Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021220\
Data File : VX014926.D
Acq On : 12 Feb 2020 15:24
Operator : JC/SP
Sample : L1503-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 13 03:35:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	429412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	678303	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	638723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	340998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	248747	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
35) Dibromofluoromethane	5.49	113	205550	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
50) Toluene-d8	8.71	98	807130	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
62) 4-Bromofluorobenzene	11.13	95	297693	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	896	0.279	ug/l	82
6) Chloroethane	1.74	64	671	0.211	ug/l #	42
10) Methyl Iodide	2.51	142	659	4.503	ug/l	94
11) Tert butyl alcohol	3.05	59	367	0.429	ug/l #	1
13) Acrolein	2.29	56	283	0.434	ug/l #	77
15) Acrylonitrile	3.13	53	625	0.288	ug/l #	10
16) Acetone	2.44	43	2761	Below Cal	#	80
18) Methyl Acetate	2.75	43	1112	0.228	ug/l #	56
36) 1,1-Dichloropropene	5.65	75	27499	4.532	ug/l #	52
38) Carbon Tetrachloride	5.65	117	38541	6.518	ug/l #	17
49) 1,4-Dioxane	7.75	88	192	1.999	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	148260	24.043	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	148260	61.544	ug/l #	11

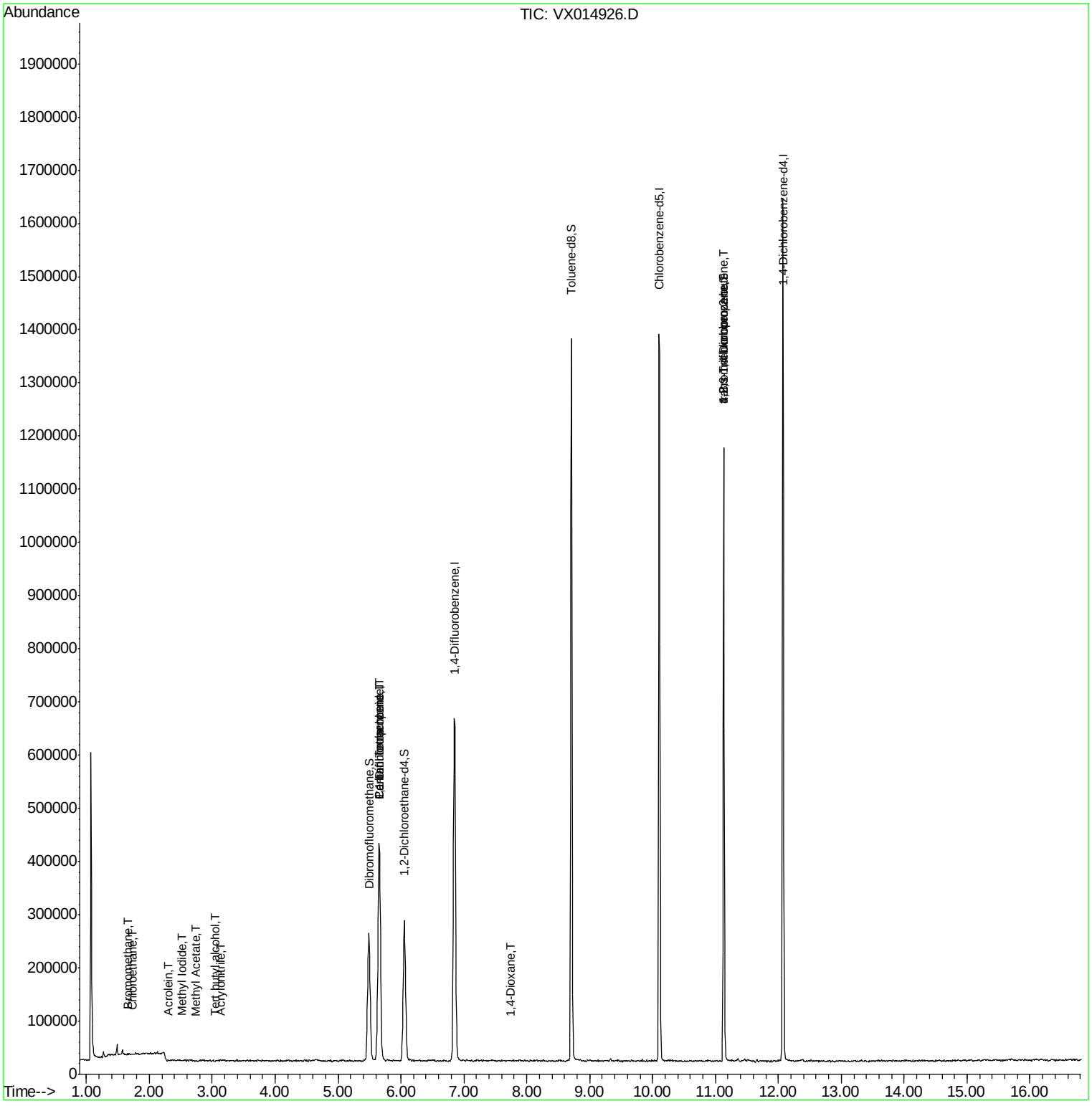
(#) = qualifier out of range (m) = manual integration (+) = signals summed

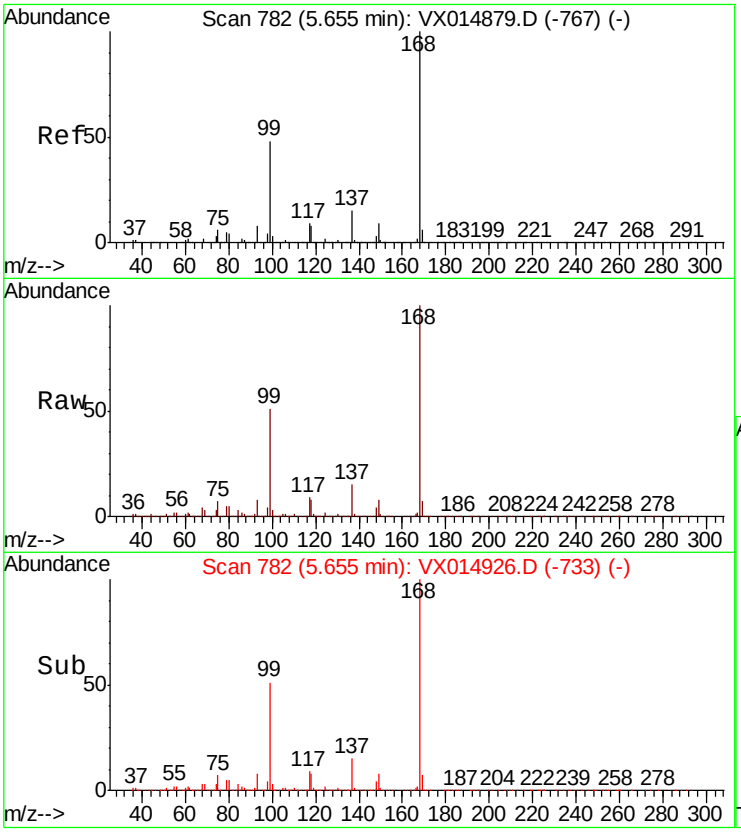
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021220\
Data File : VX014926.D
Acq On : 12 Feb 2020 15:24
Operator : JC/SP
Sample : L1503-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 13 03:35:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



