Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013226.D
Acq On : 25 Oct 2019 13:21
Operator : JC/SP
Sample : K5546-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-102419

Quant Time: Oct 26 07:17:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	890	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	334	17.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 35.88%			
35) Dibromofluoromethane	5.48	113	85	13.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 27.32%			
50) Toluene-d8	8.71	98	616	26.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 53.42%			
62) 4-Bromofluorobenzene	11.13	95	382	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.70%			
Target Compounds						Qvalue
3) Chloromethane	1.27	50	222	15.695	ug/l #	40
5) Bromomethane	1.66	94	207	24.165	ug/l #	46
6) Chloroethane	1.70	64	163	16.299	ug/l #	43
10) Methyl Iodide	2.50	142	117	9.004	ug/l #	40
11) Tert butyl alcohol	3.00	59	412	101.391	ug/l #	72
16) Acetone	2.22	43	36	4.105	ug/l #	45
17) Carbon Disulfide	2.57	76	210	5.152	ug/l #	74
20) Methylene Chloride	2.84	84	168	10.473	ug/l #	54
30) Chloroform	5.19	83	104	3.403	ug/l #	19
68) m/p-Xylenes	10.38	106	21	1.847	ug/l #	1
73) Isopropylbenzene	11.01	105	155	3.208	ug/l #	50
76) 1,2,3-Trichloropropane	11.14	75	204	15.910	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	204	43.720	ug/l #	10

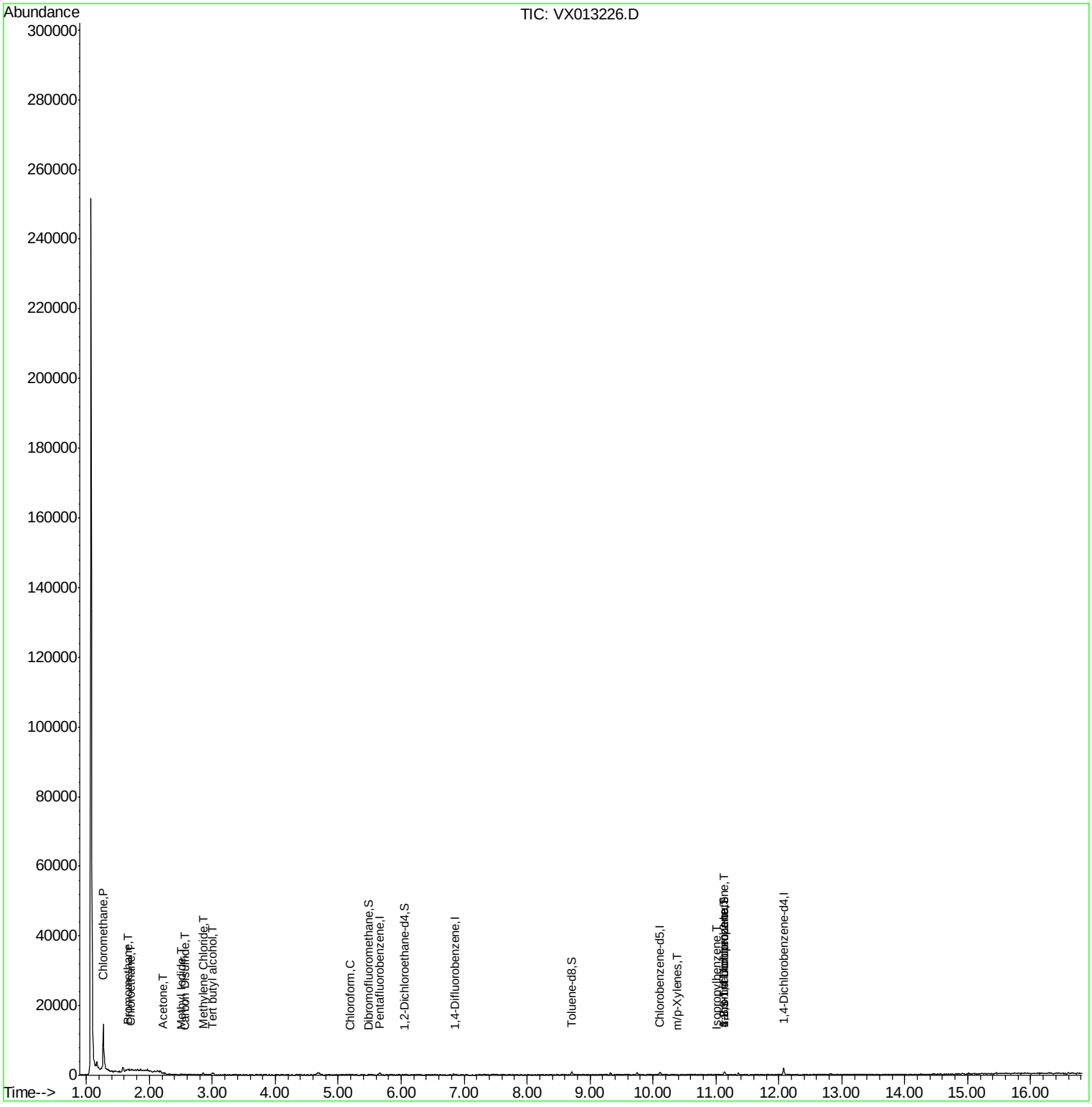
(#) = qualifier out of range (m) = manual integration (+) = signals summed

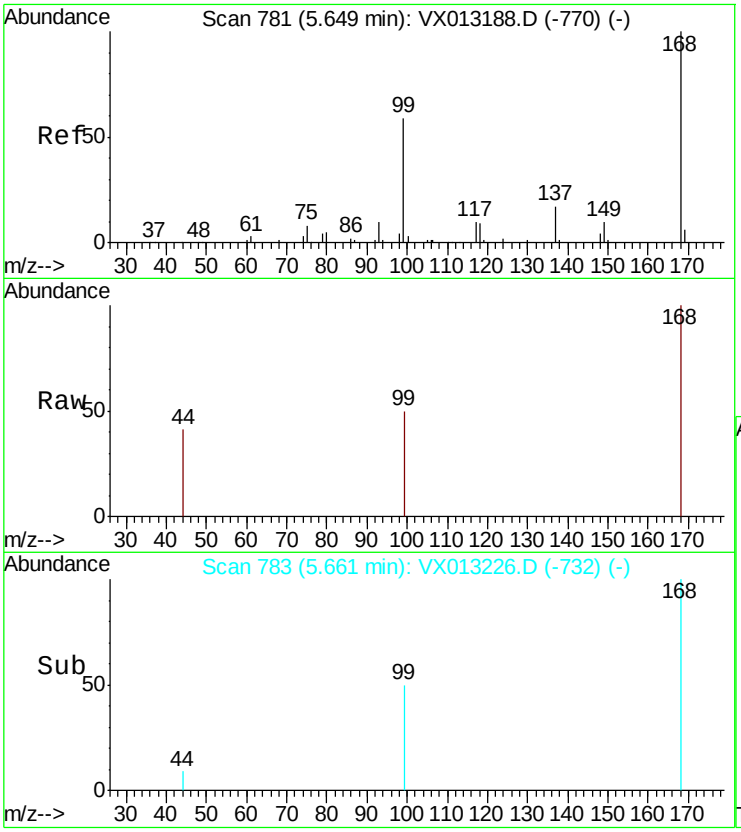
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013226.D
Acq On : 25 Oct 2019 13:21
Operator : JC/SP
Sample : K5546-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Quant Time: Oct 26 07:17:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration



