Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013681.D
Acq On : 28 Nov 2019 03:31
Operator : JC/SP
Sample : K6079-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0198

Quant Time: Nov 29 00:38:41 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	687753	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1074904	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	958723	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	440349	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	384186	48.12	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.24%			
35) Dibromofluoromethane	5.49	113	320210	48.19	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.38%			
50) Toluene-d8	8.71	98	1271292	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.20%			
62) 4-Bromofluorobenzene	11.14	95	431201	46.19	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.38%			
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	7002	0.724	ug/l	#	79
11) Tert butyl alcohol	3.03	59	7486	3.799	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	1771	0.271	ug/l	#	75
13) Acrolein	2.28	56	906	6.675	ug/l	#	15
16) Acetone	2.43	43	10986	2.787	ug/l	#	88
18) Methyl Acetate	2.59	43	27304	2.488	ug/l	#	54
21) trans-1,2-Dichloroethene	3.16	96	13194	1.850	ug/l		99
27) cis-1,2-Dichloroethene	4.59	96	2211440	270.072	ug/l		89
28) Bromochloromethane	5.03	49	1427	0.276	ug/l	#	11
36) 1,1-Dichloropropene	5.65	75	45047	4.617	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	58825	6.538	ug/l	#	16
44) Trichloroethene	7.22	130	5873	0.720	ug/l		85
49) 1,4-Dioxane	7.72	88	409	2.087	ug/l	#	9
73) Isopropylbenzene	11.02	105	6696	0.217	ug/l		88
76) 1,2,3-Trichloropropane	11.14	75	209768	21.180	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	209768	57.944	ug/l	#	11
83) tert-Butylbenzene	11.76	119	9932	0.386	ug/l		95
85) sec-Butylbenzene	11.94	105	62169	2.115	ug/l		82
89) n-Butylbenzene	12.38	91	6970	0.299	ug/l	#	38
95) Naphthalene	13.83	128	21112	0.708	ug/l	#	82

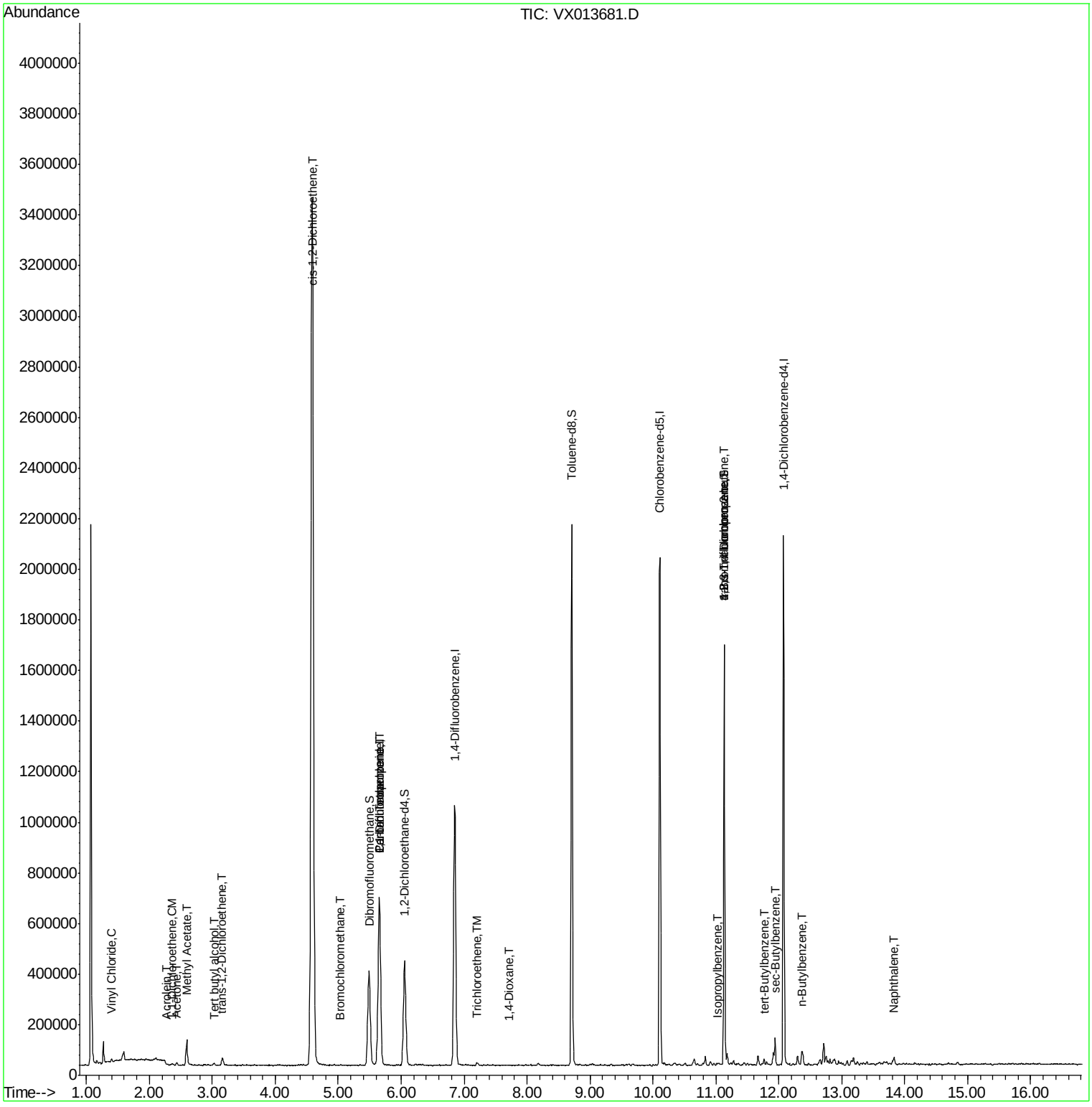
(#) = qualifier out of range (m) = manual integration (+) = signals summed

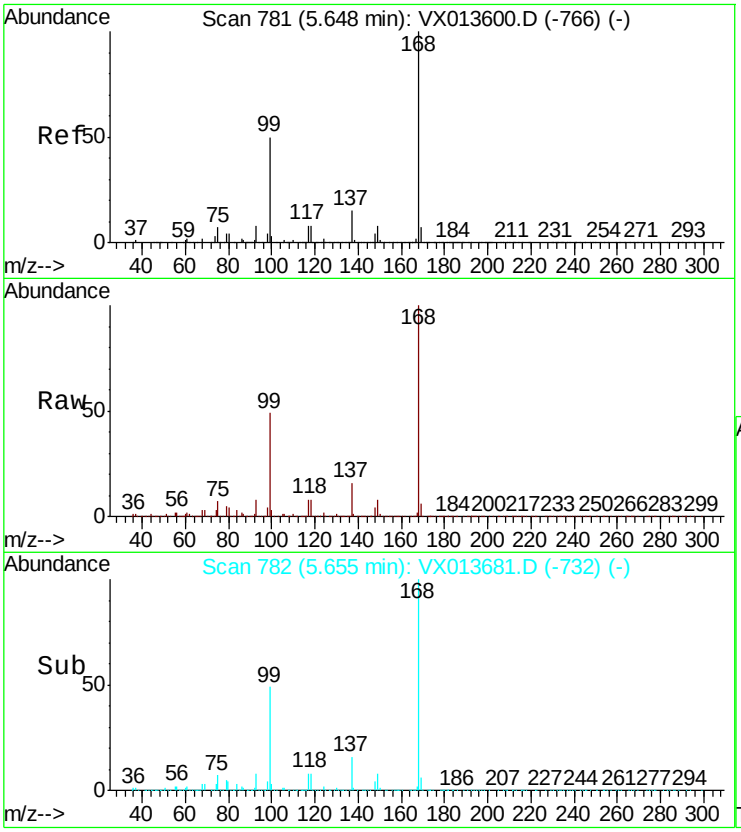
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013681.D
Acq On : 28 Nov 2019 03:31
Operator : JC/SP
Sample : K6079-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Quant Time: Nov 29 00:38:41 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



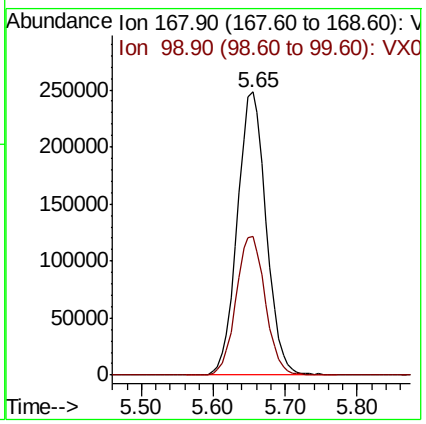


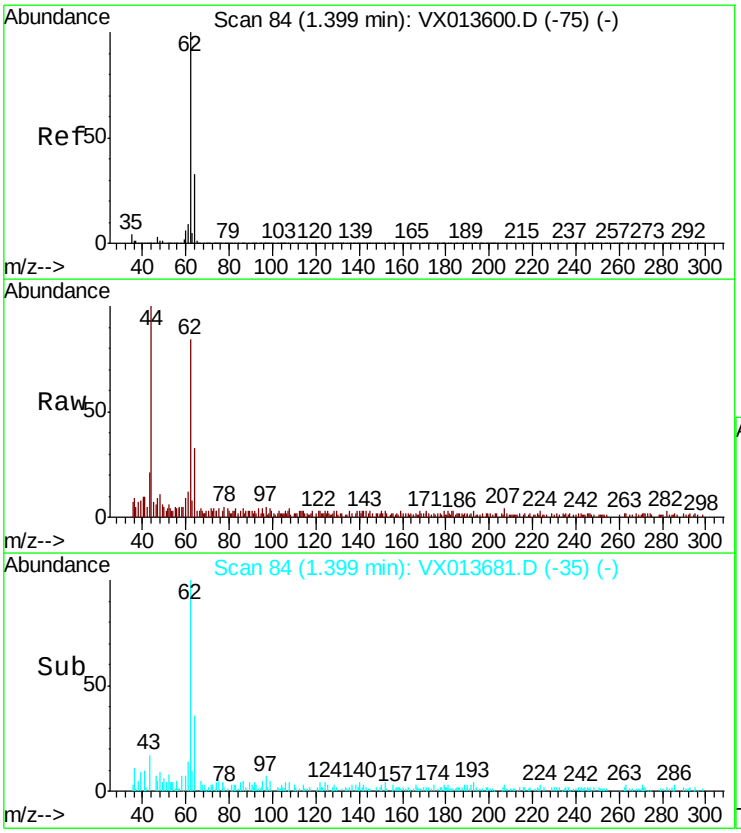
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion:168 Resp: 687753

