Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013253.D
Acq On : 28 Oct 2019 17:20
Operator : JC/SP
Sample : K5575-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-2

Quant Time: Oct 29 19:23:32 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	5.65	168	71251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	103964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	103491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	64006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	78511	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
35) Dibromofluoromethane	5.49	113	60636	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
50) Toluene-d8	8.71	98	212849	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
62) 4-Bromofluorobenzene	11.14	95	80372	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	339	1.258	ug/l #	81
5) Bromomethane	1.64	94	229	0.334	ug/l #	79
6) Chloroethane	1.72	64	571	Below Cal	#	73
10) Methyl Iodide	2.51	142	218	3.667	ug/l #	59
11) Tert butyl alcohol	3.01	59	1233	2.763	ug/l #	72
16) Acetone	2.44	43	11023	15.700	ug/l	97
18) Methyl Acetate	2.77	43	113	1.041	ug/l #	49
20) Methylene Chloride	2.86	84	193	0.435	ug/l #	71
25) 2-Butanone	4.67	43	1911	2.030	ug/l	91
31) Cyclohexane	5.64	56	1512	0.785	ug/l #	27
36) 1,1-Dichloropropene	5.65	75	5461	3.066	ug/l #	51
37) Ethyl Acetate	4.67	43	1911	1.103	ug/l #	65
38) Carbon Tetrachloride	5.66	117	7324	3.811	ug/l #	12
40) Benzene	6.14	78	15335	2.937	ug/l	98
48) Methyl methacrylate	7.65	41	744	0.523	ug/l #	37
52) Toluene	8.79	92	1049	0.303	ug/l	93
68) m/p-Xylenes	10.36	106	681	0.278	ug/l	84
69) o-Xylene	10.70	106	1906	0.811	ug/l	99
74) N-amyl acetate	10.90	43	1023	0.480	ug/l #	20
76) 1,2,3-Trichloropropane	11.13	75	41188	26.699	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	41188	73.368	ug/l #	10
95) Naphthalene	13.83	128	1831	0.383	ug/l #	92

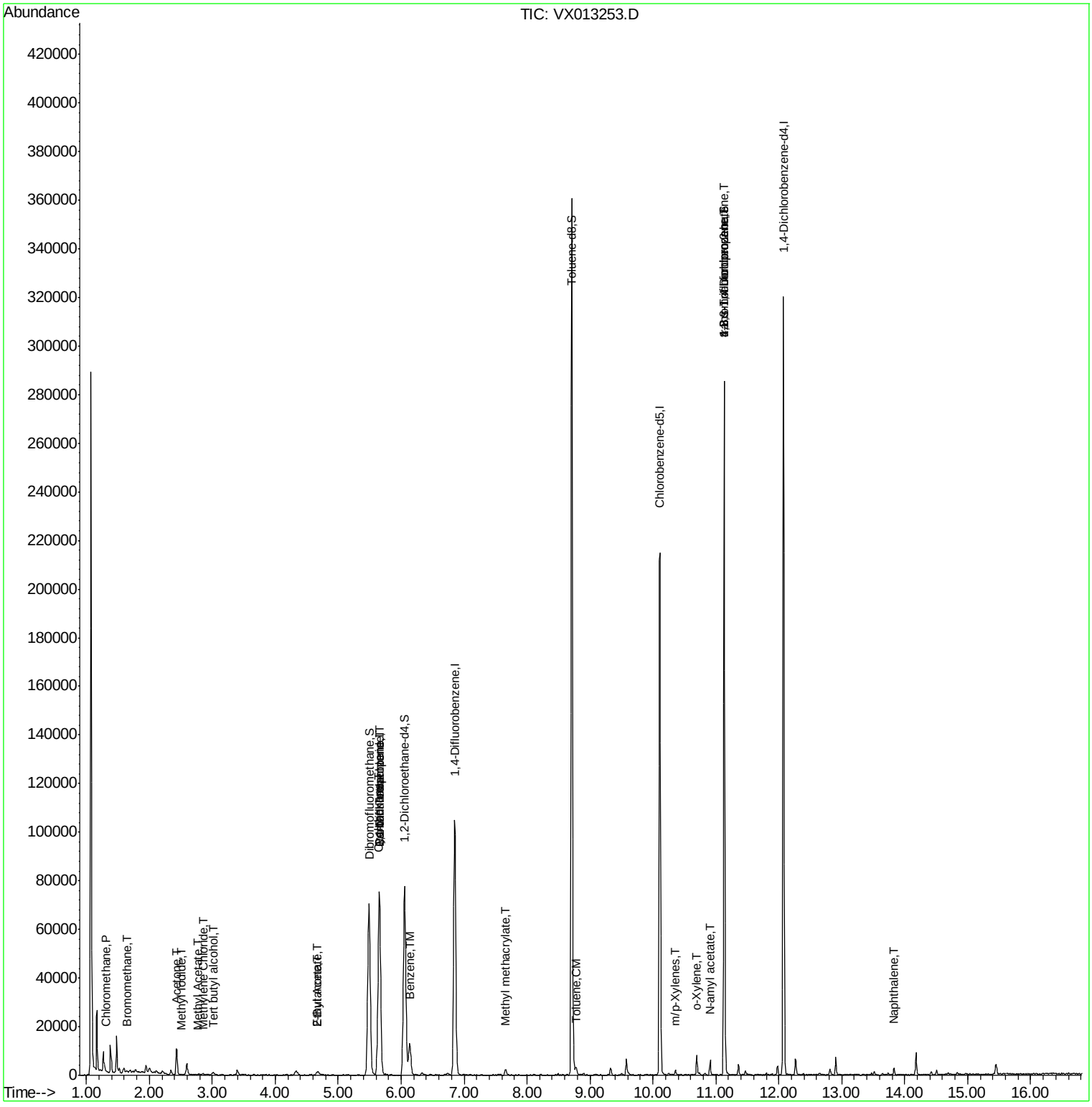
(#) = qualifier out of range (m) = manual integration (+) = signals summed

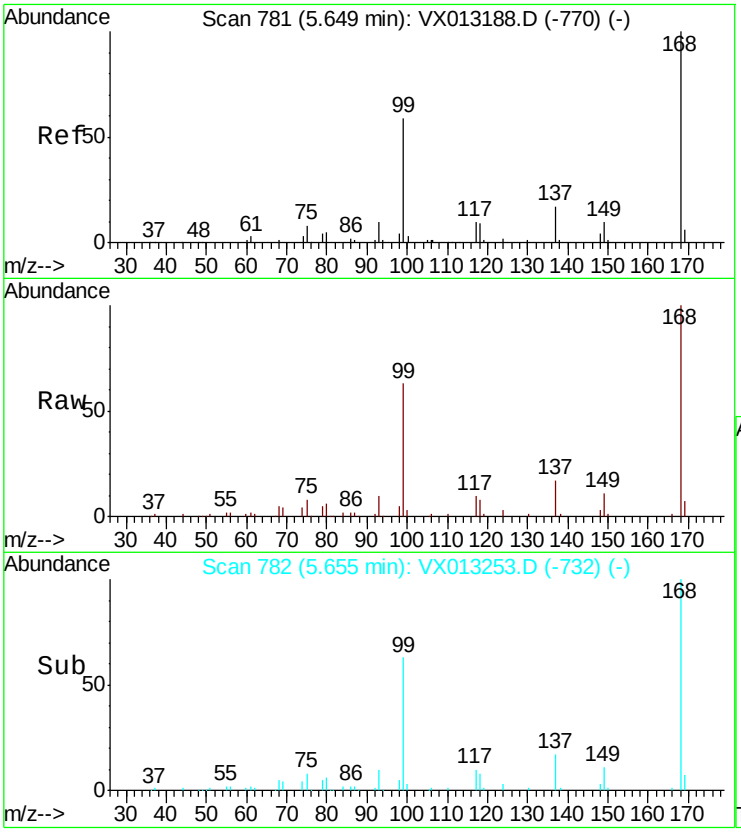
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013253.D
Acq On : 28 Oct 2019 17:20
Operator : JC/SP
Sample : K5575-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-2

Quant Time: Oct 29 19:23:32 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



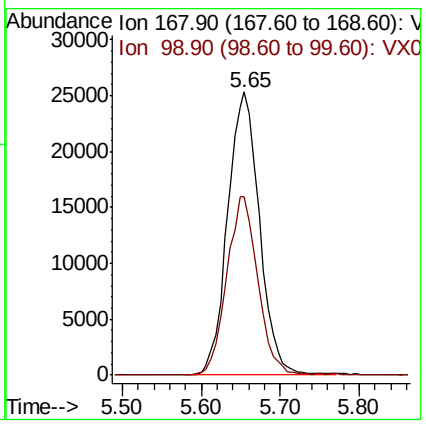


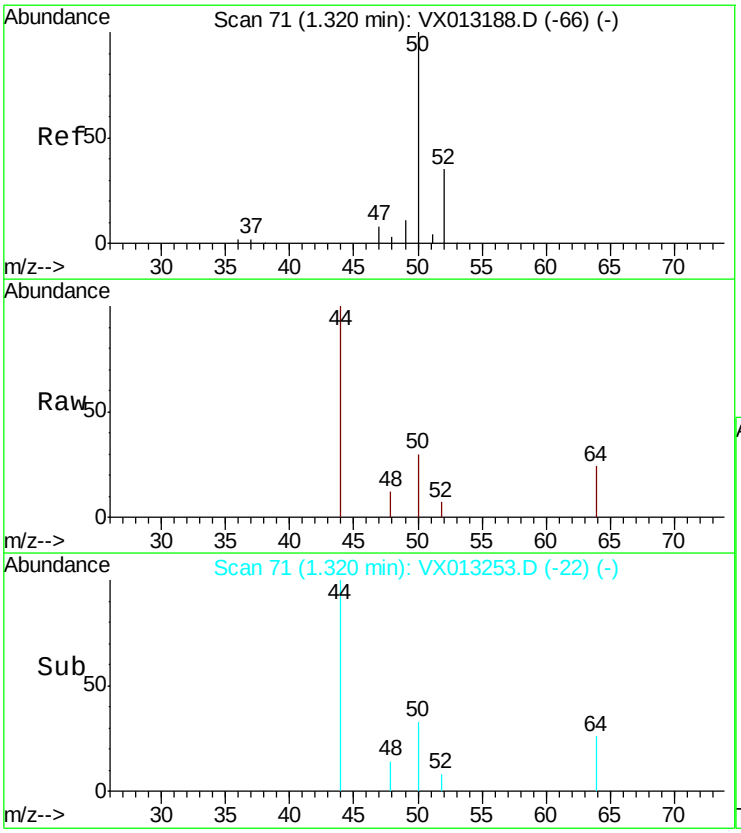
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion:168 Resp: 71251

