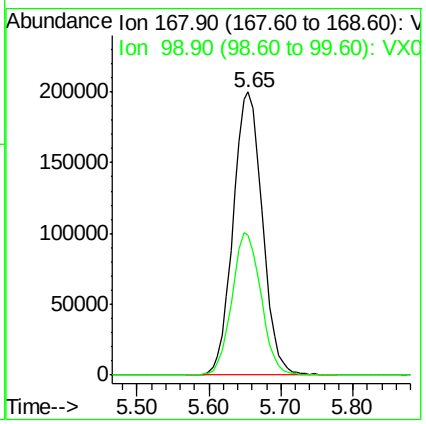


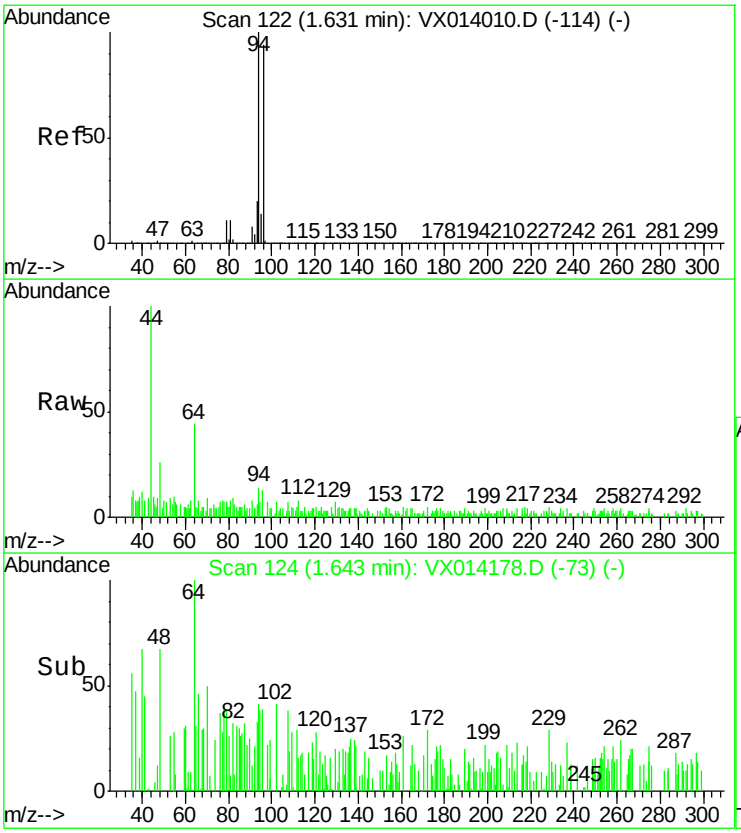
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:168 Resp: 563428

Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.3	60.5

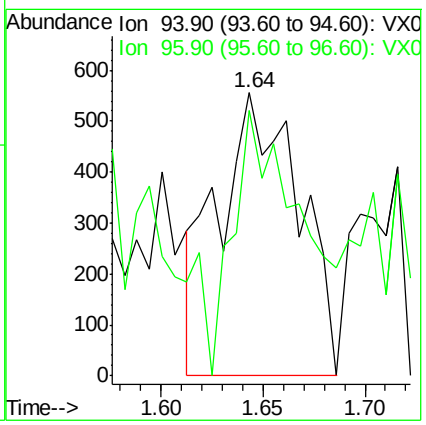


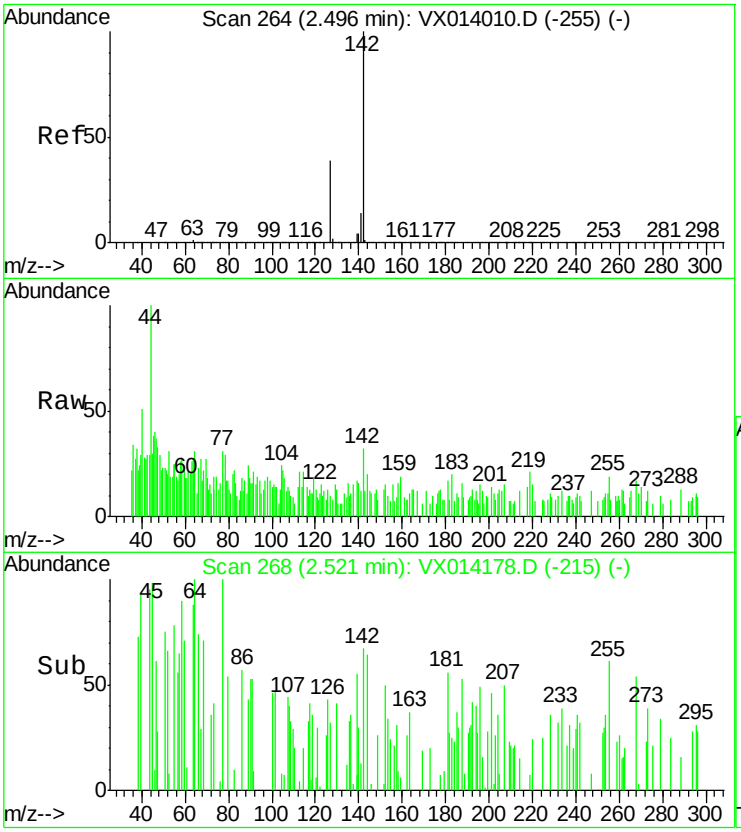


#5
Bromomethane
Concen: 0.301 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 94 Resp: 1526

Ion	Ratio	Lower	Upper
94	100		
96	104.7	75.2	112.8



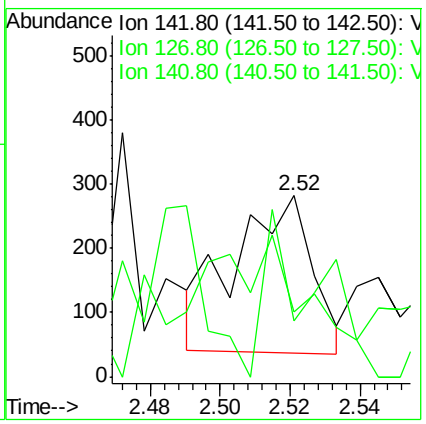


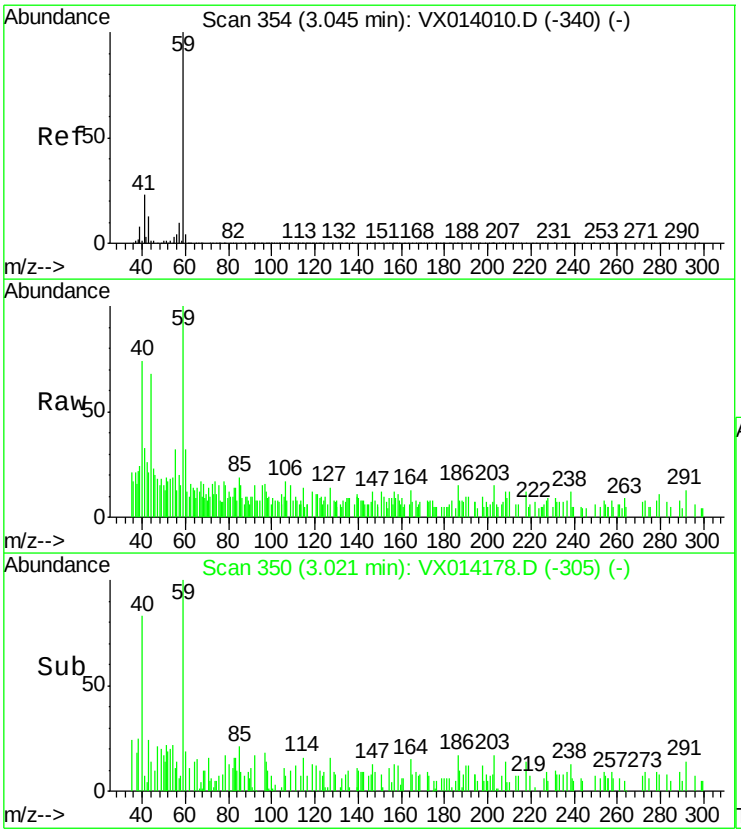
#10
Methyl Iodide
Concen: 2.672 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:142 Resp: 380

