Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013059.D
Acq On : 14 Oct 2019 18:03
Operator : JC/SP
Sample : K5313-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Quant Time: Oct 15 01:28:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	174254	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	281059	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	237484	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100835	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	106377	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
35) Dibromofluoromethane	5.49	113	83509	51.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.54%				
50) Toluene-d8	8.71	98	328395	52.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.40%				
62) 4-Bromofluorobenzene	11.14	95	112325	45.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.90%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	905	0.468	ug/l		94
4) Vinyl Chloride	1.40	62	16326	8.183	ug/l		93
5) Bromomethane	1.64	94	271	0.327	ug/l	#	69
6) Chloroethane	1.75	64	356	0.658	ug/l	#	43
11) Tert butyl alcohol	3.01	59	3969	6.874	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	942	0.535	ug/l	#	80
13) Acrolein	2.25	56	1376	3.354	ug/l	#	1
14) Allyl chloride	2.84	41	382068	121.835	ug/l	#	65
15) Acrylonitrile	3.17	53	8857	8.095	ug/l	#	38
16) Acetone	2.43	43	6431	5.602	ug/l		97
18) Methyl Acetate	2.84	43	955498	351.149	ug/l	#	51
20) Methylene Chloride	2.83	84	2839	1.346	ug/l	#	1
21) trans-1,2-Dichloroethene	3.16	96	764	0.405	ug/l	#	73
25) 2-Butanone	4.55	43	17412	10.932	ug/l	#	49
27) cis-1,2-Dichloroethene	4.59	96	31698	14.570	ug/l		90
30) Chloroform	5.26	83	905	0.261	ug/l	#	56
31) Cyclohexane	5.57	56	226525	71.661	ug/l		99
36) 1,1-Dichloropropene	5.65	75	13162	5.326	ug/l	#	47
37) Ethyl Acetate	4.83	43	1116	0.404	ug/l	#	67
38) Carbon Tetrachloride	5.65	117	18260	7.592	ug/l	#	18
39) Methylcyclohexane	7.46	83	205158	68.460	ug/l		99
40) Benzene	6.14	78	200420	27.461	ug/l		99
42) 1,2-Dichloroethane	6.14	62	1764	0.674	ug/l	#	73
43) Isopropyl Acetate	6.34	43	291000	65.615	ug/l	#	60
44) Trichloroethene	7.21	130	1240	0.613	ug/l		71
45) 1,2-Dichloropropane	7.46	63	2349	1.263	ug/l	#	1
48) Methyl methacrylate	7.73	41	15403	7.127	ug/l	#	42
51) 4-Methyl-2-Pentanone	8.67	43	17885	6.468	ug/l	#	69
52) Toluene	8.78	92	17095	3.661	ug/l		98
53) t-1,3-Dichloropropene	8.78	75	188	2.228	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	23980	12.978	ug/l	#	20
56) Ethyl methacrylate	9.16	69	5535	3.443	ug/l	#	1
67) Ethyl Benzene	10.25	91	242920	28.998	ug/l		99
68) m/p-Xylenes	10.36	106	202404	64.676	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013059.D
Acq On : 14 Oct 2019 18:03
Operator : JC/SP
Sample : K5313-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Quant Time: Oct 15 01:28:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) o-Xylene	10.70	106	4649	1.523	ug/l		91
73) Isopropylbenzene	11.01	105	95709	12.910	ug/l		100
74) N-amyl acetate	10.91	43	686	0.215	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	852	0.346	ug/l	#	25
76) 1,2,3-Trichloropropane	11.14	75	53452	23.900	ug/l	#	33
78) n-propylbenzene	11.35	91	118516	14.528	ug/l		97
79) 2-Chlorotoluene	11.43	91	25909	5.054	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.50	105	101696	16.428	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.14	75	53452	60.522	ug/l	#	10
82) 4-Chlorotoluene	11.50	91	12131	2.064	ug/l	#	46
83) tert-Butylbenzene	11.77	119	4920	0.815	ug/l		86
84) 1,2,4-Trimethylbenzene	11.80	105	275092	43.878	ug/l		97
85) sec-Butylbenzene	11.94	105	41748	5.967	ug/l		79
86) p-Isopropyltoluene	12.06	119	25889	3.990	ug/l		94
89) n-Butylbenzene	12.38	91	22125	4.057	ug/l	#	34
90) Hexachloroethane	12.58	117	3324	4.767	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	13.01	75	521	0.901	ug/l	#	1
95) Naphthalene	13.83	128	25236	3.654	ug/l	#	94

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

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Instrument :
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Quant Time: Oct 15 01:28:22 2019
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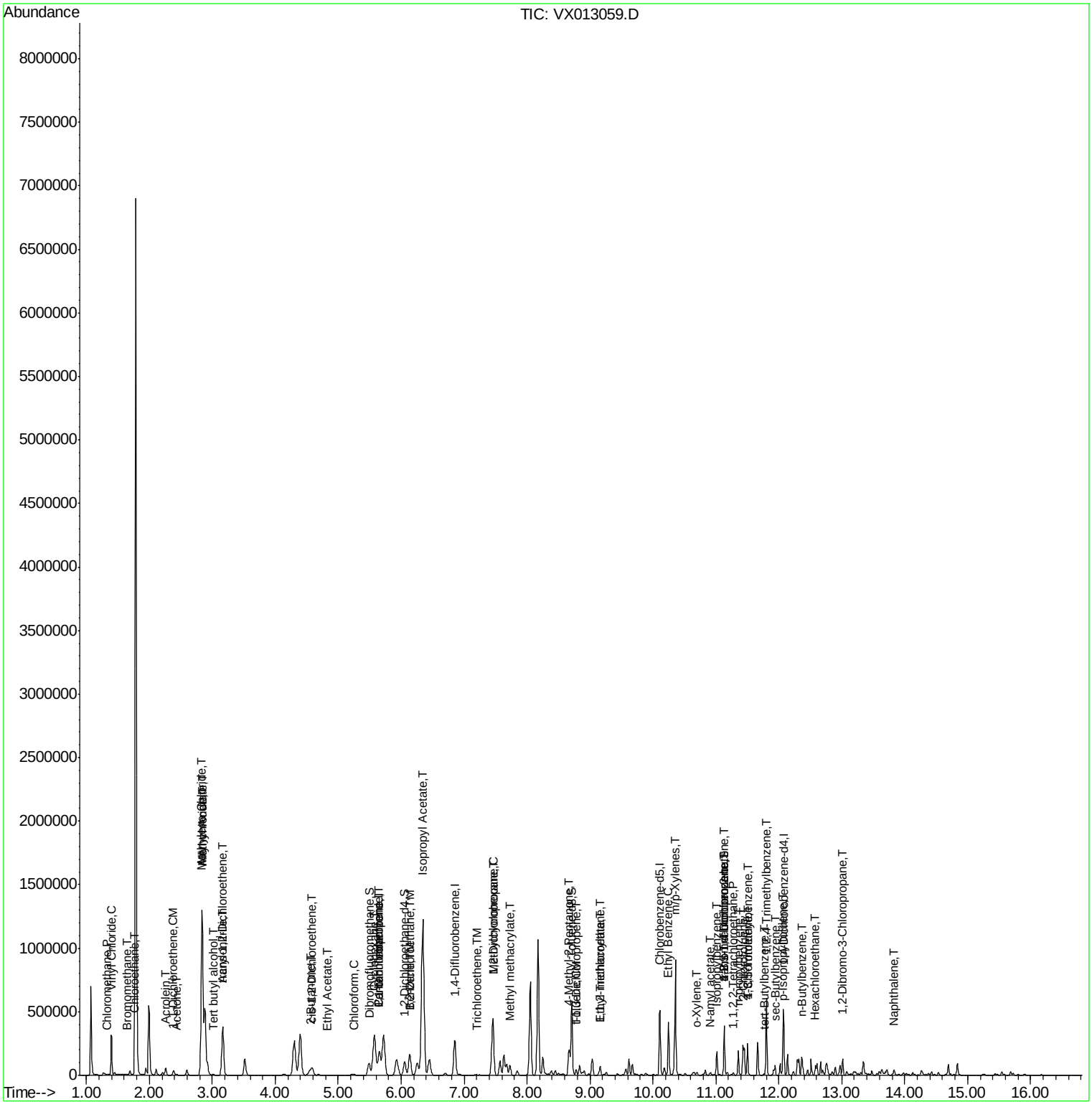
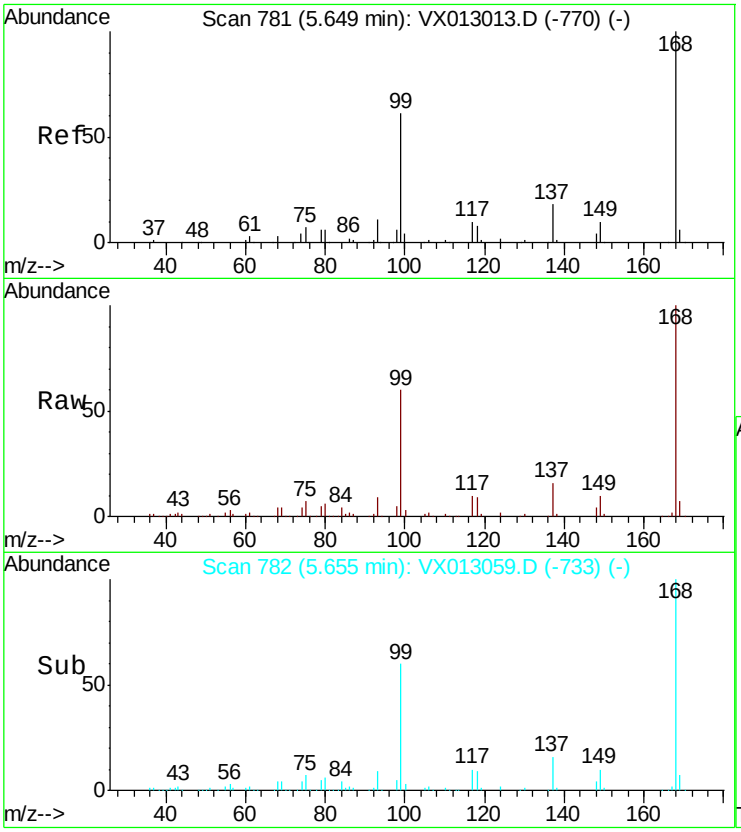