Ion	Ratio	Lower	Upper
168	100		
99	62.9	47.0	70.4

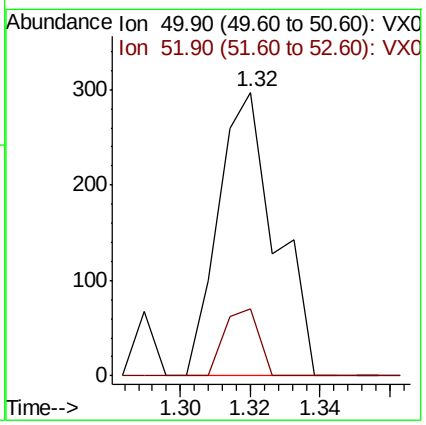


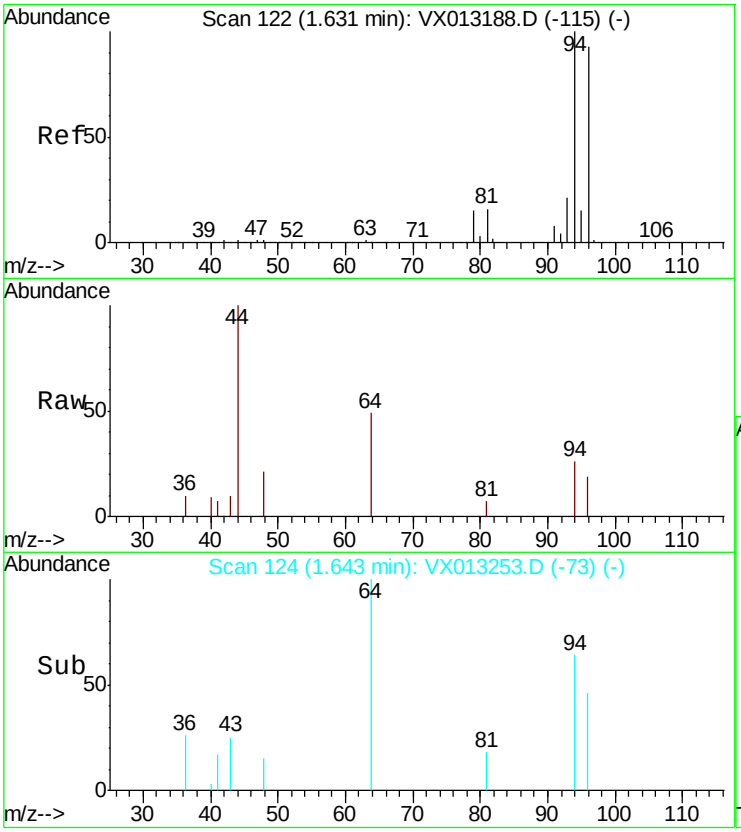


#3
Chloromethane
Concen: 1.258 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 50 Resp: 339

Ion	Ratio	Lower	Upper
50	100		
52	23.6	27.8	41.6#



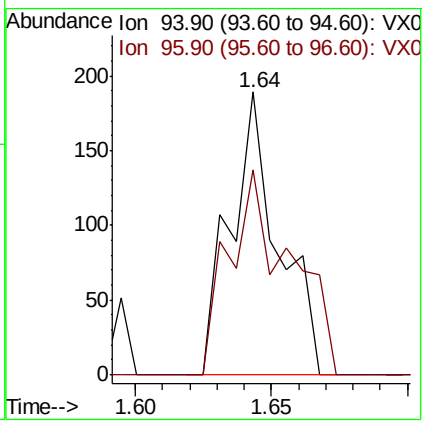


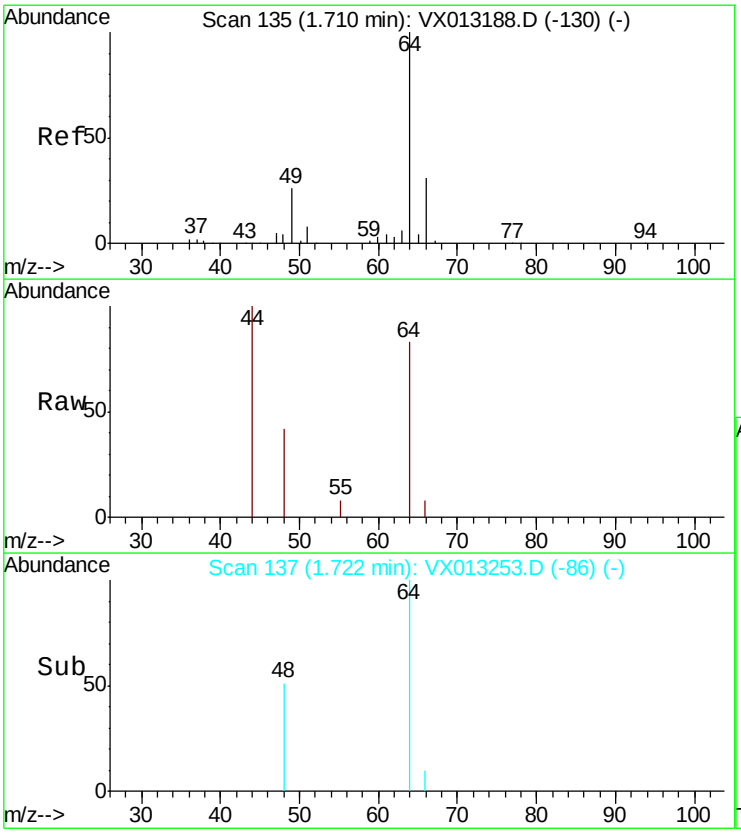
#5
Bromomethane
Concen: 0.334 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion: 94 Resp: 229

Ion	Ratio	Lower	Upper
94	100		
96	72.5	74.2	111.2#

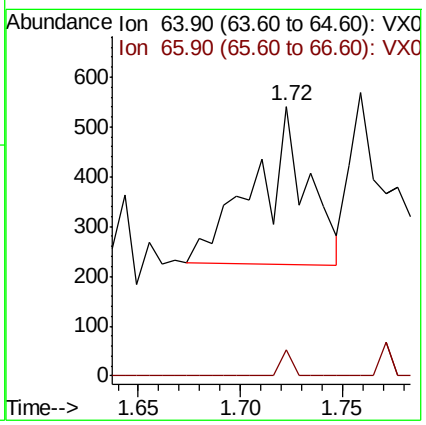


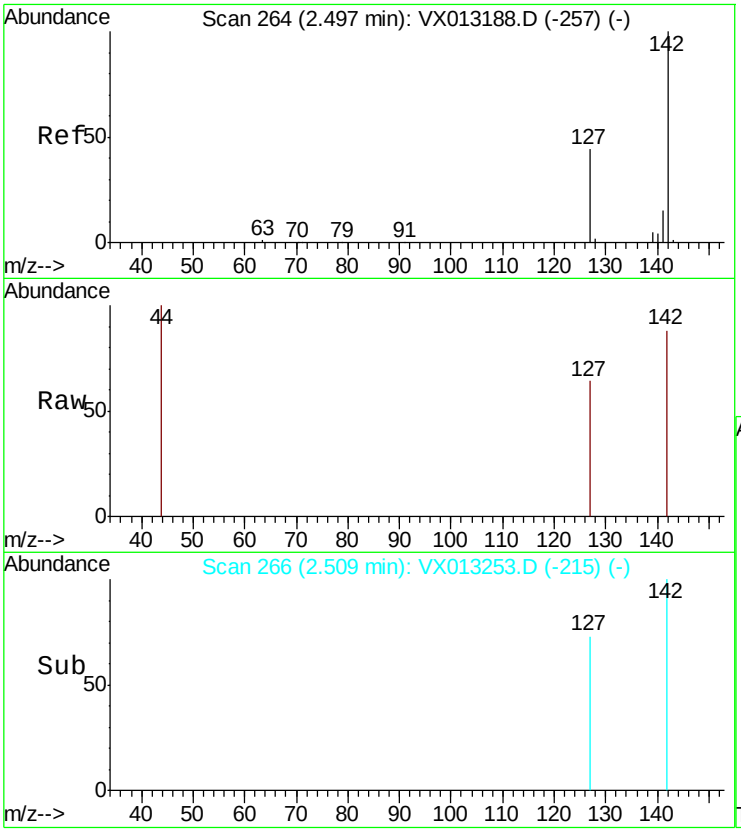


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 64 Resp: 571

Ion	Ratio	Lower	Upper
64	100		
66	16.6	25.0	37.6#



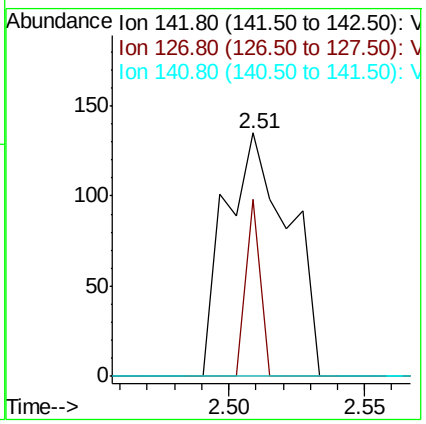


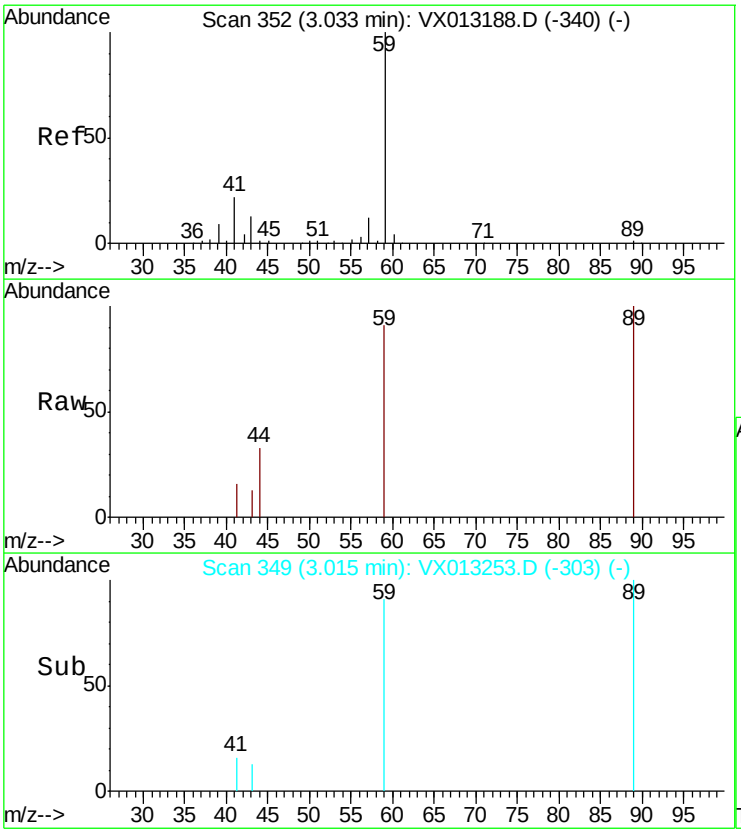
#10
Methyl Iodide
Concen: 3.667 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion:142 Resp: 218