Ion	Ratio	Lower	Upper
142	100		
127	46.1	31.6	47.4
141	137.1	11.6	17.4#

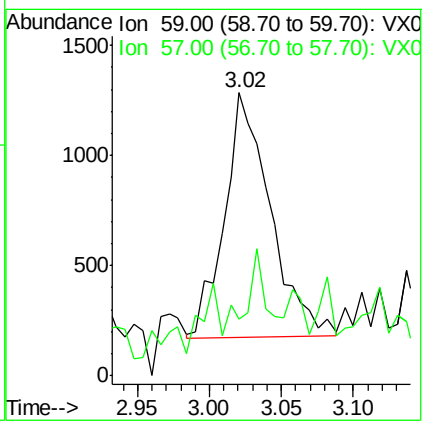


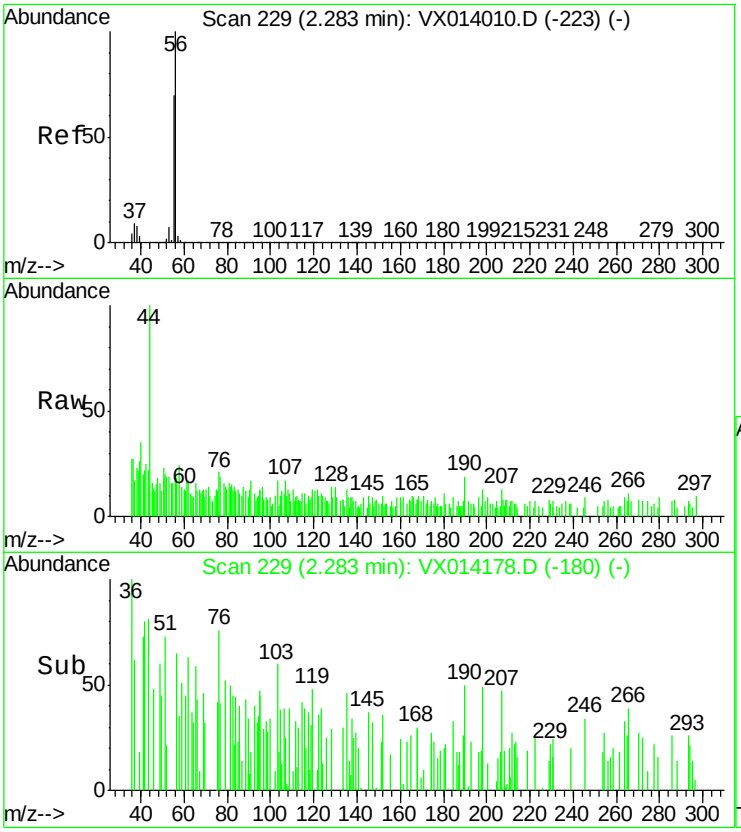


#11
Tert butyl alcohol
Concen: 1.781 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 59 Resp: 2457

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



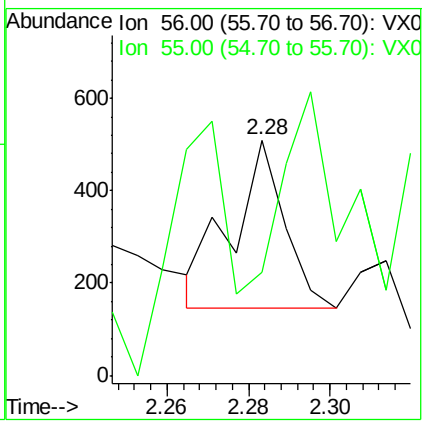


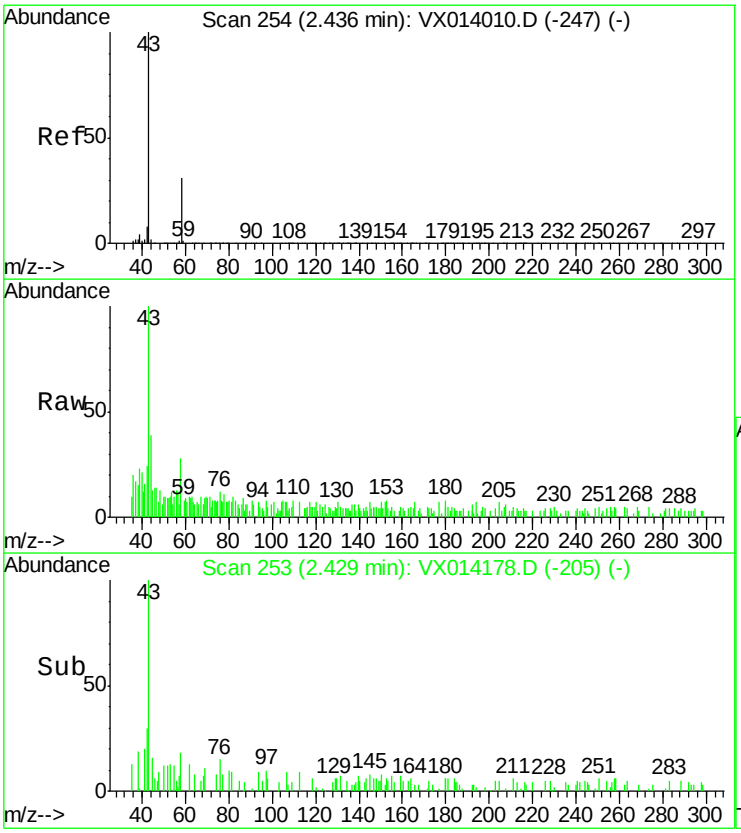
#13
Acrolein
Concen: 0.409 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 56 Resp: 323