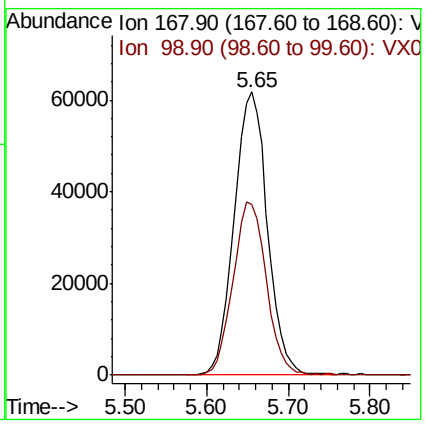


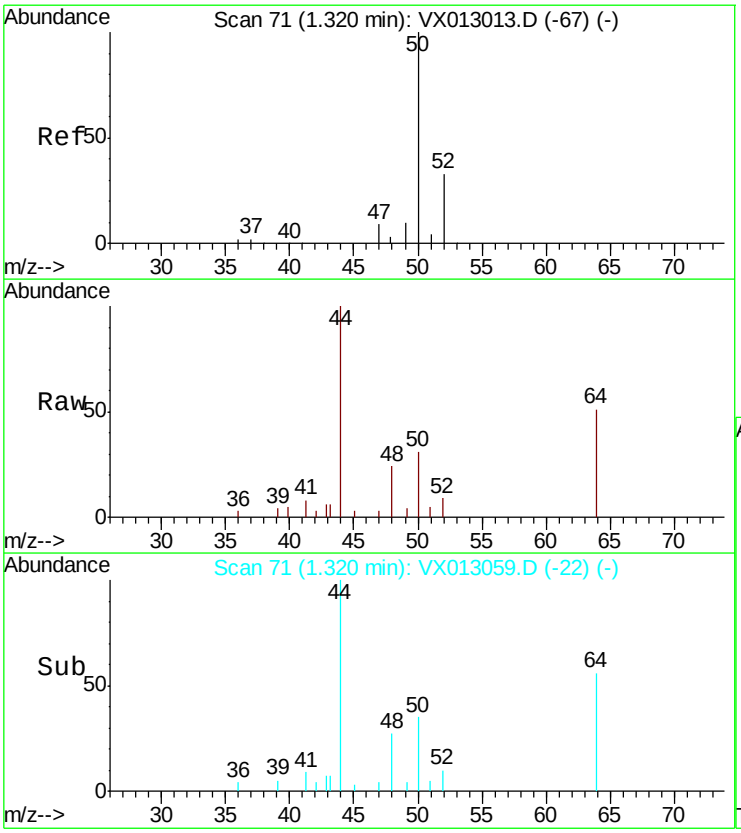
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion:168 Resp: 174254

Ion	Ratio	Lower	Upper
168	100		
99	60.4	49.4	74.0

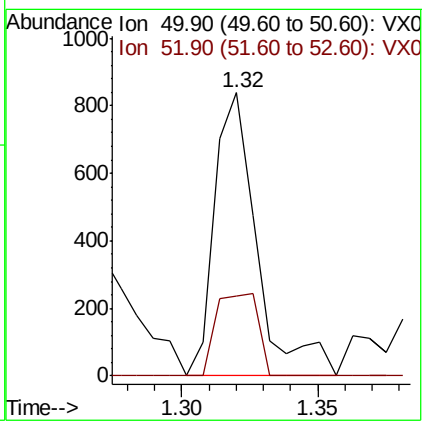


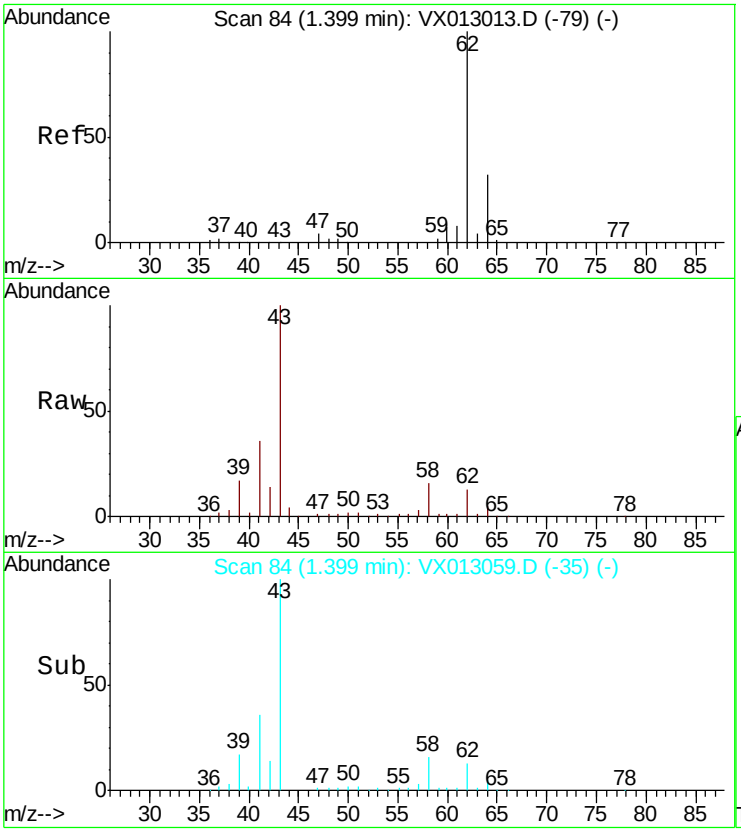


#3
Chloromethane
Concen: 0.468 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 50 Resp: 905

Ion	Ratio	Lower	Upper
50	100		
52	28.4	25.2	37.8



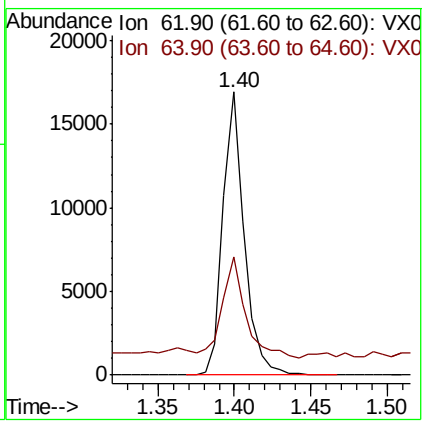


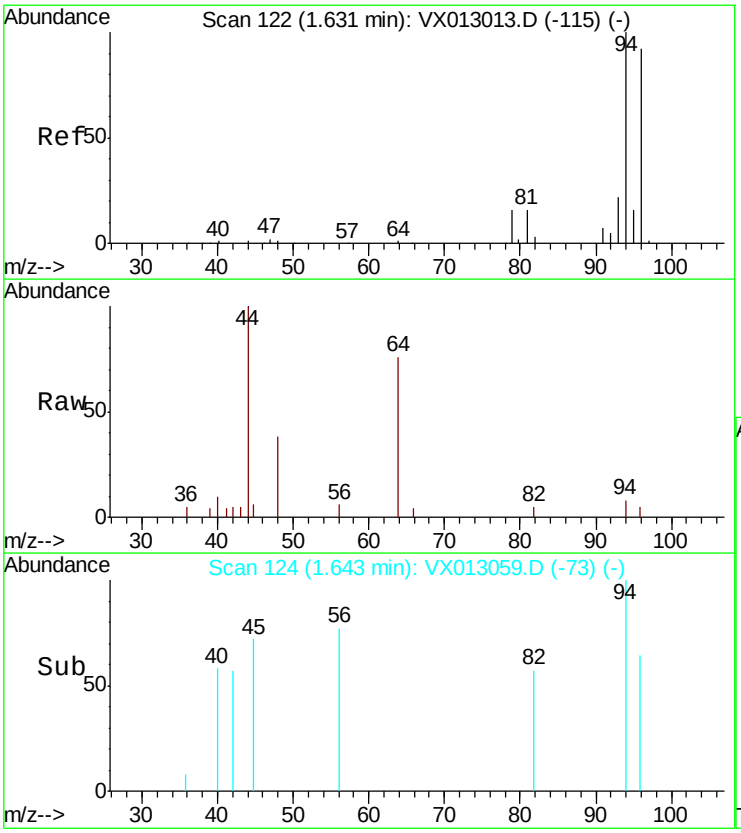
#4
Vinyl Chloride
Concen: 8.183 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 62 Resp: 16326

Ion	Ratio	Lower	Upper
62	100		
64	35.2	25.3	37.9

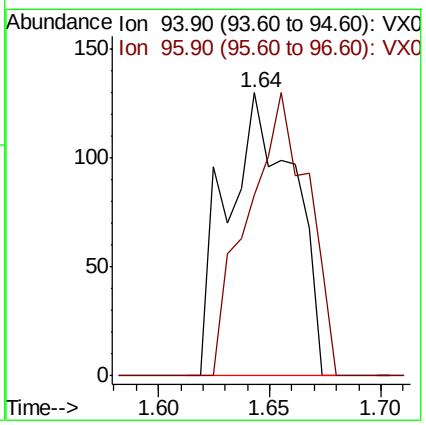


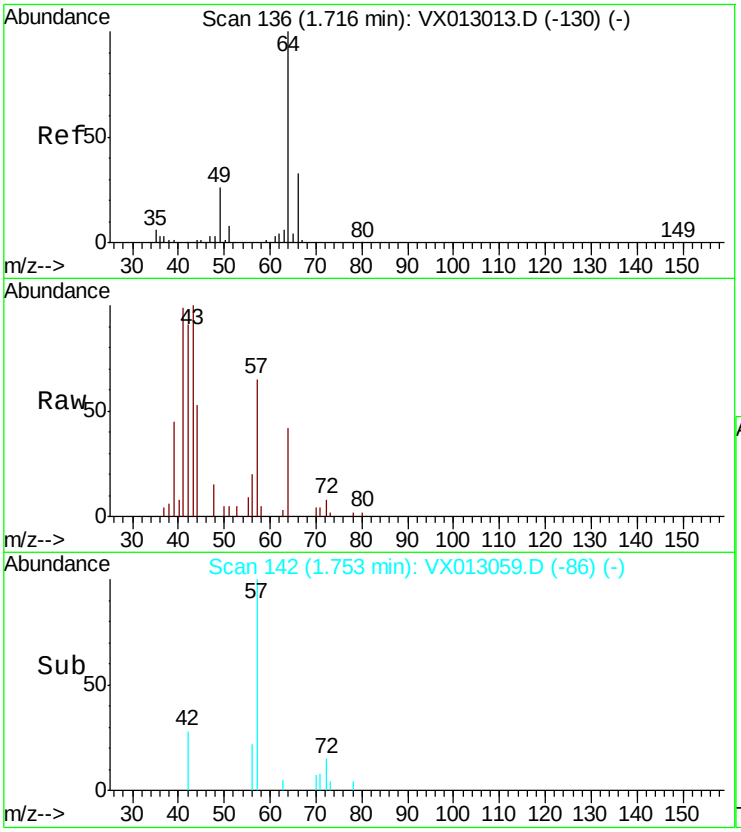


#5
Bromomethane
Concen: 0.327 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 94 Resp: 271

Ion	Ratio	Lower	Upper
94	100		
96	63.8	74.7	112.1#



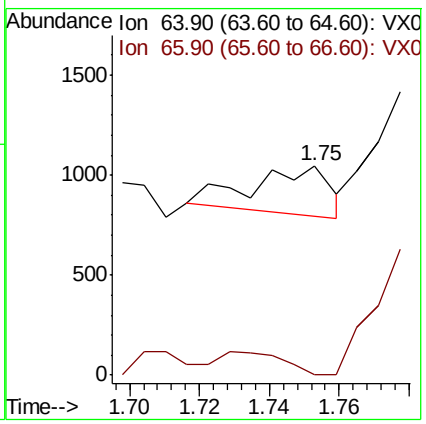


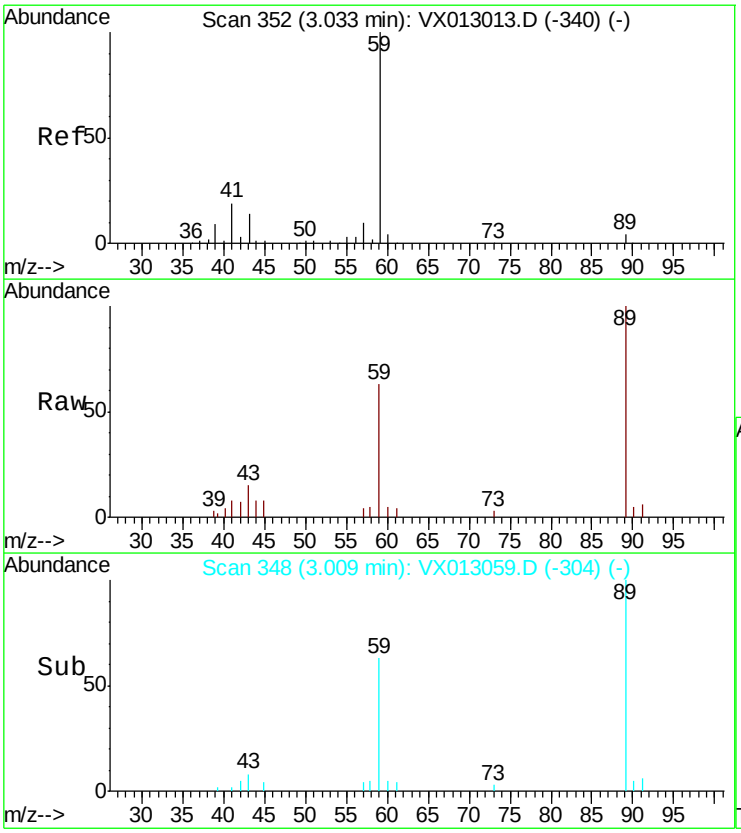
#6
Chloroethane
Concen: 0.658 ug/l
RT: 1.75 min Scan# 142
Delta R.T. 0.04 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 64 Resp: 356