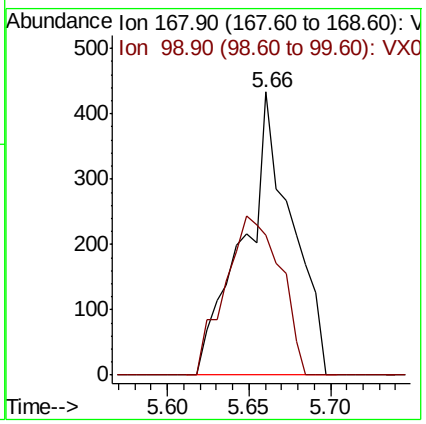


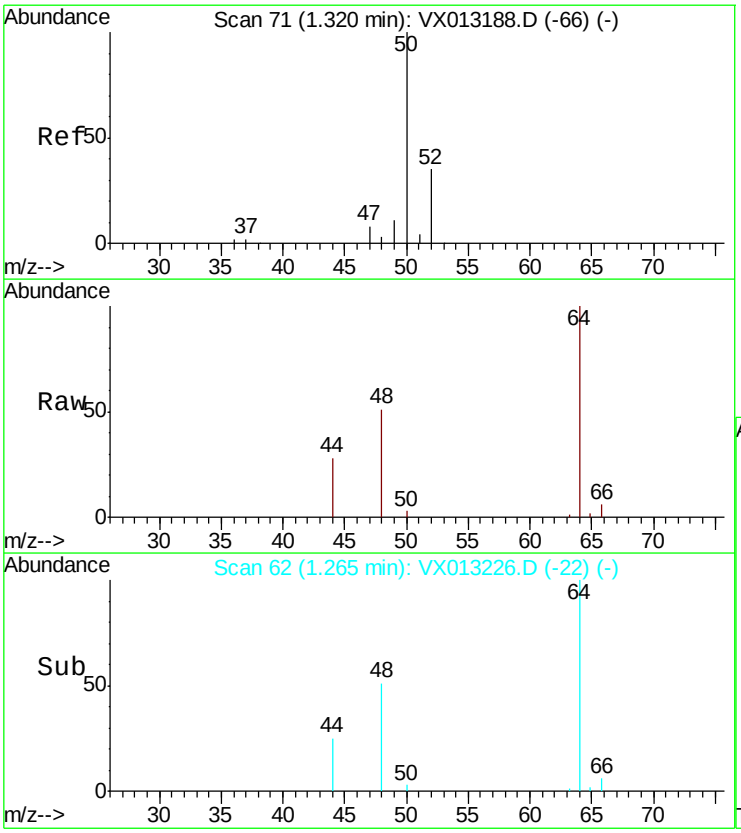
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion:168 Resp: 890

Ion	Ratio	Lower	Upper
168	100		
99	49.7	47.0	70.4

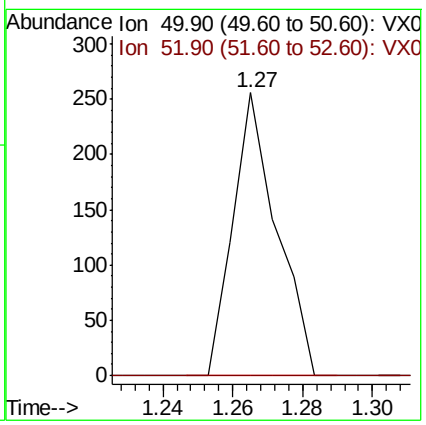


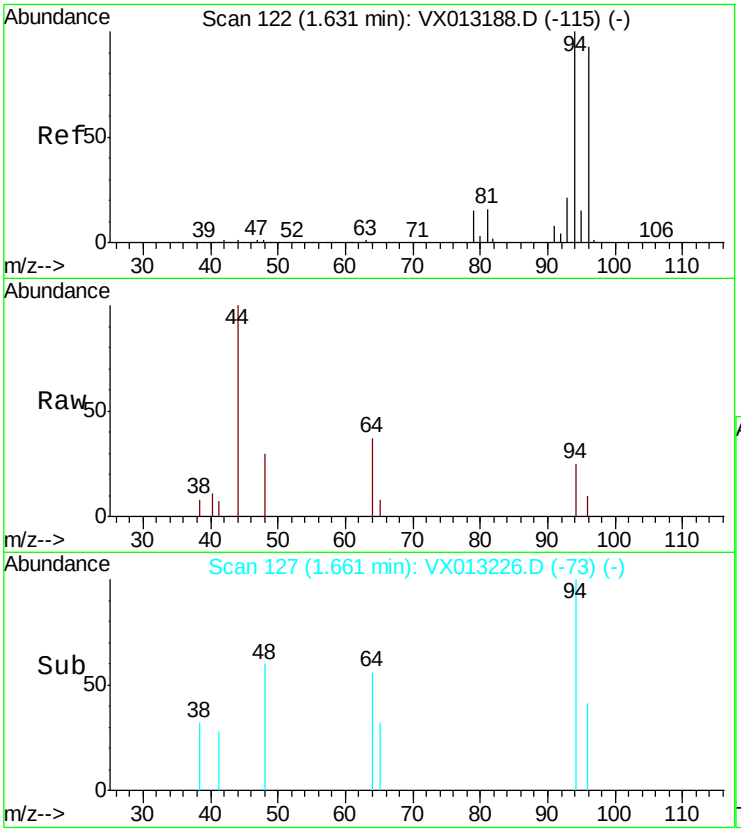


#3
Chloromethane
Concen: 15.695 ug/l
RT: 1.27 min Scan# 62
Delta R.T. -0.05 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 50 Resp: 222

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.6#



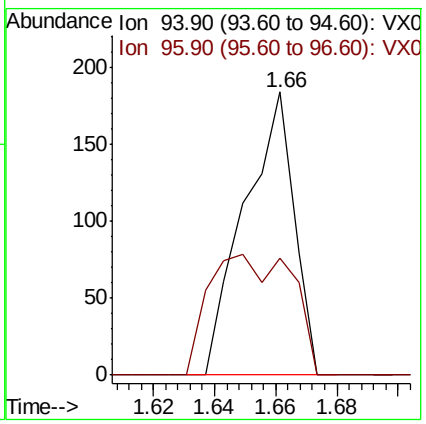


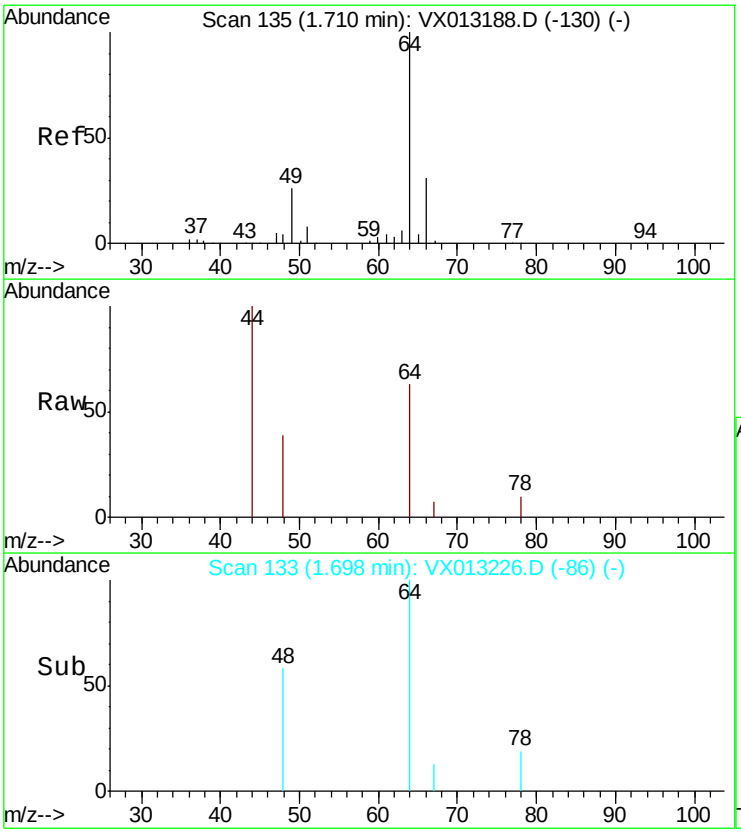
#5
Bromomethane
Concen: 24.165 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.03 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion: 94 Resp: 207