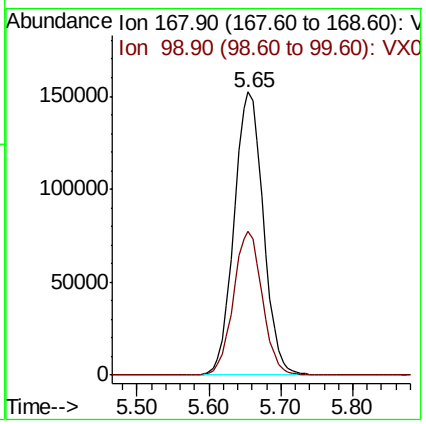


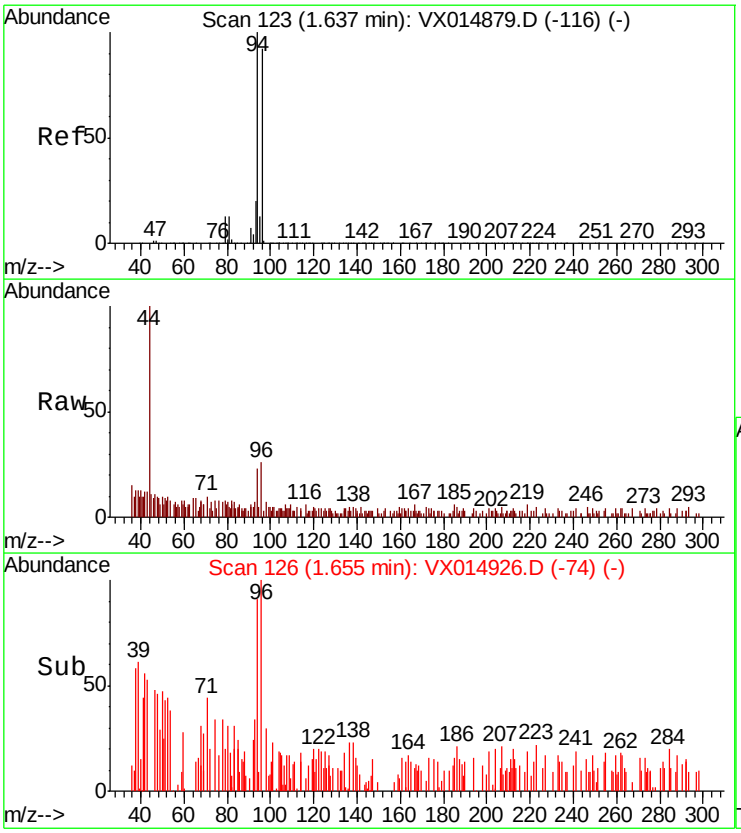
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 429412

Ion	Ratio	Lower	Upper
168	100		
99	50.6	38.7	58.1

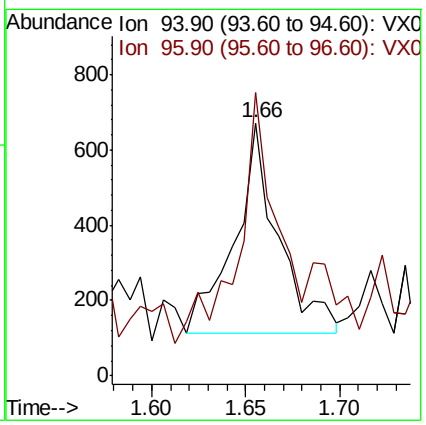


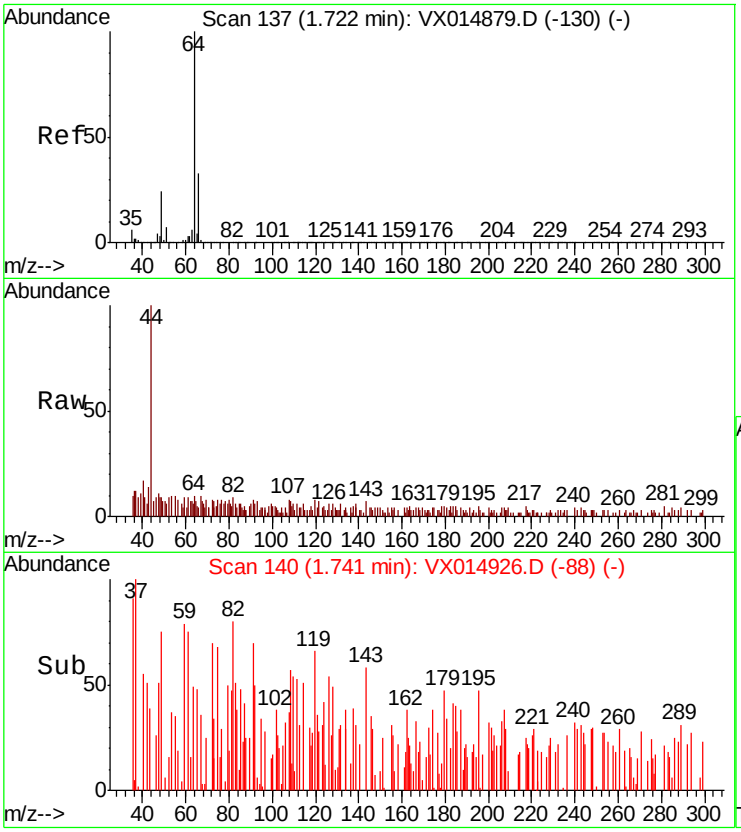


#5
Bromomethane
Concen: 0.279 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 94 Resp: 896

Ion	Ratio	Lower	Upper
94	100		
96	109.3	73.7	110.5



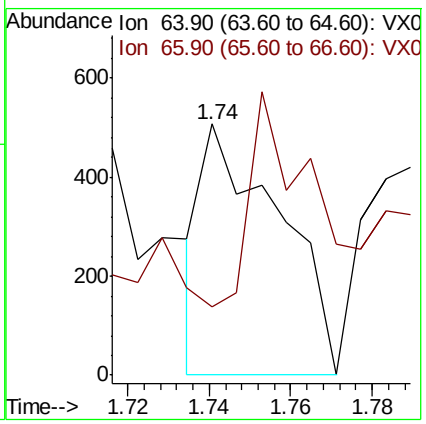


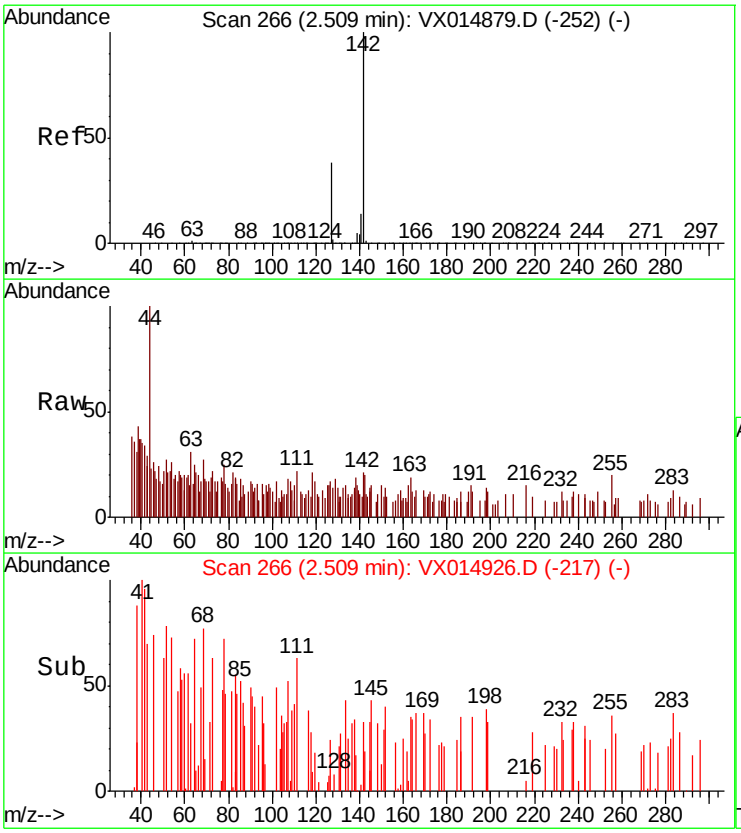
#6
Chloroethane
Concen: 0.211 ug/l
RT: 1.74 min Scan# 140
Delta R.T. 0.02 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 671