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

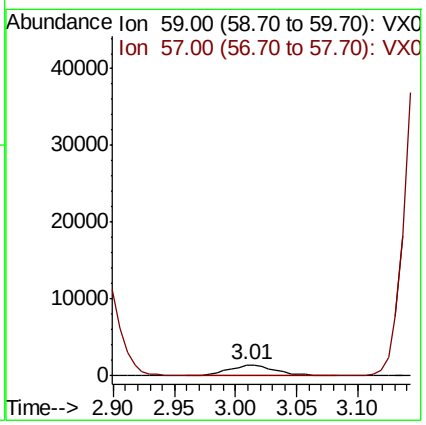


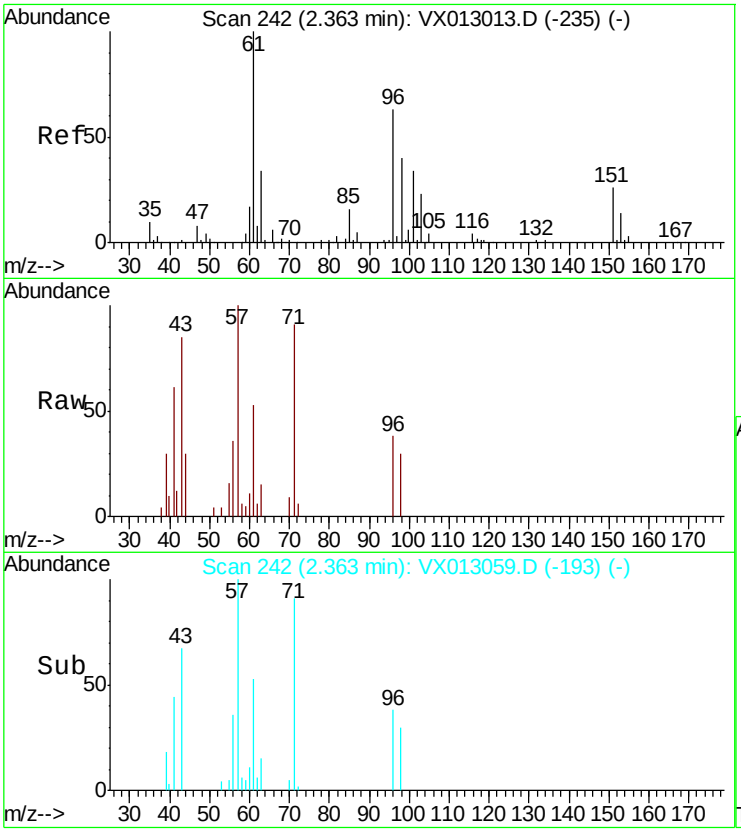


#11
Tert butyl alcohol
Concen: 6.874 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 59 Resp: 3969

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



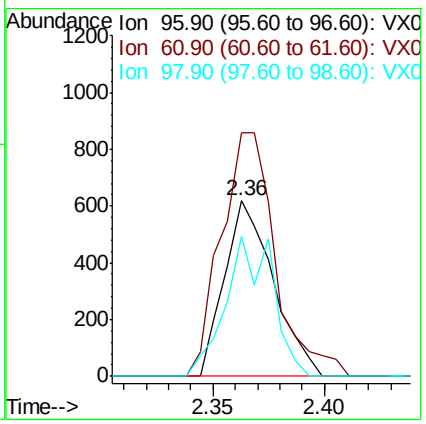


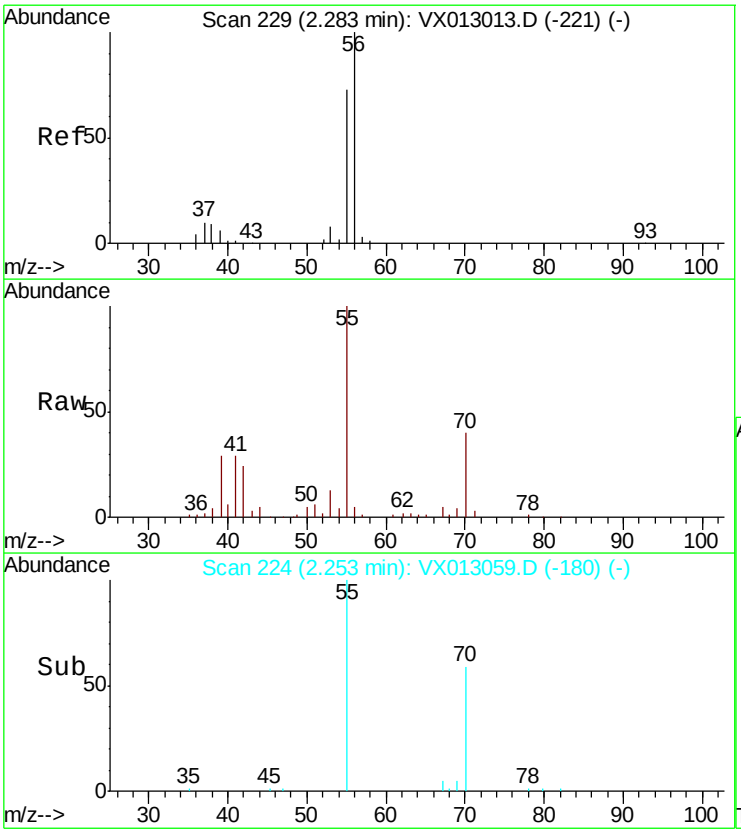
#12
1,1-Dichloroethene
Concen: 0.535 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 96 Resp: 942

Ion	Ratio	Lower	Upper
96	100		
61	138.9	132.2	198.4
98	79.7	50.5	75.7#

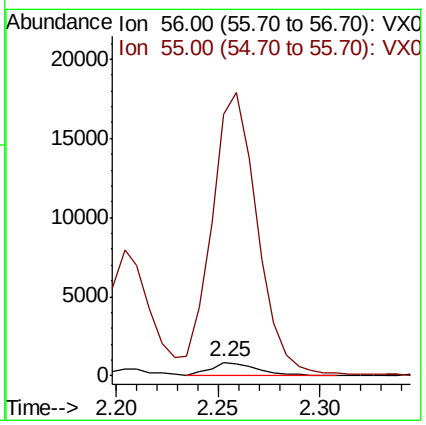


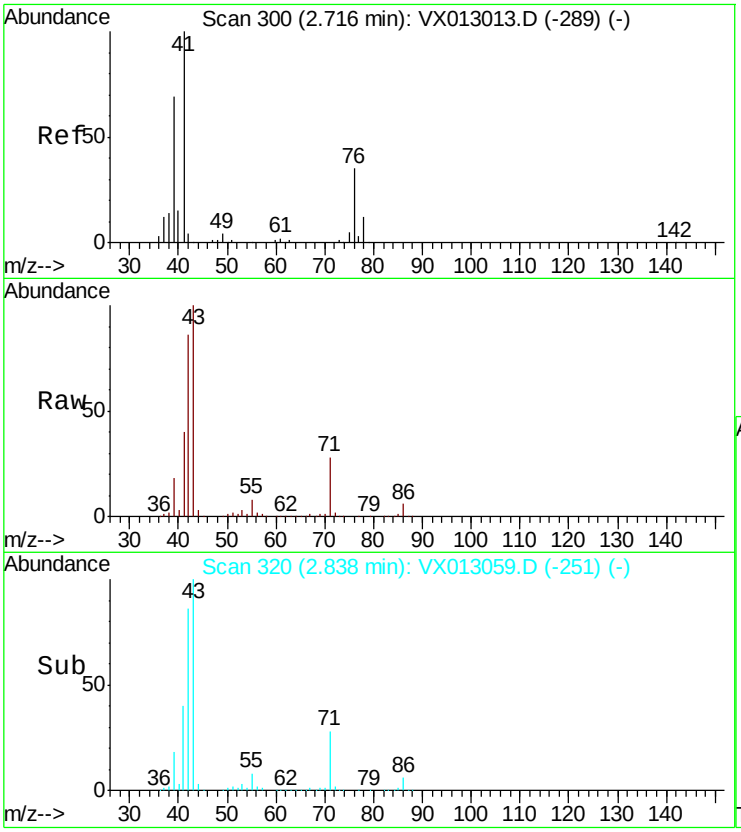


#13
Acrolein
Concen: 3.354 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.03 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 56 Resp: 1376

Ion	Ratio	Lower	Upper
56	100		
55	2052.0	56.6	85.0#



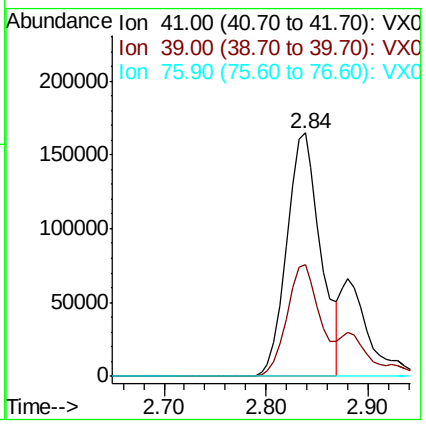


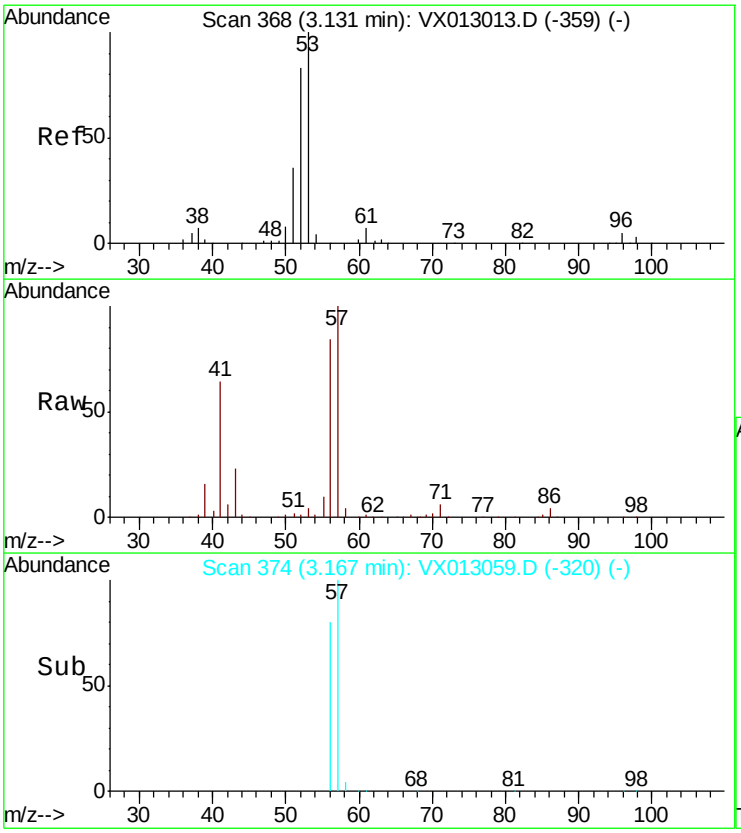
#14
Allyl chloride
Concen: 121.835 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.12 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 41 Resp: 382068