Ion	Ratio	Lower	Upper
56	100		
55	246.1	56.9	85.3#

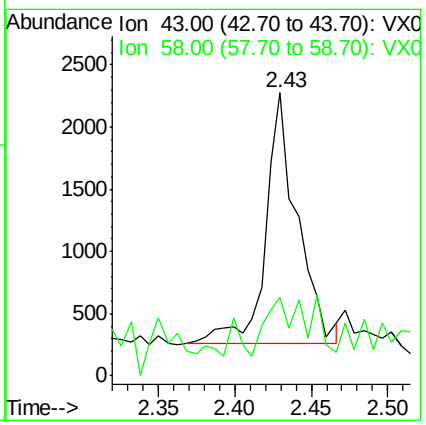


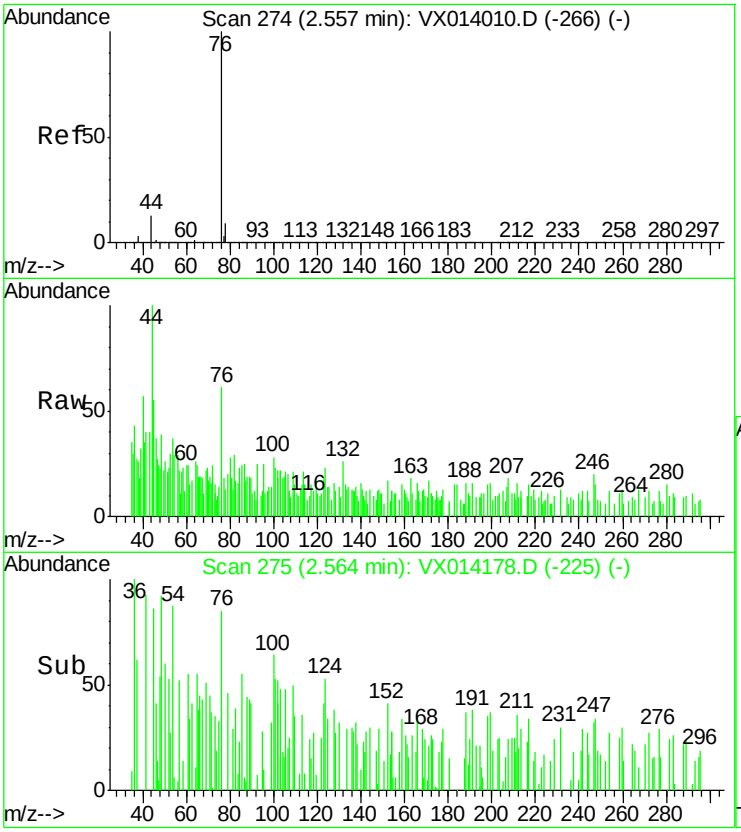


#16
Acetone
Concen: 0.708 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 43 Resp: 2937

Ion	Ratio	Lower	Upper
43	100		
58	21.6	24.9	37.3#



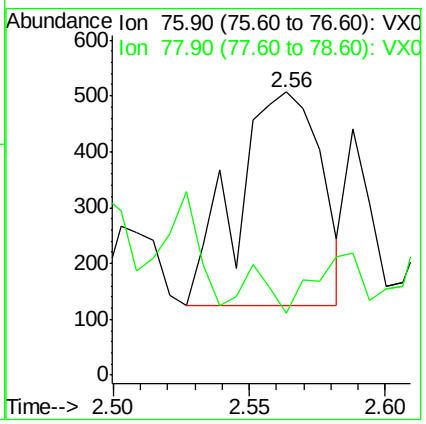


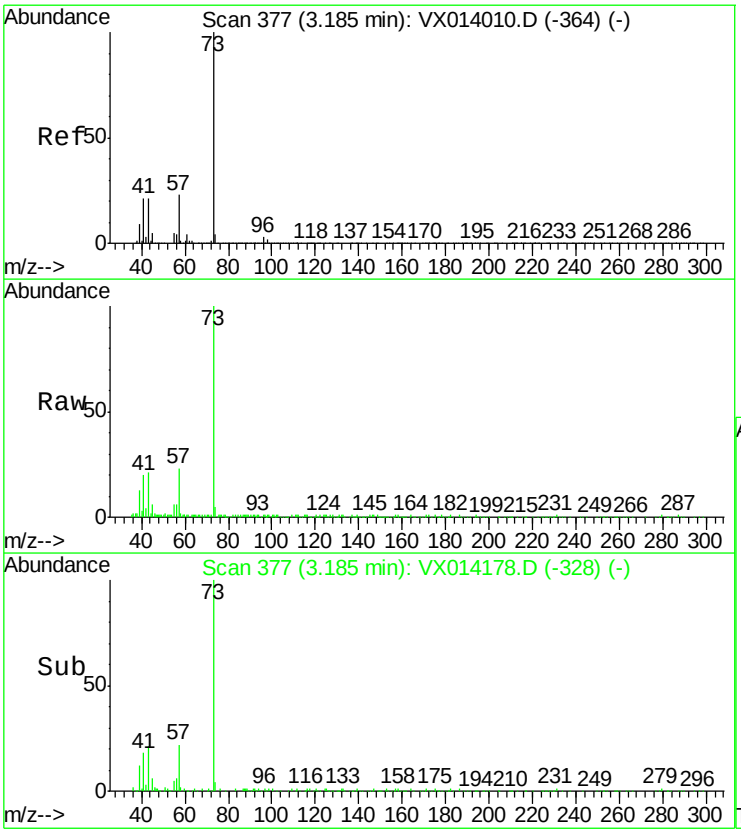
#17
Carbon Disulfide
Concen: 0.804 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 76 Resp: 820

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

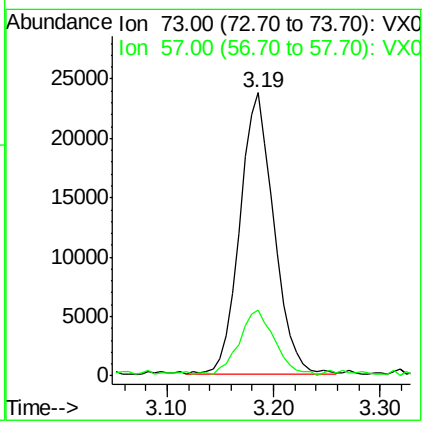


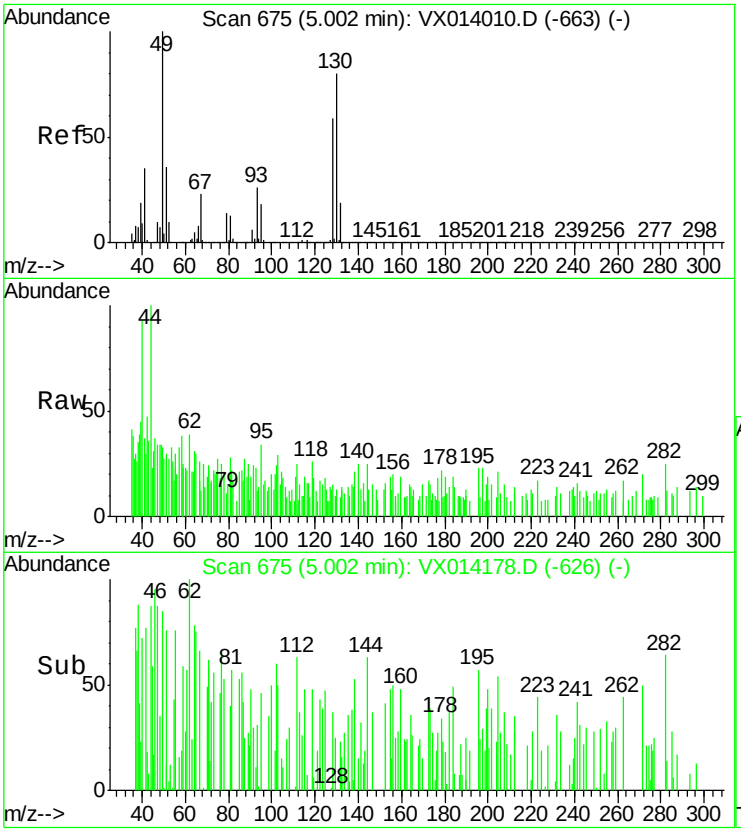


#19
Methyl tert-butyl Ether
Concen: 2.986 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 73 Resp: 53180