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#

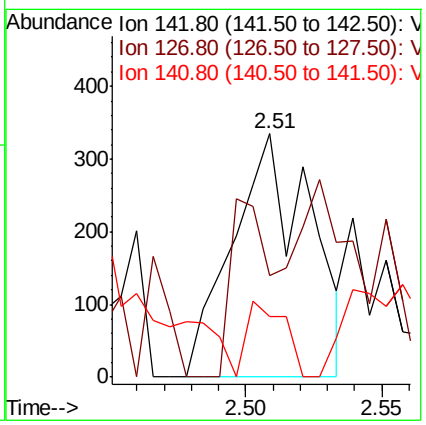


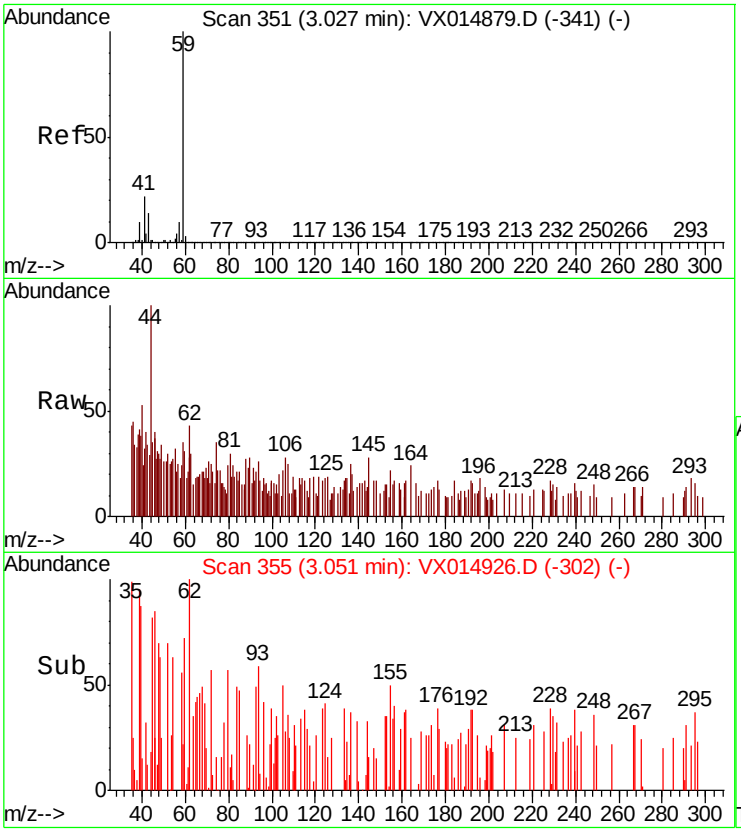


#10
Methyl Iodide
Concen: 4.503 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion:142 Resp: 659

Ion	Ratio	Lower	Upper
142	100		
127	34.4	31.1	46.7
141	15.0	11.3	16.9



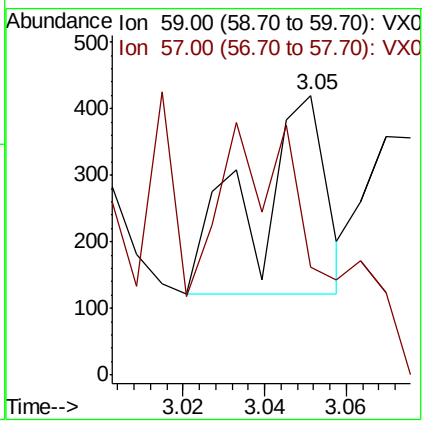


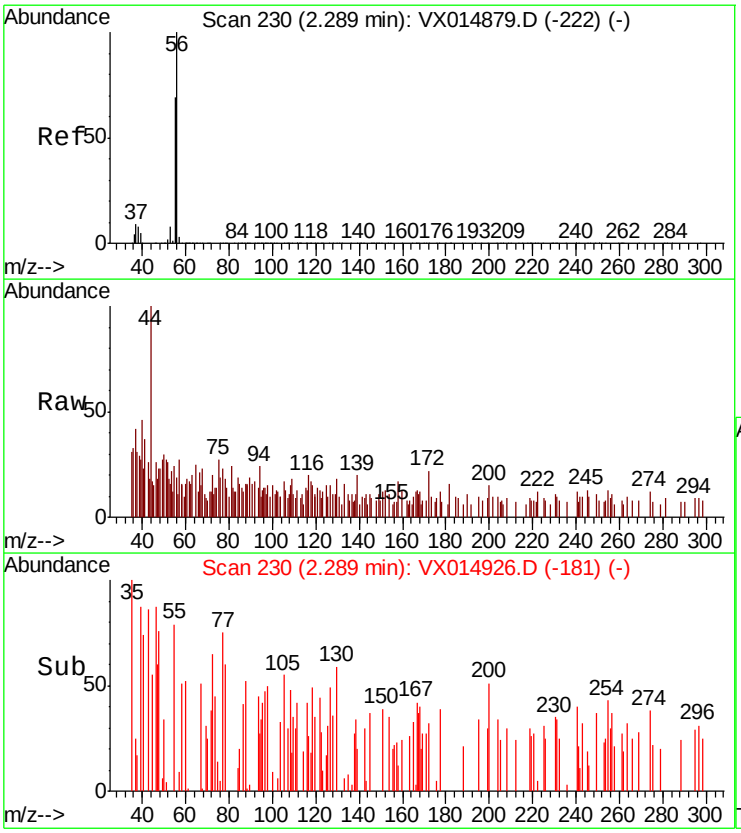
#11
Tert butyl alcohol
Concen: 0.429 ug/l
RT: 3.05 min Scan# 355
Delta R.T. 0.02 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 367

Ion	Ratio	Lower	Upper
59	100		
57	181.7	8.2	12.4#

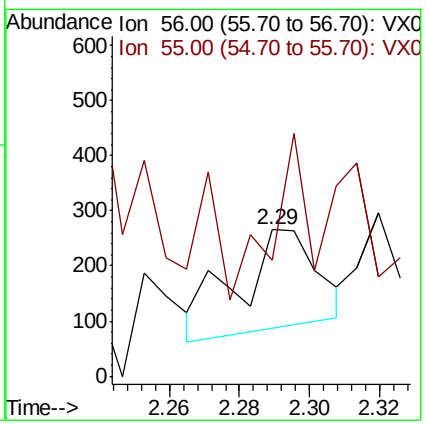


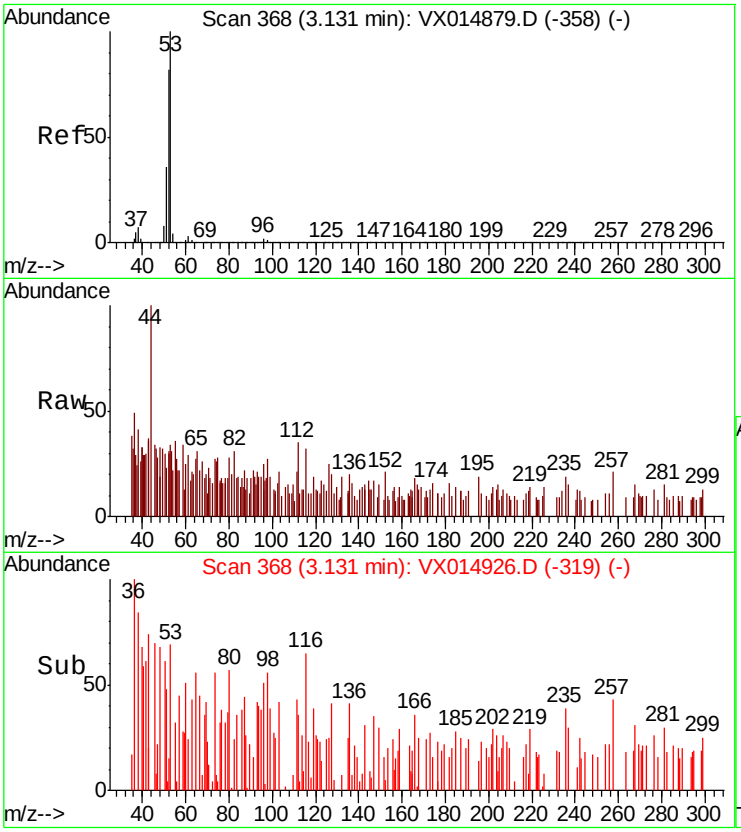


#13
Acrolein
Concen: 0.434 ug/l
RT: 2.29 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 56 Resp: 283