Ion	Ratio	Lower	Upper
142	100		
127	16.5	35.6	53.4#
141	0.0	11.6	17.4#

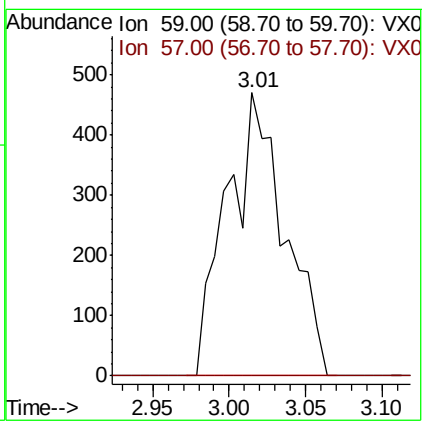


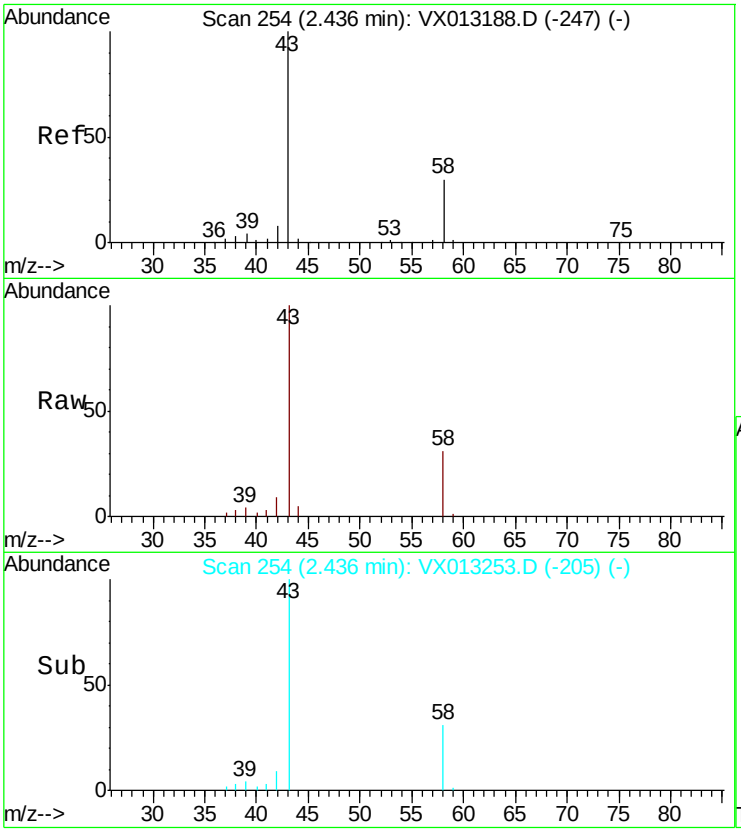


#11
Tert butyl alcohol
Concen: 2.763 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 59 Resp: 1233

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



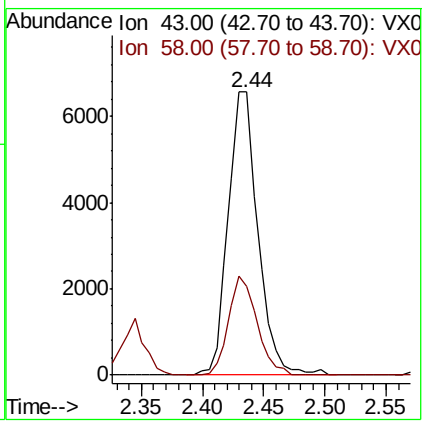


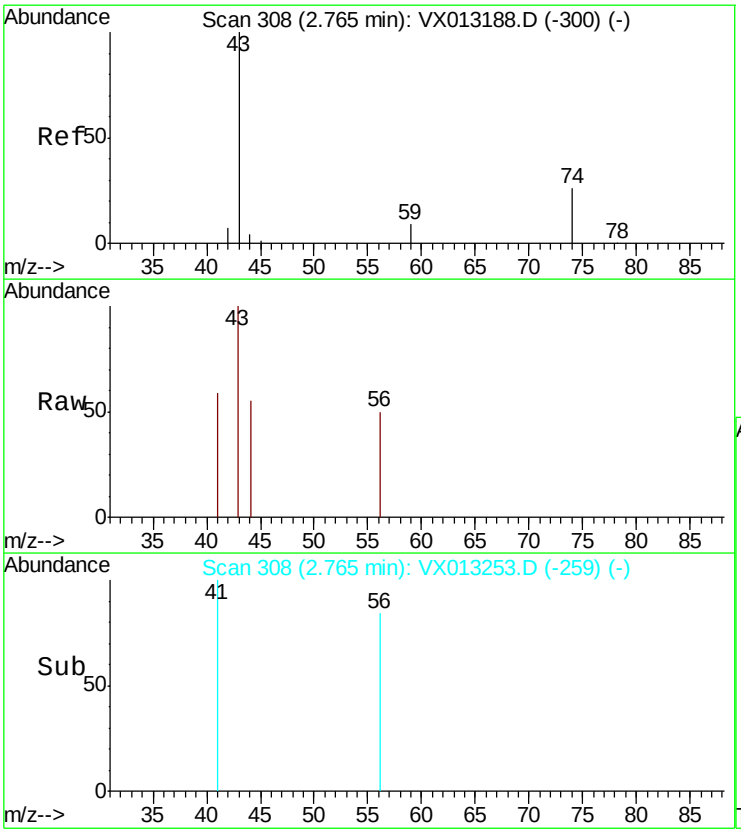
#16
Acetone
Concen: 15.700 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion: 43 Resp: 11023

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.8	35.6

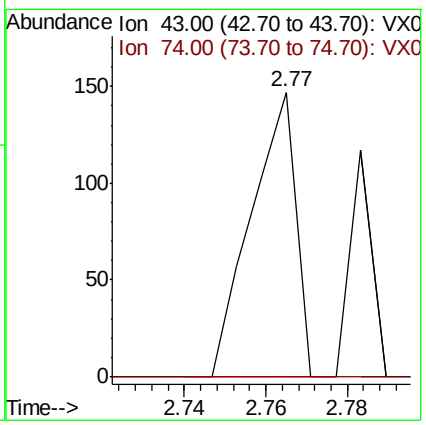


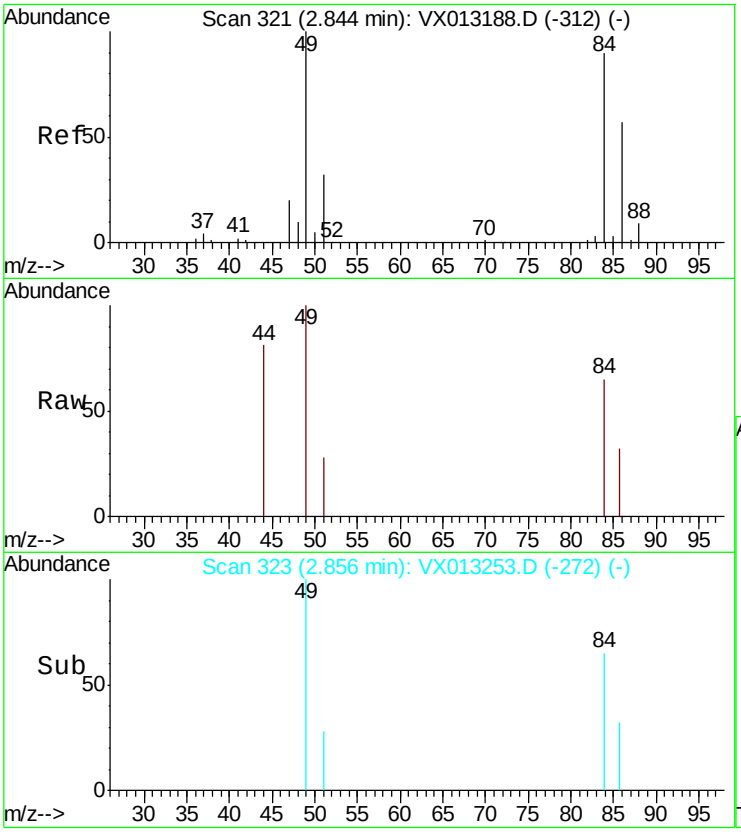


#18
Methyl Acetate
Concen: 1.041 ug/l
RT: 2.77 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 43 Resp: 113

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#



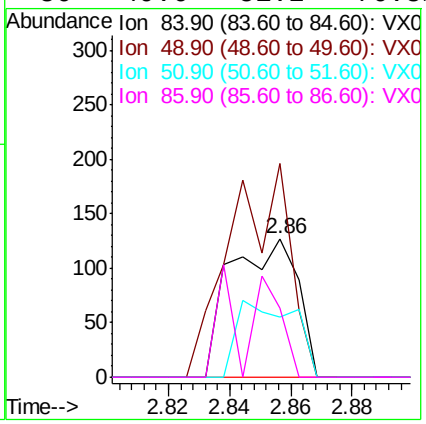


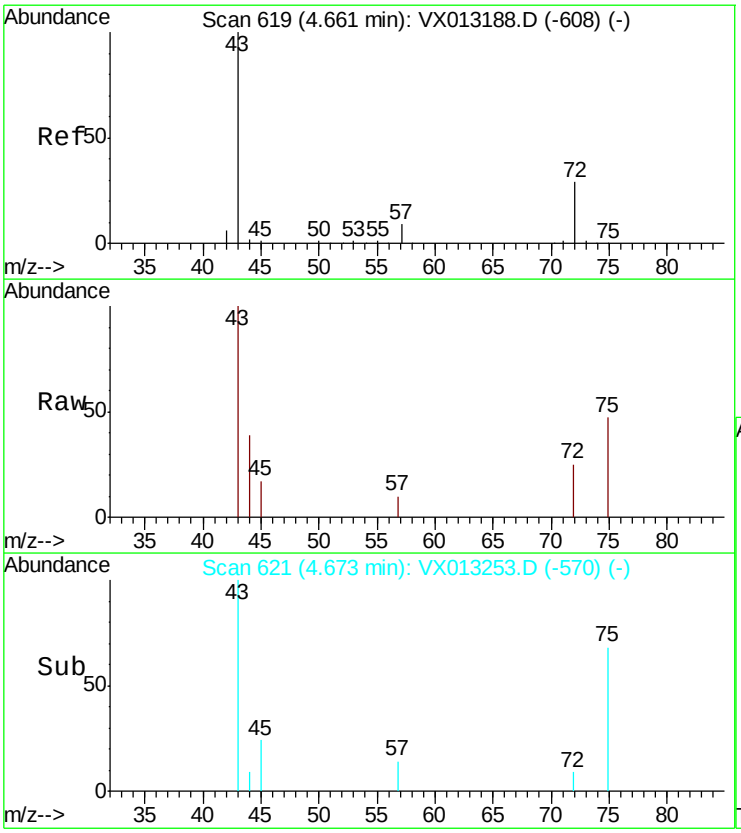
#20
Methylene Chloride
Concen: 0.435 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument : MSVOA_X
ClientSampleId : W-2

Tgt Ion: 84 Resp: 193

Ion	Ratio	Lower	Upper
84	100		
49	154.3	89.2	133.8#
51	43.3	28.8	43.2#
86	49.6	51.2	76.8#