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.8	28.2



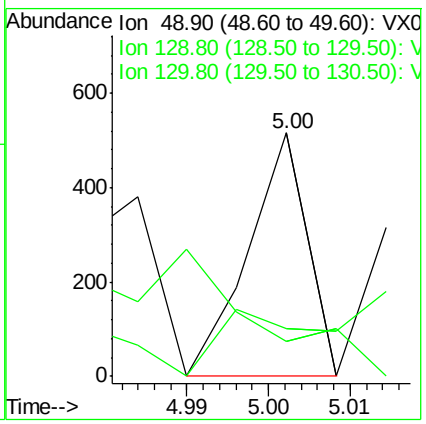


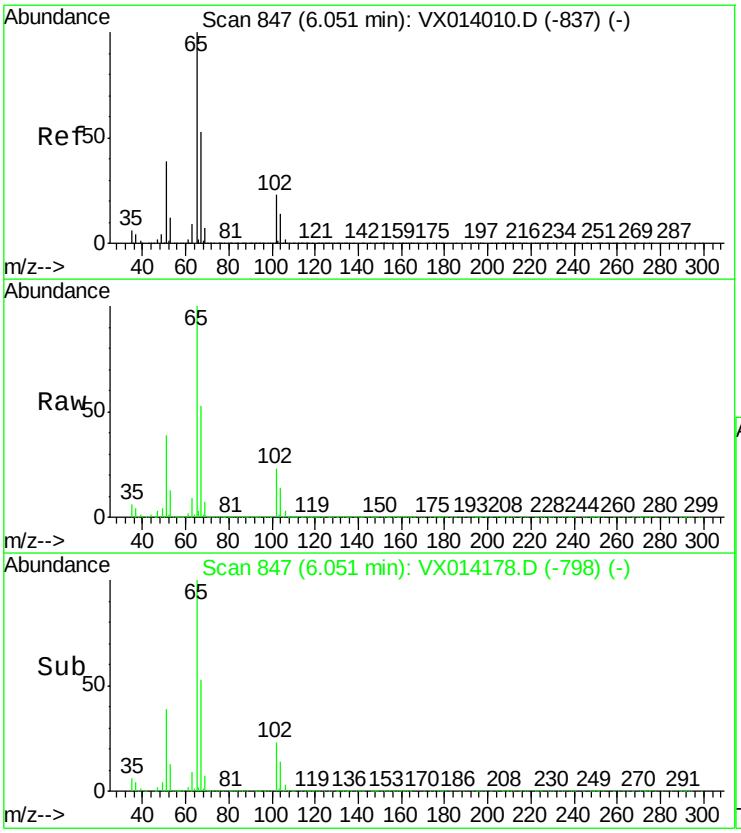
#28
Bromochloromethane
Concen: 0.516 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 49 Resp: 258

Ion	Ratio	Lower	Upper
49	100		
129	217.4	0.0	5.0#
130	0.0	64.6	97.0#

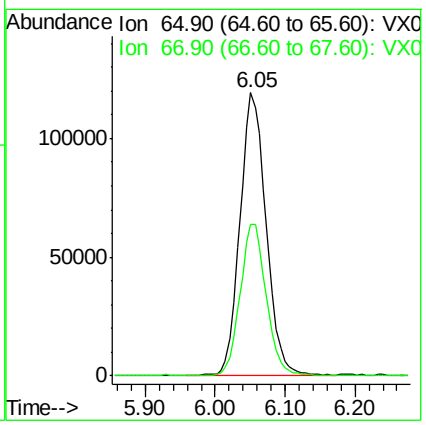


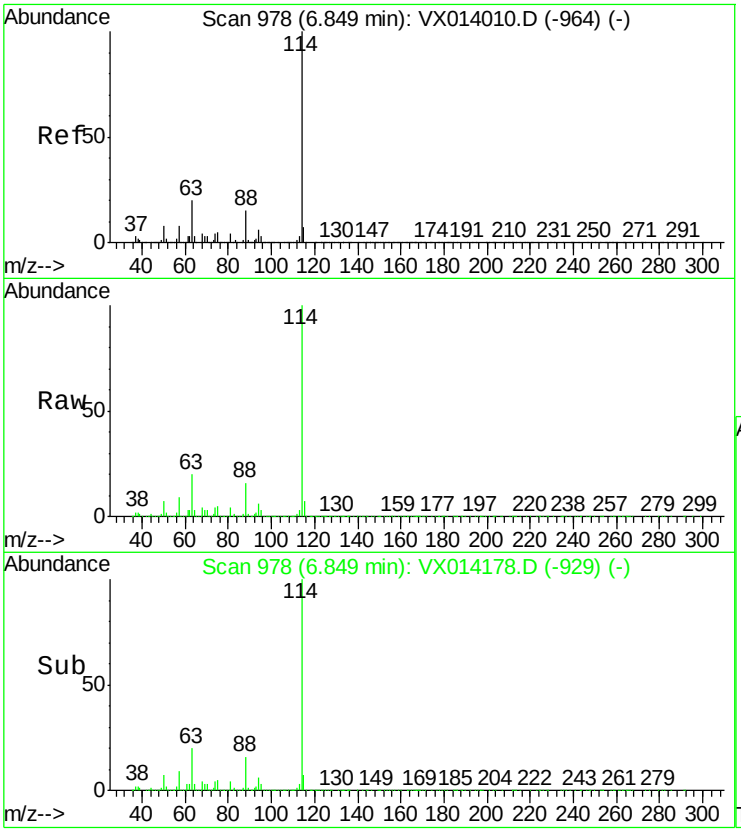


#33
1,2-Dichloroethane-d4
Concen: 48.324 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 65 Resp: 308581

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



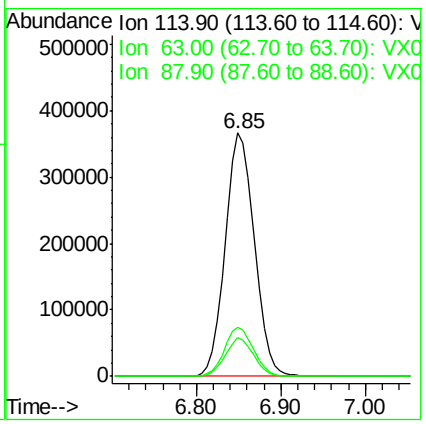


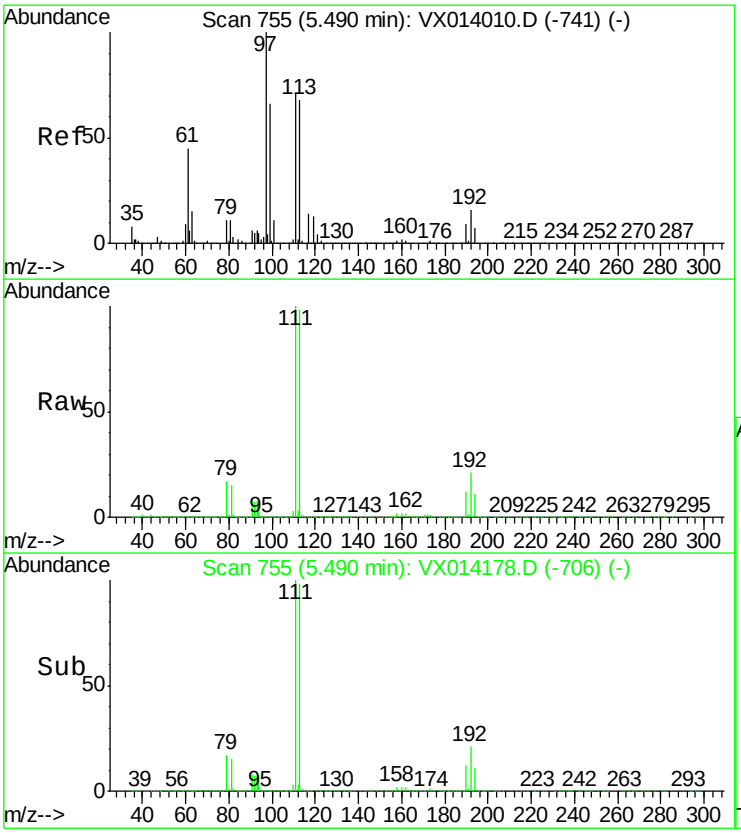
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:114 Resp: 861640