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.8	59.8

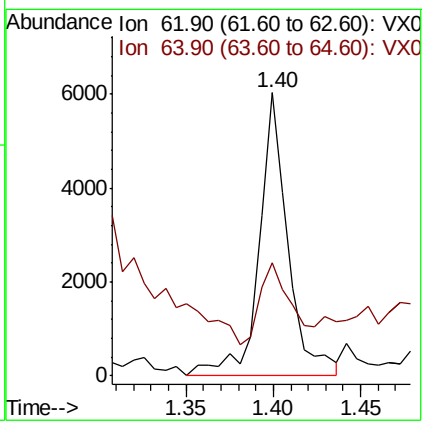


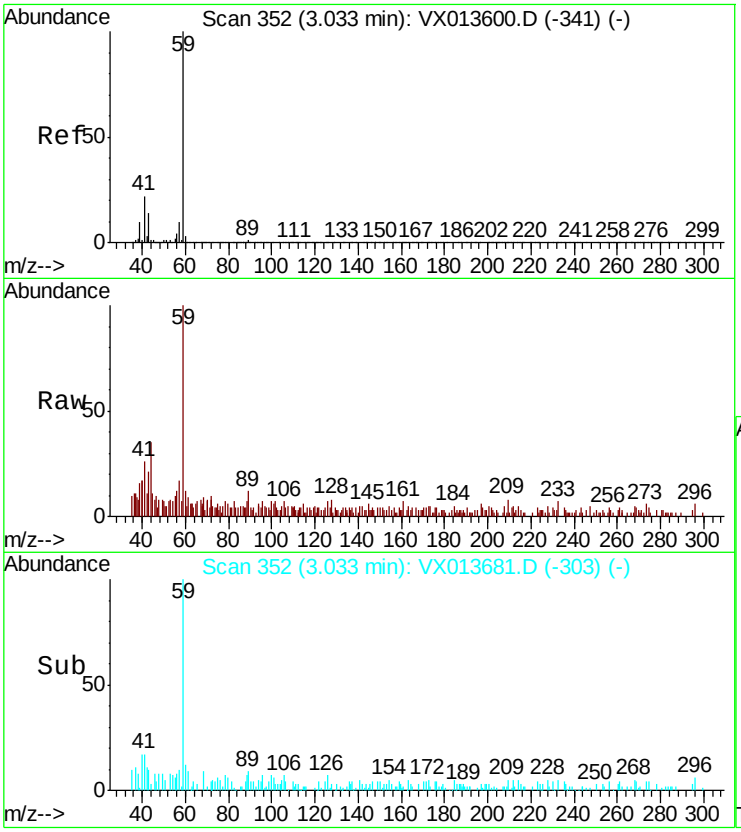


#4
Vinyl Chloride
Concen: 0.724 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 62 Resp: 7002

Ion	Ratio	Lower	Upper
62	100		
64	21.0	26.0	39.0#



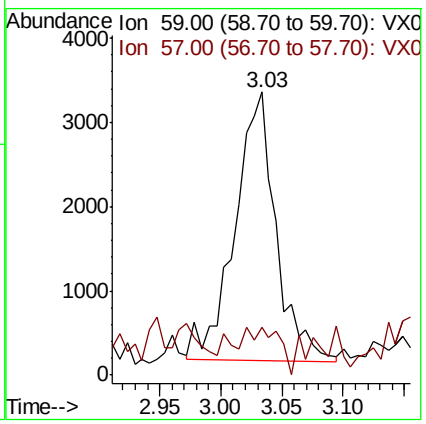


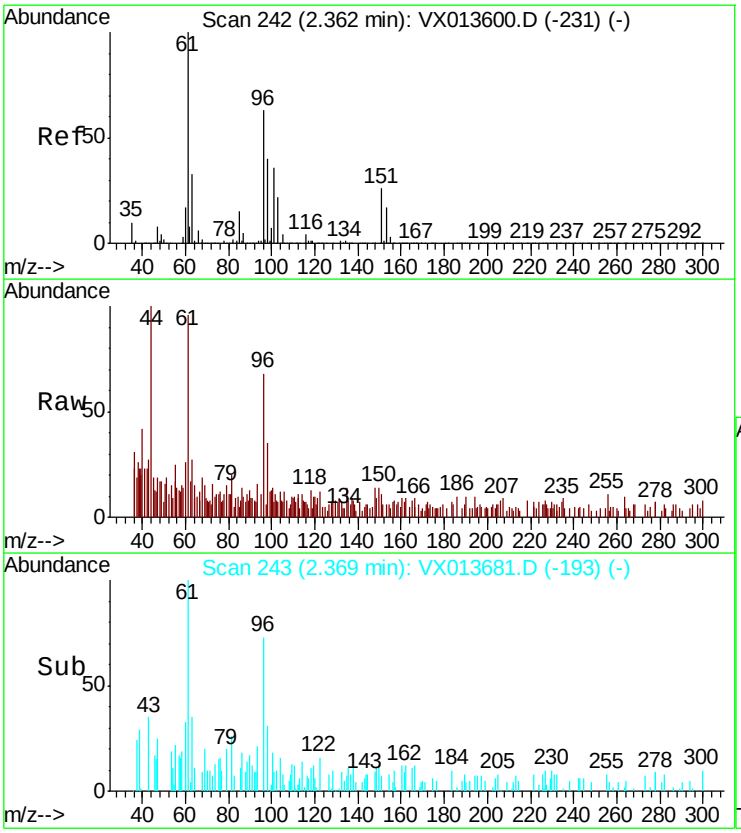
#11
Tert butyl alcohol
Concen: 3.799 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion: 59 Resp: 7486

Ion	Ratio	Lower	Upper
59	100		
57	19.9	7.8	11.6#

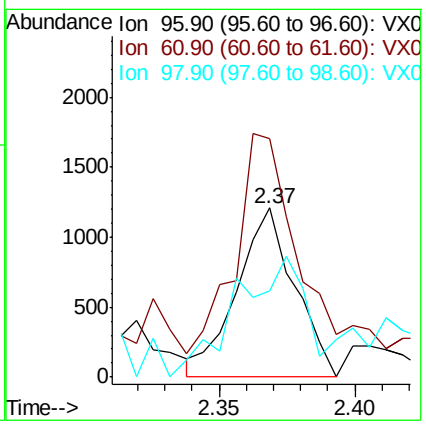


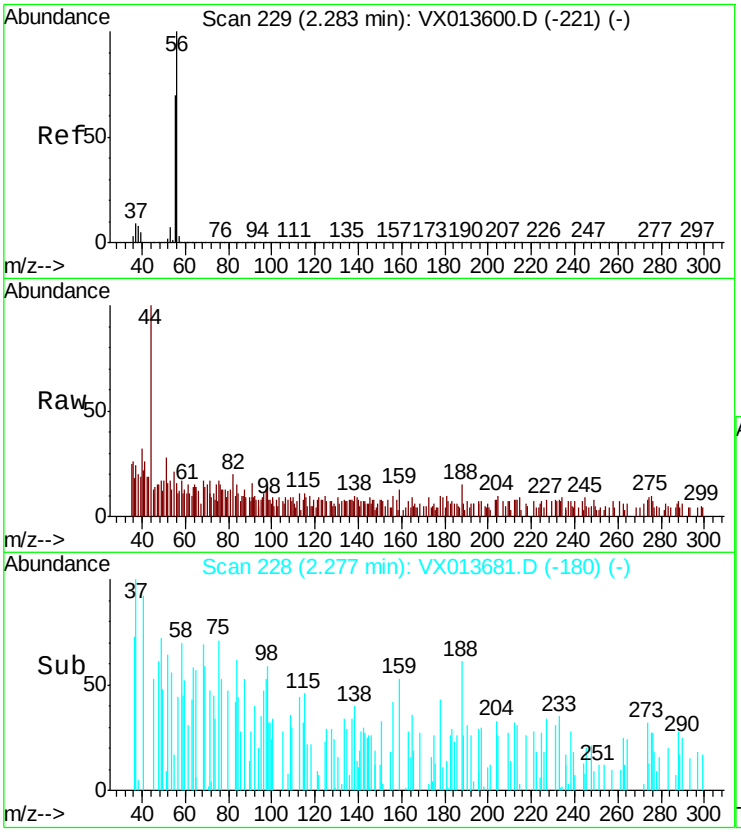


#12
1,1-Dichloroethene
Concen: 0.271 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 96 Resp: 1771

Ion	Ratio	Lower	Upper
96	100		
61	127.0	126.6	190.0
98	40.8	50.6	76.0#



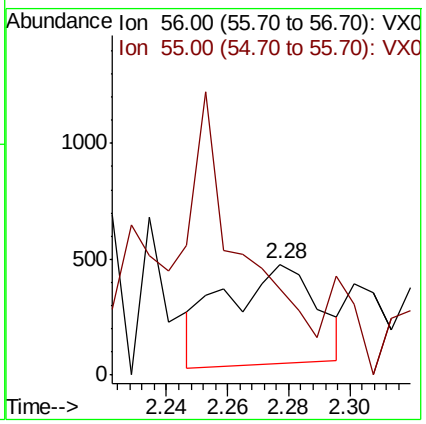


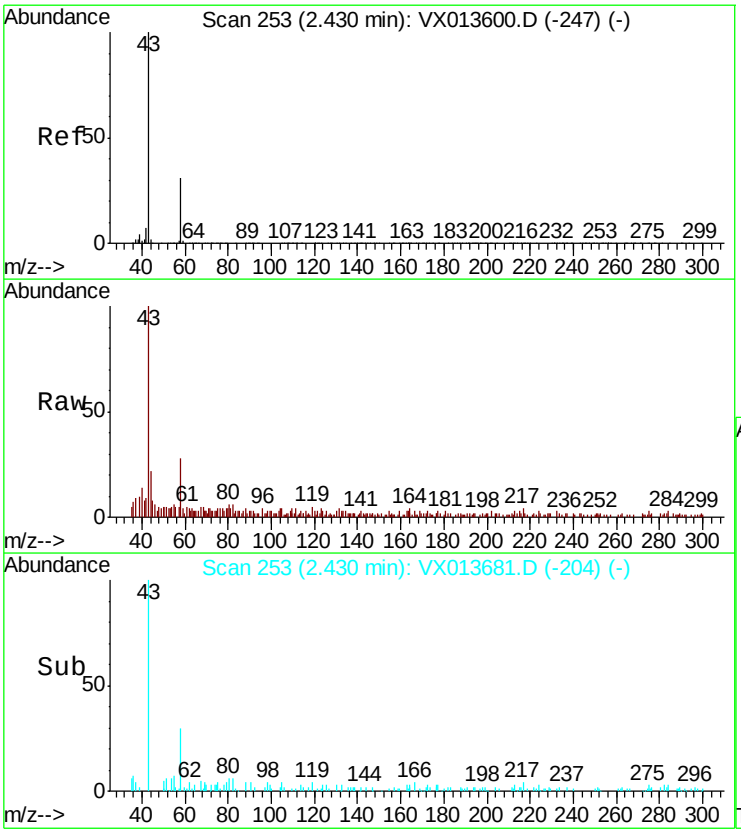
#13
Acrolein
Concen: 6.675 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument : MSVOA_X
ClientSampleId : S39-0198