Ion	Ratio	Lower	Upper
41	100		
39	45.6	51.0	76.6#
76	0.0	26.2	39.4#

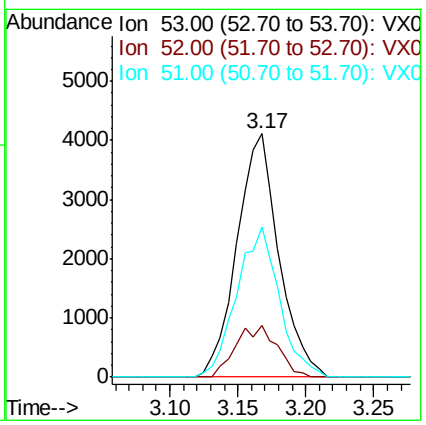


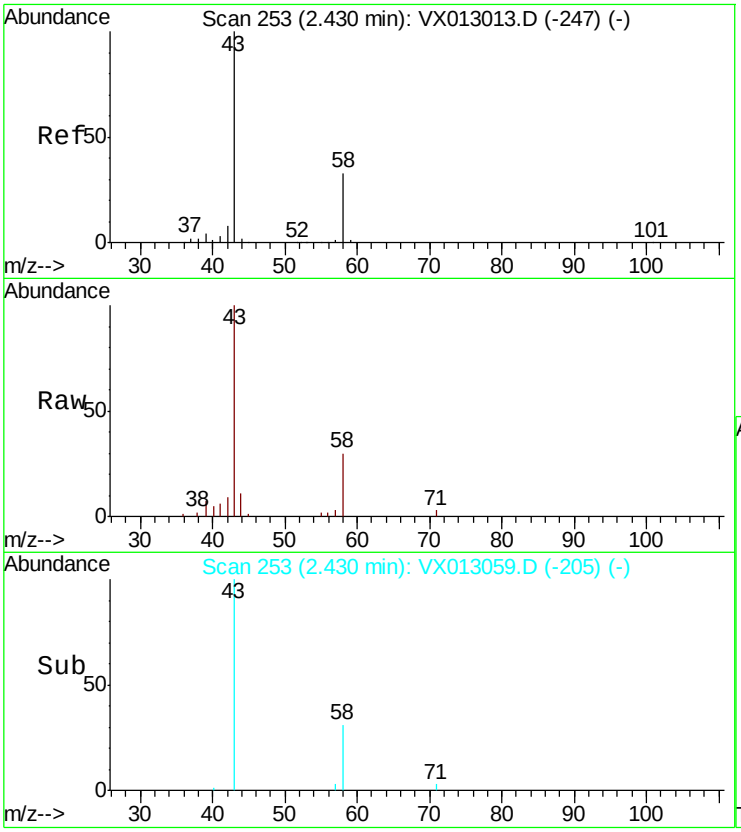


#15
Acrylonitrile
Concen: 8.095 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.03 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 53 Resp: 8857

Ion	Ratio	Lower	Upper
53	100		
52	20.9	66.2	99.2#
51	62.5	28.2	42.4#



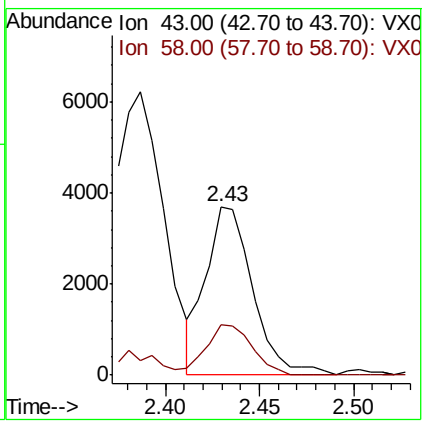


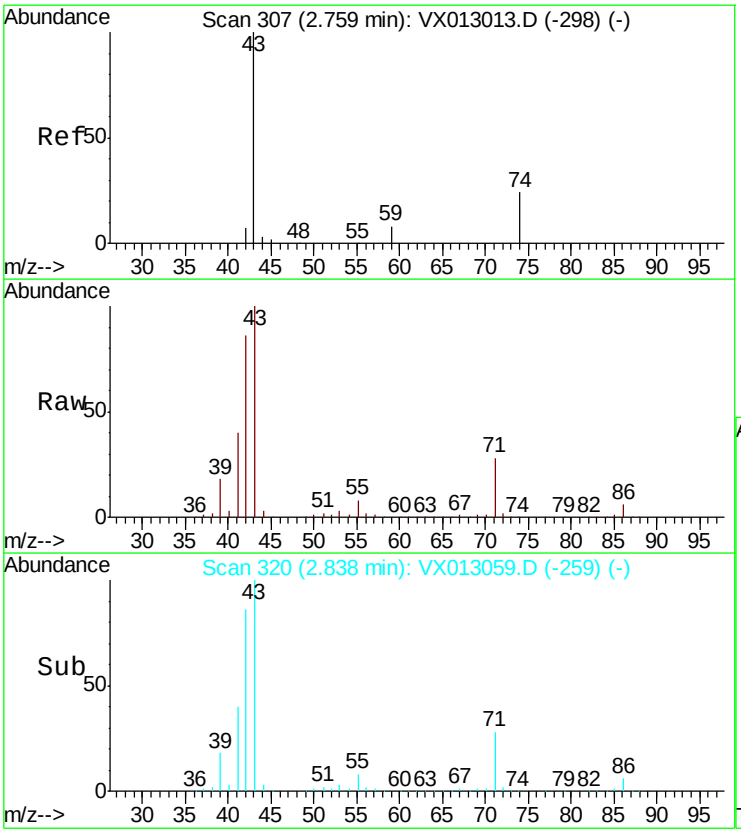
#16
Acetone
Concen: 5.602 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 43 Resp: 6431

Ion	Ratio	Lower	Upper
43	100		
58	29.9	25.4	38.2

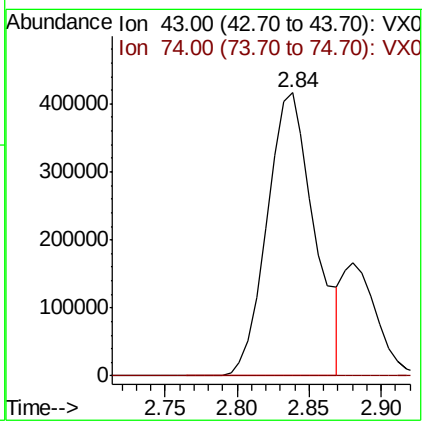


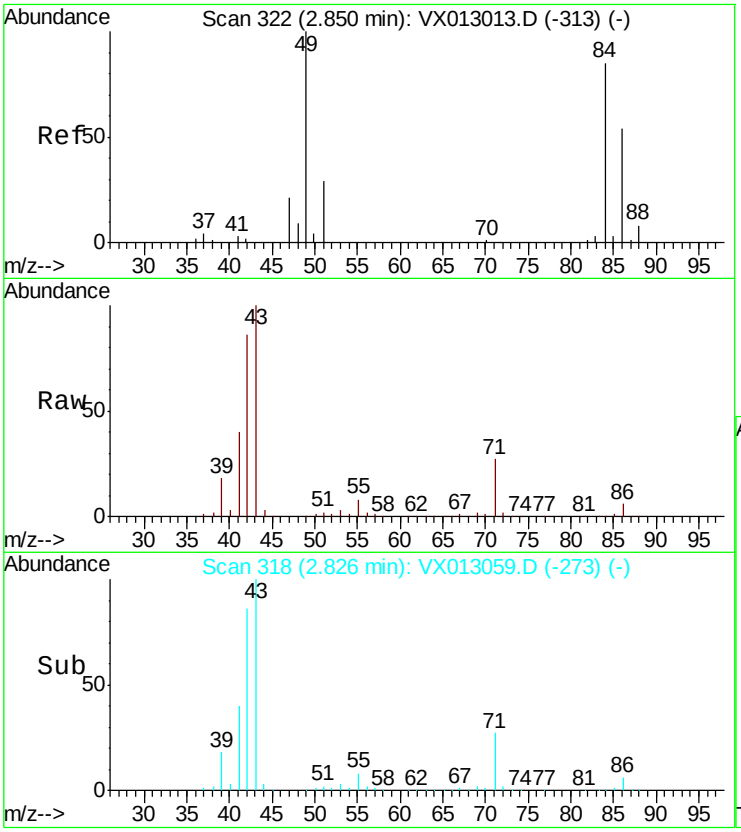


#18
Methyl Acetate
Concen: 351.149 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 43 Resp: 955498

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



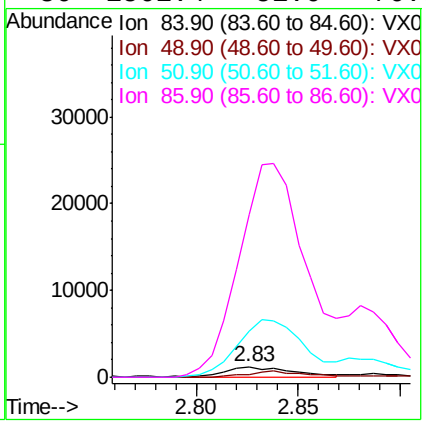


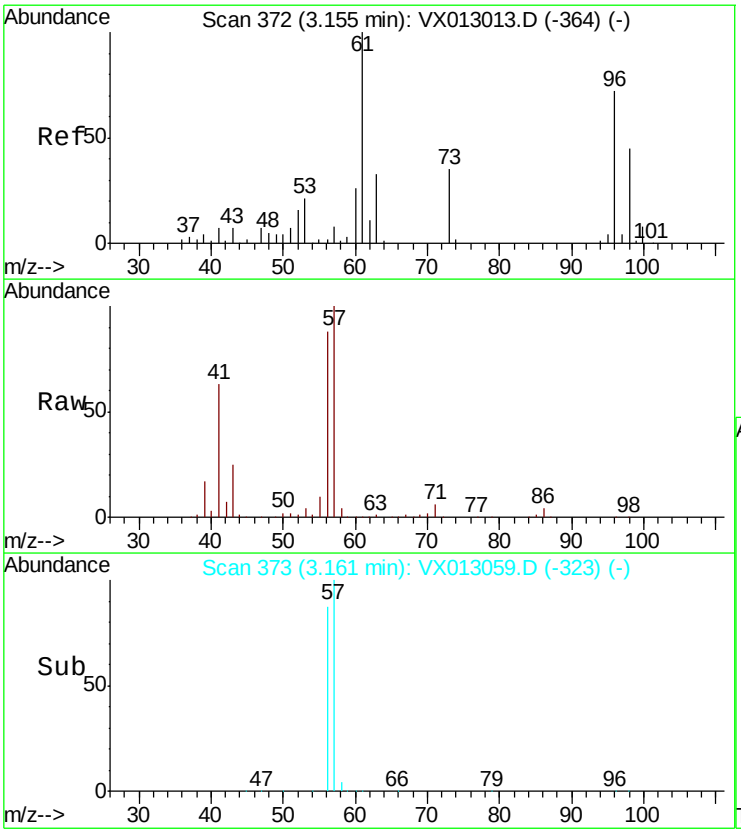
#20
Methylene Chloride
Concen: 1.346 ug/l
RT: 2.83 min Scan# 318
Delta R.T. -0.02 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 84 Resp: 2839