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.7	0.0	30.4

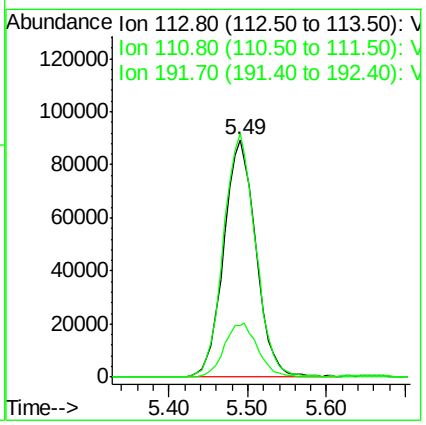


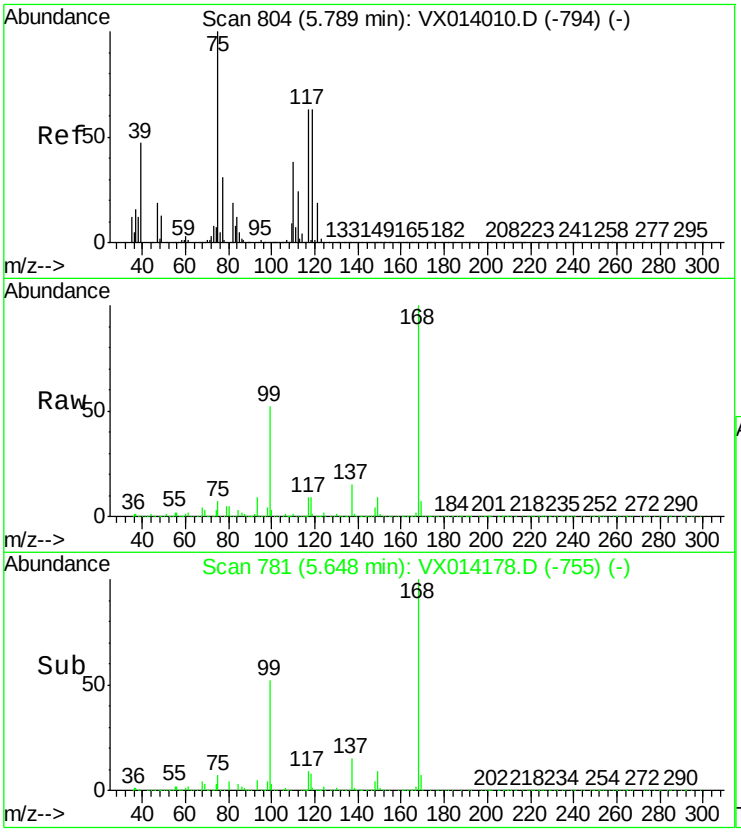


#35
Dibromofluoromethane
Concen: 47.873 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion:113 Resp: 250749

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.4	19.3	28.9



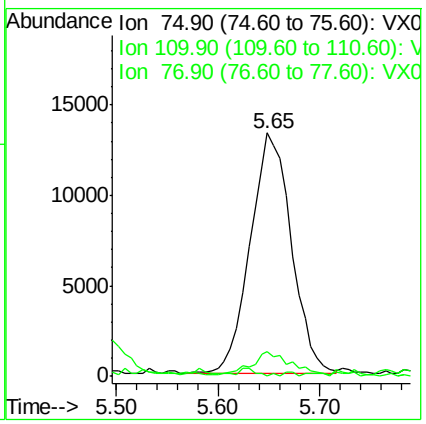


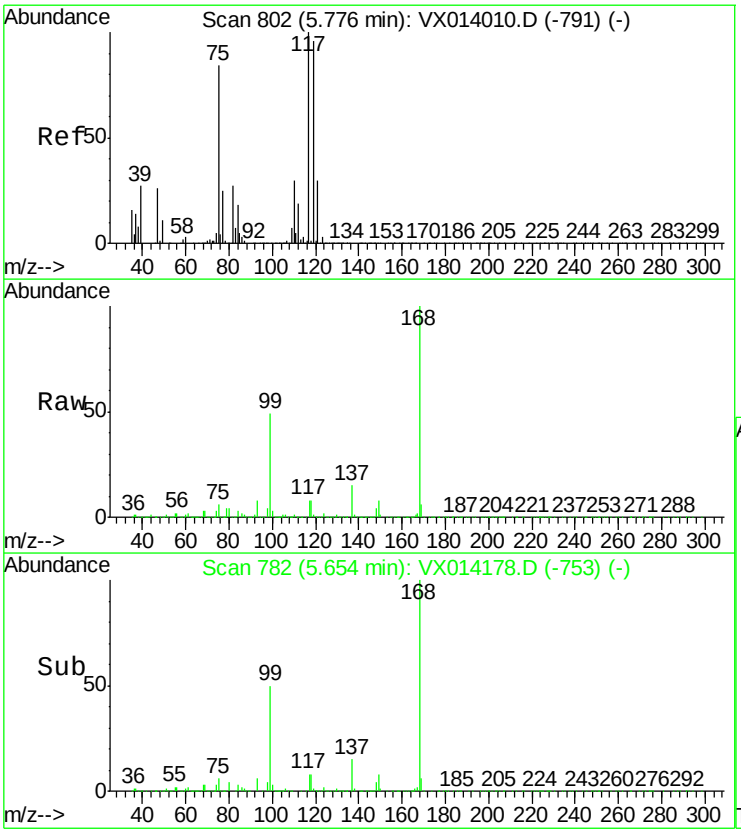
#36
1,1-Dichloropropene
Concen: 4.717 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 37296

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.3	54.9#
77	0.6	24.8	37.2#

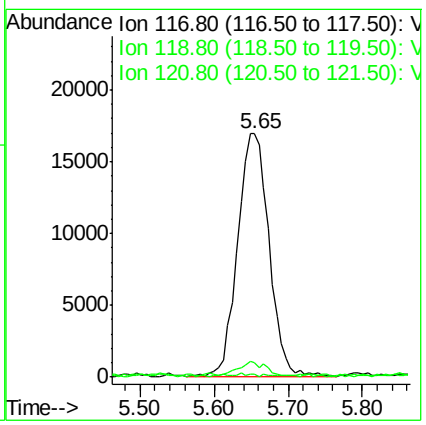


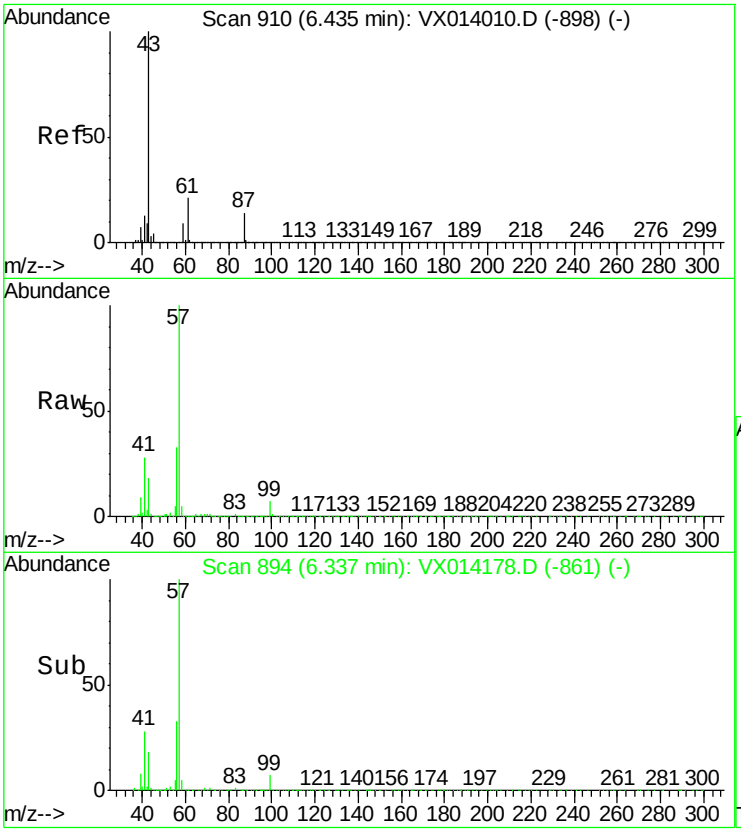


#38
Carbon Tetrachloride
Concen: 6.917 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion:117 Resp: 49821