Tgt Ion: 56 Resp: 906

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

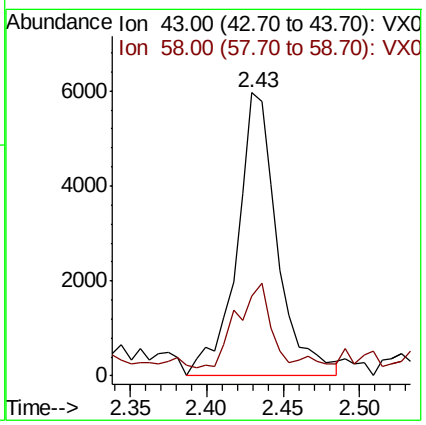


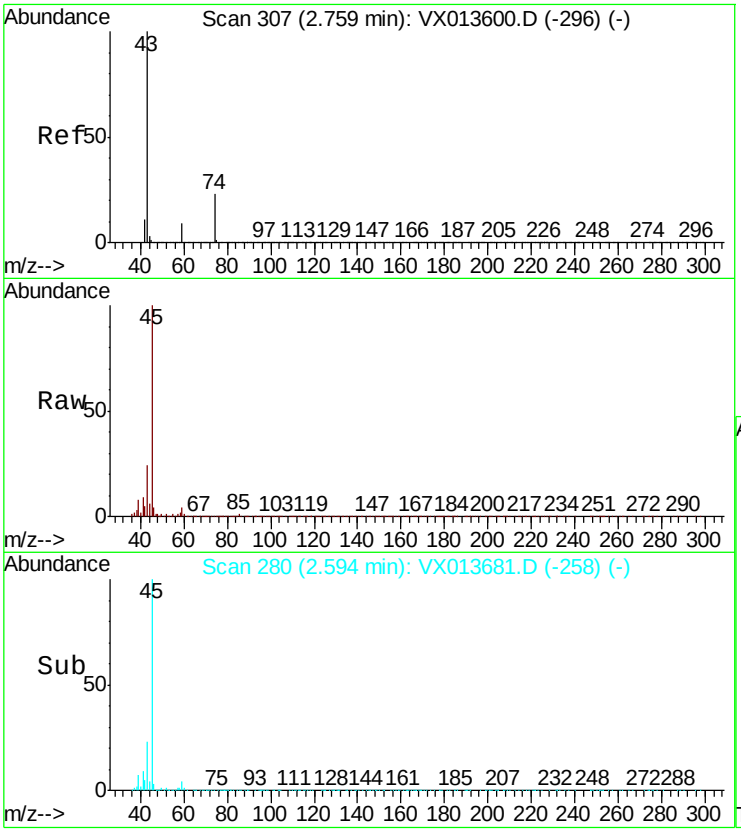


#16
Acetone
Concen: 2.787 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 43 Resp: 10986

Ion	Ratio	Lower	Upper
43	100		
58	24.2	24.6	36.8#



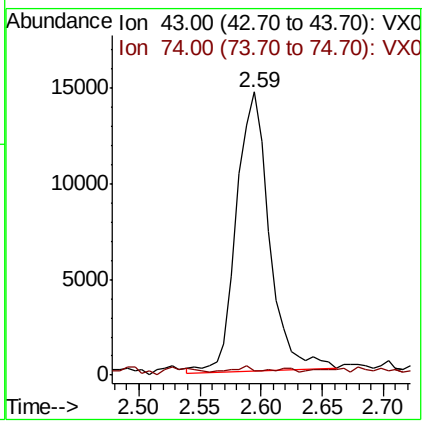


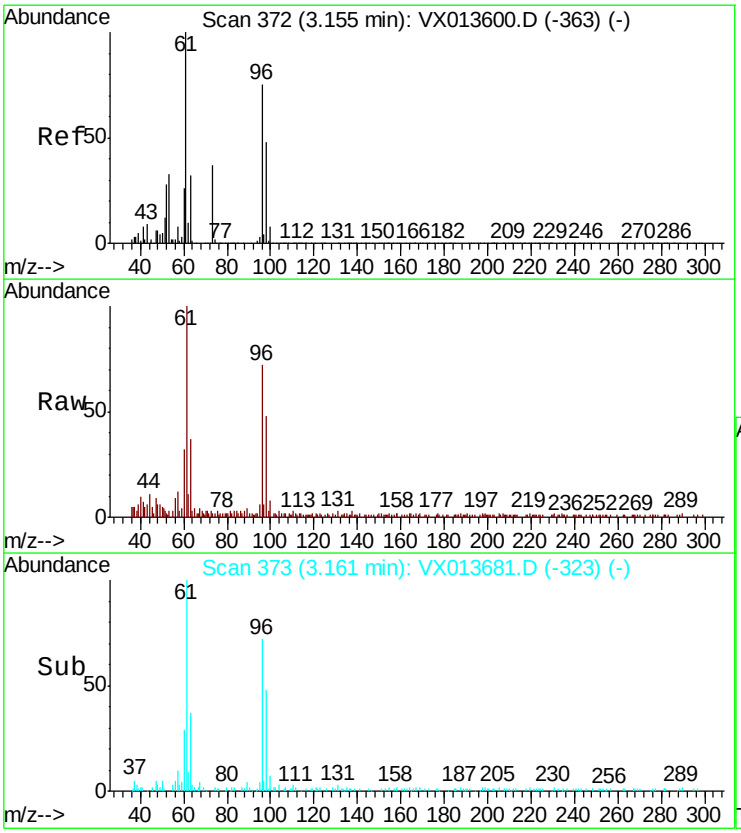
#18
Methyl Acetate
Concen: 2.488 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.16 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument : MSVOA_X
ClientSampleId : S39-0198

Tgt Ion: 43 Resp: 27304

Ion	Ratio	Lower	Upper
43	100		
74	1.5	19.5	29.3#

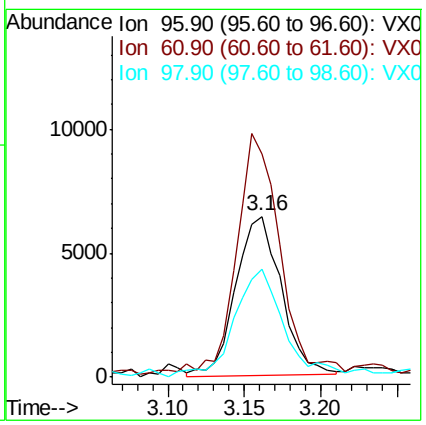


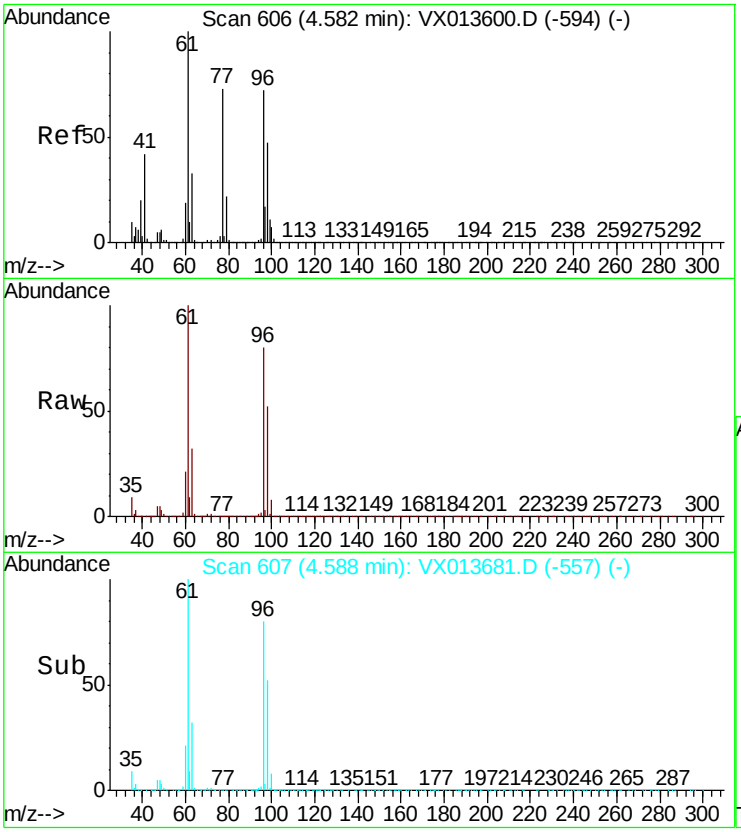


#21
trans-1,2-Dichloroethene
Concen: 1.850 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 96 Resp: 13194