Ion	Ratio	Lower	Upper
56	100		
55	87.3	55.0	82.4#



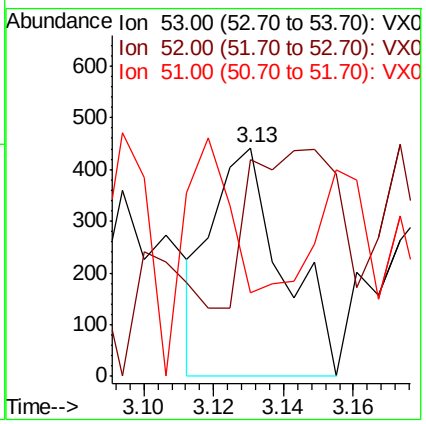


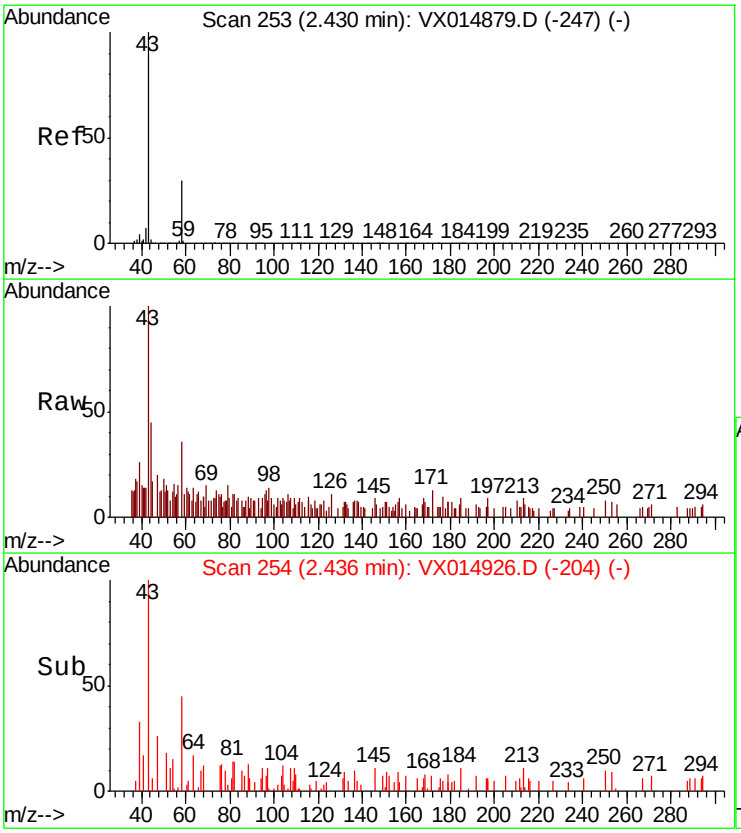
#15
Acrylonitrile
Concen: 0.288 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 625

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.8	98.6#
51	87.0	29.1	43.7#

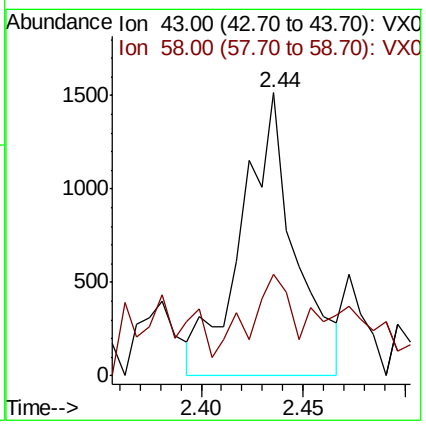


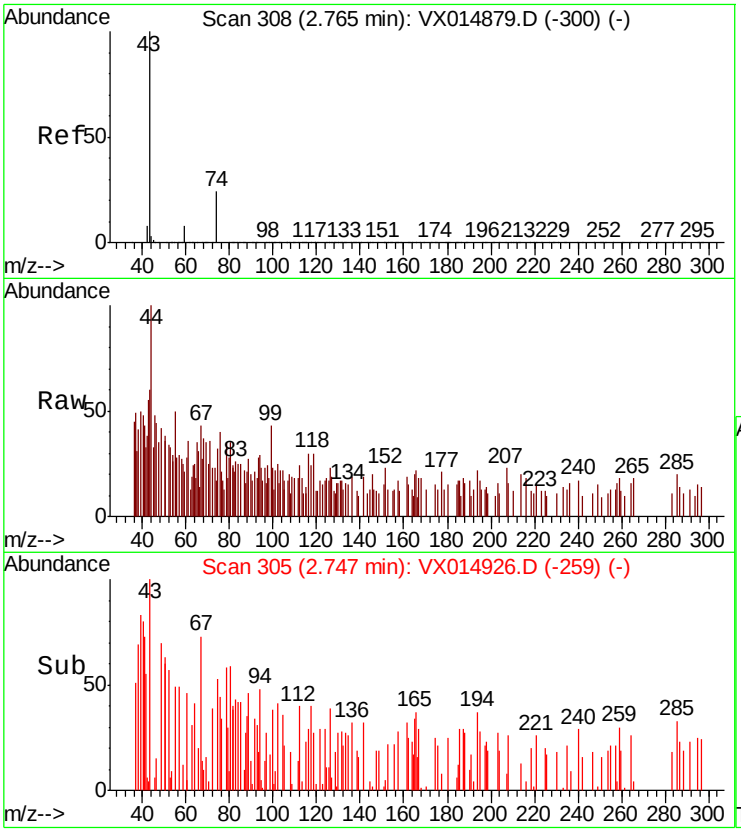


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 43 Resp: 2761

Ion	Ratio	Lower	Upper
43	100		
58	19.0	24.1	36.1#



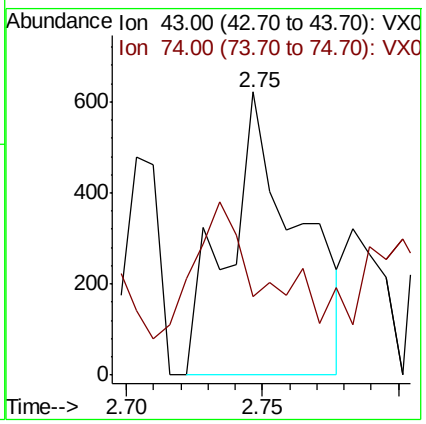


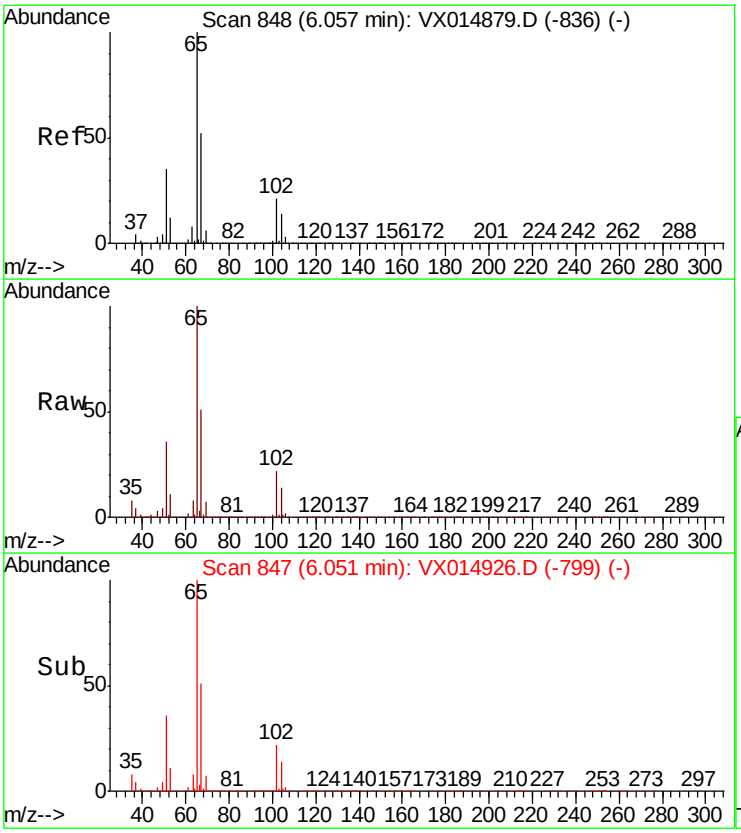
#18
Methyl Acetate
Concen: 0.228 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1112