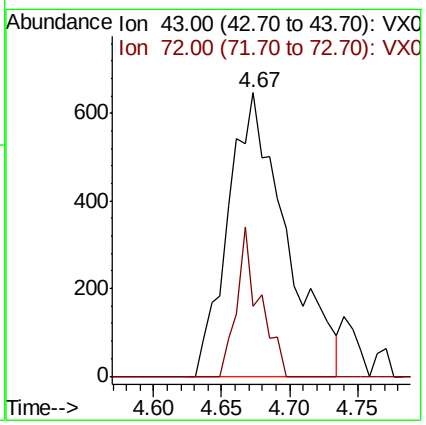


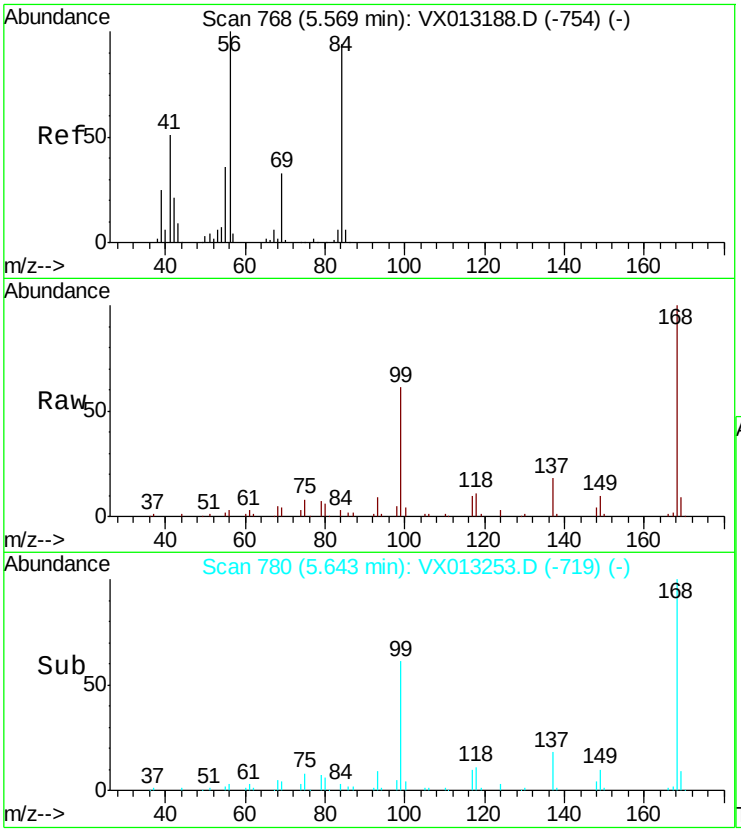


#25
2-Butanone
Concen: 2.030 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 43 Resp: 1911

Ion	Ratio	Lower	Upper
43	100		
72	24.7	23.4	35.2



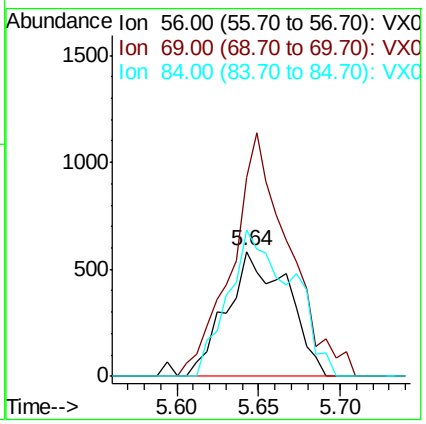


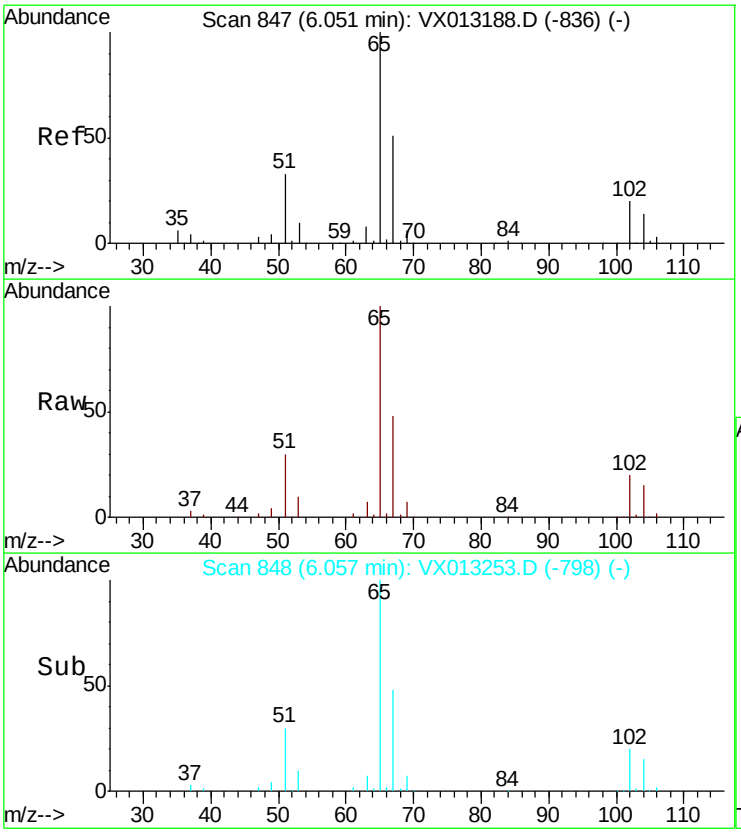
#31
Cyclohexane
Concen: 0.785 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument : MSVOA_X
ClientSampleId : W-2

Tgt Ion: 56 Resp: 1512

Ion	Ratio	Lower	Upper
56	100		
69	148.5	26.3	39.5#
84	116.6	73.8	110.6#

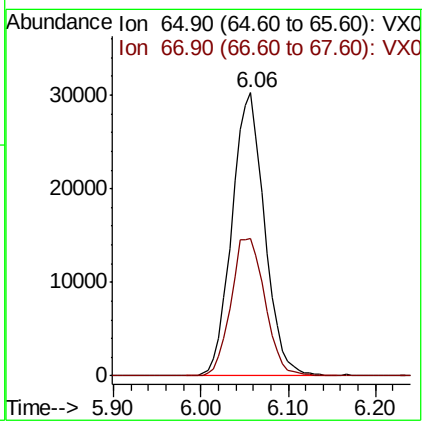


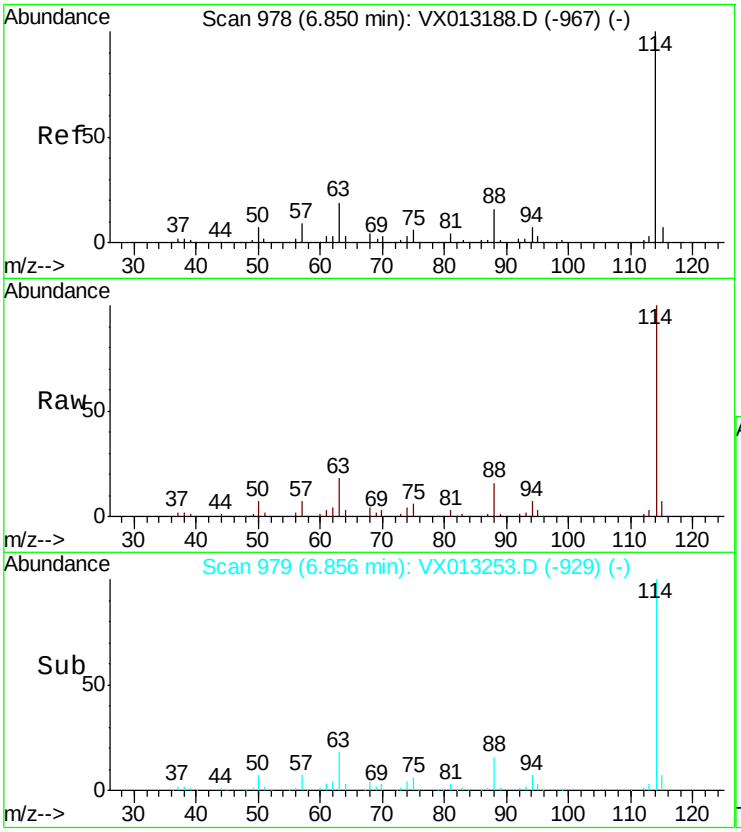


#33
1,2-Dichloroethane-d4
Concen: 52.683 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 65 Resp: 78511

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6



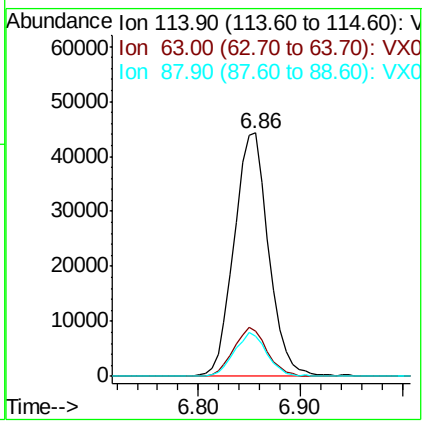


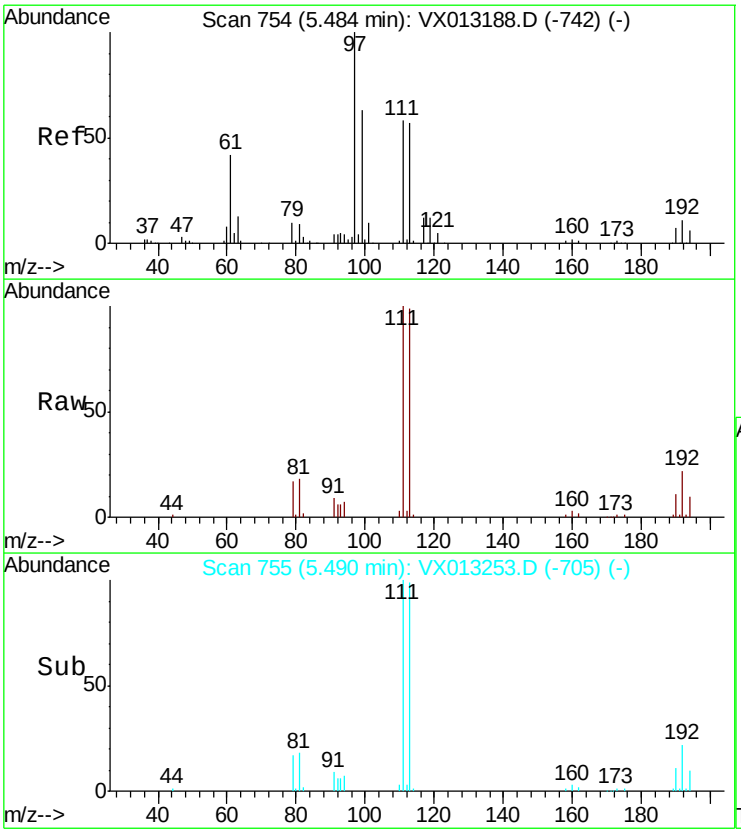
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion:114 Resp: 103964