Ion	Ratio	Lower	Upper
96	100		
61	134.8	107.2	160.8
98	64.9	51.4	77.0



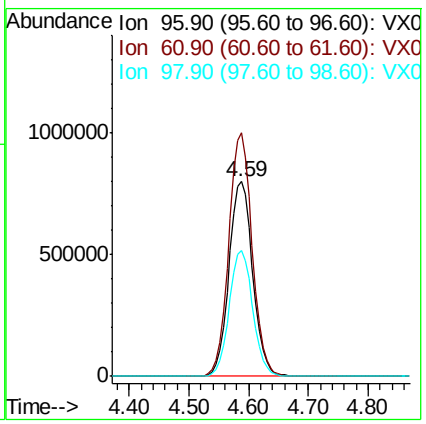


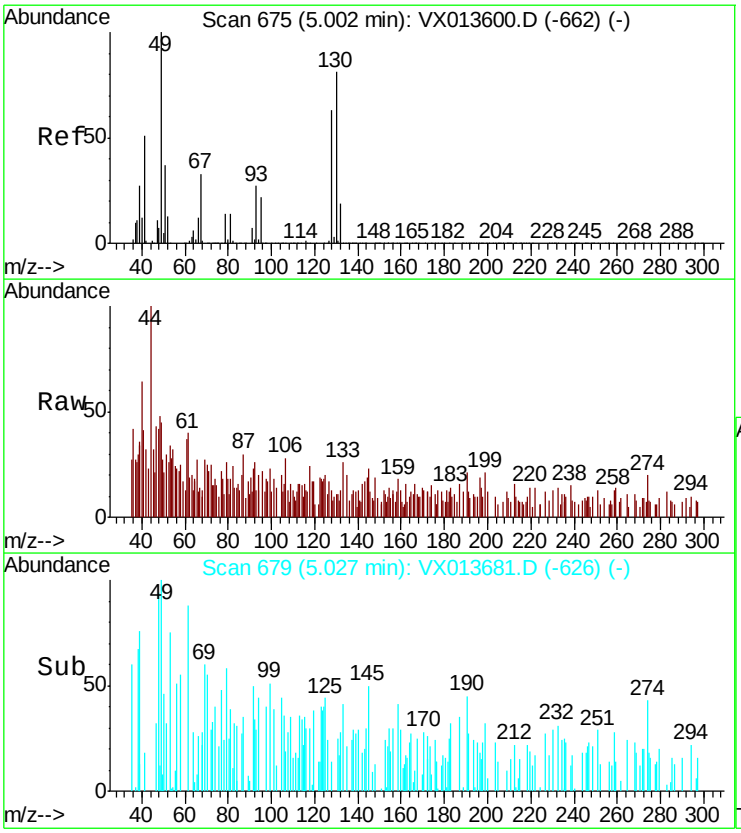
#27
cis-1,2-Dichloroethene
Concen: 270.072 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion: 96 Resp: 2211440

Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	286.4
98	64.5	0.0	127.4

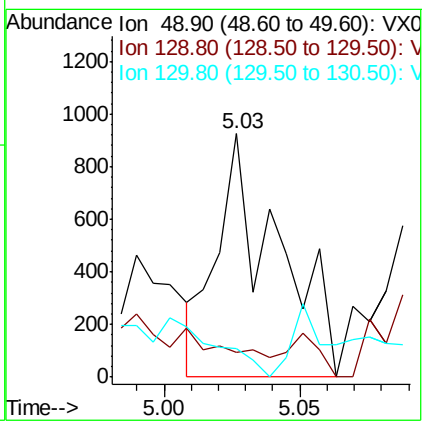


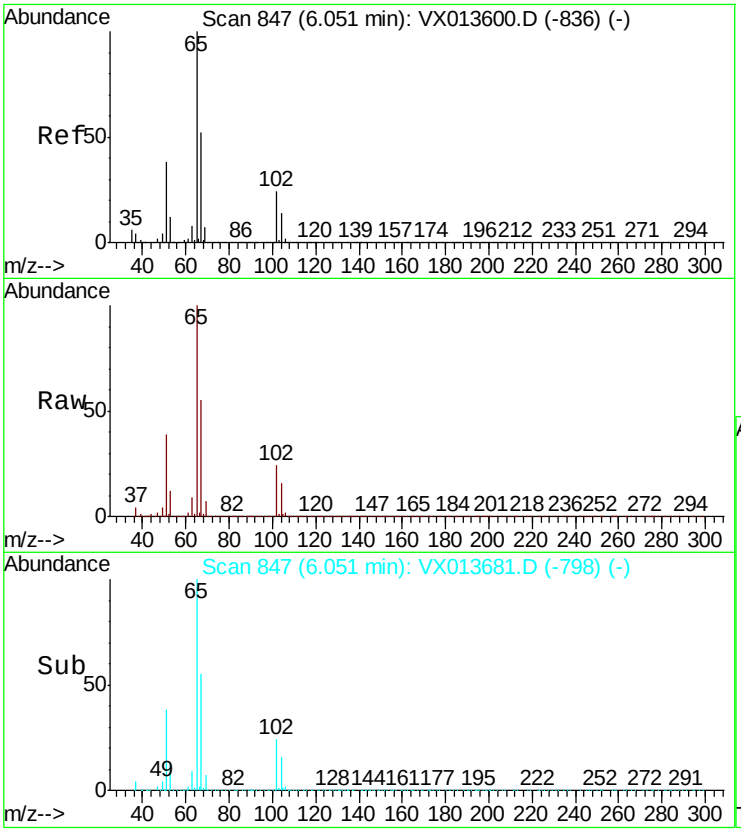


#28
Bromochloromethane
Concen: 0.276 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 49 Resp: 1427

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	65.4	98.0#



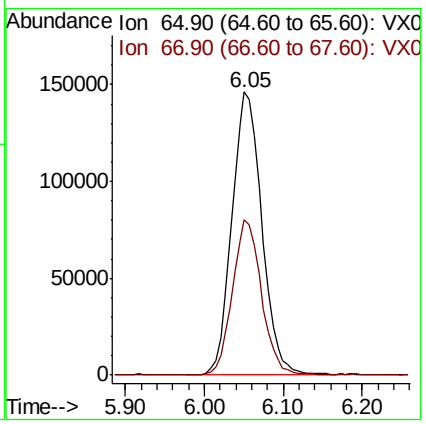


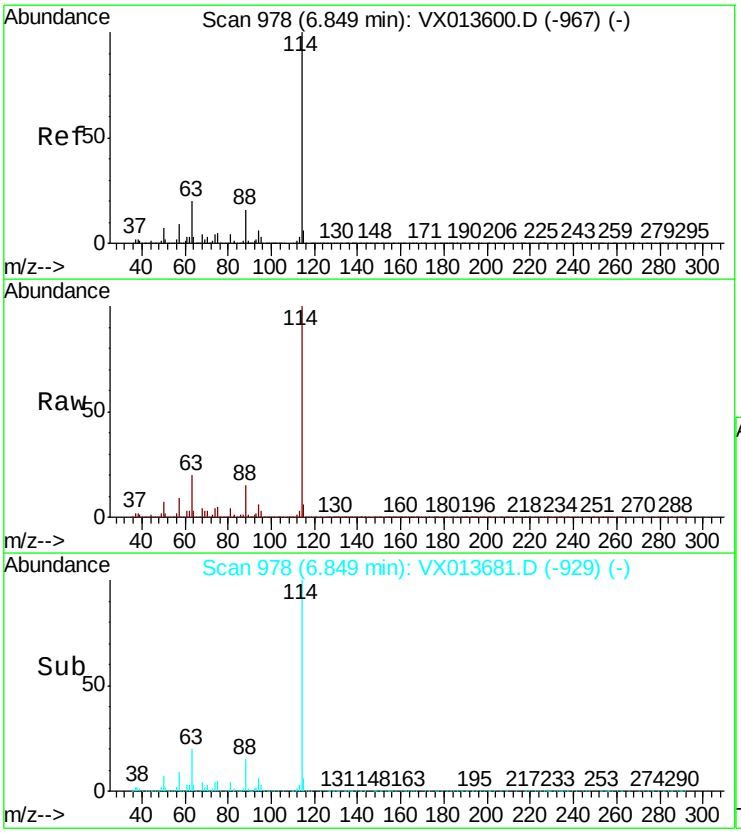
#33
1,2-Dichloroethane-d4
Concen: 48.124 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion: 65 Resp: 384186