Ion	Ratio	Lower	Upper
94	100		
96	41.3	74.2	111.2#

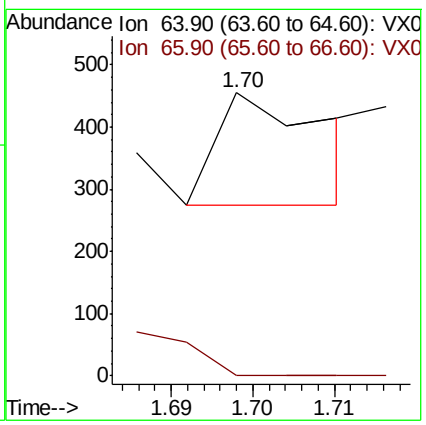


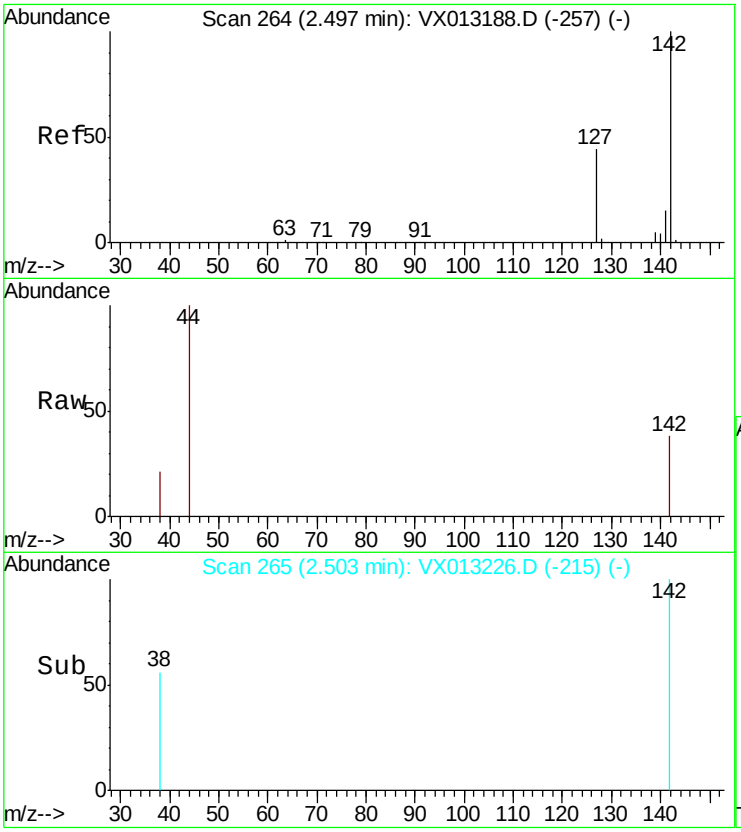


#6
Chloroethane
Concen: 16.299 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 64 Resp: 163

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



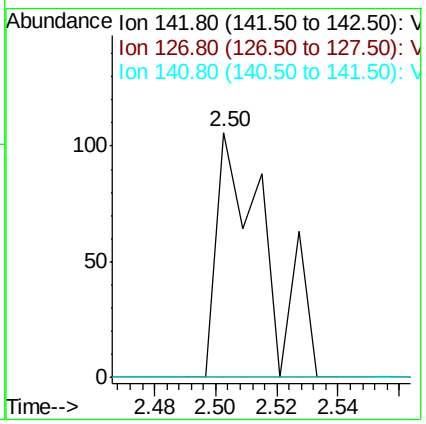


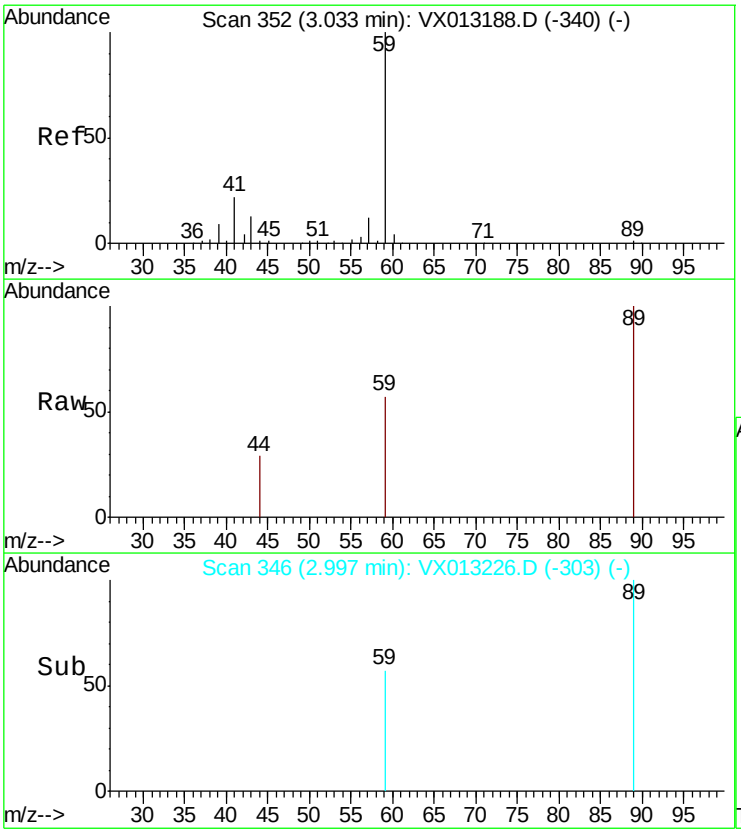
#10
Methyl Iodide
Concen: 9.004 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument : MSVOA_X
ClientSampleId : TB-01-102419

Tgt Ion:142 Resp: 117

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.6	53.4#
141	0.0	11.6	17.4#

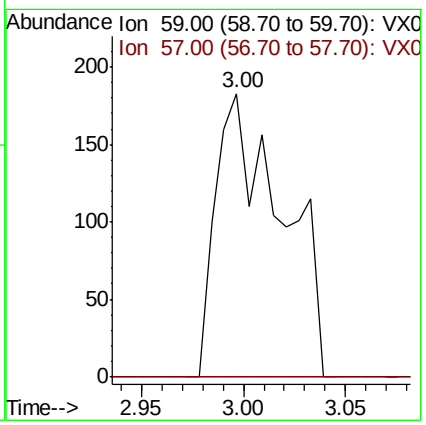


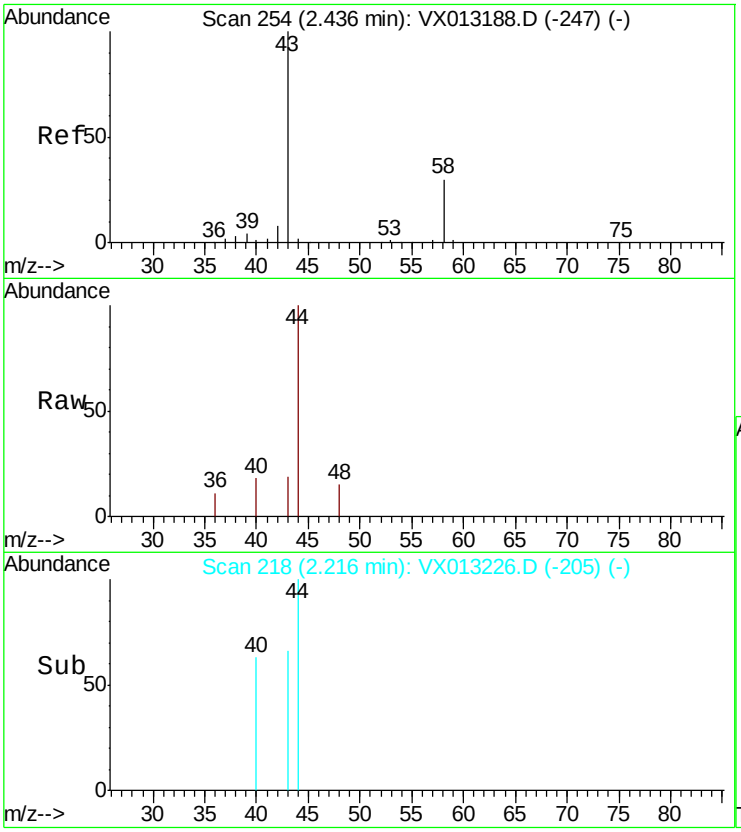


#11
Tert butyl alcohol
Concen: 101.391 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.04 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 59 Resp: 412