Ion	Ratio	Lower	Upper
43	100		
74	45.9	19.4	29.0#

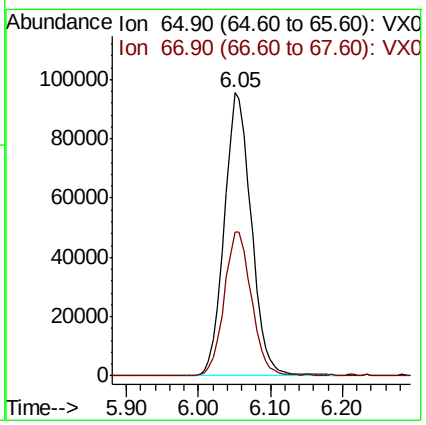


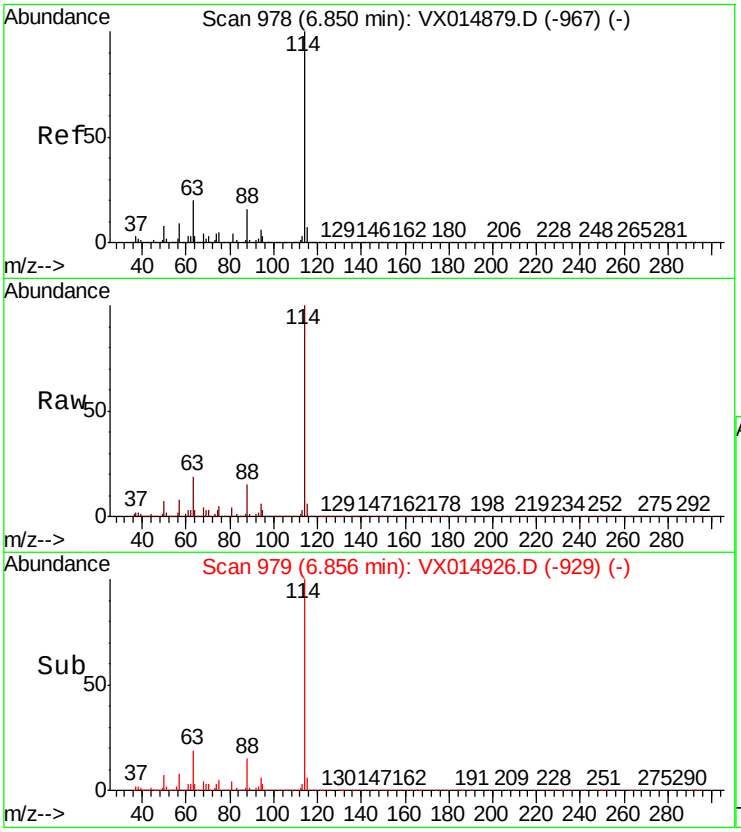


#33
1,2-Dichloroethane-d4
Concen: 51.328 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 65 Resp: 248747

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0



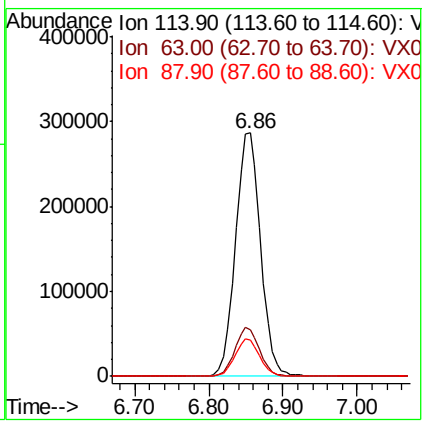


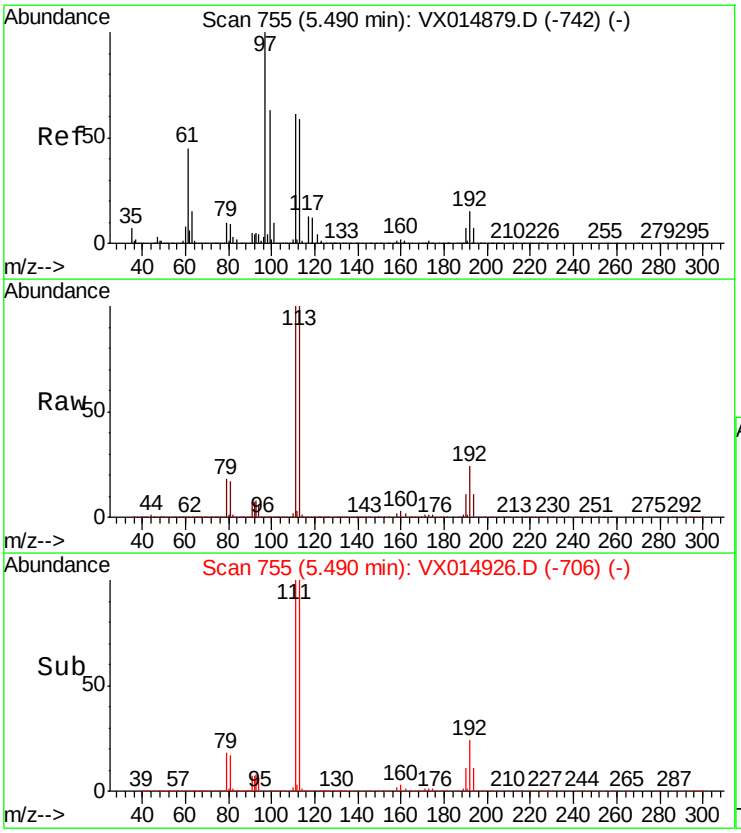
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 678303