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.4

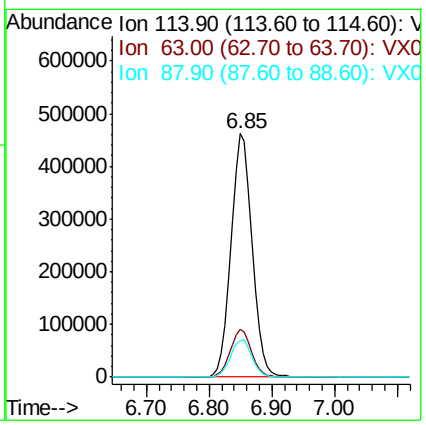


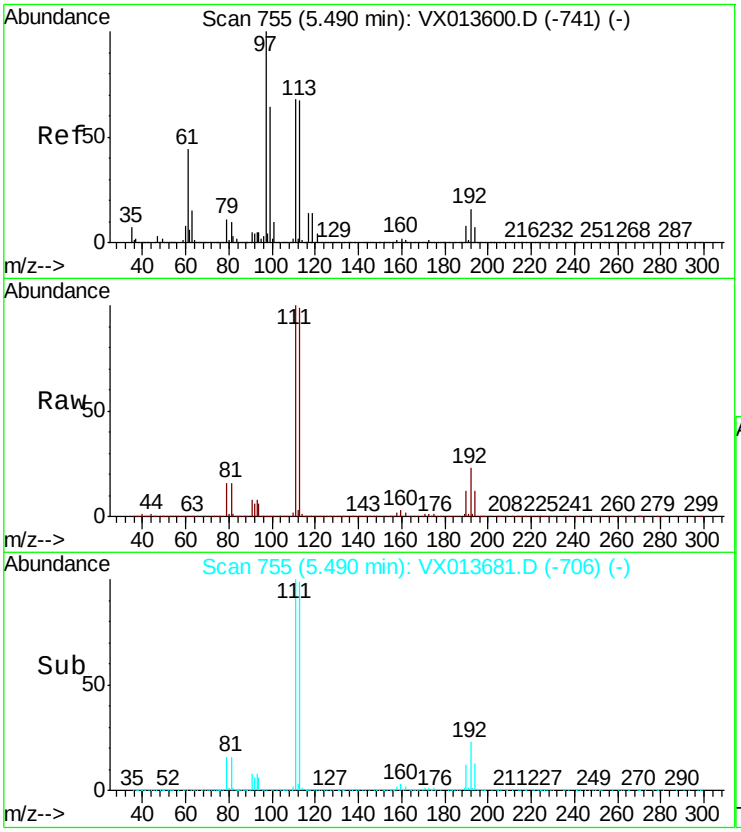


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion:114 Resp: 1074904

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	14.9	0.0	31.4



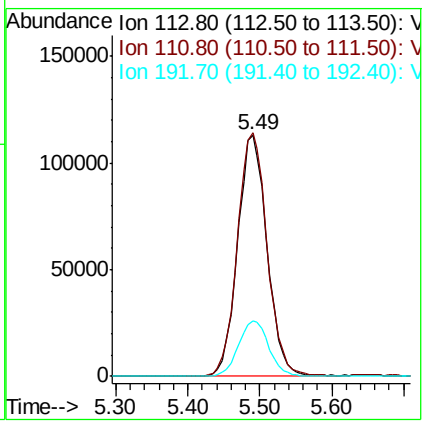


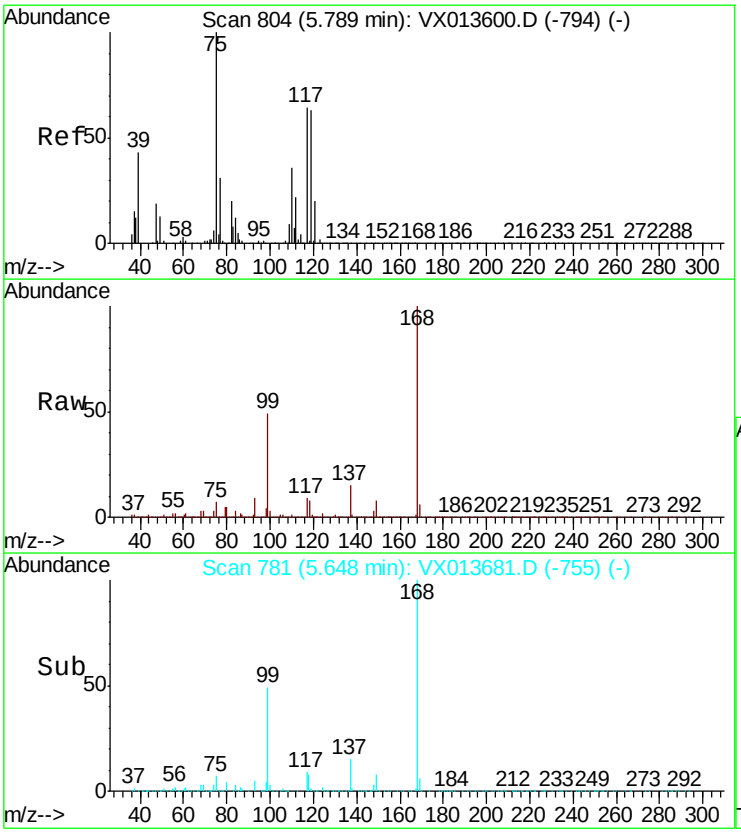
#35
Dibromofluoromethane
Concen: 48.187 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion:113 Resp: 320210

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.6	125.4
192	23.3	19.2	28.8

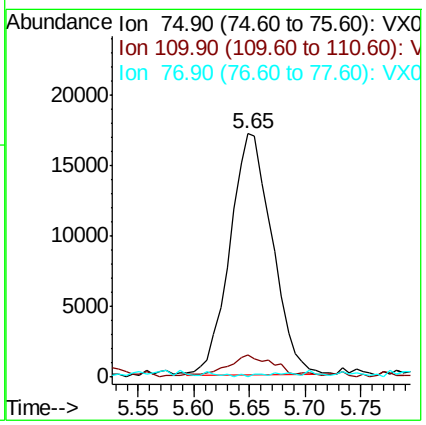


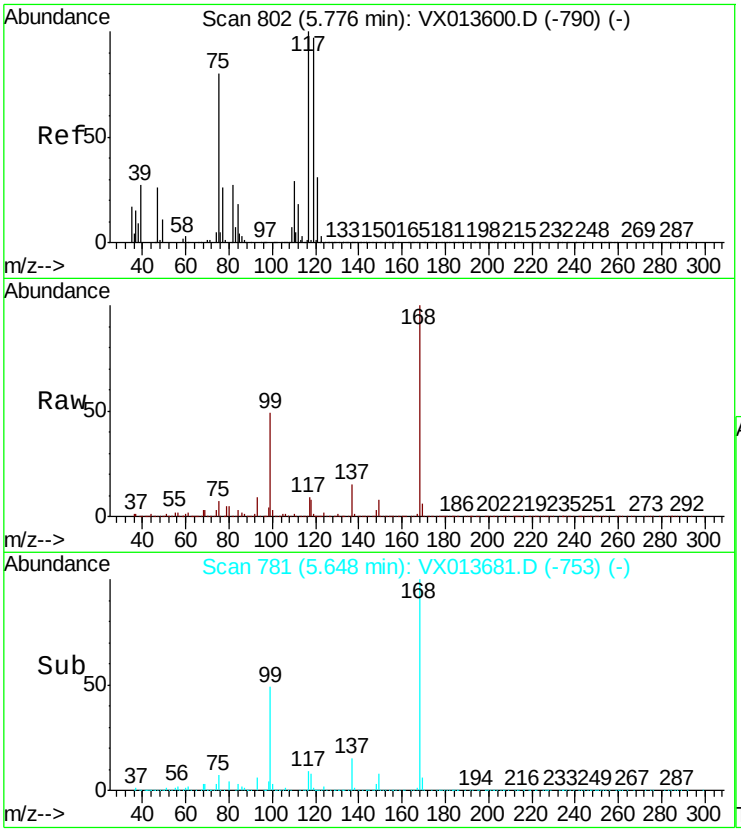


#36
1,1-Dichloropropene
Concen: 4.617 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 75 Resp: 45047

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.1#
77	0.6	24.5	36.7#



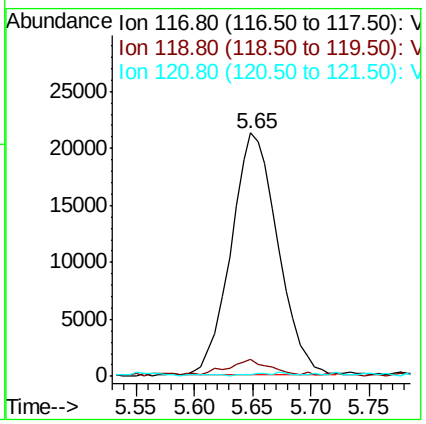


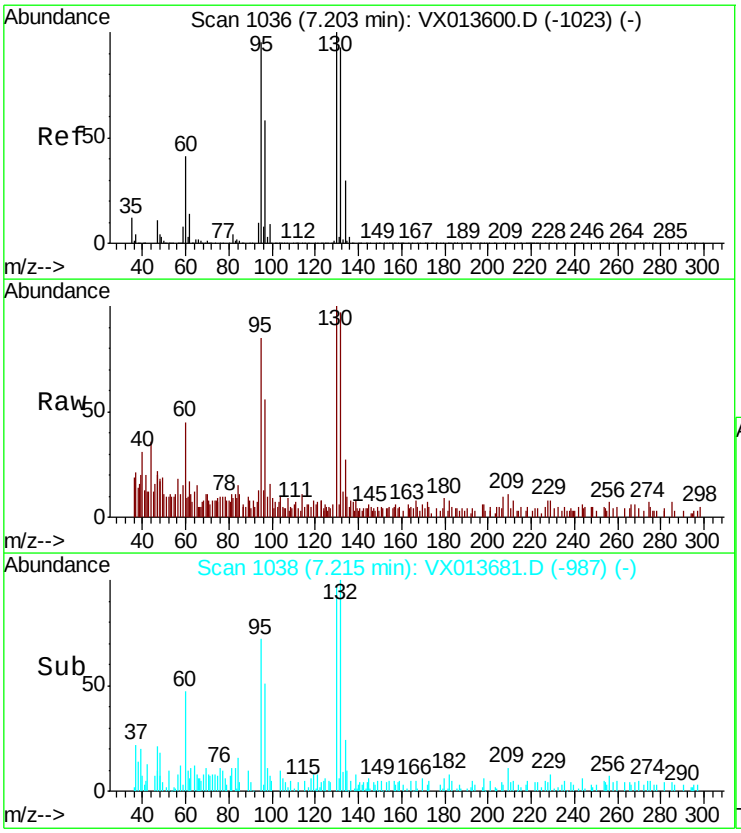
#38
Carbon Tetrachloride
Concen: 6.538 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument : MSVOA_X
ClientSampleId : S39-0198

Tgt Ion:117 Resp: 58825

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.5	116.3#
121	0.0	25.0	37.6#

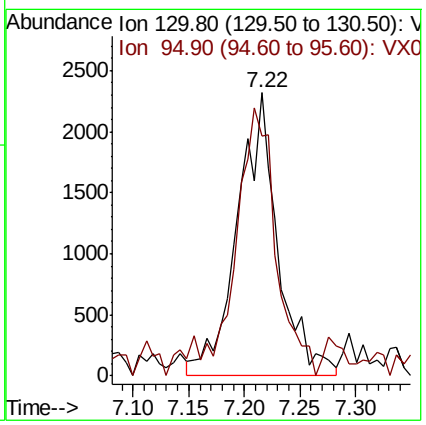


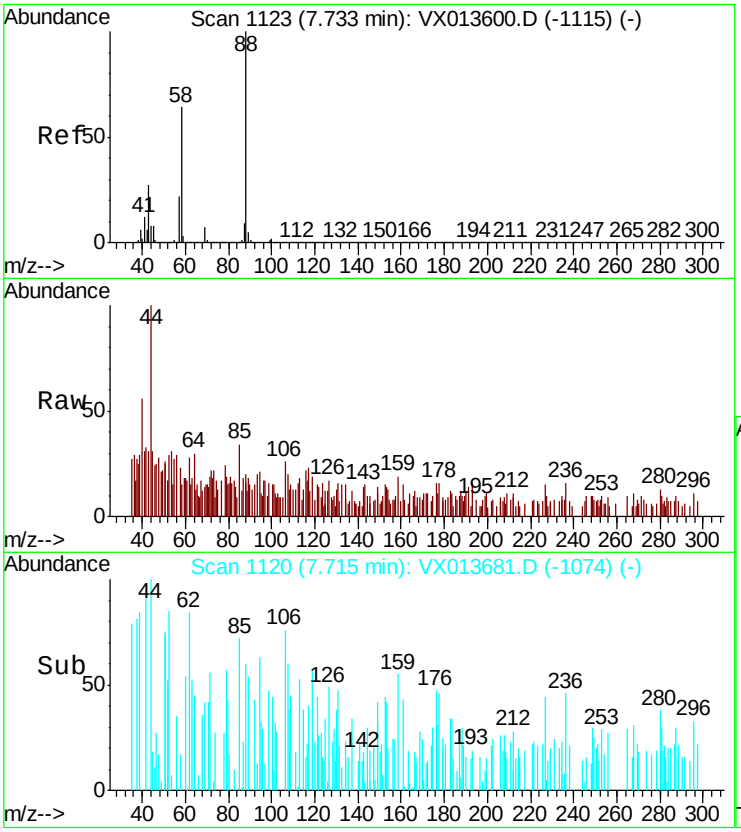


#44
Trichloroethene
Concen: 0.720 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion:130 Resp: 5873