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.0
88	16.5	0.0	32.0

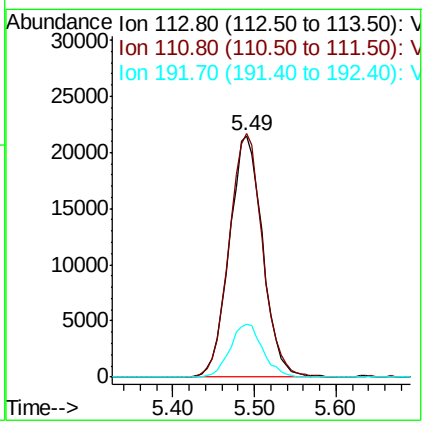


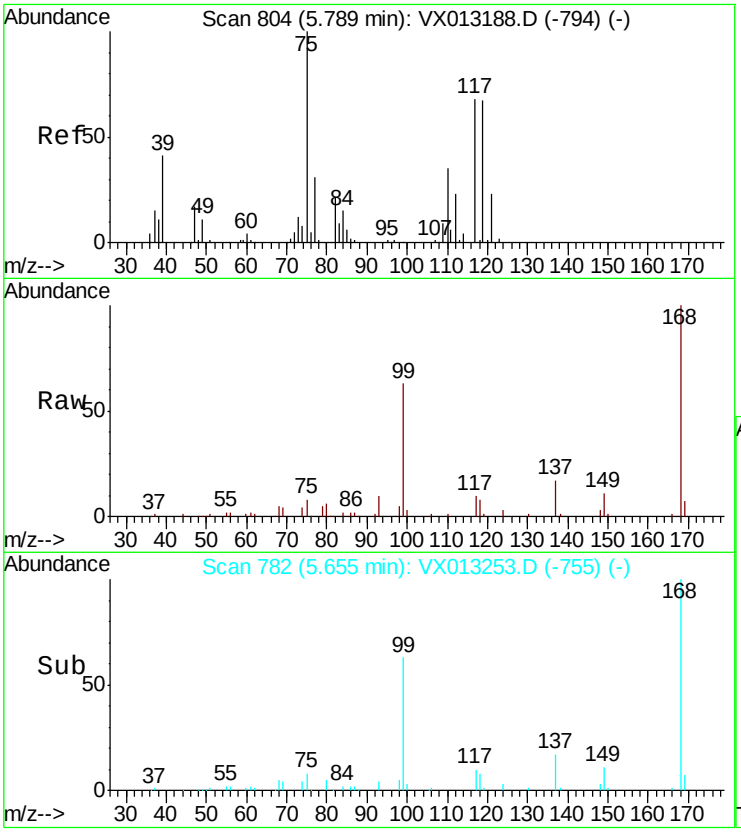


#35
Dibromofluoromethane
Concen: 52.302 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion:113 Resp: 60636

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.3	120.5
192	21.4	15.9	23.9



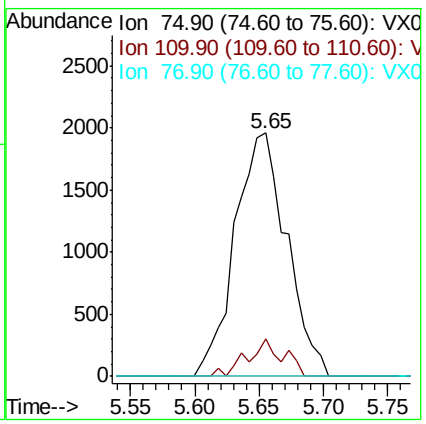


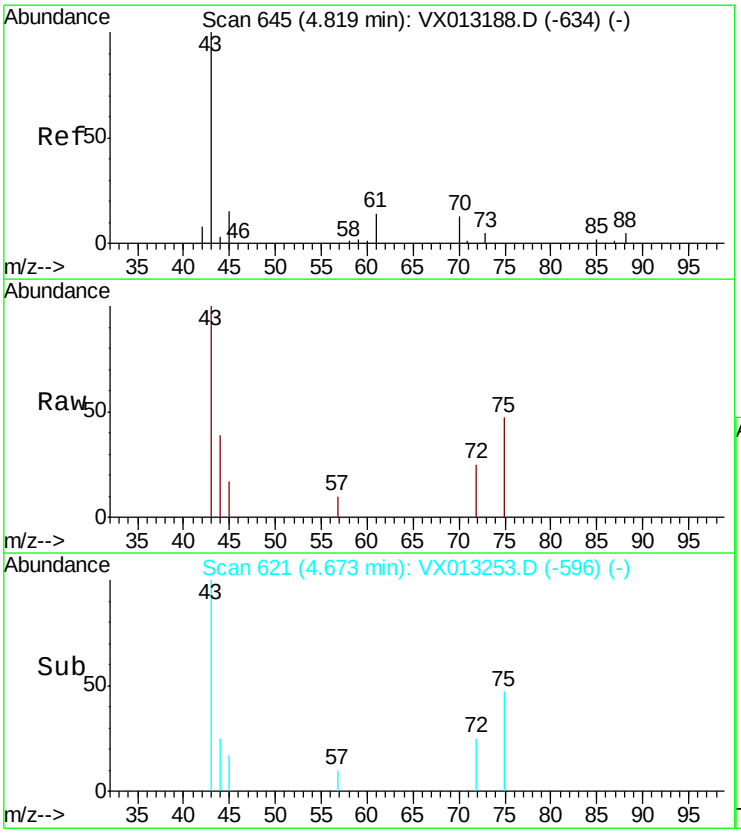
#36
1,1-Dichloropropene
Concen: 3.066 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion: 75 Resp: 5461

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.6	52.9#
77	0.0	24.7	37.1#

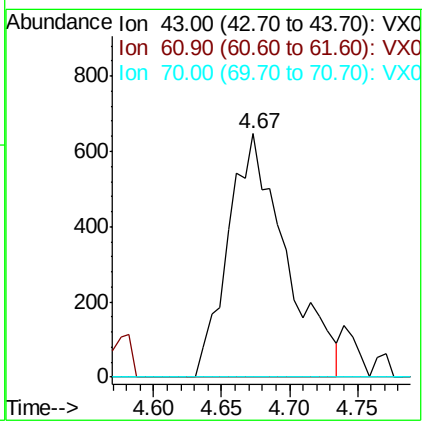


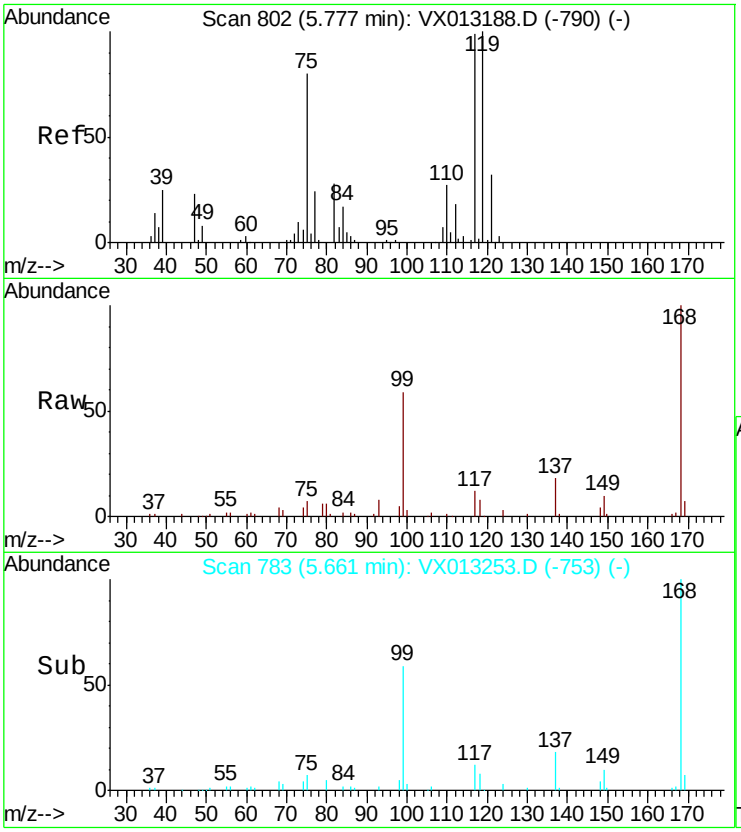


#37
Ethyl Acetate
Concen: 1.103 ug/l
RT: 4.67 min Scan# 621
Delta R.T. -0.15 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 43 Resp: 1911

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	10.4	15.6#



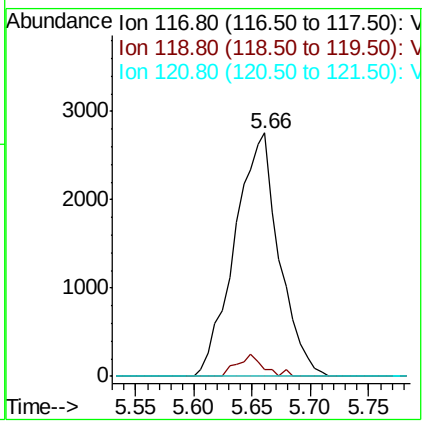


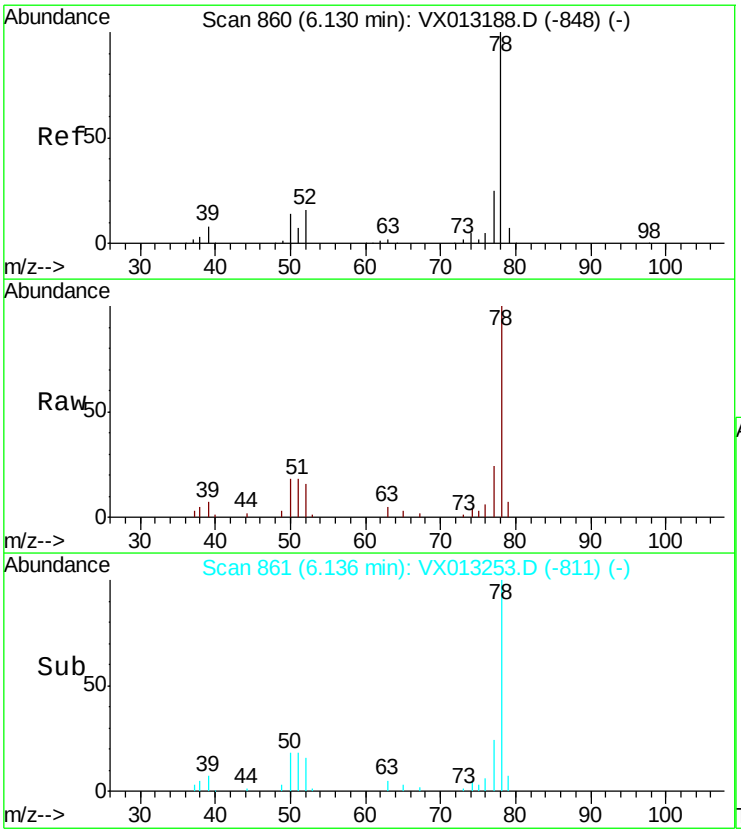
#38
Carbon Tetrachloride
Concen: 3.811 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.12 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument : MSVOA_X
ClientSampleId : W-2