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



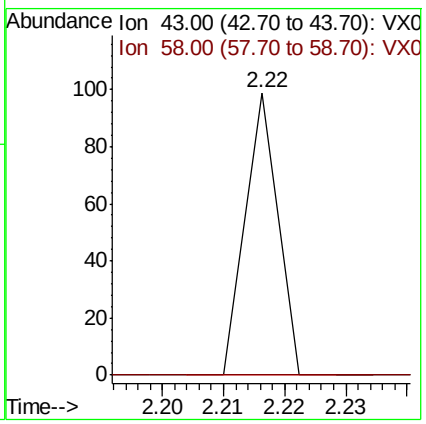


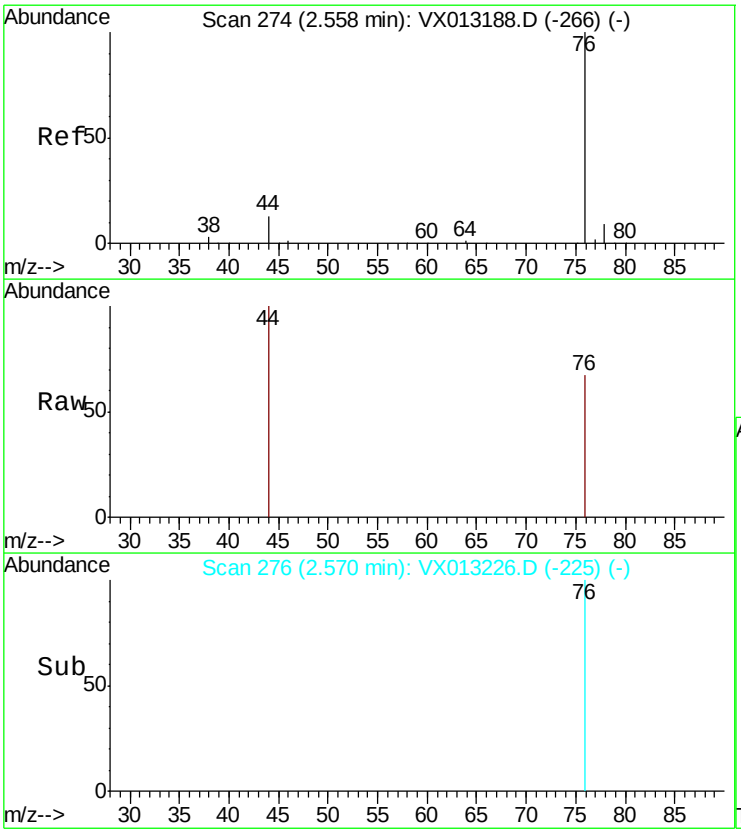
#16
Acetone
Concen: 4.105 ug/l
RT: 2.22 min Scan# 218
Delta R.T. -0.22 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion: 43 Resp: 36

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#

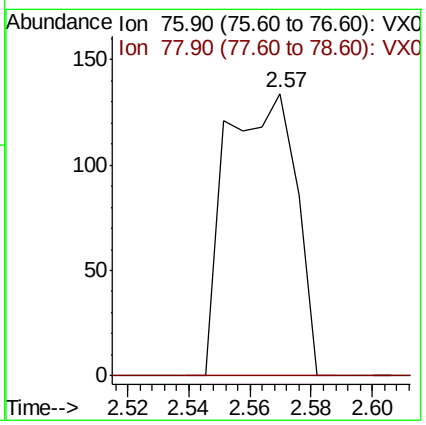


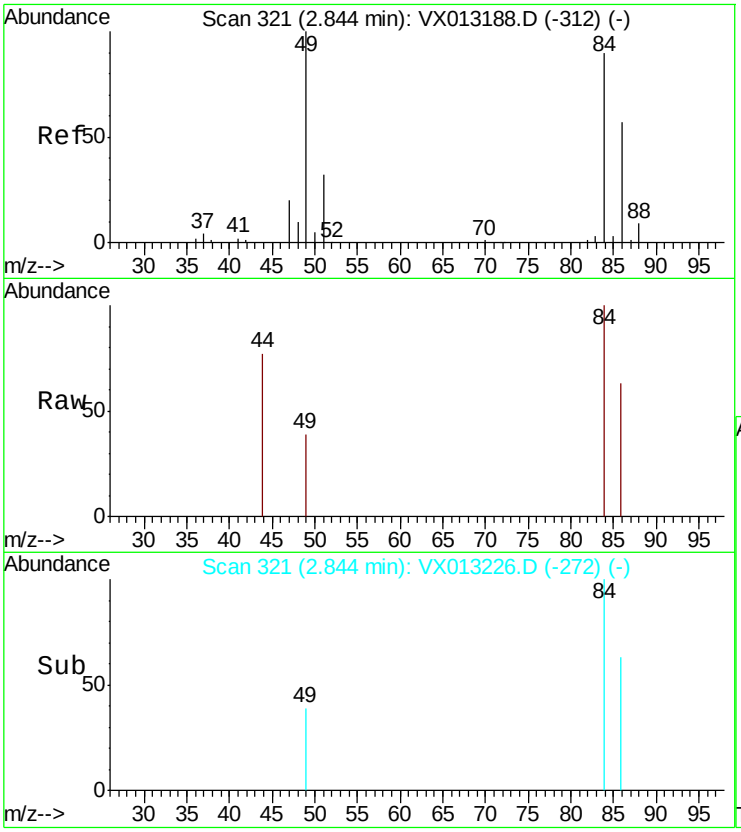


#17
Carbon Disulfide
Concen: 5.152 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 76 Resp: 210

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.2#



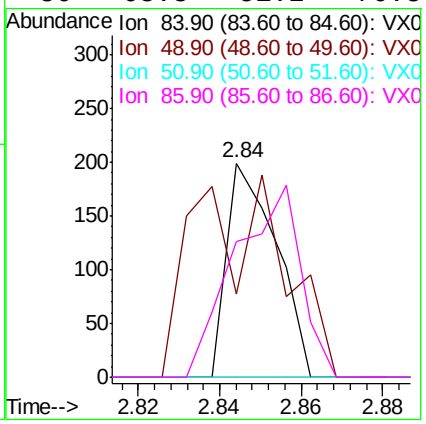


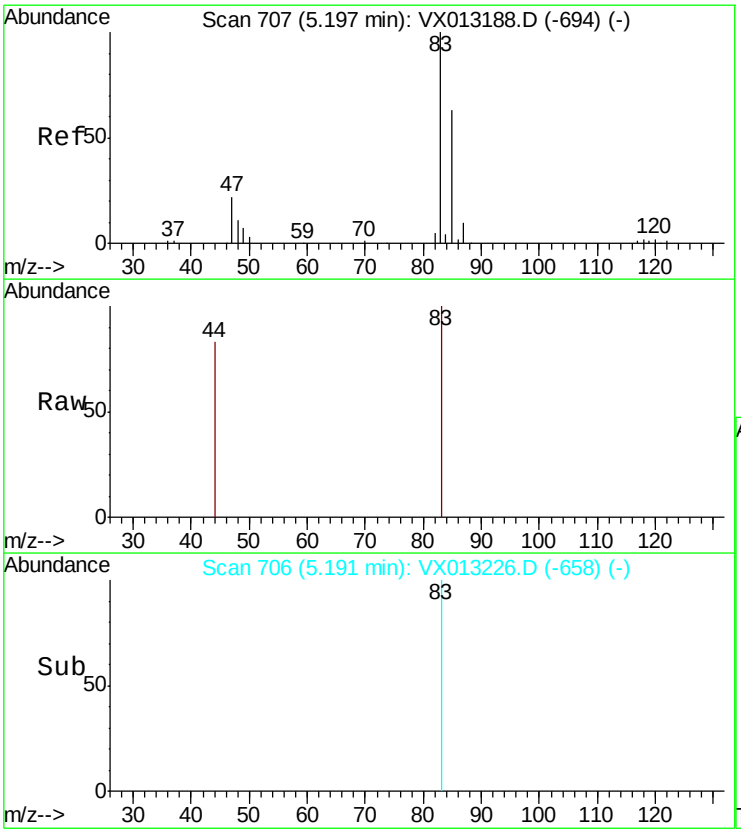
#20
Methylene Chloride
Concen: 10.473 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument : MSVOA_X
ClientSampleId : TB-01-102419