Ion	Ratio	Lower	Upper
130	100		
95	80.6	0.0	190.8



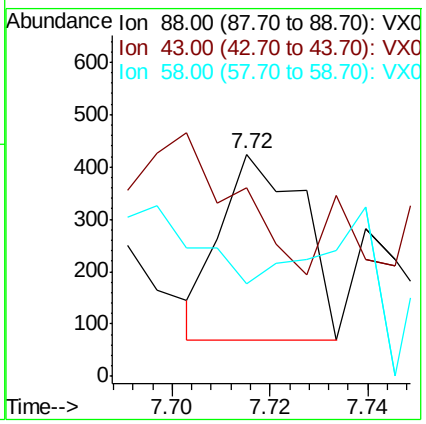


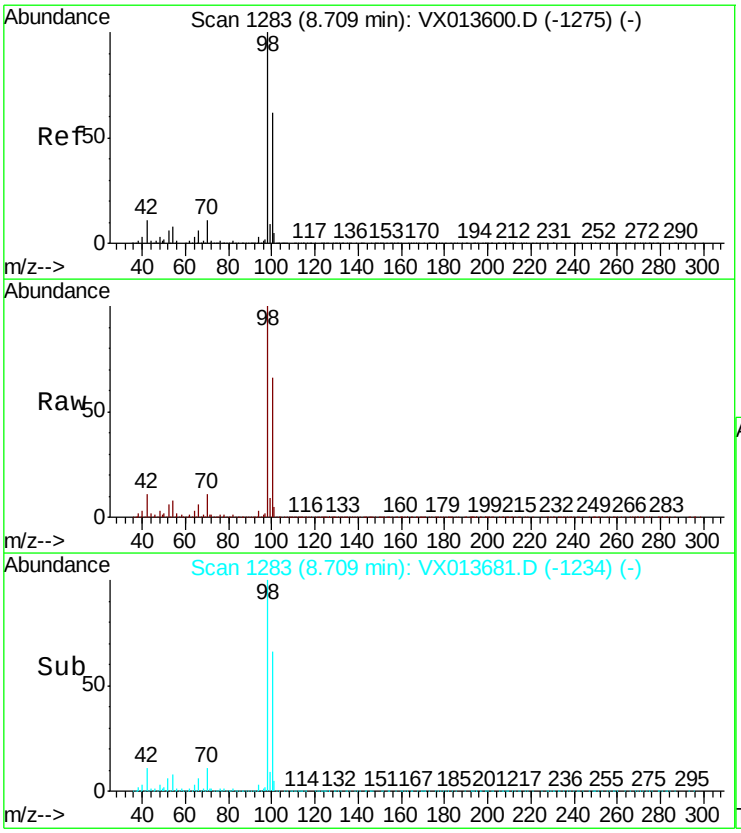
#49
1,4-Dioxane
Concen: 2.087 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument : MSVOA_X
ClientSampleId : S39-0198

Tgt Ion: 88 Resp: 409

Ion	Ratio	Lower	Upper
88	100		
43	91.2	25.8	38.6#
58	0.0	54.6	82.0#

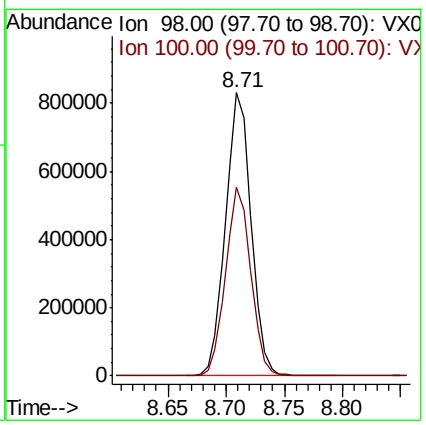


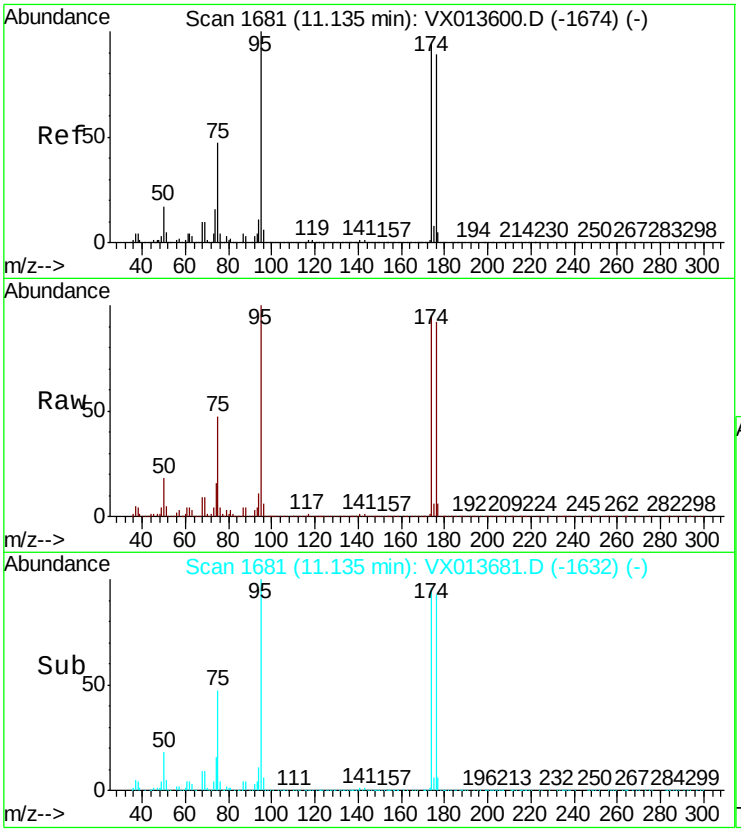


#50
Toluene-d8
Concen: 49.103 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 98 Resp: 1271292

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



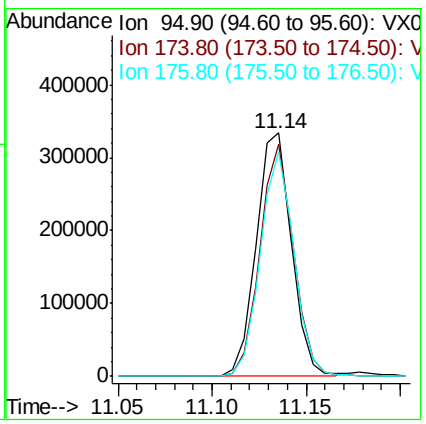


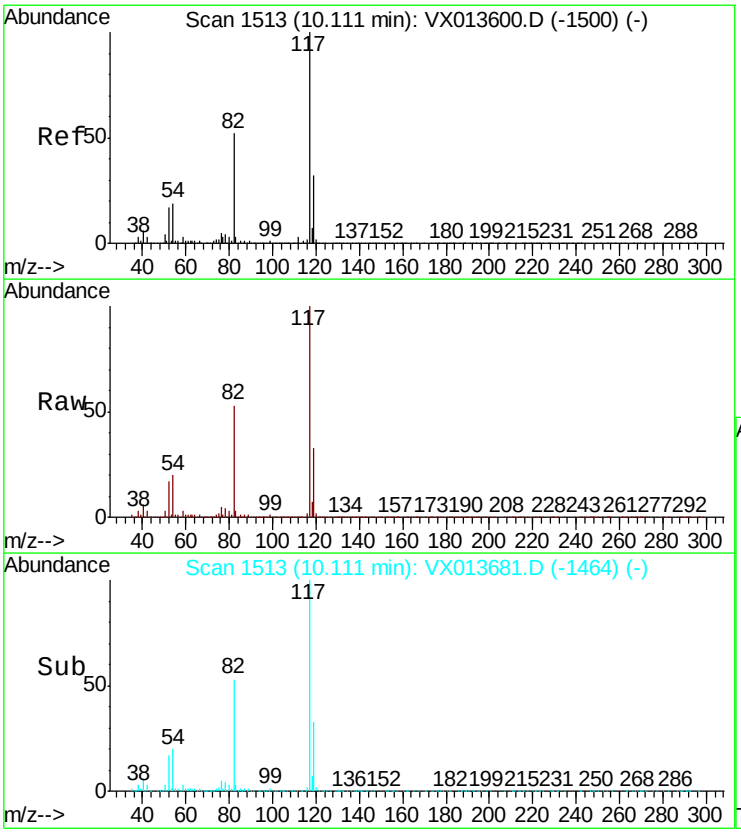
#62
4-Bromofluorobenzene
Concen: 46.186 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument : MSVOA_X
ClientSampleId : S39-0198