Tgt Ion:117 Resp: 7324

Ion	Ratio	Lower	Upper
117	100		
119	2.5	80.1	120.1#
121	0.0	25.5	38.3#

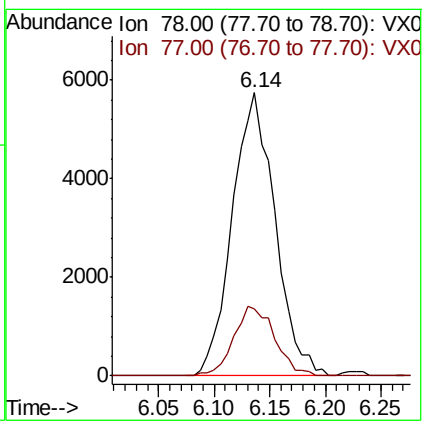


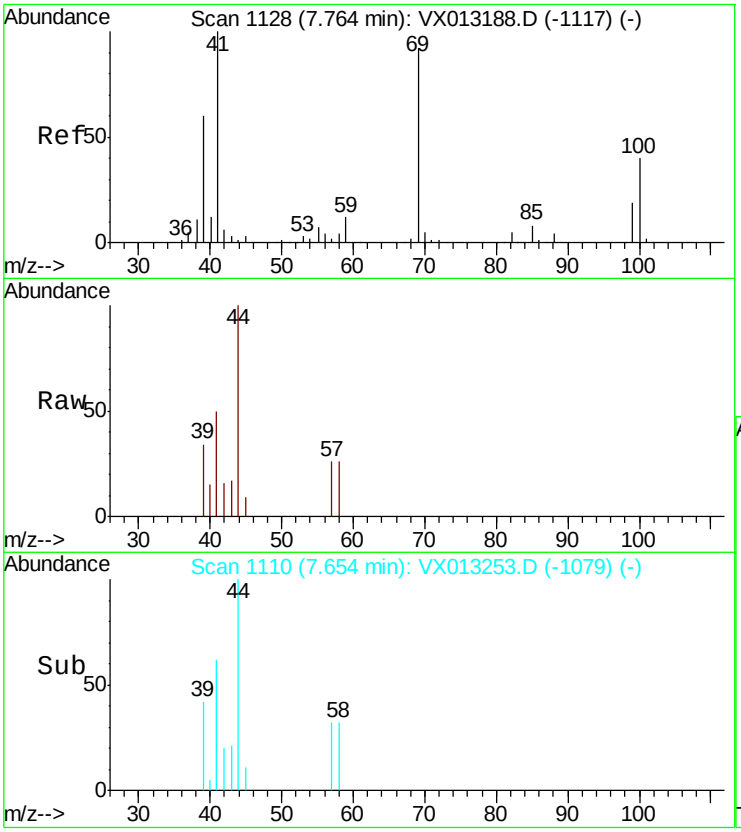


#40
Benzene
Concen: 2.937 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 78 Resp: 15335

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.6	29.4



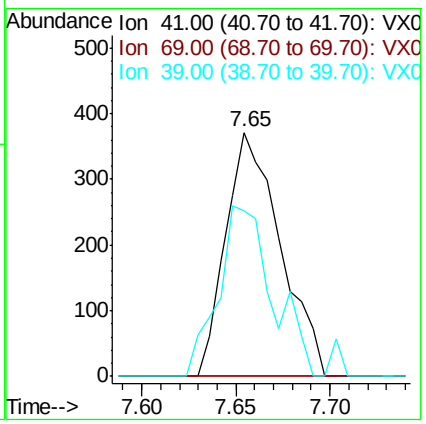


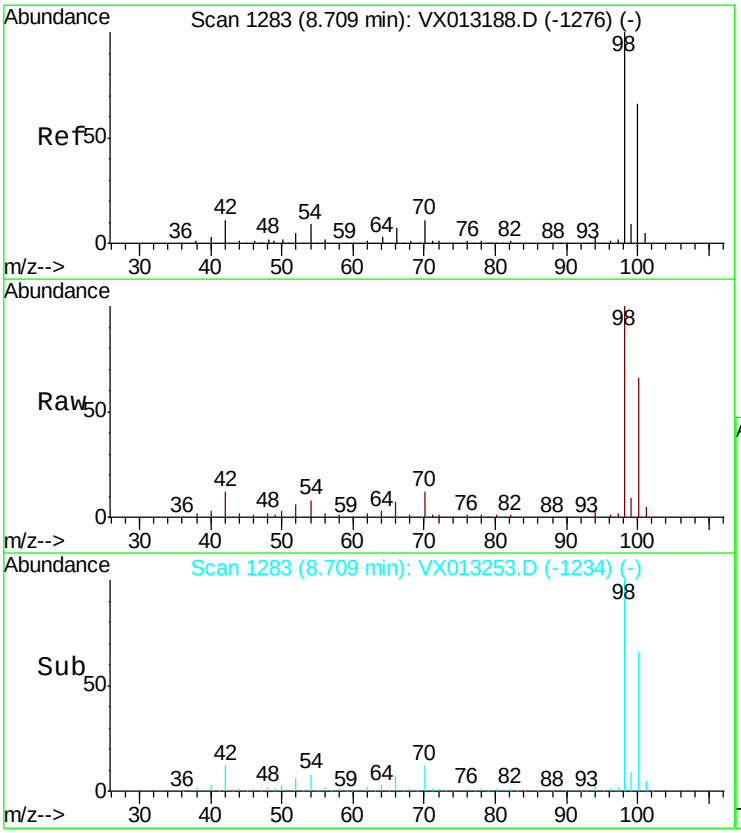
#48
Methyl methacrylate
Concen: 0.523 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.11 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument : MSVOA_X
ClientSampleId : W-2

Tgt Ion: 41 Resp: 744

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.0	108.0#
39	69.9	47.4	71.0

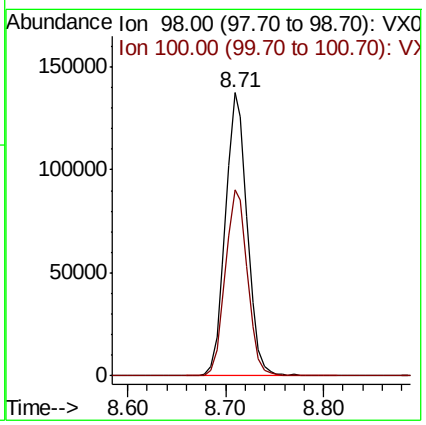


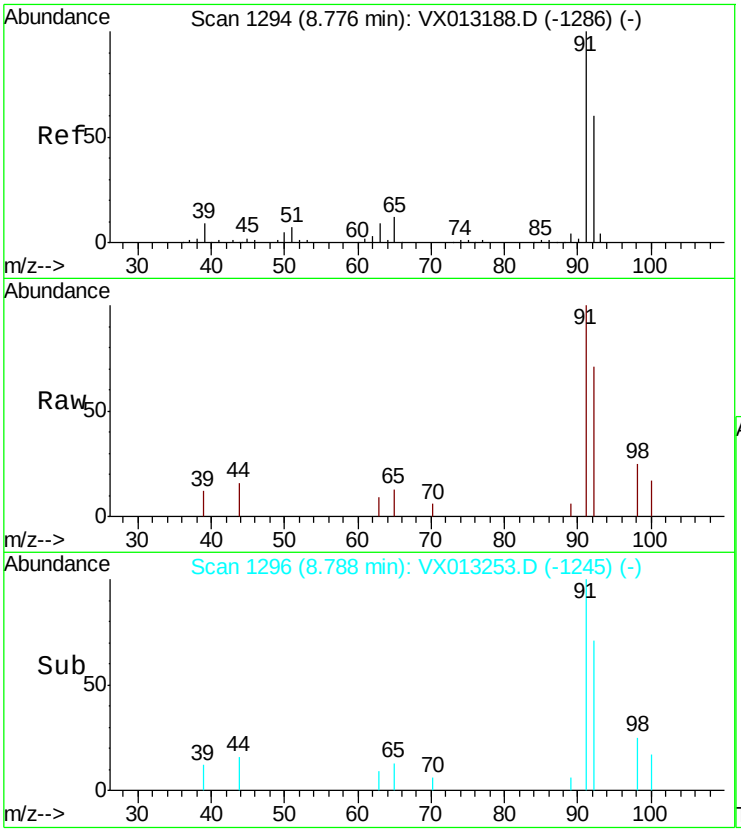


#50
Toluene-d8
Concen: 49.541 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 98 Resp: 212849

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.3	79.9



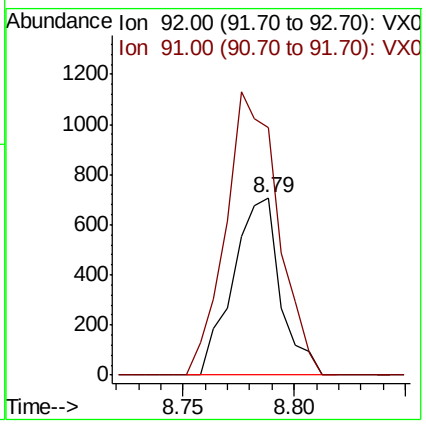


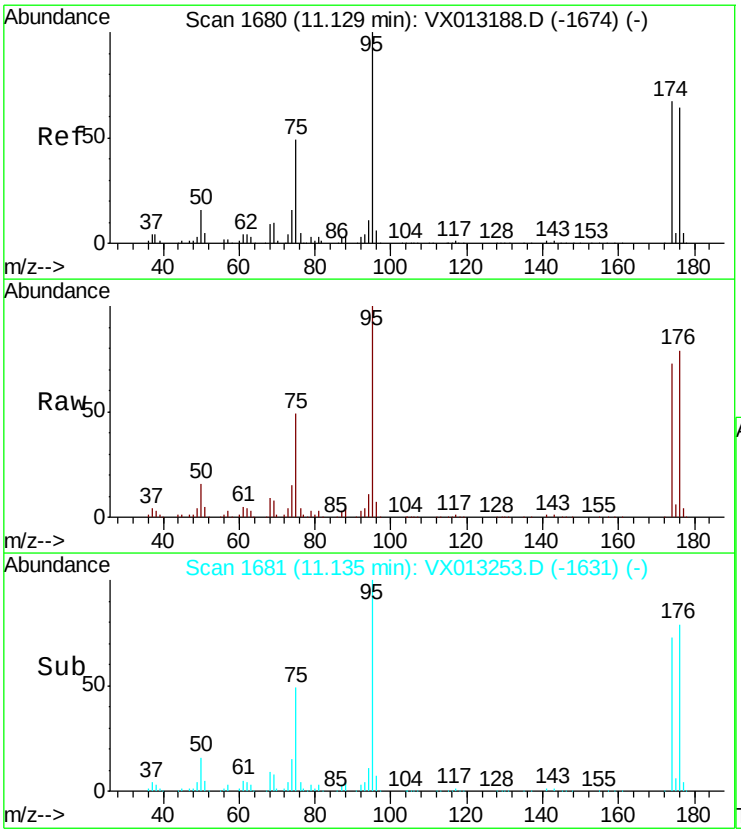
#52
Toluene
Concen: 0.303 ug/l
RT: 8.79 min Scan# 1296
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion: 92 Resp: 1049