Tgt Ion: 84 Resp: 168

Ion	Ratio	Lower	Upper
84	100		
49	39.2	89.2	133.8#
51	0.0	28.8	43.2#
86	63.3	51.2	76.8

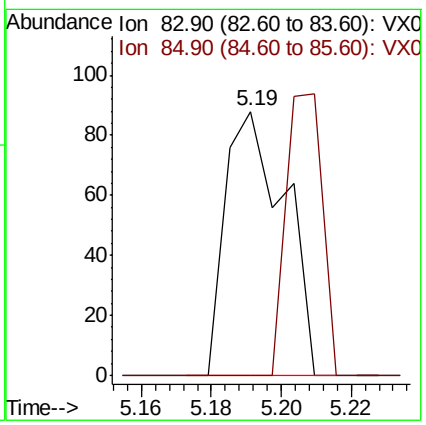


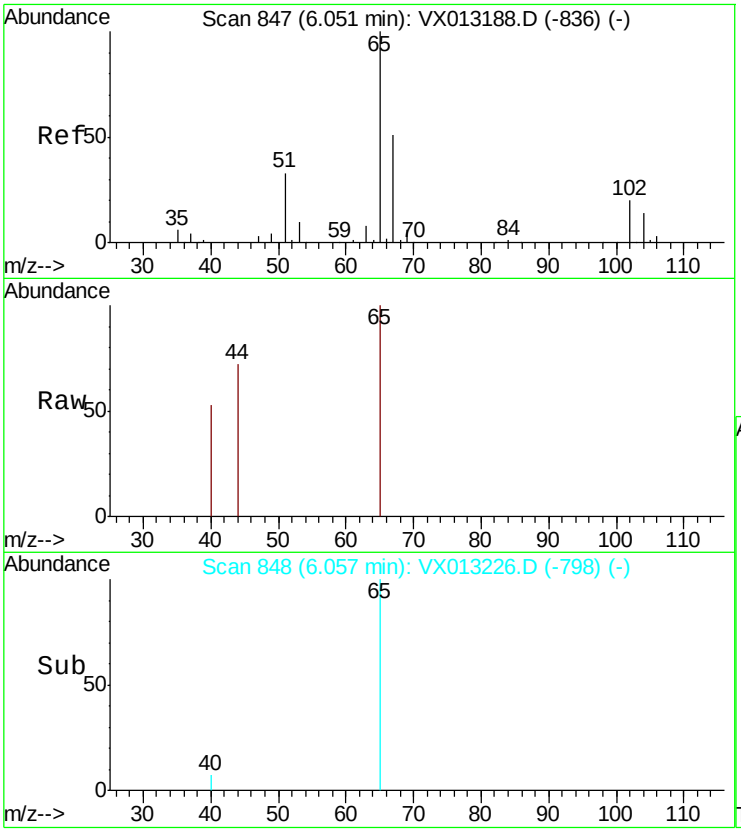


#30
Chloroform
Concen: 3.403 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 83 Resp: 104

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.1	75.1#



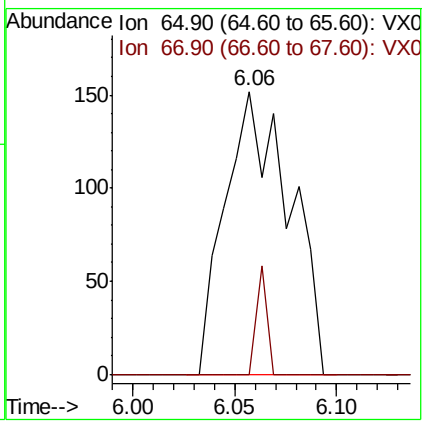


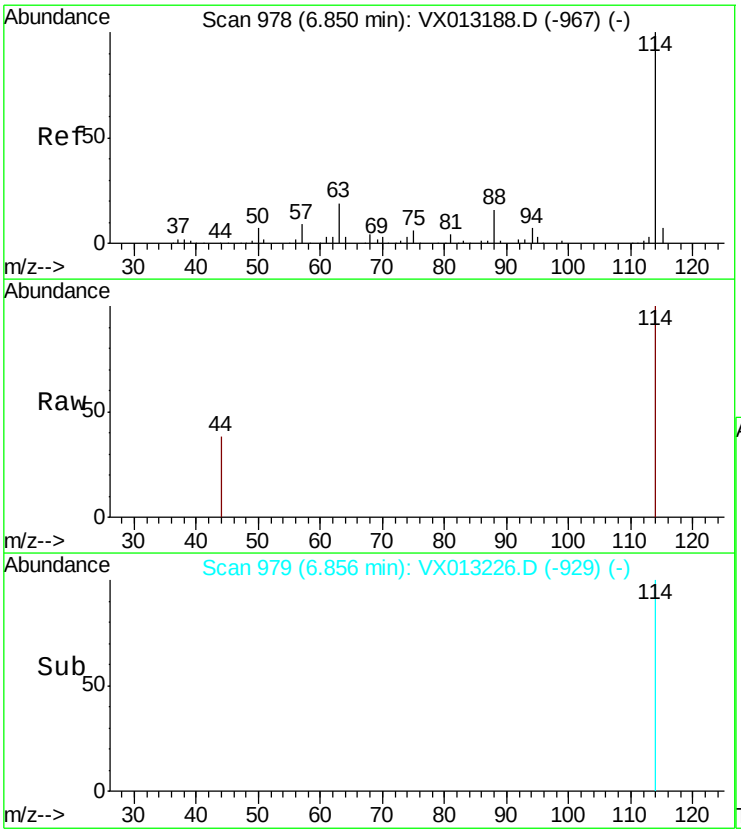
#33
1,2-Dichloroethane-d4
Concen: 17.943 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion: 65 Resp: 334