Ion	Ratio	Lower	Upper
84	100		
49	30.1	96.6	144.8#
51	439.4	30.7	46.1#
86	1561.4	51.0	76.6#

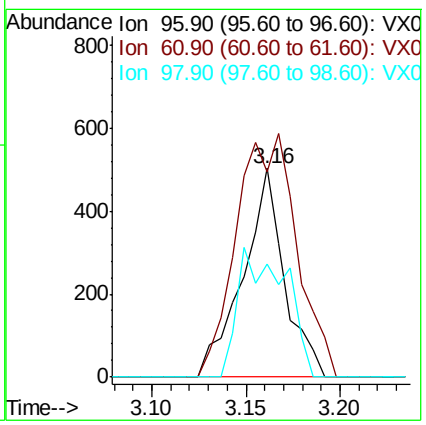


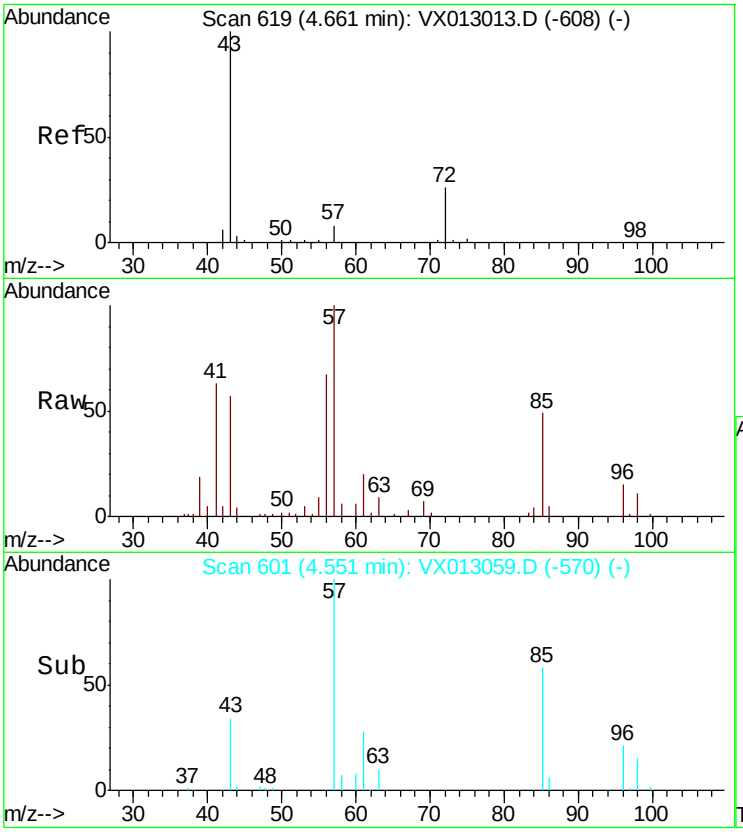


#21
trans-1,2-Dichloroethene
Concen: 0.405 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 96 Resp: 764

Ion	Ratio	Lower	Upper
96	100		
61	98.4	110.4	165.6#
98	54.0	51.5	77.3



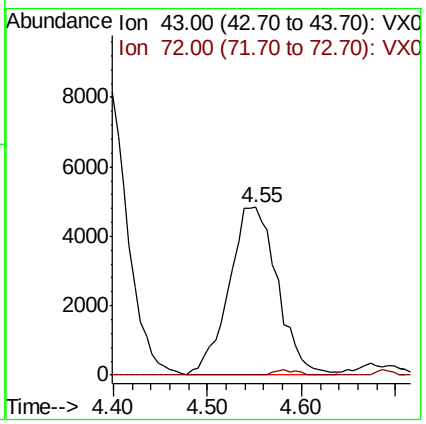


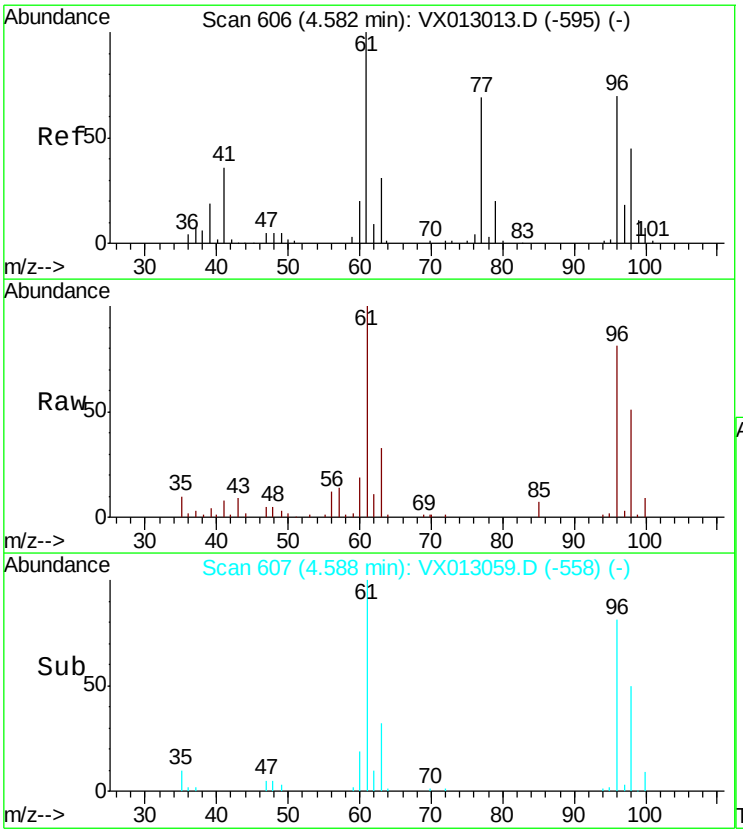
#25
2-Butanone
Concen: 10.932 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.11 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 43 Resp: 17412

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

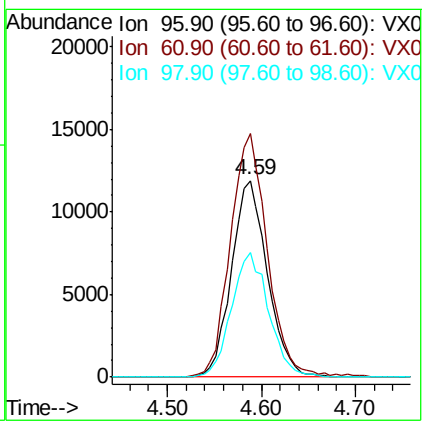


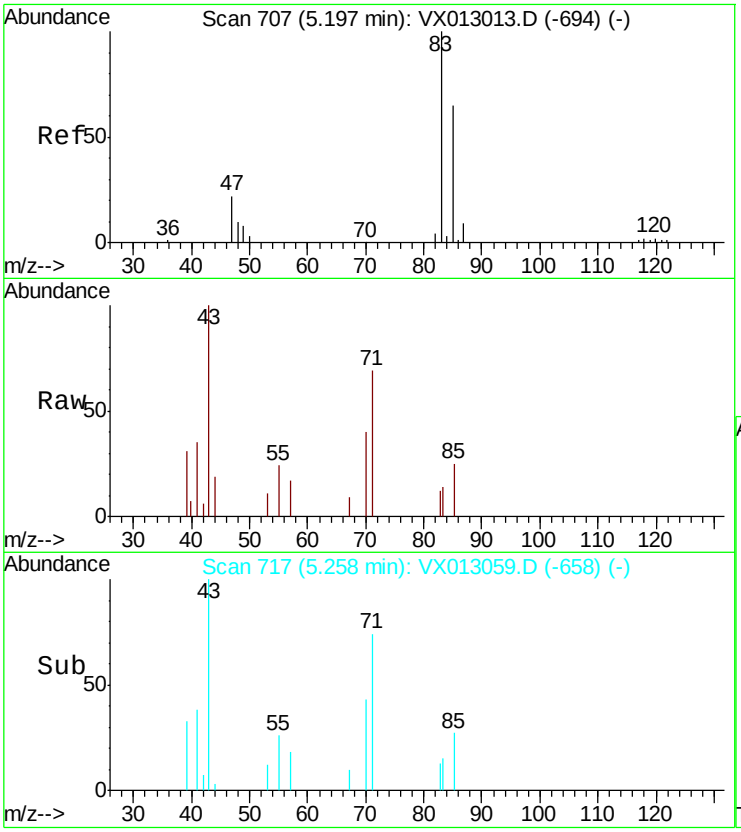


#27
cis-1,2-Dichloroethene
Concen: 14.570 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 96 Resp: 31698

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	290.6
98	65.7	0.0	128.8



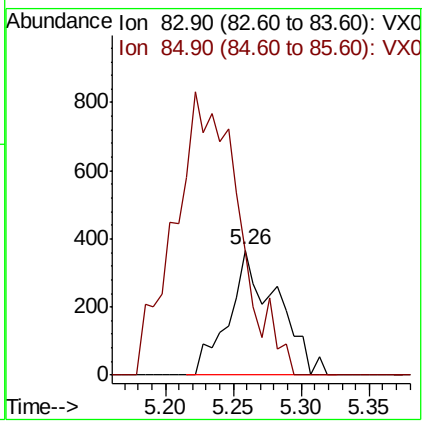


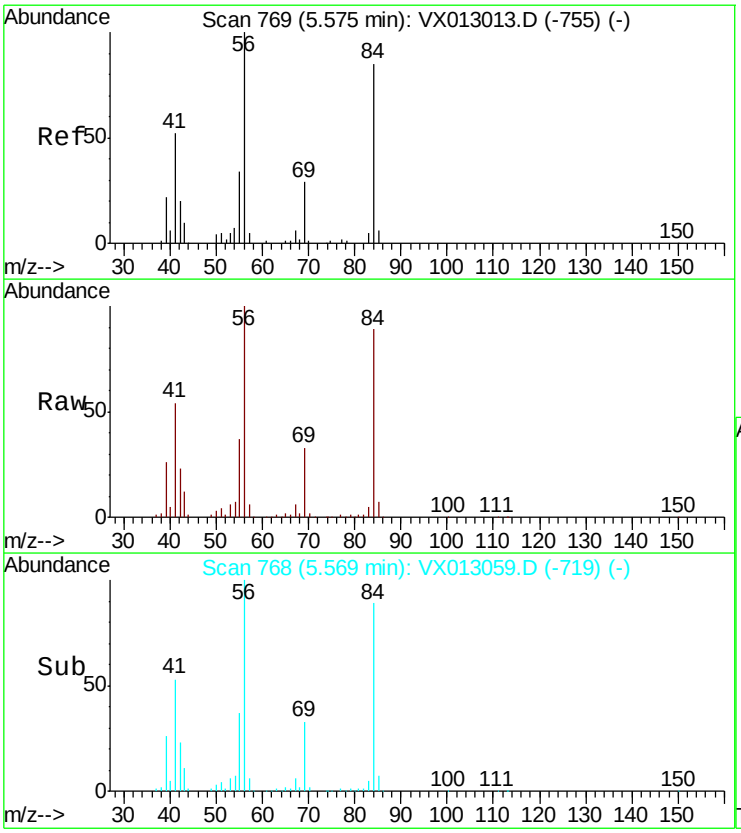
#30
Chloroform
Concen: 0.261 ug/l
RT: 5.26 min Scan# 717
Delta R.T. 0.06 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 83 Resp: 905