Ion	Ratio	Lower	Upper
92	100		
91	176.5	133.9	200.9

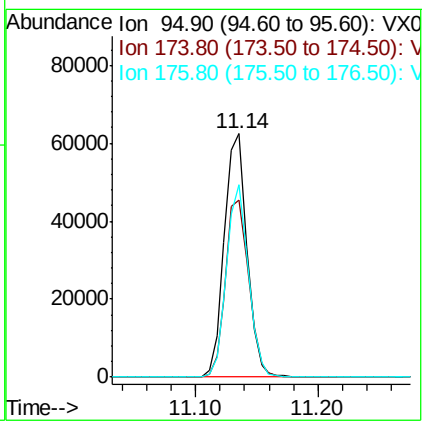


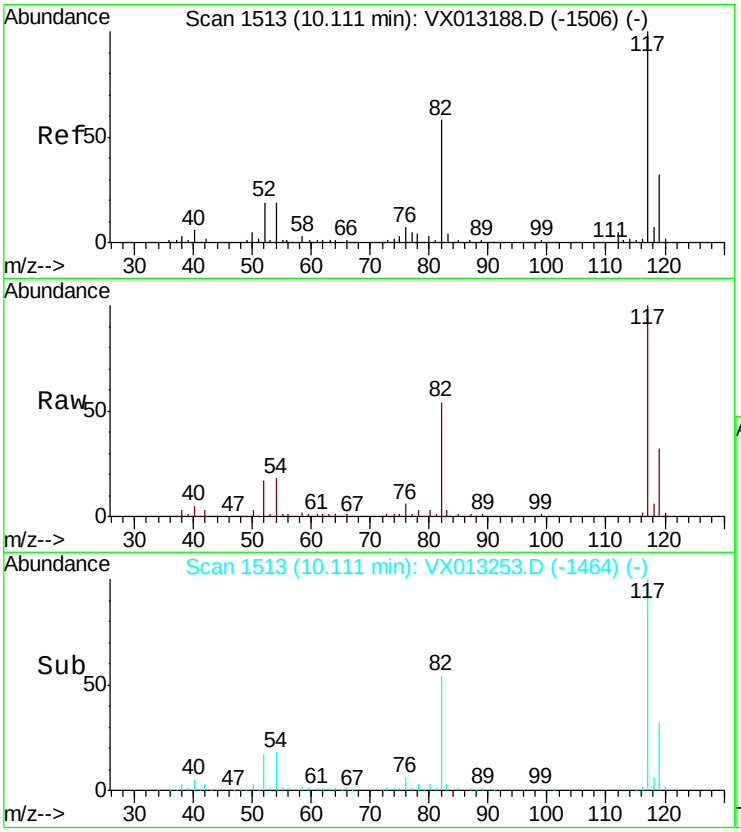


#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 95 Resp: 80372

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	152.4
176	75.8	0.0	146.0



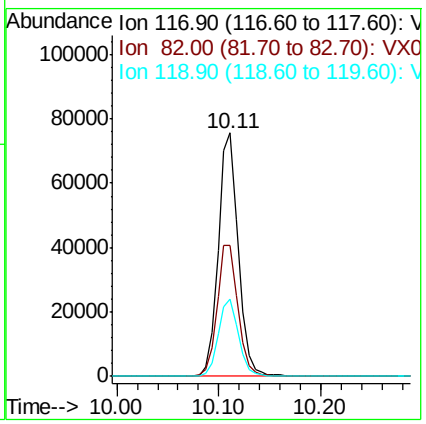


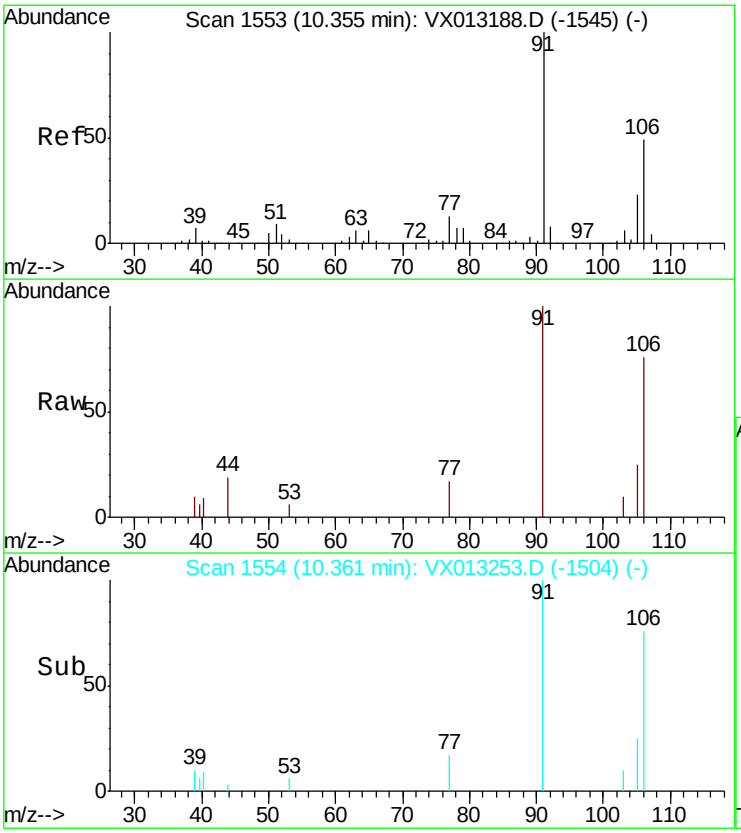
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument : MSVOA_X
ClientSampleId : W-2

Tgt Ion:117 Resp: 103491

Ion	Ratio	Lower	Upper
117	100		
82	53.9	46.5	69.7
119	31.8	25.2	37.8

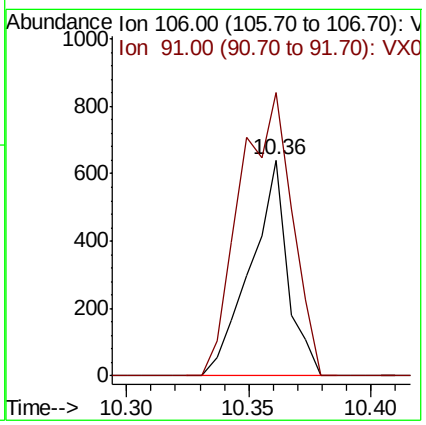


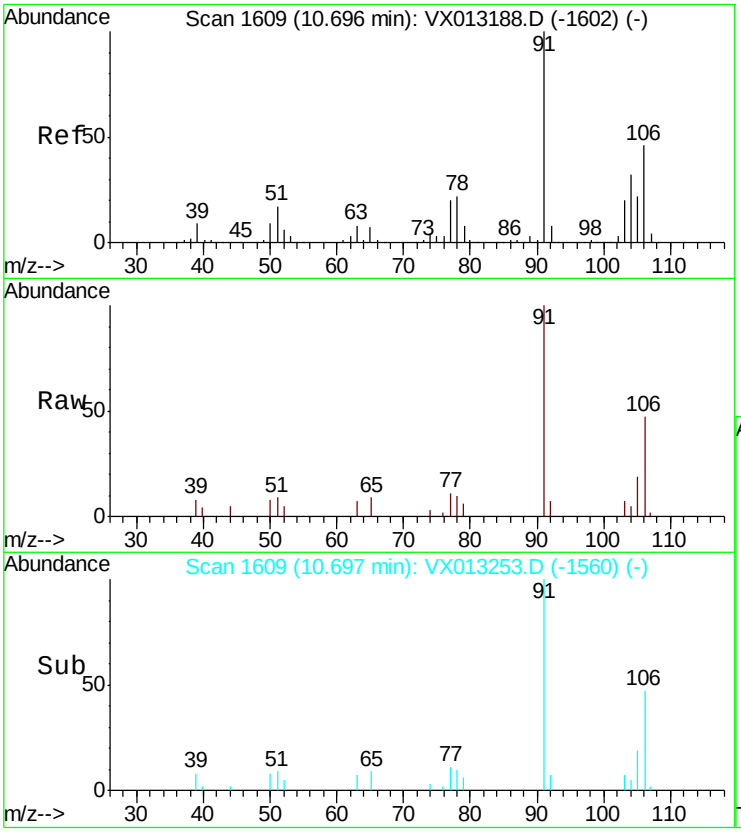


#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion:106 Resp: 681

Ion	Ratio	Lower	Upper
106	100		
91	183.7	166.8	250.2



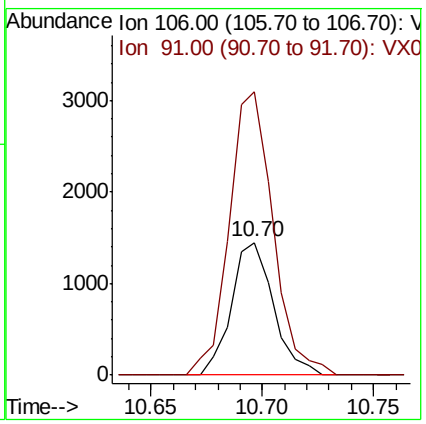


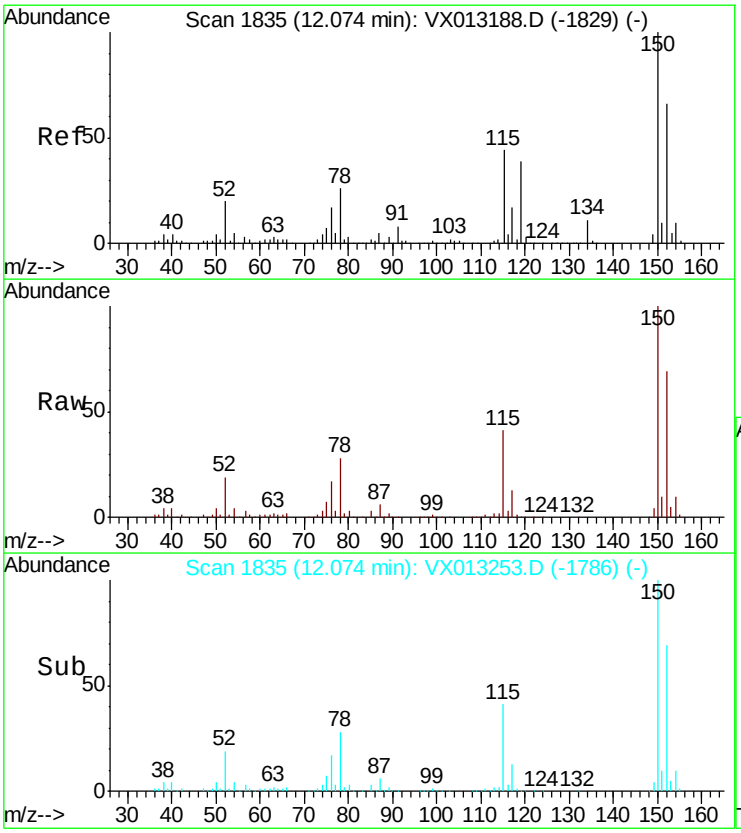
#69
o-Xylene
Concen: 0.811 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion:106 Resp: 1906