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.0	0.0	32.0

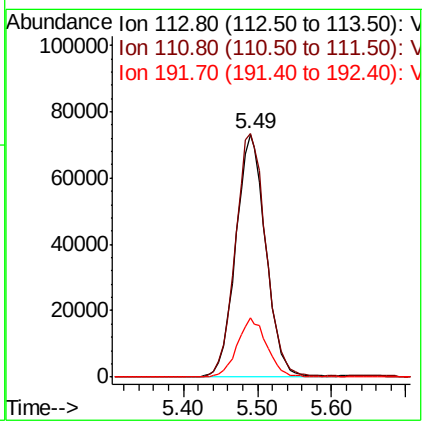


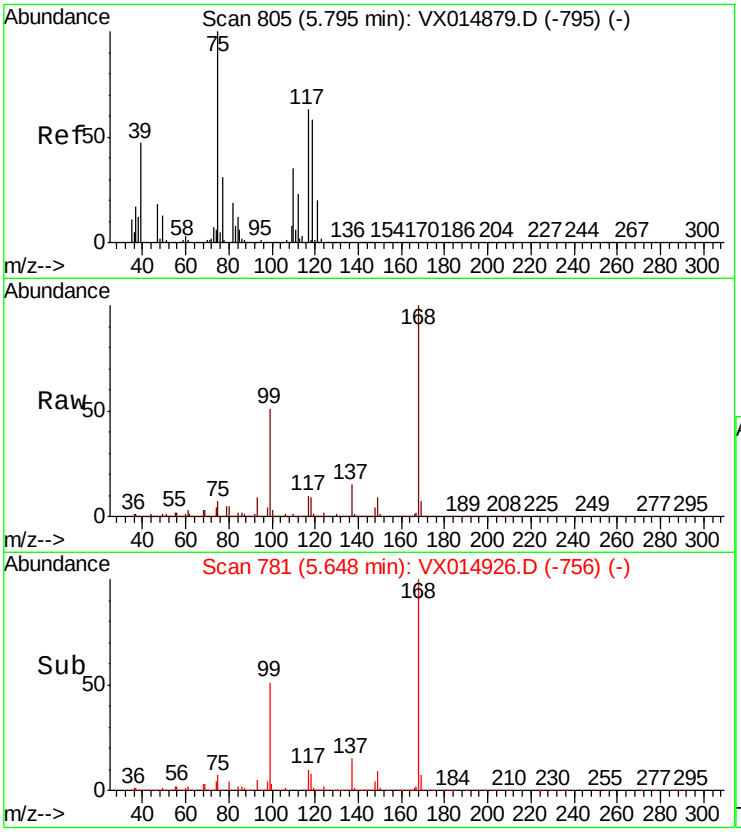


#35
Dibromofluoromethane
Concen: 49.292 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion:113 Resp: 205550

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	24.2	19.1	28.7



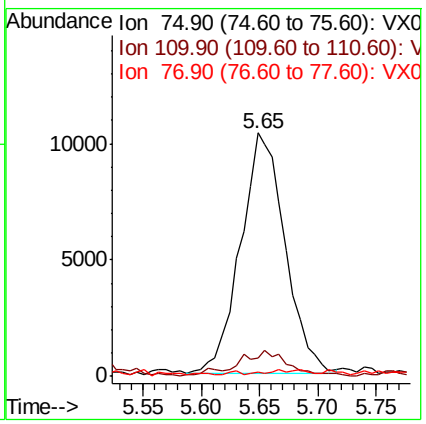


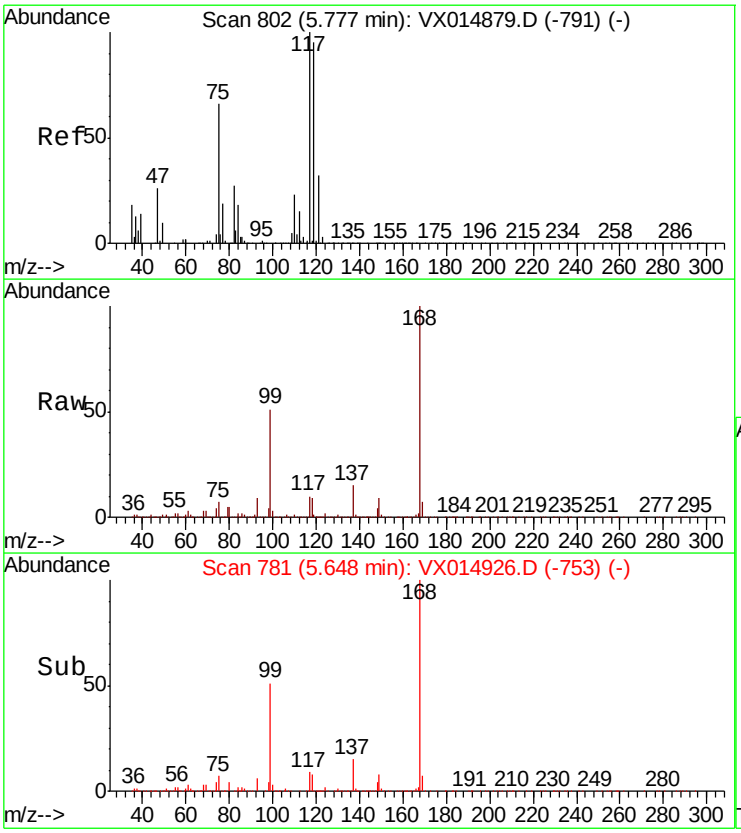
#36
1,1-Dichloropropene
Concen: 4.532 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 27499

Ion	Ratio	Lower	Upper
75	100		
110	12.3	18.3	54.8#
77	0.3	24.6	36.8#

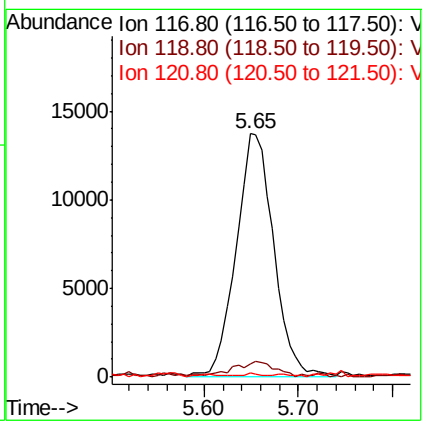


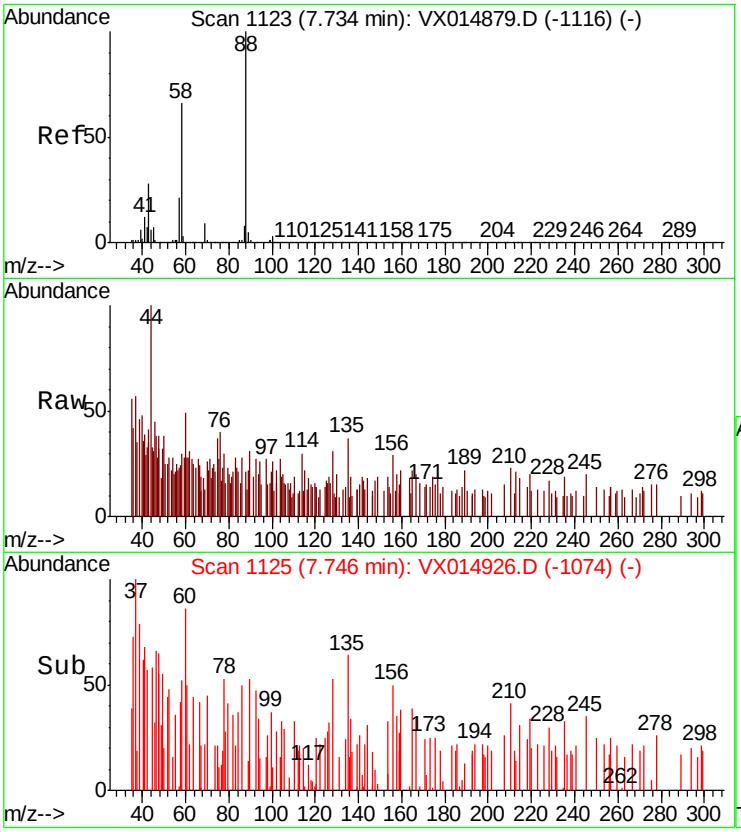


#38
Carbon Tetrachloride
Concen: 6.518 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion:117 Resp: 38541

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.0	114.0#
121	1.2	25.4	38.2#