Ion	Ratio	Lower	Upper
65	100		
67	6.3	0.0	102.6

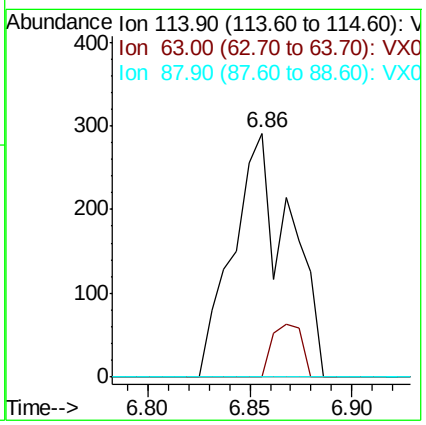


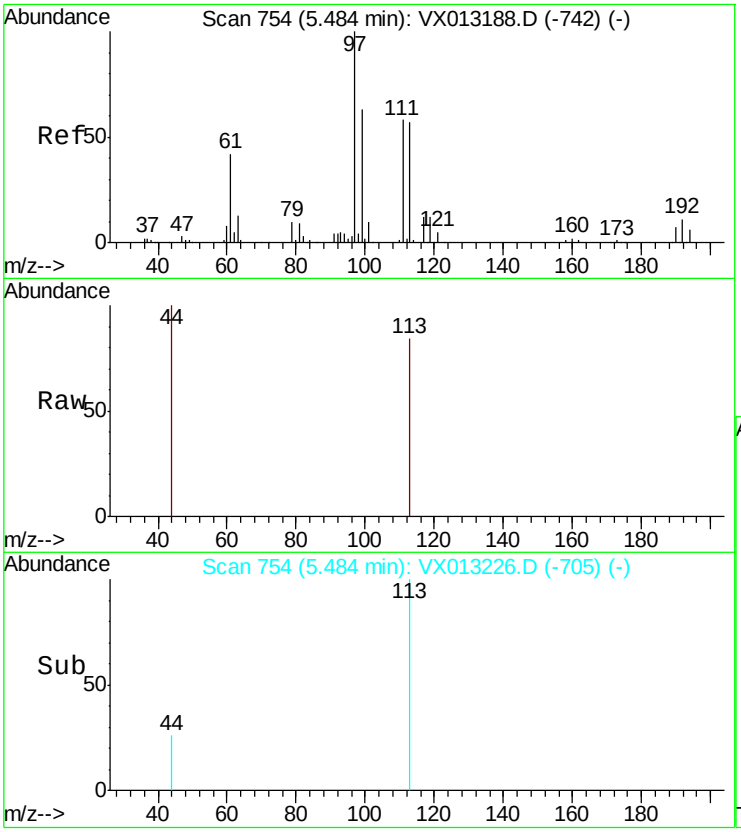


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion:114 Resp: 558

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	39.0
88	0.0	0.0	32.0



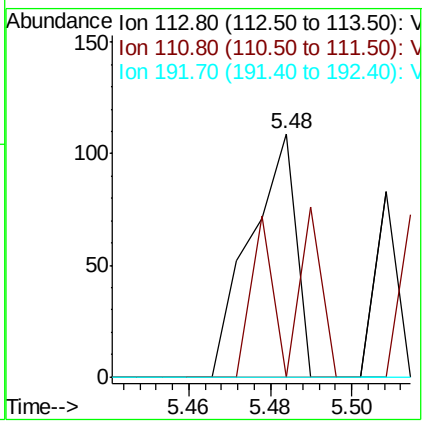


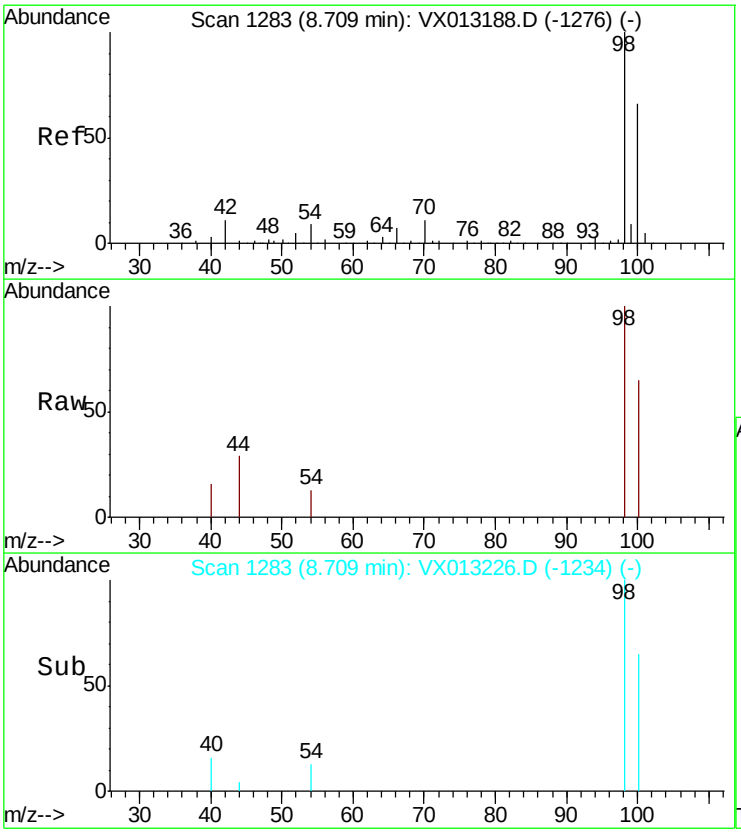
#35
Dibromofluoromethane
Concen: 13.660 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion:113 Resp: 85

Ion	Ratio	Lower	Upper
113	100		
111	63.5	80.3	120.5#
192	0.0	15.9	23.9#

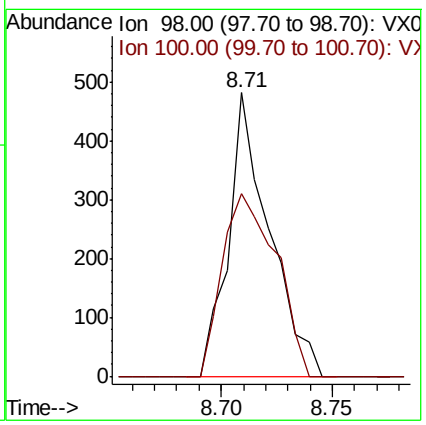


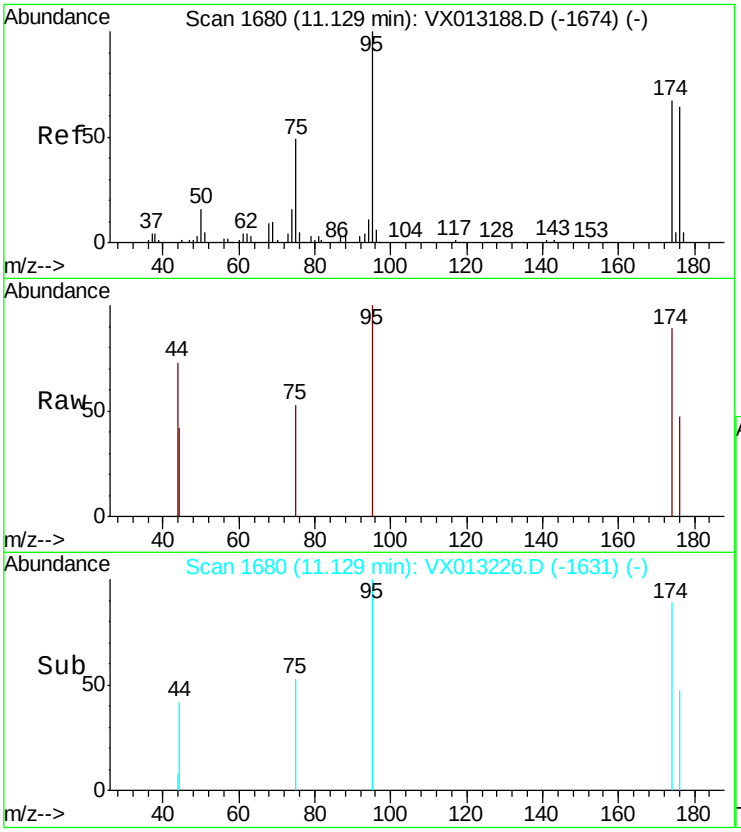


#50
Toluene-d8
Concen: 26.713 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 98 Resp: 616