Ion	Ratio	Lower	Upper
106	100		
91	222.5	110.7	331.9

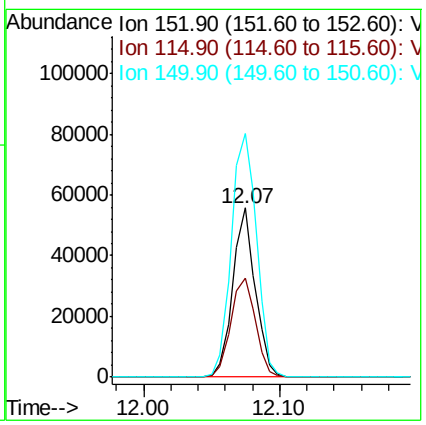


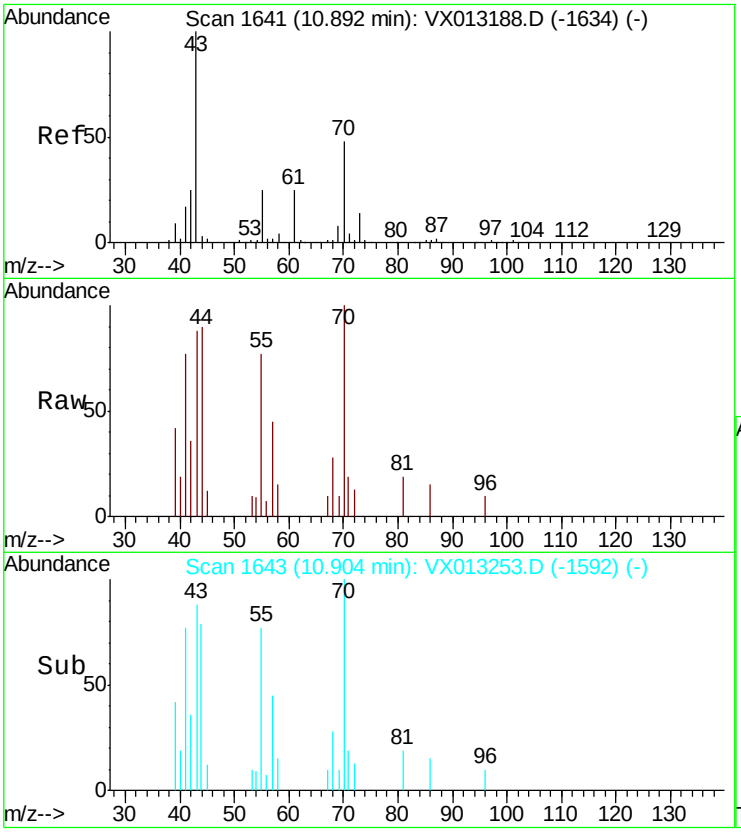


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion:152 Resp: 64006

Ion	Ratio	Lower	Upper
152	100		
115	64.2	46.6	139.8
150	161.5	0.0	354.0



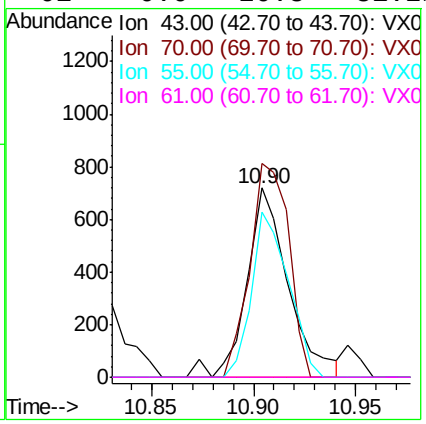


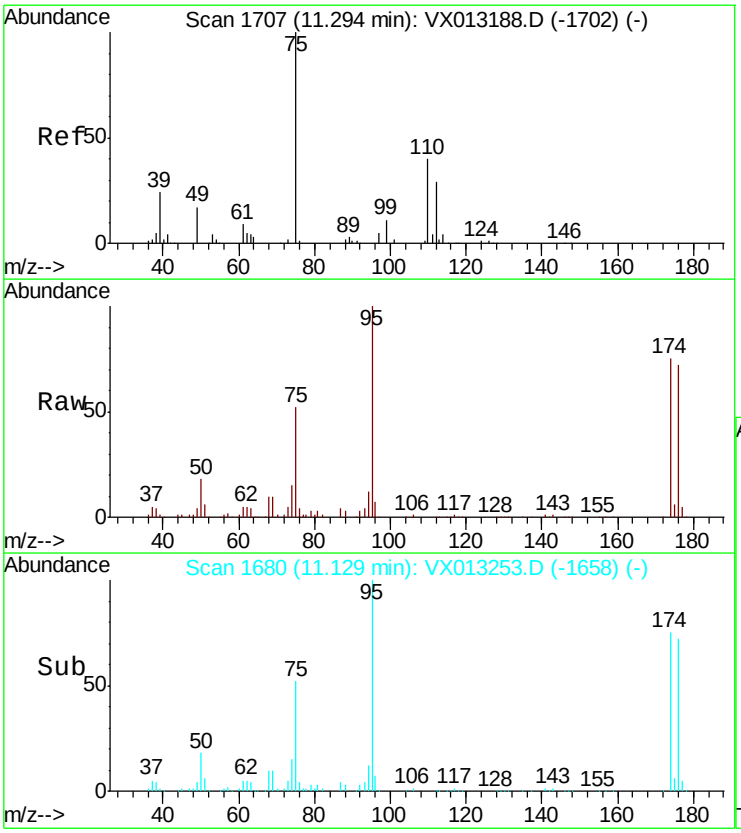
#74
N-amyl acetate
Concen: 0.480 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument : MSVOA_X
ClientSampleId : W-2

Tgt Ion: 43 Resp: 1023

Ion	Ratio	Lower	Upper
43	100		
70	105.5	38.5	57.7#
55	77.5	20.7	31.1#
61	0.0	20.8	31.2#

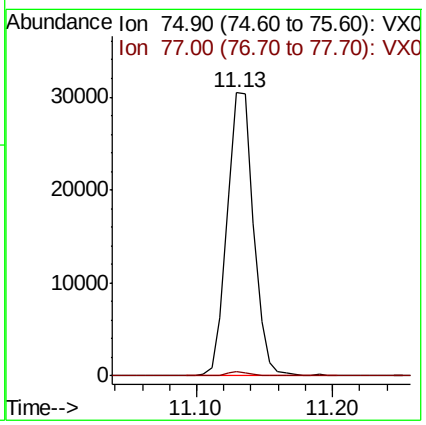


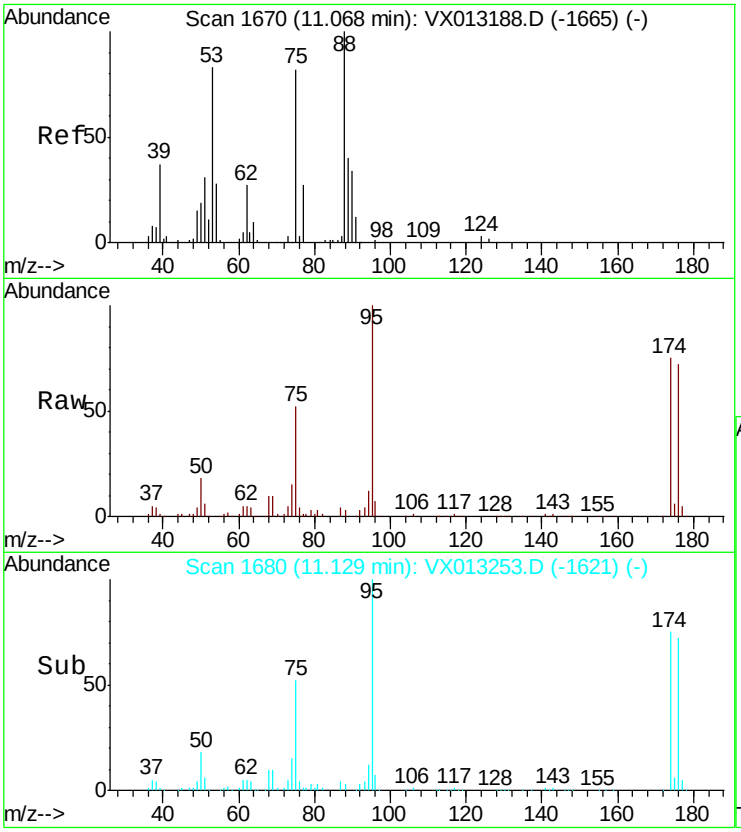


#76
1,2,3-Trichloropropane
Concen: 26.699 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion: 75 Resp: 41188

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



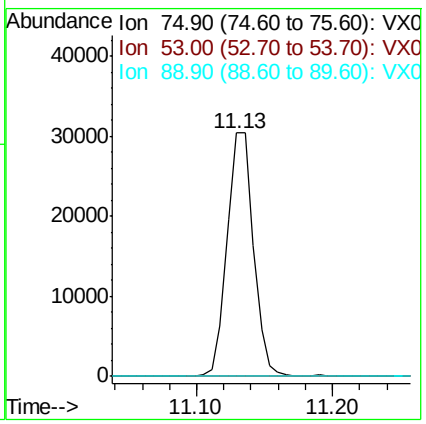


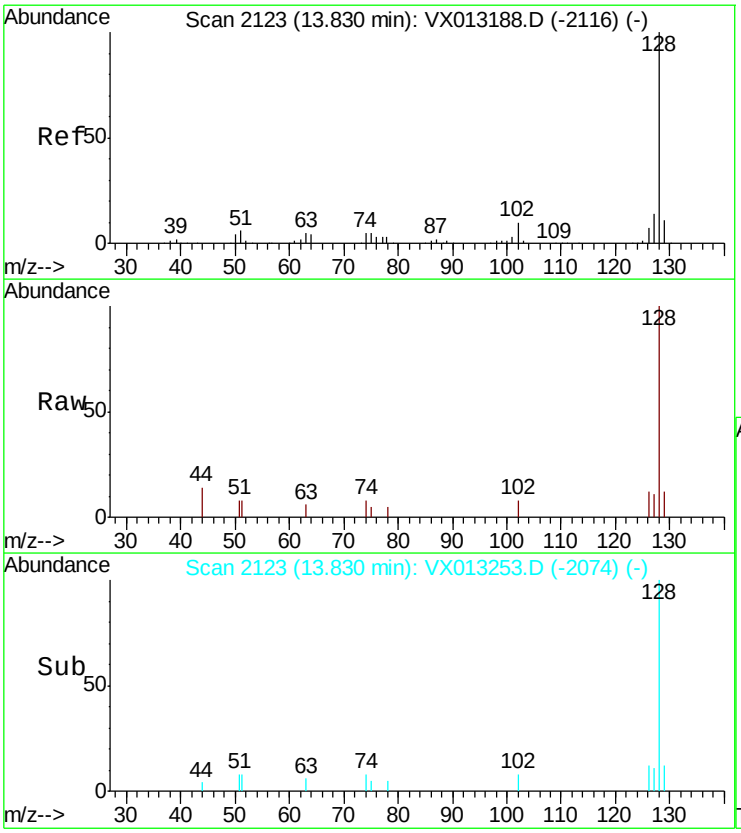
#81
trans-1,4-Dichloro-2-butene
Concen: 73.368 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion: 75 Resp: 41188

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





#95
Naphthalene
Concen: 0.383 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013253.D
Acq: 28 Oct 2019 17:20

Tgt Ion:128 Resp: 1831

Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.7	16.1#
129	9.4	8.6	13.0