Ion	Ratio	Lower	Upper
83	100		
85	99.2	51.5	77.3#

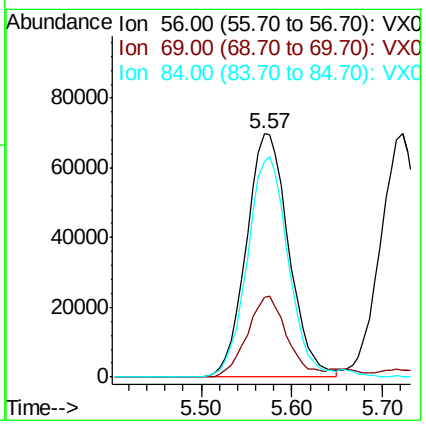


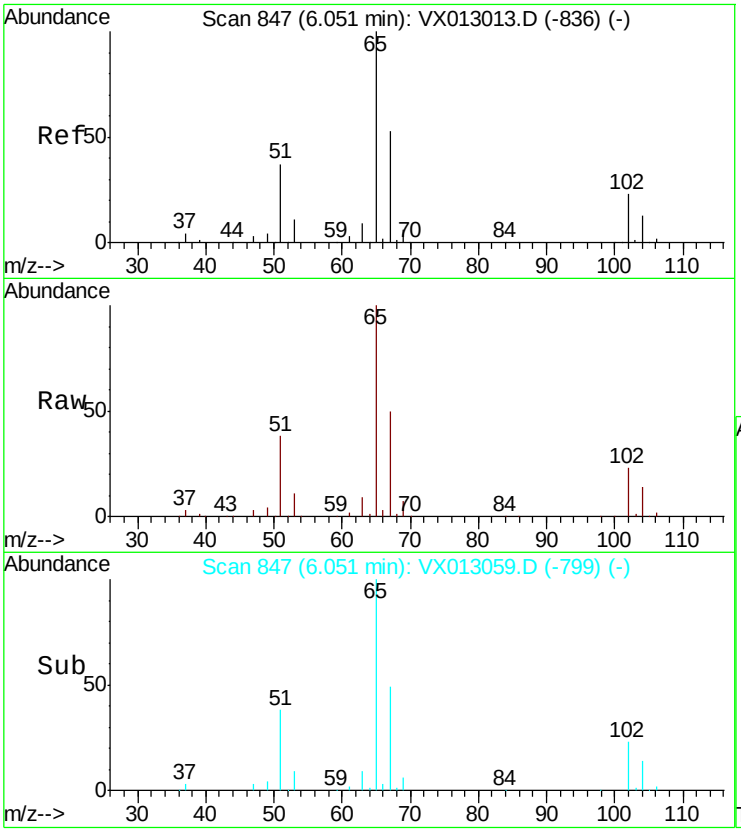


#31
Cyclohexane
Concen: 71.661 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 56 Resp: 226525

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.2	37.8
84	88.7	71.3	106.9



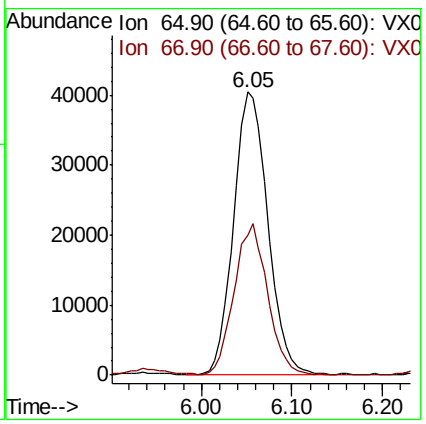


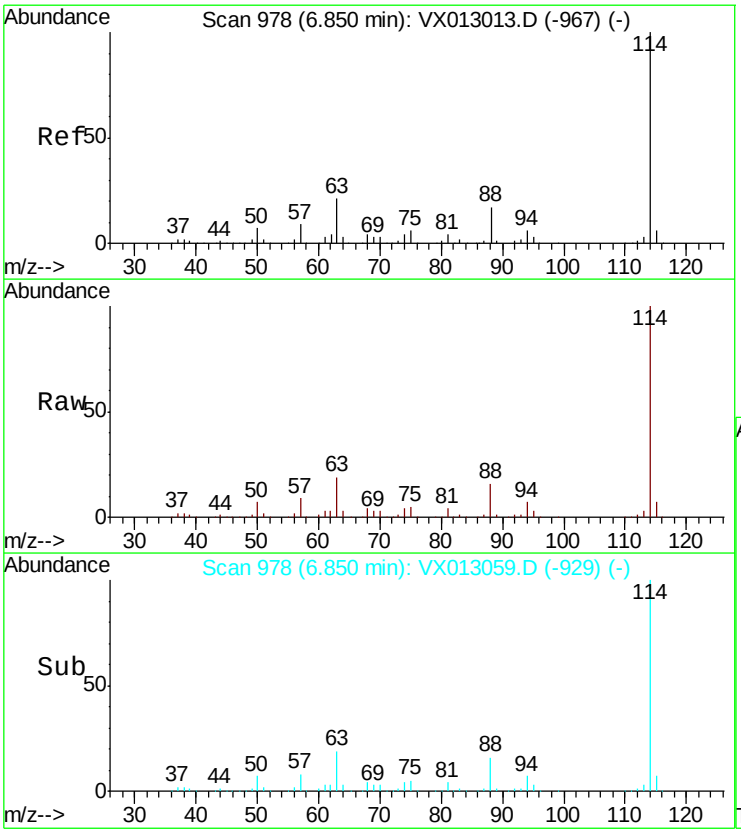
#33
1,2-Dichloroethane-d4
Concen: 48.843 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 65 Resp: 106377

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

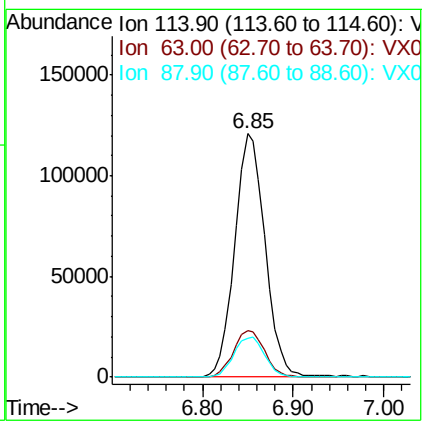


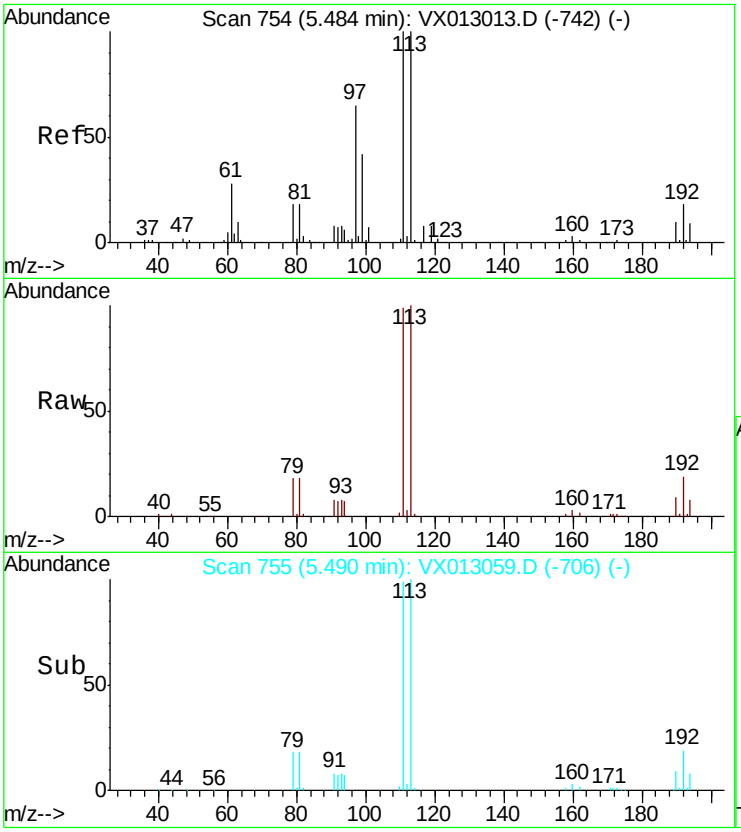


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:114 Resp: 281059

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.8
88	16.1	0.0	33.8



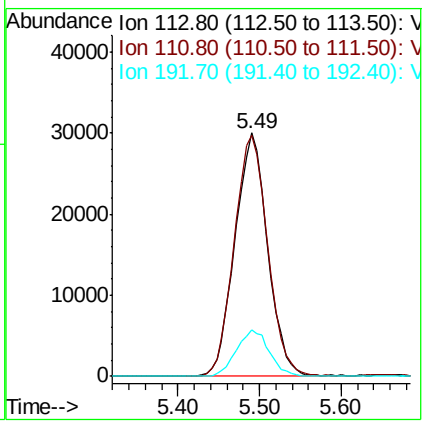


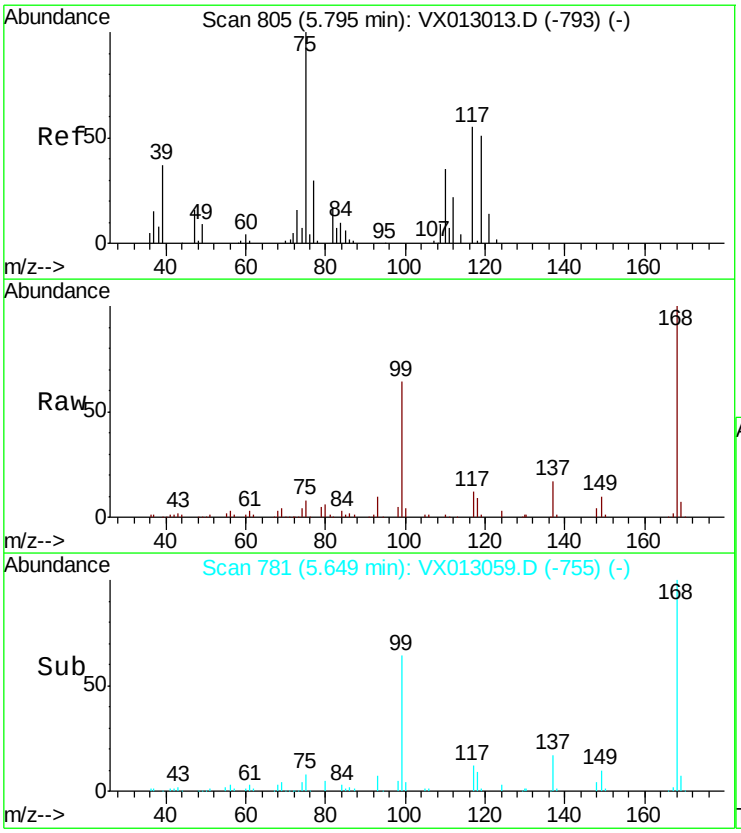
#35
Dibromofluoromethane
Concen: 51.768 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion:113 Resp: 83509