Tgt Ion: 95 Resp: 431201

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	180.0
176	88.4	0.0	173.6

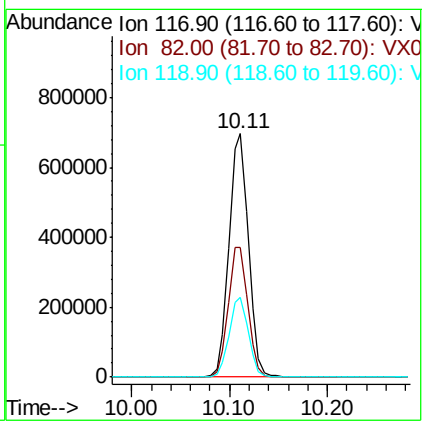


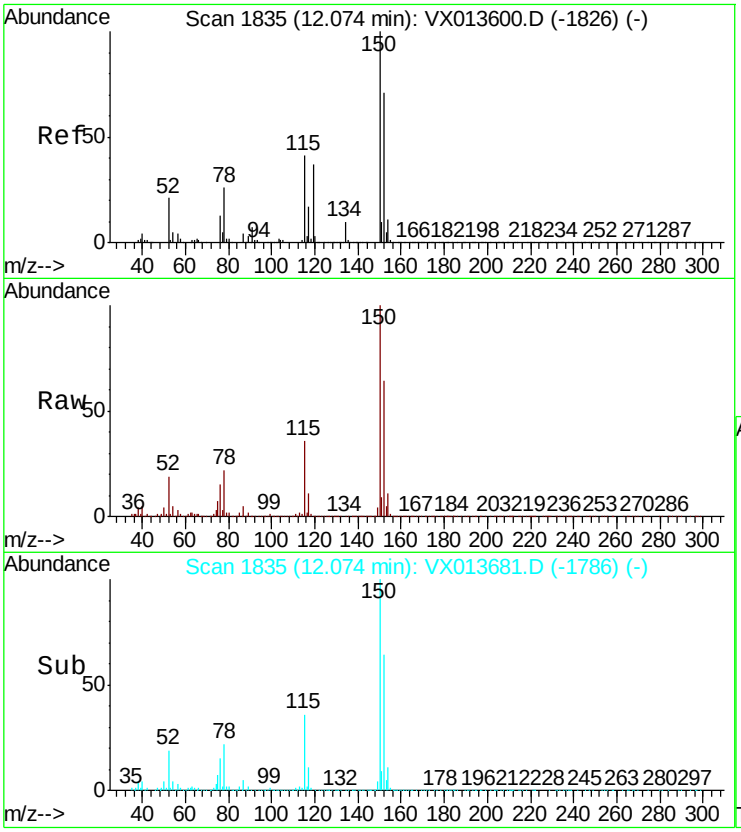


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion:117 Resp: 958723

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.8	62.8
119	32.8	25.8	38.8



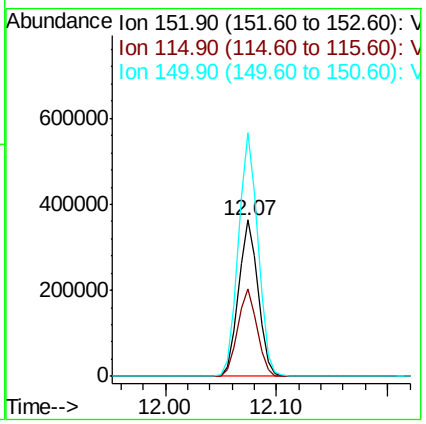


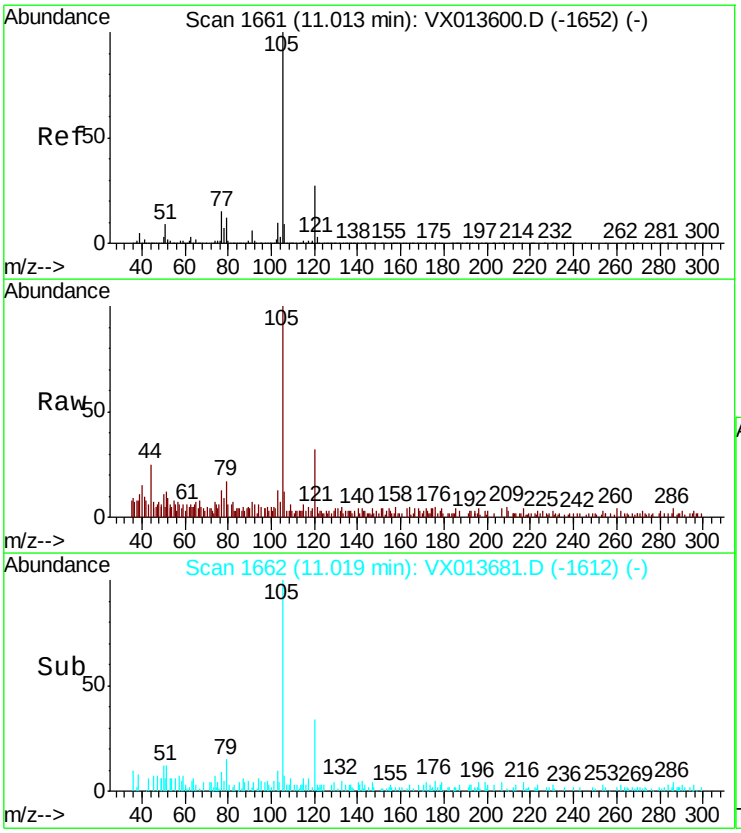
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument : MSVOA_X
ClientSampleId : S39-0198

Tgt Ion:152 Resp: 440349

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	155.7	0.0	346.8

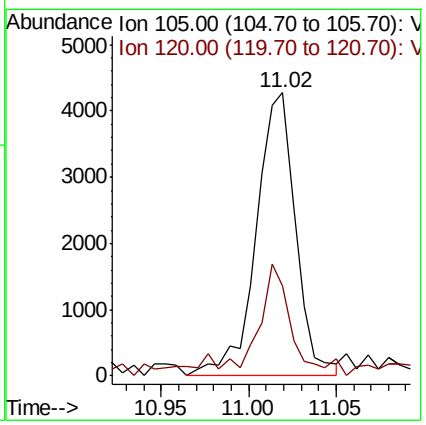


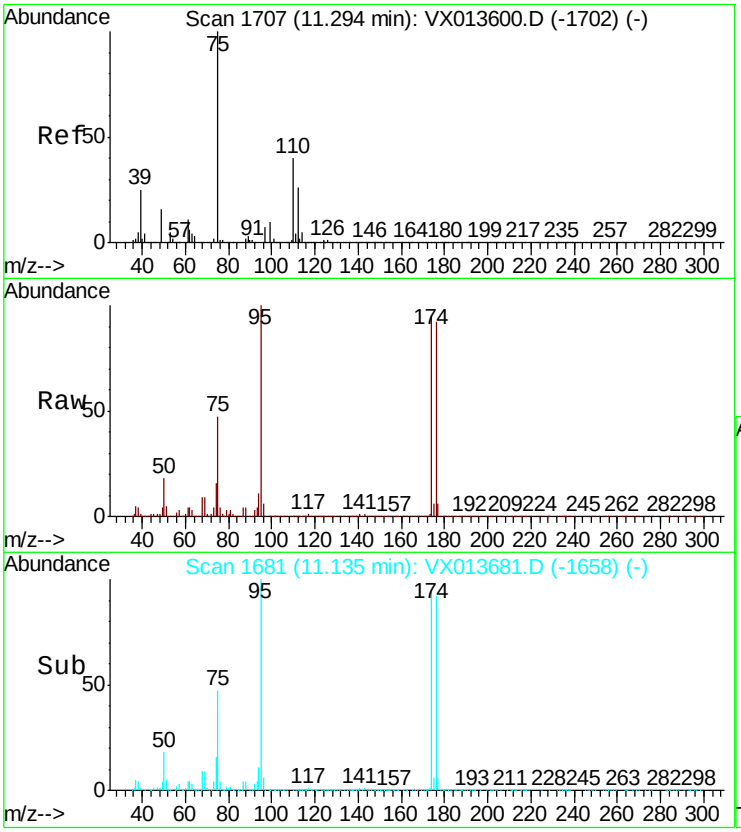


#73
Isopropylbenzene
Concen: 0.217 ug/l
RT: 11.02 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion:105 Resp: 6696

Ion	Ratio	Lower	Upper
105	100		
120	33.0	13.5	40.5



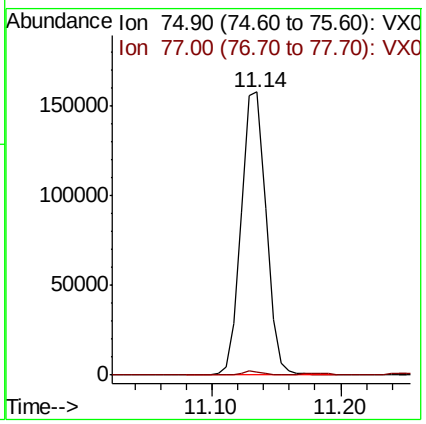


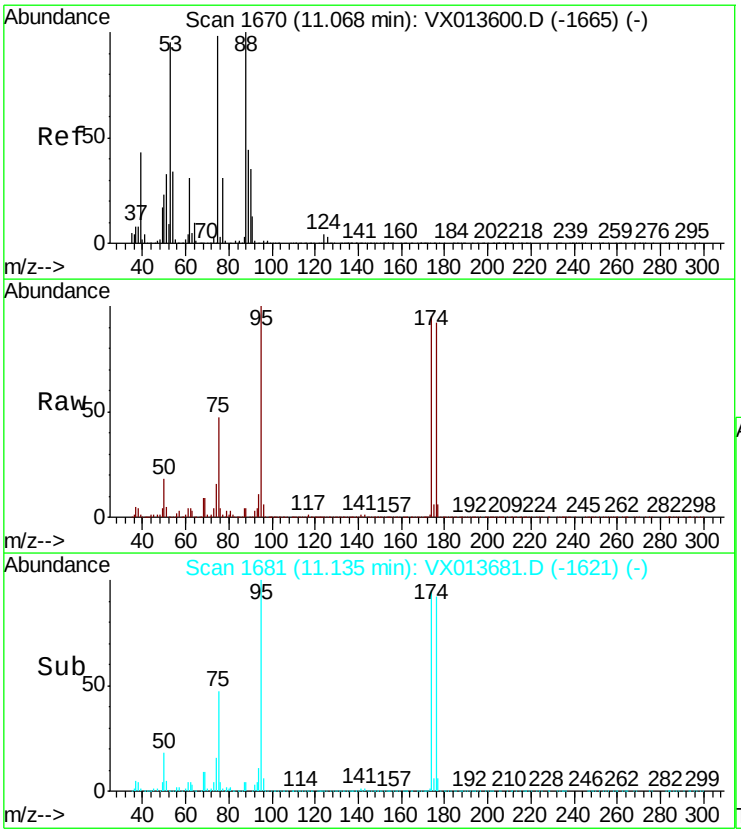
#76
1,2,3-Trichloropropane
Concen: 21.180 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion: 75 Resp: 209768