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.4#
121	0.8	23.6	35.4#



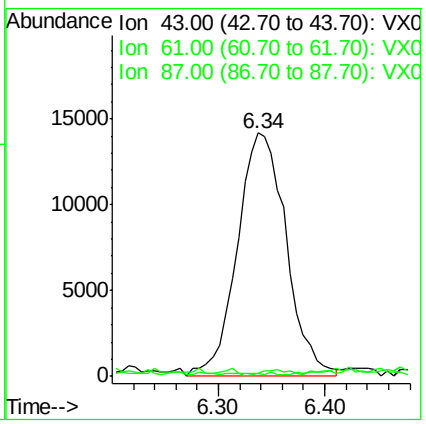


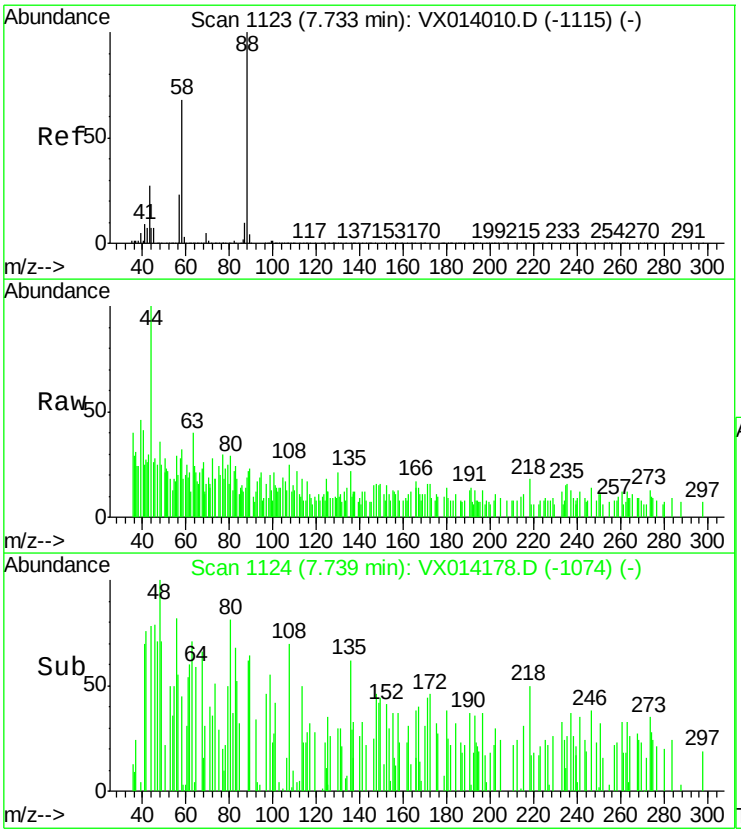
#43
Isopropyl Acetate
Concen: 3.159 ug/l
RT: 6.34 min Scan# 894
Delta R.T. -0.10 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 43 Resp: 45639

Ion	Ratio	Lower	Upper
43	100		
61	1.1	16.4	24.6#
87	0.8	10.7	16.1#

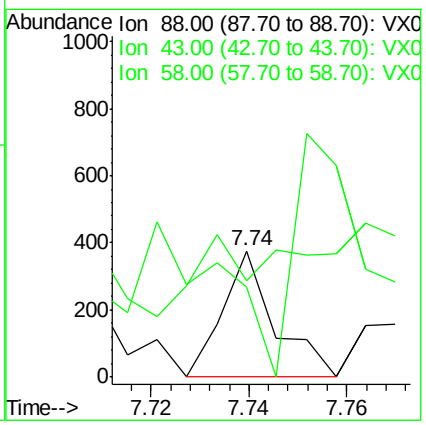


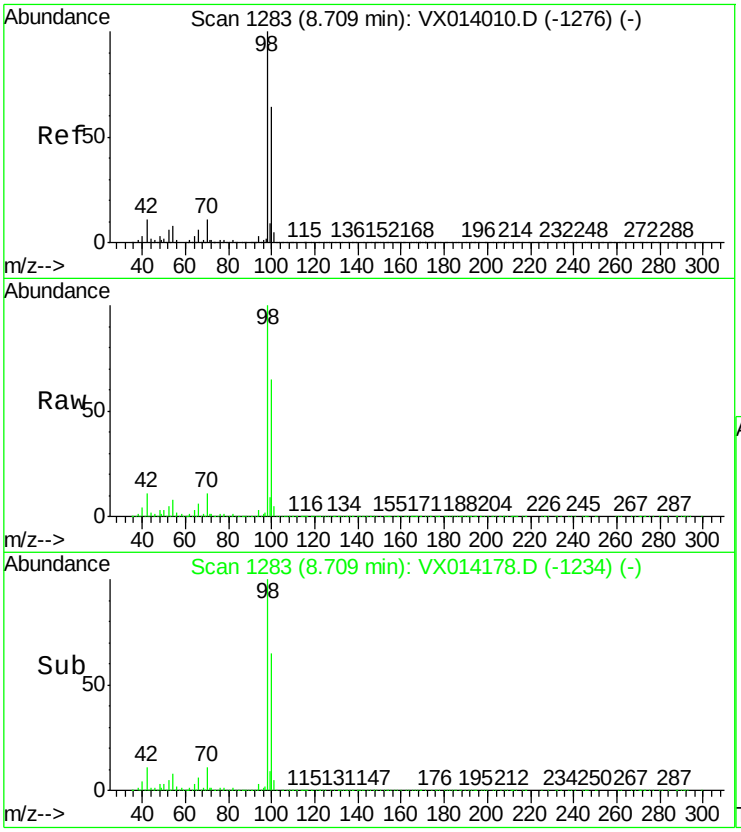


#49
1,4-Dioxane
Concen: 1.938 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 88 Resp: 279