Ion	Ratio	Lower	Upper
98	100		
100	84.6	53.3	79.9#



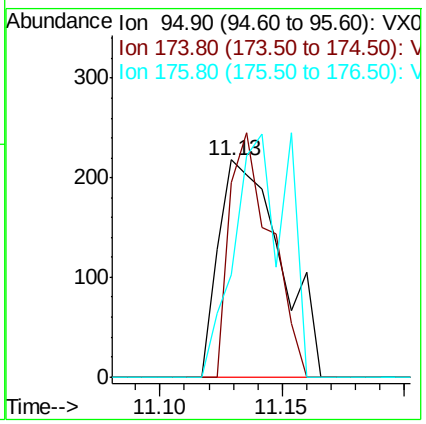


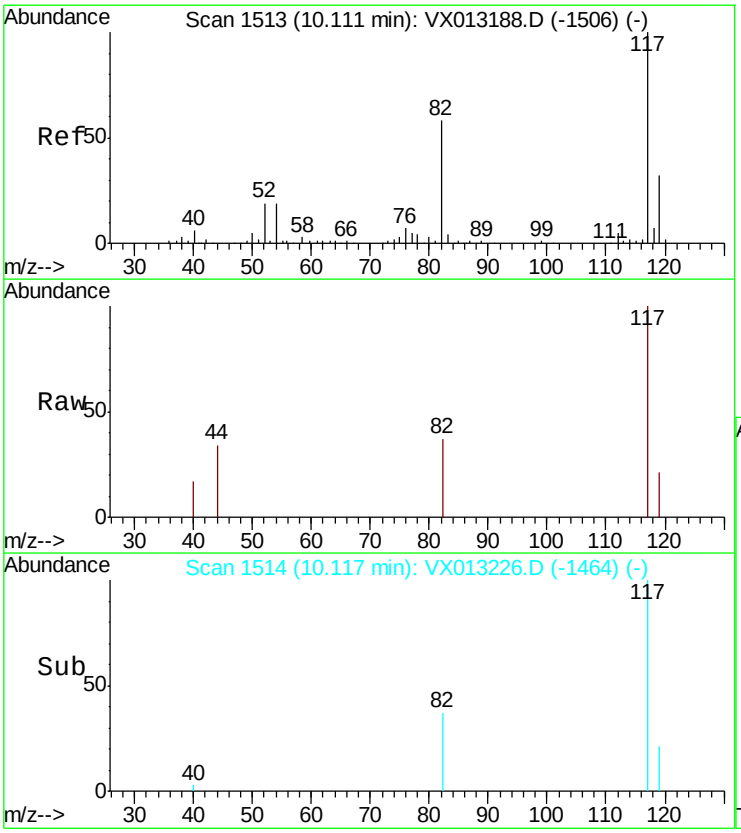
#62
4-Bromofluorobenzene
Concen: 41.853 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion: 95 Resp: 382

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	152.4
176	0.0	0.0	146.0

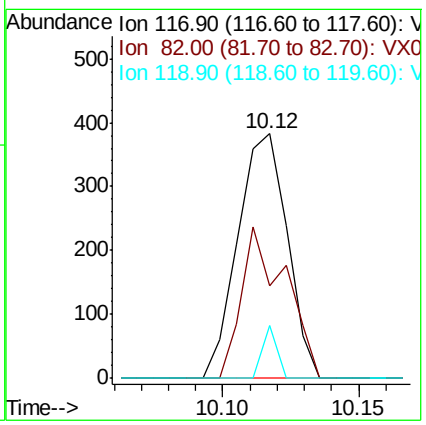


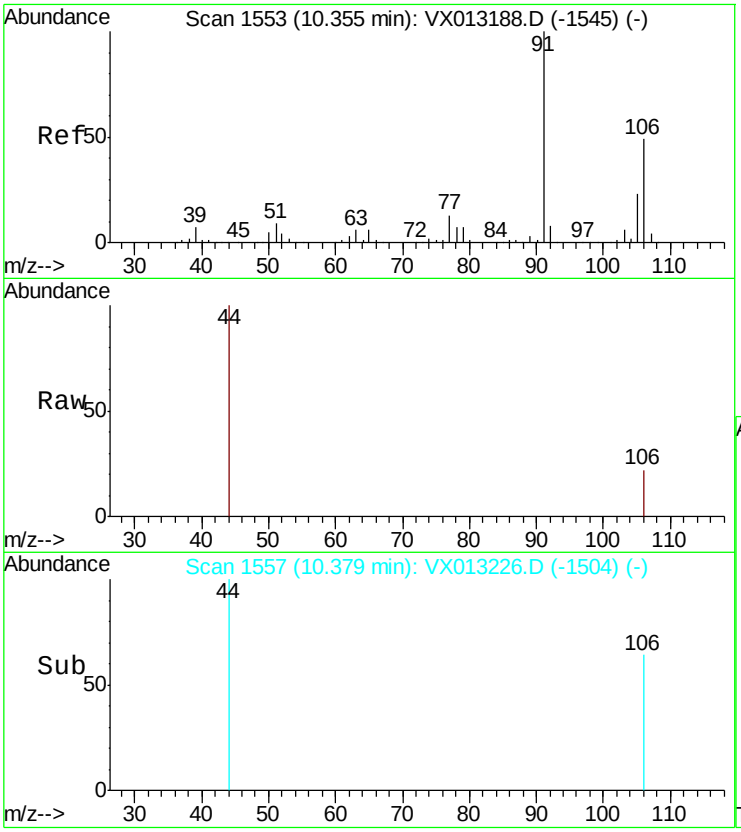


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion:117 Resp: 480

Ion	Ratio	Lower	Upper
117	100		
82	37.3	46.5	69.7#
119	21.4	25.2	37.8#



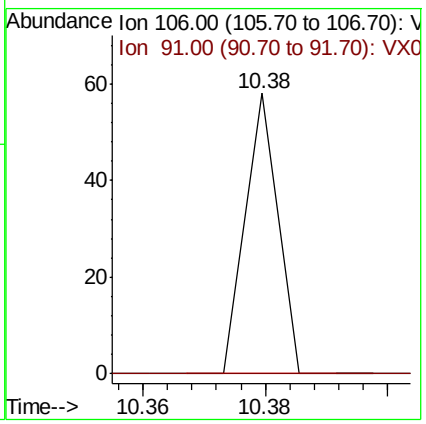


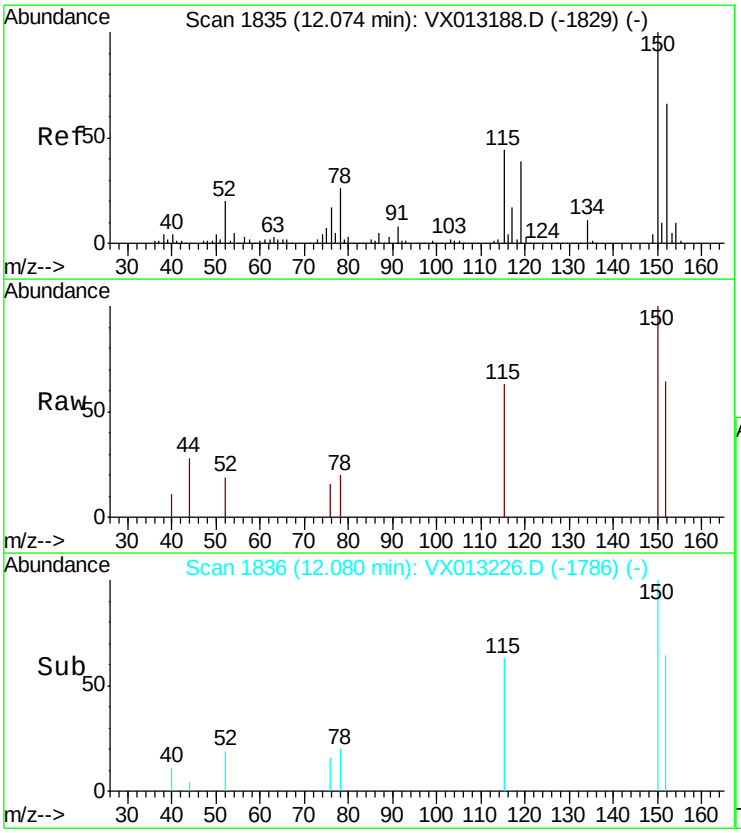
#68
m/p-Xylenes
Concen: 1.847 ug/l
RT: 10.38 min Scan# 1557
Delta R.T. 0.02 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument : MSVOA_X
ClientSampleId : TB-01-102419