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

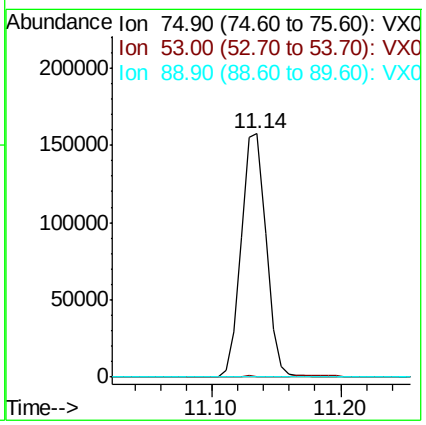


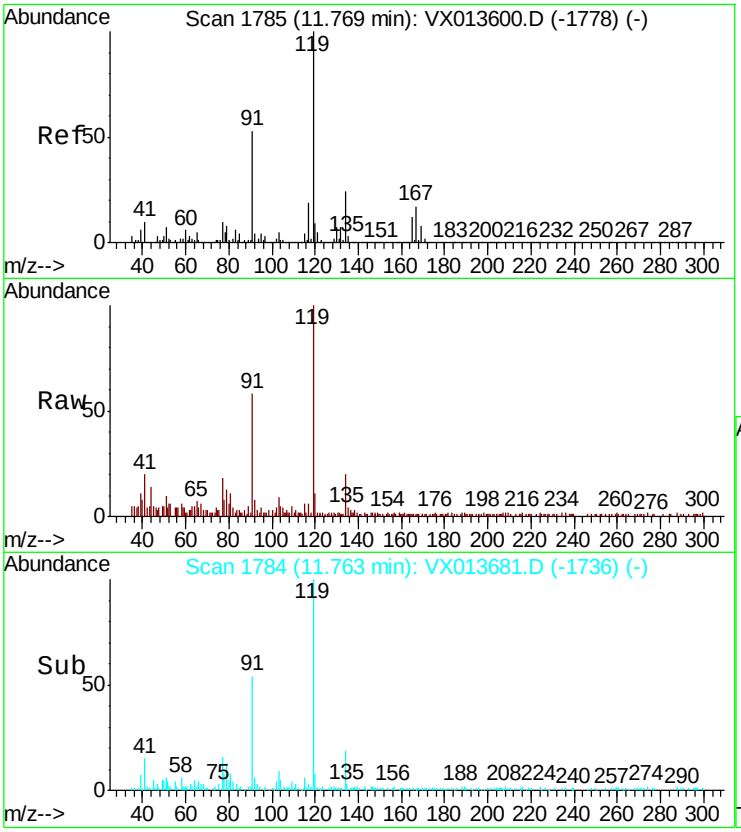


#81
trans-1,4-Dichloro-2-butene
Concen: 57.944 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion: 75 Resp: 209768

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.1	35.4	53.2#



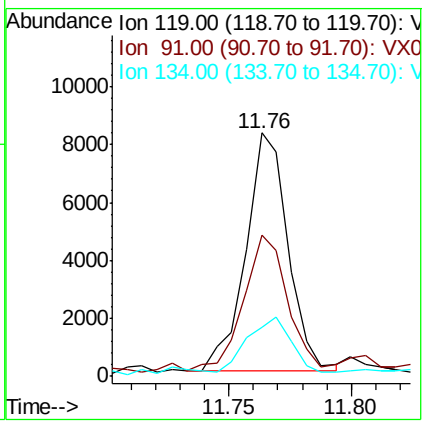


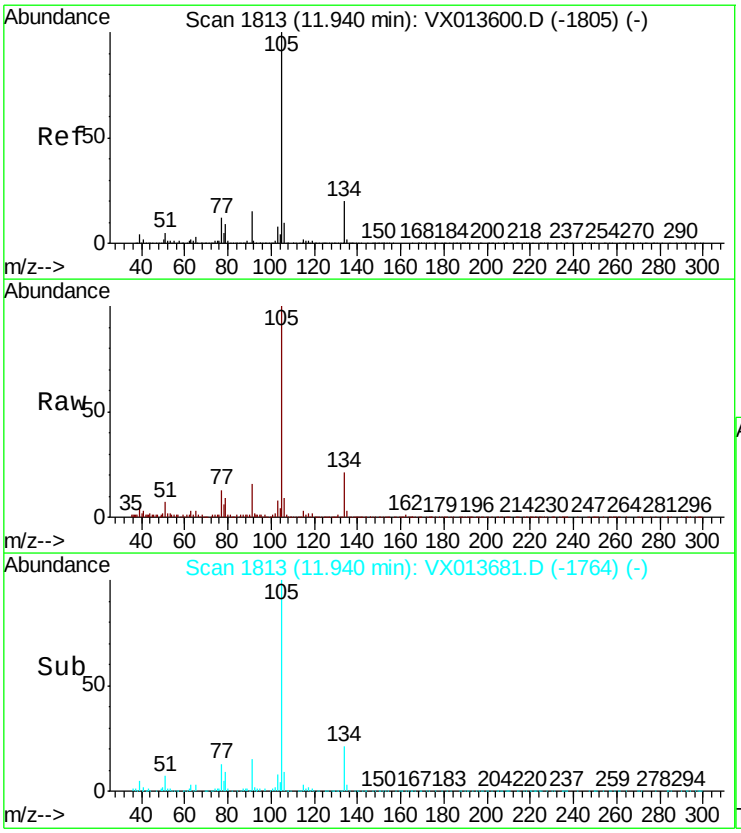
#83
tert-Butylbenzene
Concen: 0.386 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion:119 Resp: 9932

Ion	Ratio	Lower	Upper
119	100		
91	59.6	27.2	81.6
134	23.1	11.7	35.1

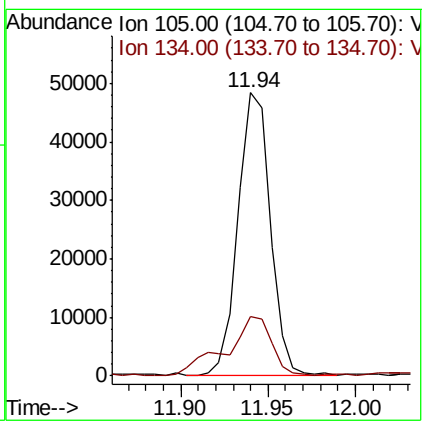


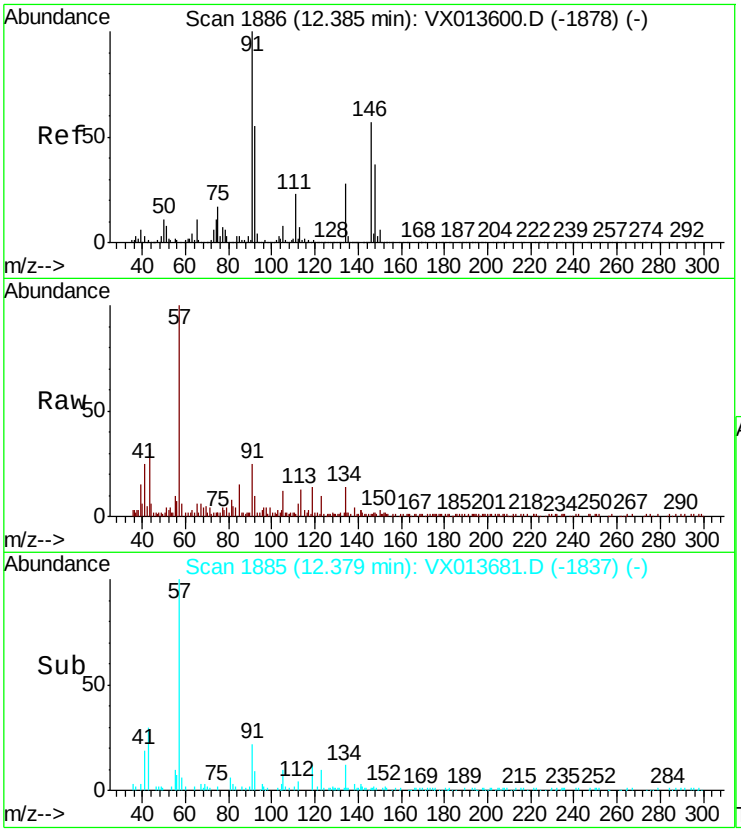


#85
sec-Butylbenzene
Concen: 2.115 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion:105 Resp: 62169

Ion	Ratio	Lower	Upper
105	100		
134	29.4	10.4	31.2



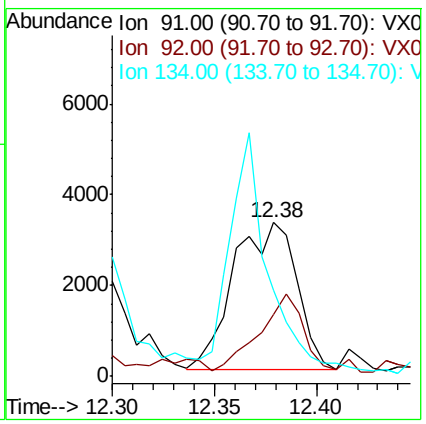


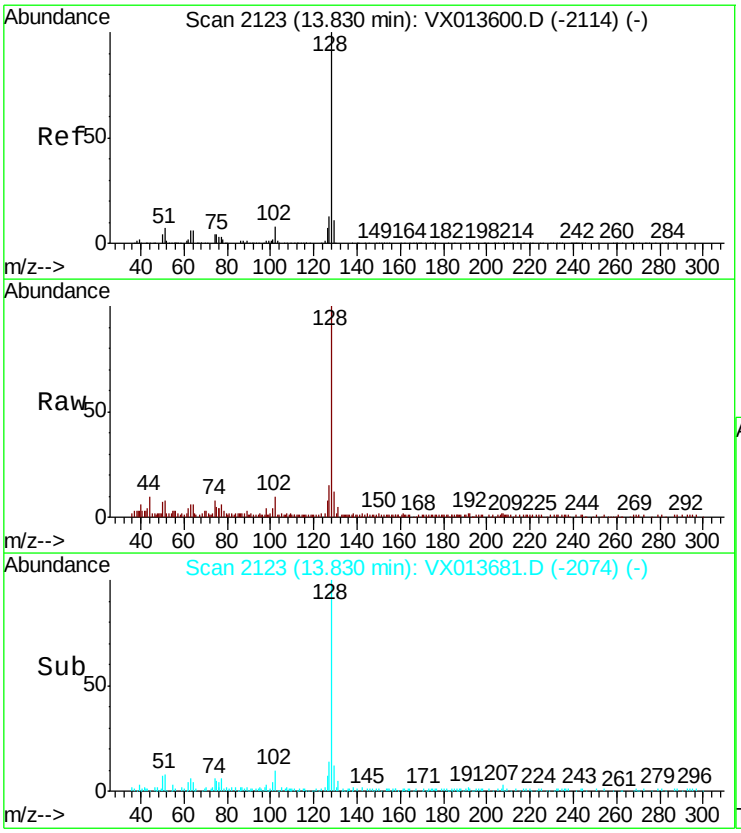
#89
n-Butylbenzene
Concen: 0.299 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
S39-0198

Tgt Ion: 91 Resp: 6970

Ion	Ratio	Lower	Upper
91	100		
92	36.6	27.4	82.2
134	96.9	13.5	40.4#





#95
Naphthalene
Concen: 0.708 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013681.D
Acq: 28 Nov 2019 03:31

Tgt Ion:128 Resp: 21112

Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.3	15.5#
129	21.4	8.7	13.1#