Ion	Ratio	Lower	Upper
88	100		
43	352.3	26.5	39.7#
58	58.8	56.8	85.2



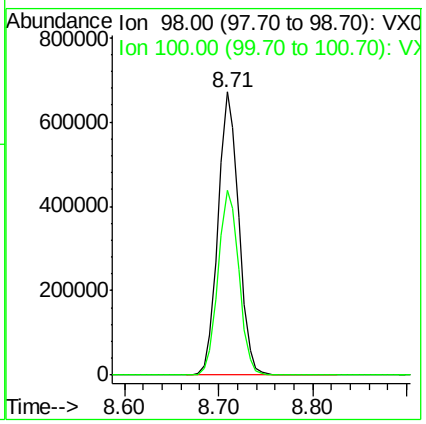


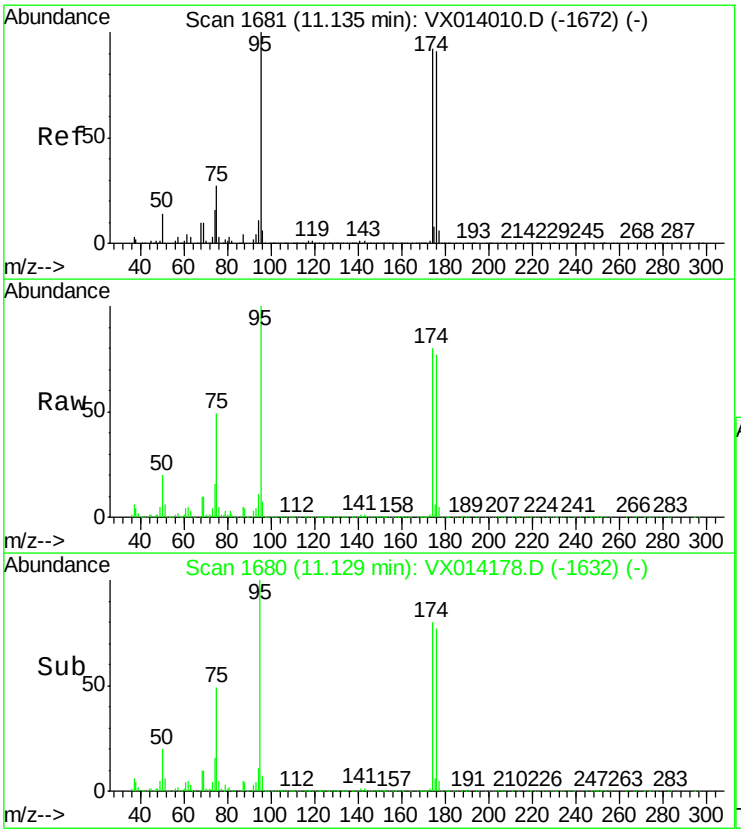
#50
Toluene-d8
Concen: 50.041 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 98 Resp: 1020439

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

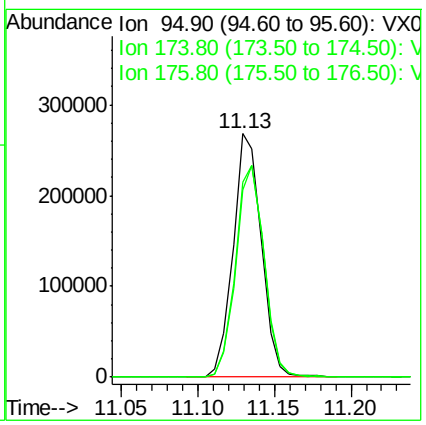


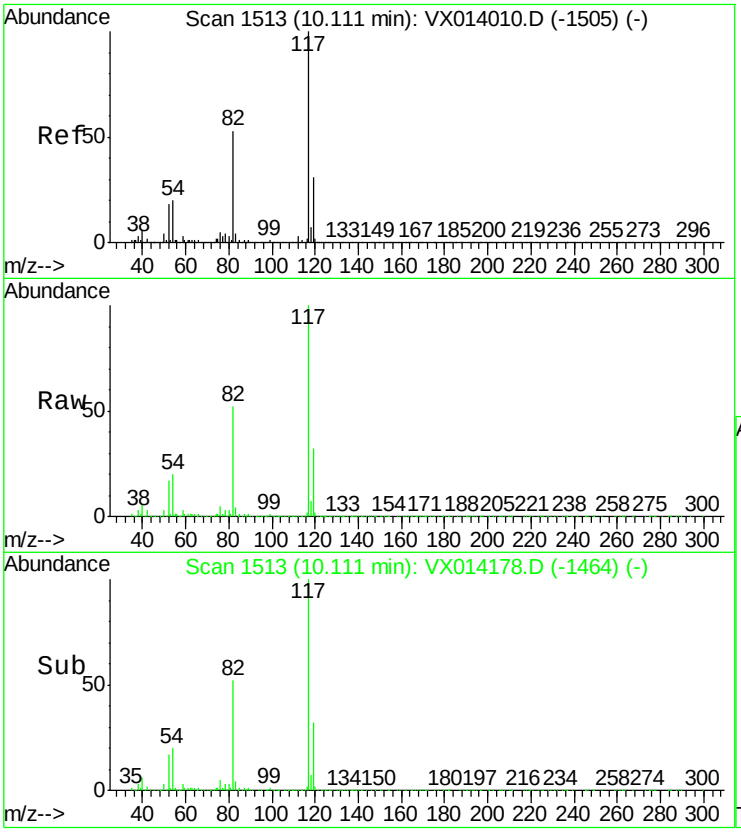


#62
4-Bromofluorobenzene
Concen: 45.775 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 95 Resp: 341221

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	175.8
176	87.0	0.0	173.0



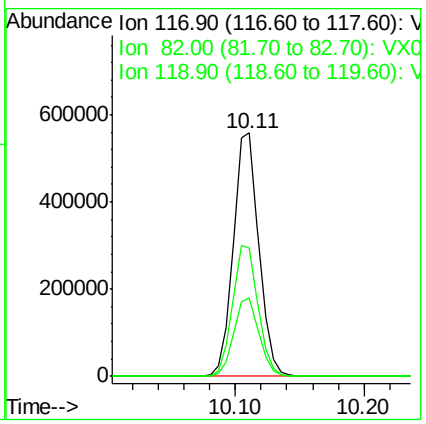


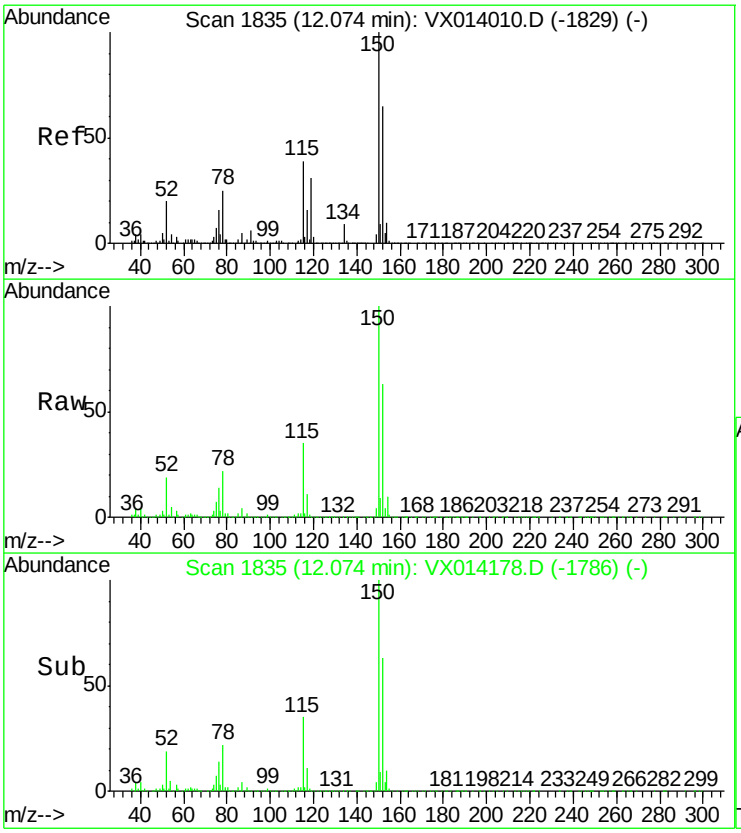
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:117 Resp: 769664