Tgt Ion:106 Resp: 21

Ion	Ratio	Lower	Upper
106	100		
91	0.0	166.8	250.2#

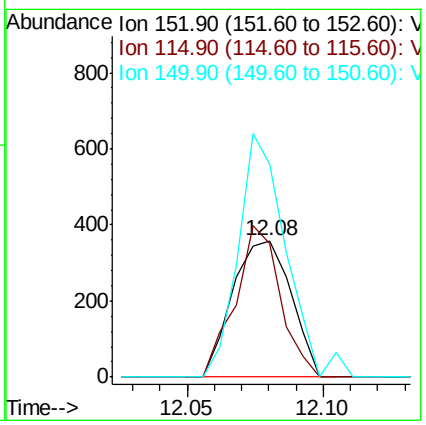


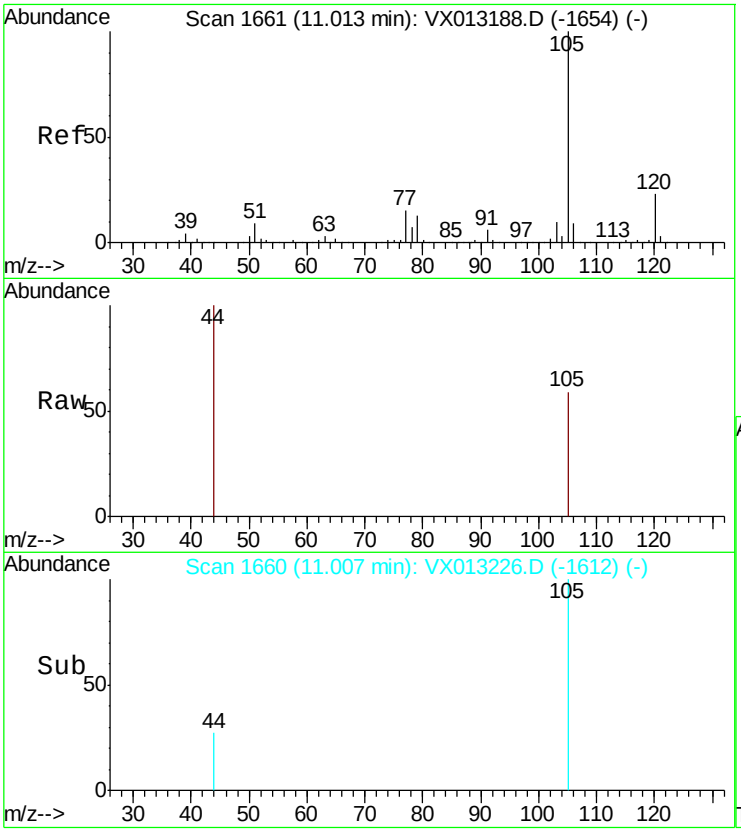


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion:152 Resp: 532

Ion	Ratio	Lower	Upper
152	100		
115	85.5	46.6	139.8
150	146.1	0.0	354.0



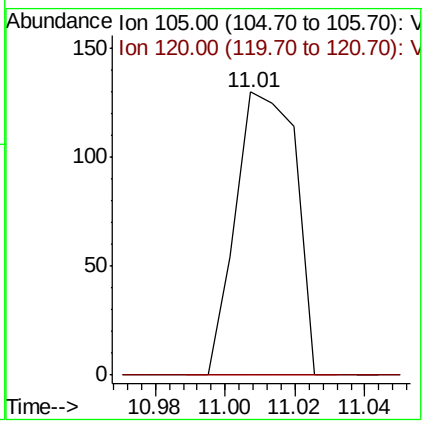


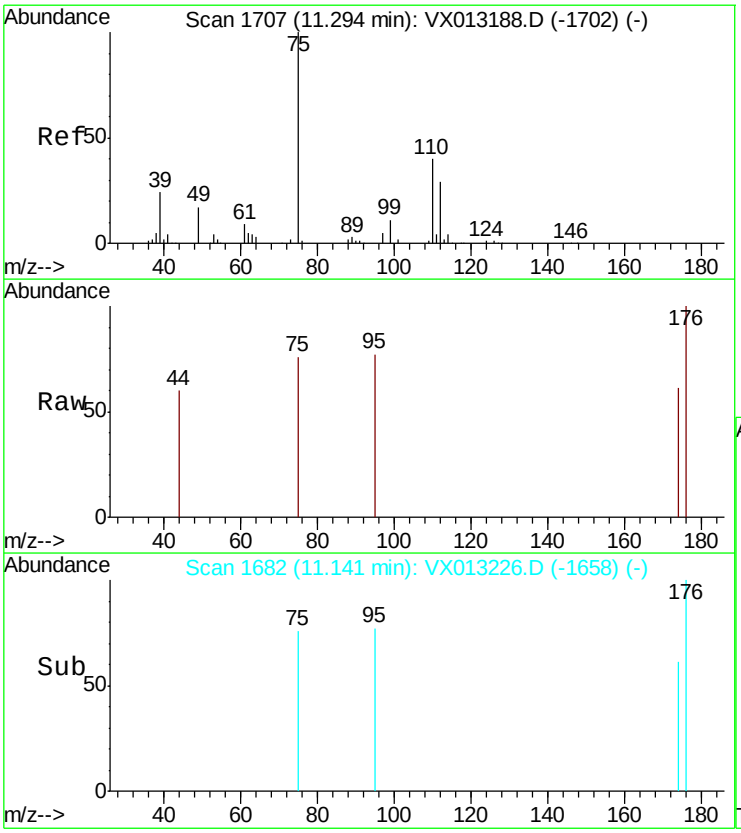
#73
Isopropylbenzene
Concen: 3.208 ug/l
RT: 11.01 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument : MSVOA_X
ClientSampleId : TB-01-102419

Tgt Ion:105 Resp: 155

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.6	37.8#

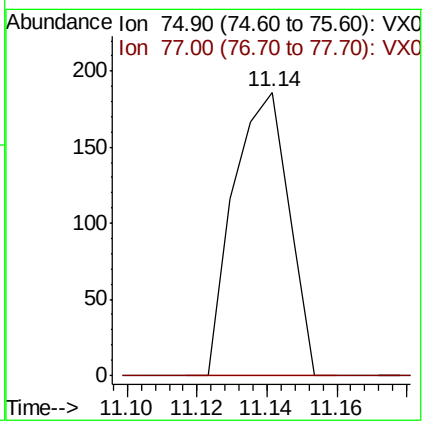


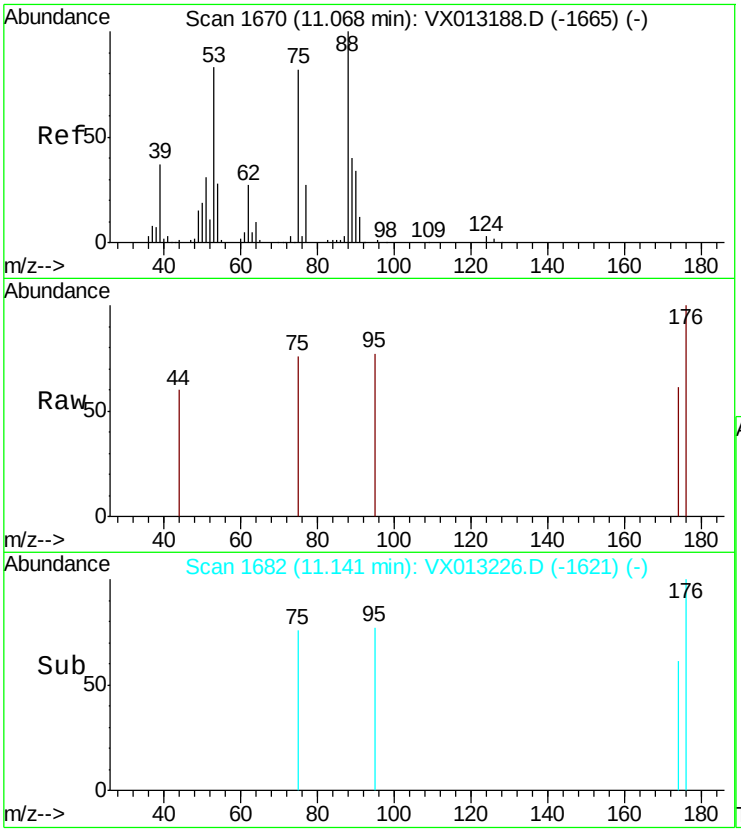


#76
1,2,3-Trichloropropane
Concen: 15.910 ug/l
RT: 11.14 min Scan# 1682
Delta R.T. -0.15 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Tgt Ion: 75 Resp: 204

Ion	Ratio	Lower	Upper
75	100		
77	0.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 43.720 ug/l
RT: 11.14 min Scan# 1682
Delta R.T. 0.07 min
Lab File: VX013226.D
Acq: 25 Oct 2019 13:21

Instrument :
MSVOA_X
ClientSampleId :
TB-01-102419

Tgt Ion: 75 Resp: 204

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	37.3	55.9#