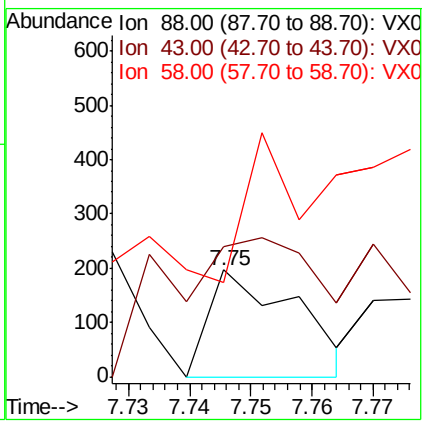


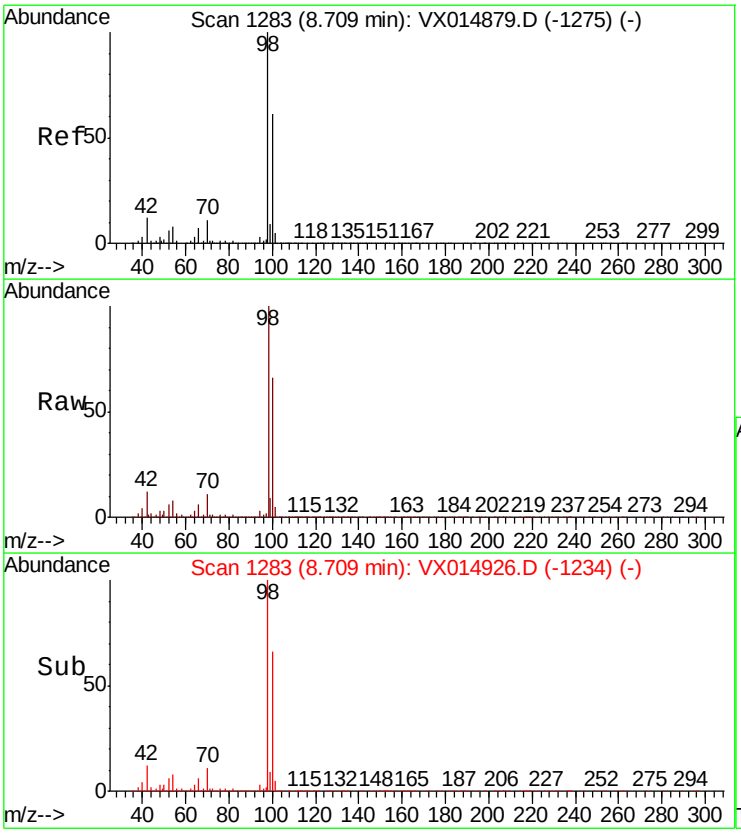
#49
1,4-Dioxane
Concen: 1.999 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 192

Ion	Ratio	Lower	Upper
88	100		
43	232.8	27.0	40.4#
58	292.7	53.2	79.8#

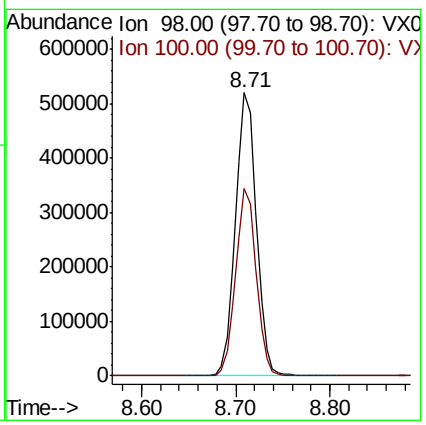


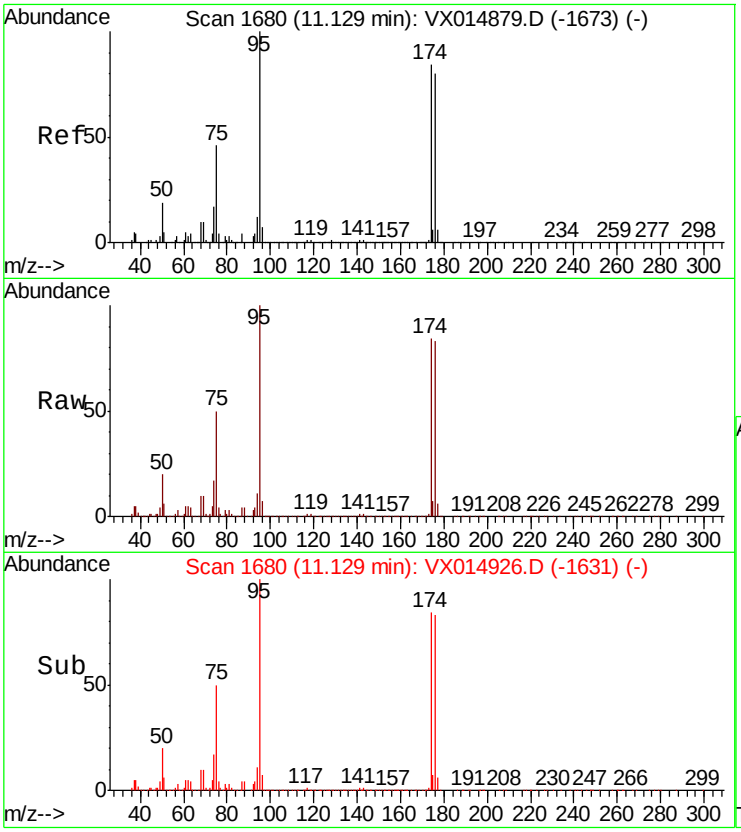


#50
Toluene-d8
Concen: 50.707 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 98 Resp: 807130

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6



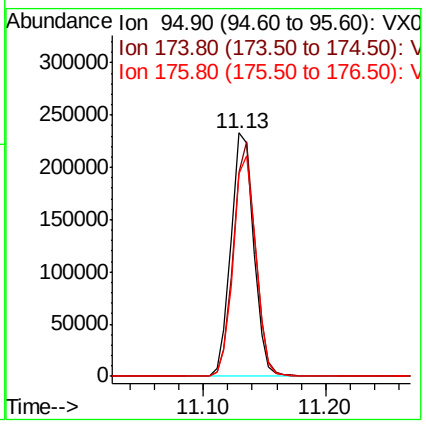


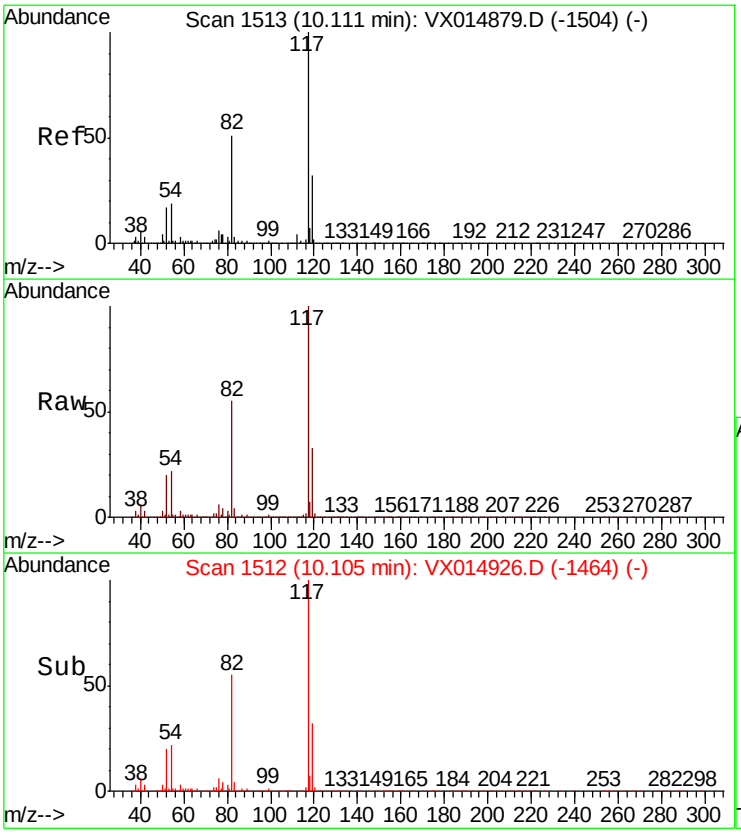
#62
4-Bromofluorobenzene
Concen: 51.918 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 297693