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	32.4	25.1	37.7

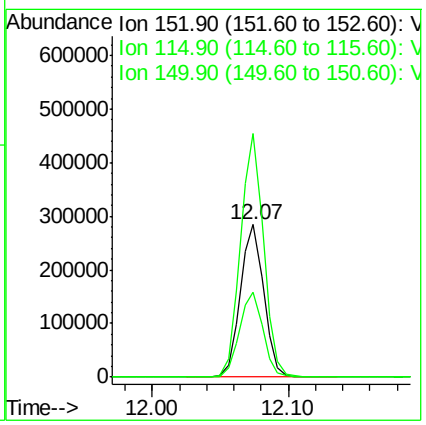


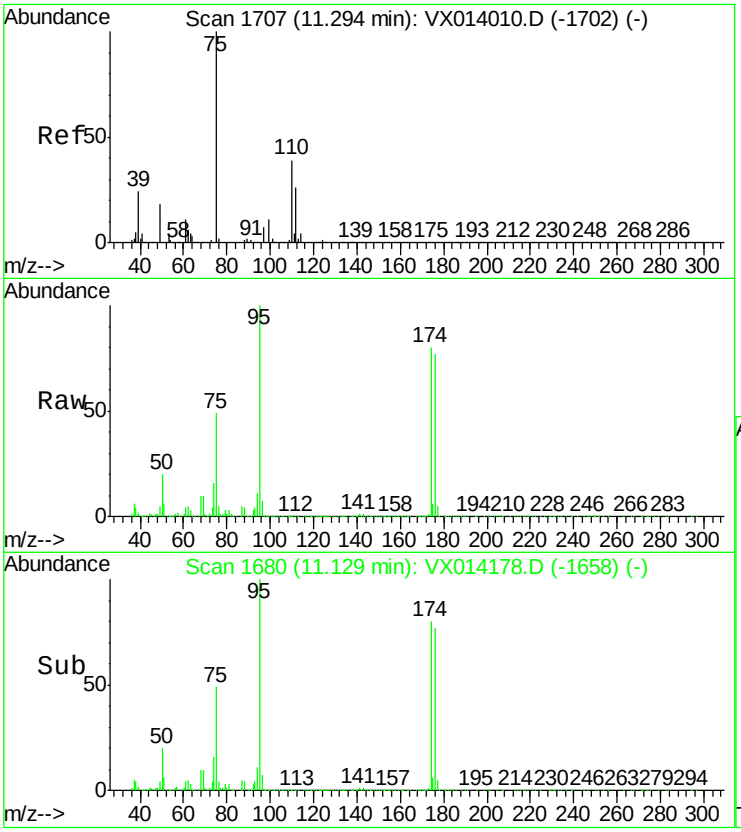


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion:152 Resp: 341566

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	156.6	0.0	345.4



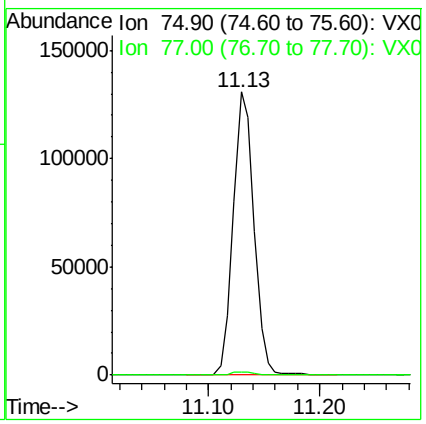


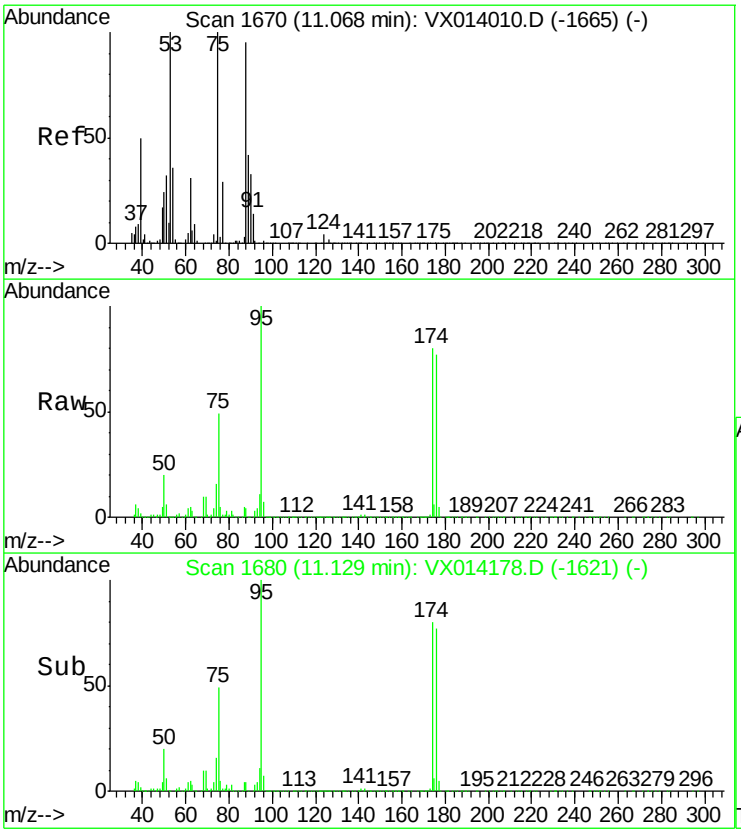
#76
1,2,3-Trichloropropane
Concen: 22.692 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 168267

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#

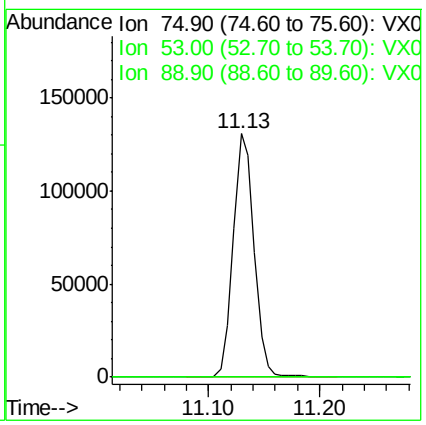


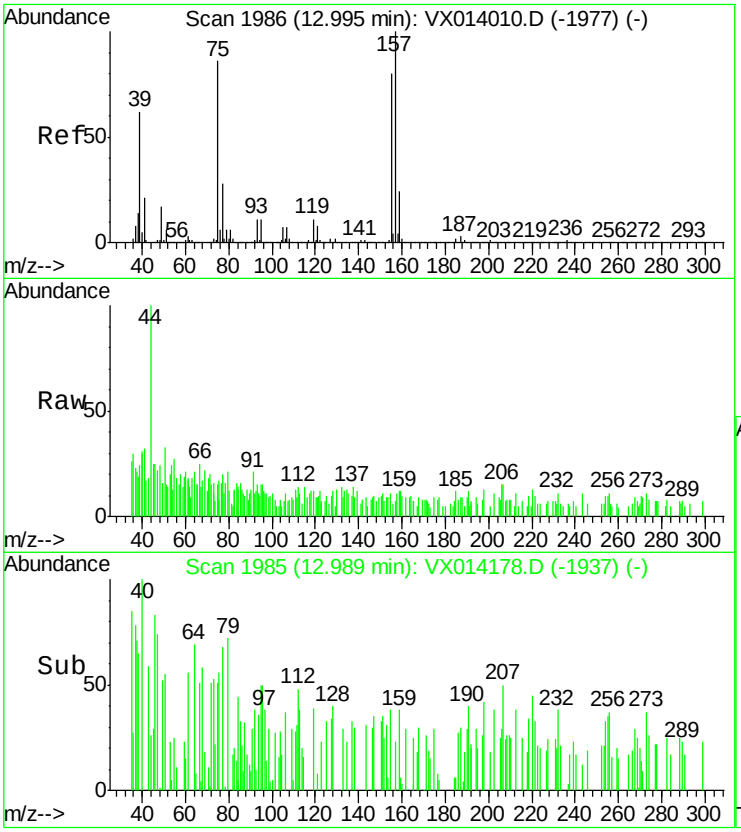


#81
trans-1,4-Dichloro-2-butene
Concen: 64.048 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Tgt Ion: 75 Resp: 168267

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.0	34.6	51.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.221 ug/l
RT: 12.99 min Scan# 1985
Delta R.T. -0.01 min
Lab File: VX014178.D
Acq: 20 Dec 2019 16:49

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 407

Ion	Ratio	Lower	Upper
75	100		
155	55.5	46.9	140.6
157	168.6	60.8	182.4