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	183.0
176	89.8	0.0	178.0

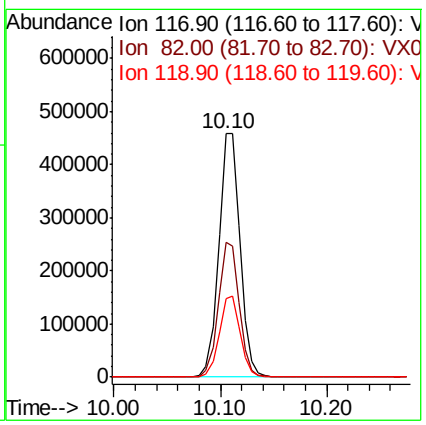


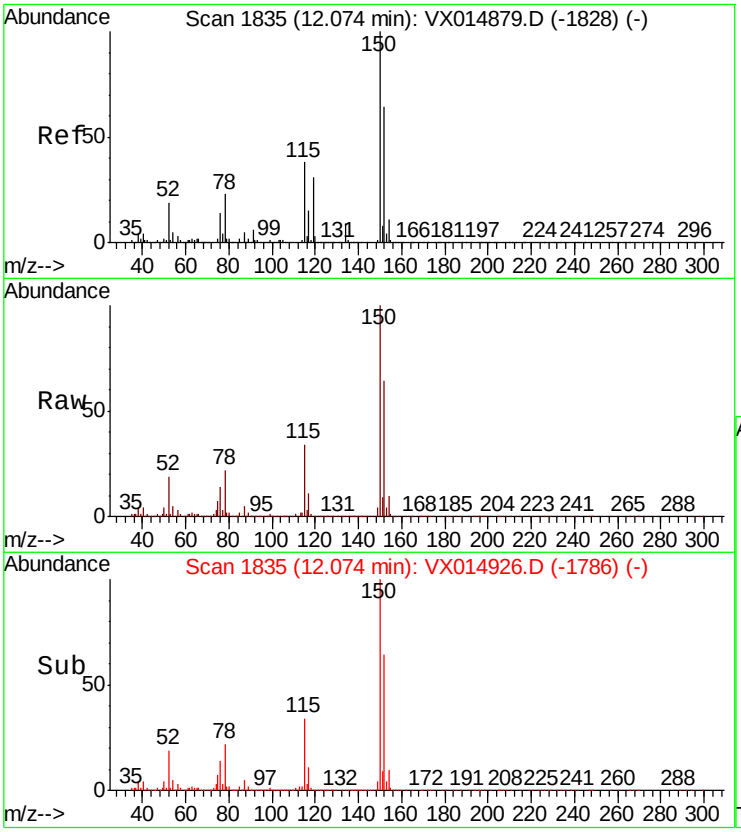


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion:117 Resp: 638723

Ion	Ratio	Lower	Upper
117	100		
82	55.3	40.5	60.7
119	32.5	25.8	38.6



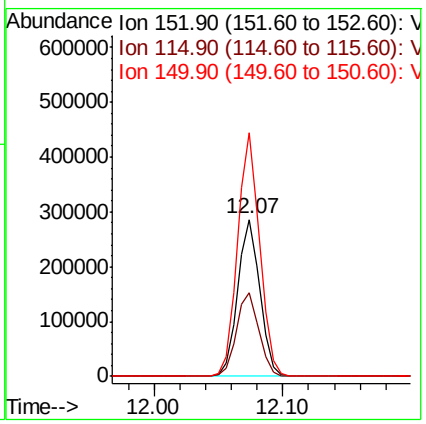


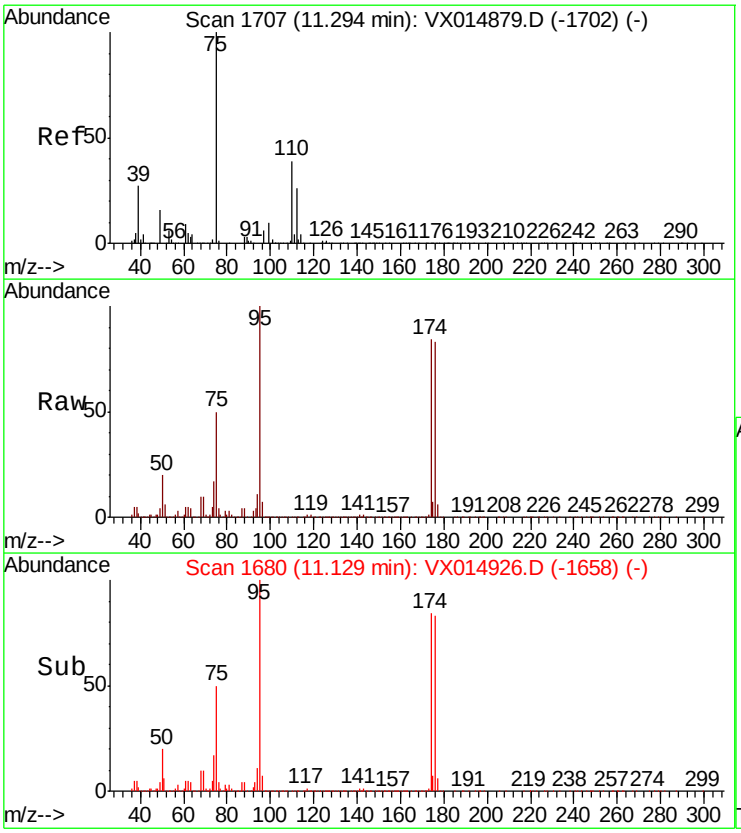
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 340998

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	116.0
150	154.2	0.0	349.0

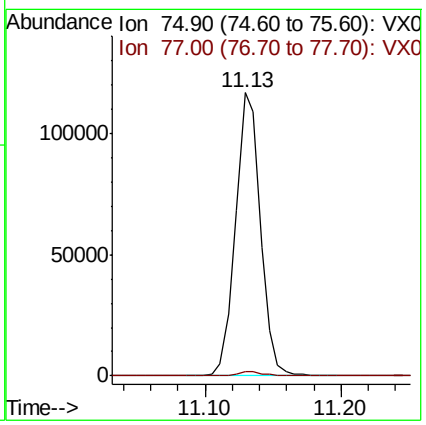


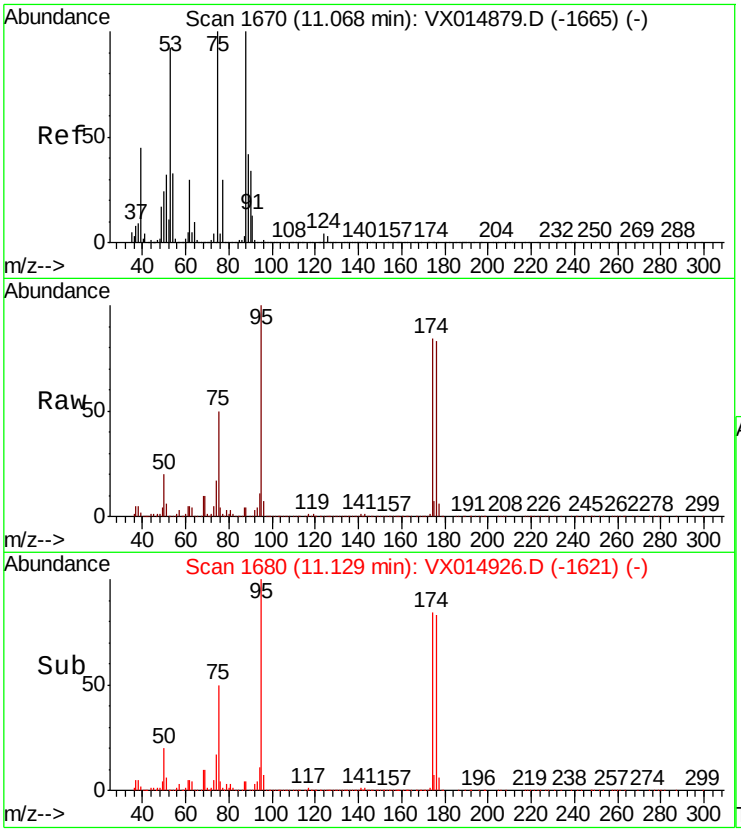


#76
1,2,3-Trichloropropane
Concen: 24.043 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 75 Resp: 148260

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.544 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014926.D
Acq: 12 Feb 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 148260

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	35.8	53.6#