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.2	124.8
192	19.4	15.4	23.2

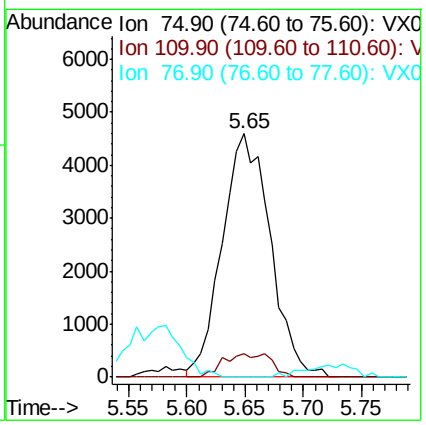


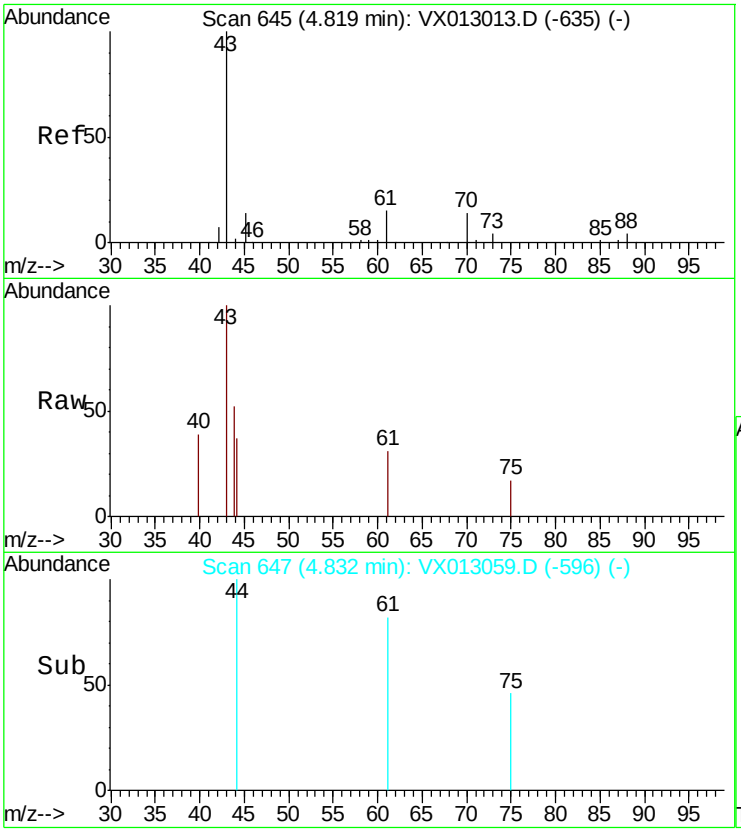


#36
1,1-Dichloropropene
Concen: 5.326 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 75 Resp: 13162

Ion	Ratio	Lower	Upper
75	100		
110	5.8	17.6	52.9#
77	0.0	24.4	36.6#



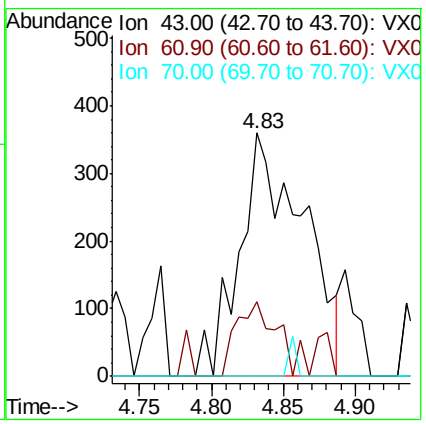


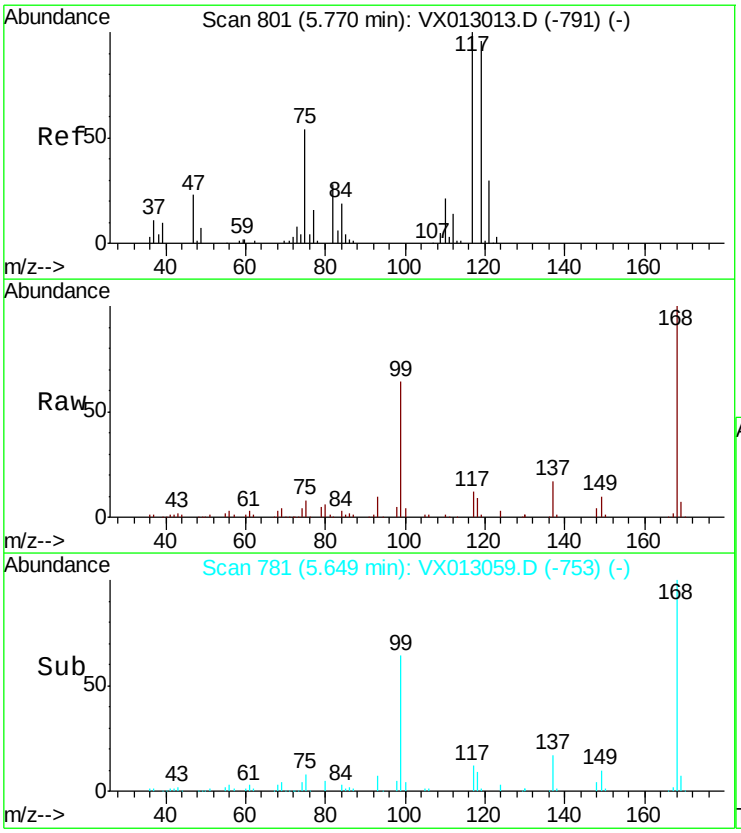
#37
Ethyl Acetate
Concen: 0.404 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 43 Resp: 1116

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	9.8	14.6#

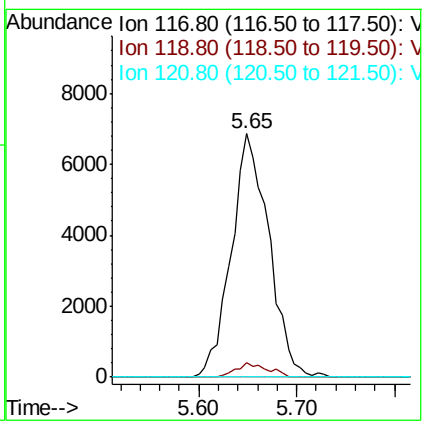


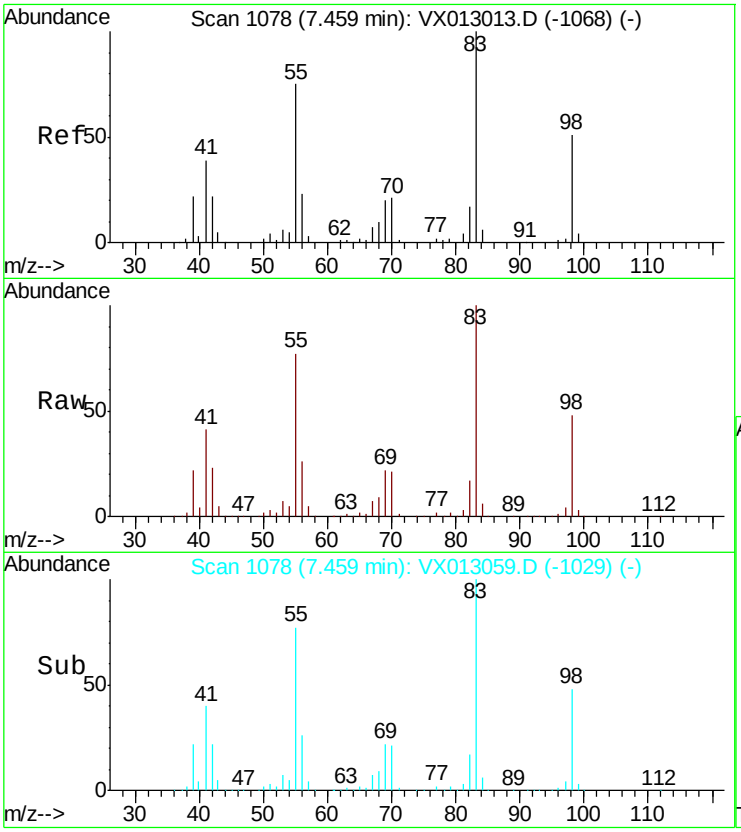


#38
Carbon Tetrachloride
Concen: 7.592 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:117 Resp: 18260

Ion	Ratio	Lower	Upper
117	100		
119	6.0	74.5	111.7#
121	0.0	24.2	36.4#



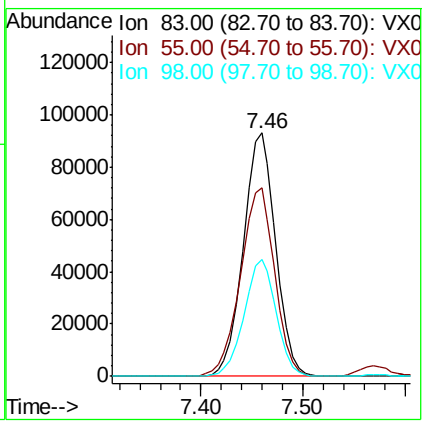


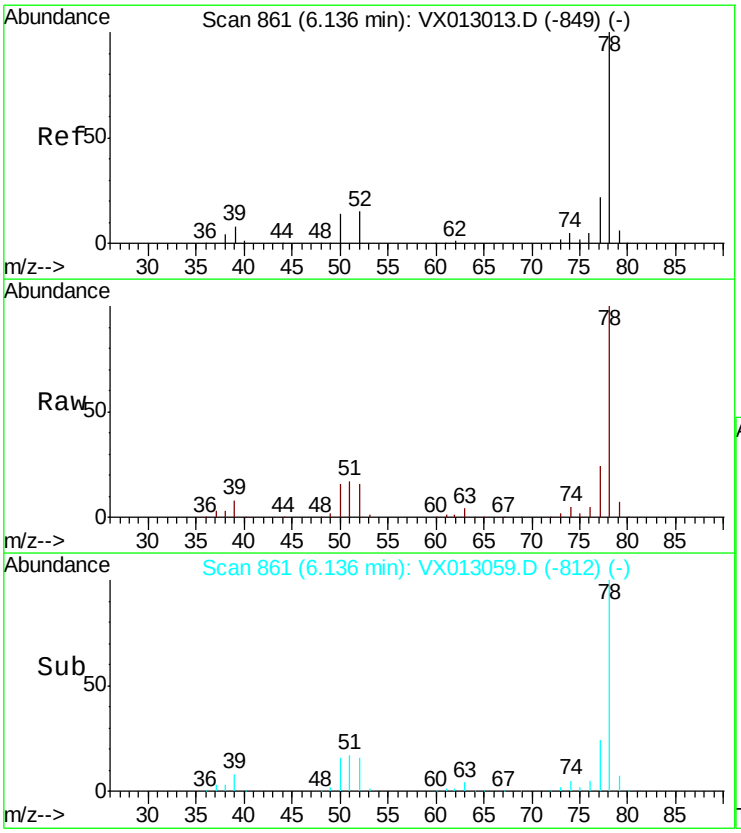
#39
Methylcyclohexane
Concen: 68.460 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 83 Resp: 205158

Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.2	90.4
98	48.0	38.5	57.7

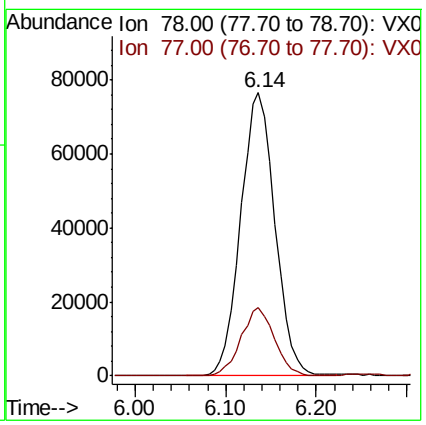


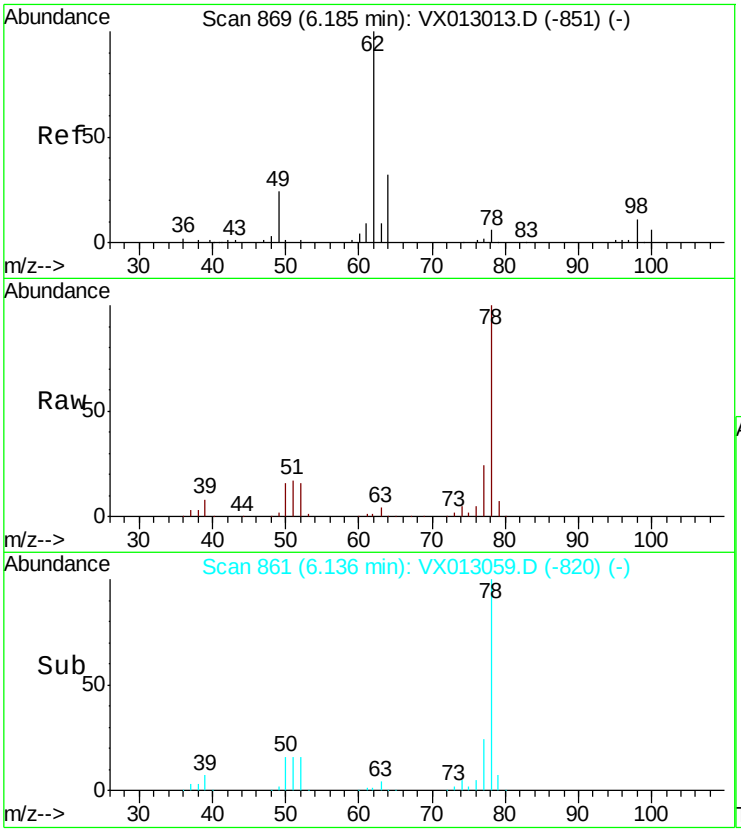


#40
Benzene
Concen: 27.461 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 78 Resp: 200420

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4



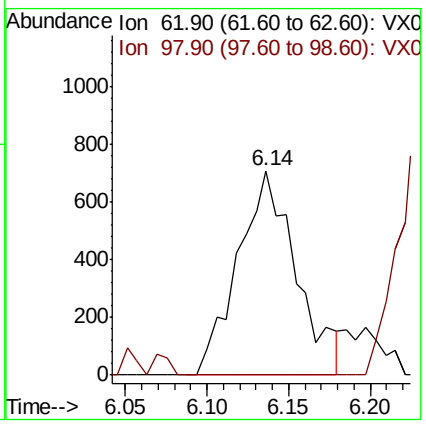


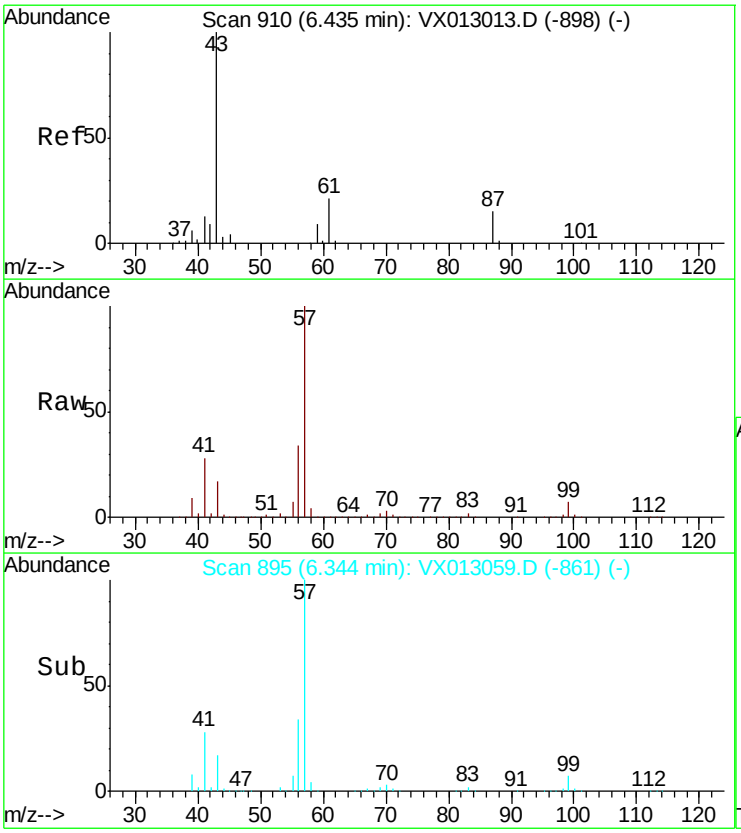
#42
1,2-Dichloroethane
Concen: 0.674 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.05 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 62 Resp: 1764

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

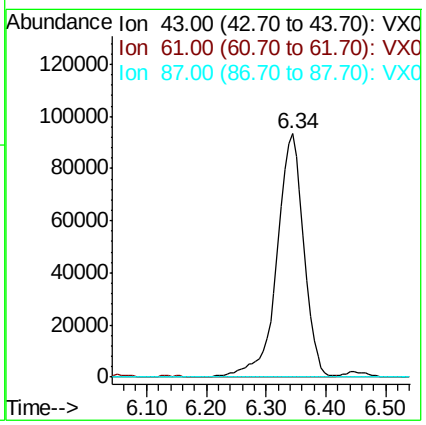


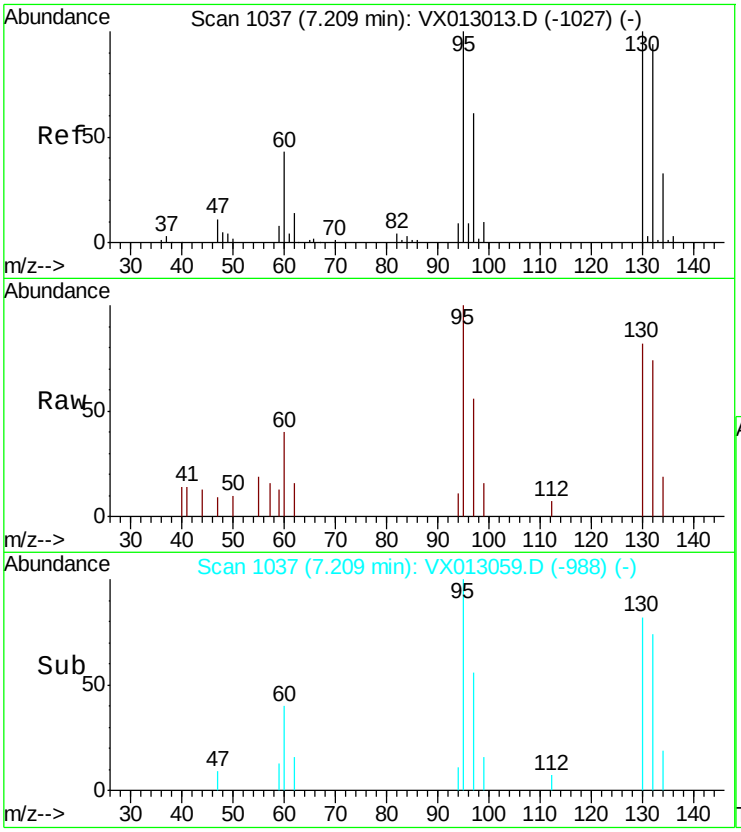


#43
Isopropyl Acetate
Concen: 65.615 ug/l
RT: 6.34 min Scan# 895
Delta R.T. -0.09 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 43 Resp: 291000

Ion	Ratio	Lower	Upper
43	100		
61	0.1	16.6	24.8#
87	0.0	11.0	16.6#



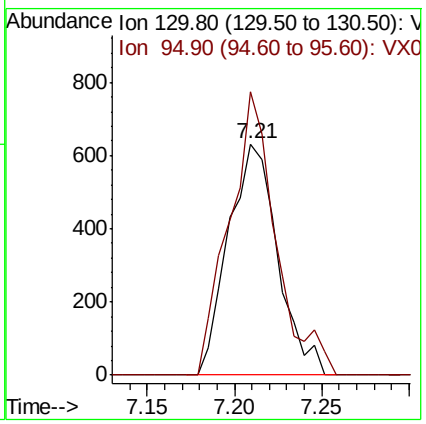


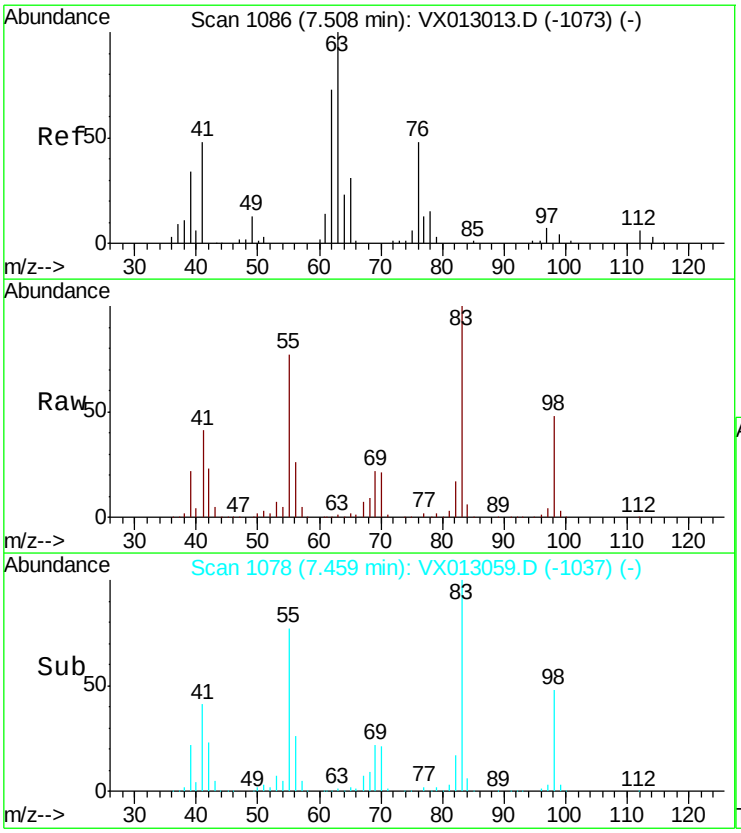
#44
Trichloroethene
Concen: 0.613 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion:130 Resp: 1240

Ion	Ratio	Lower	Upper
130	100		
95	122.5	0.0	189.2

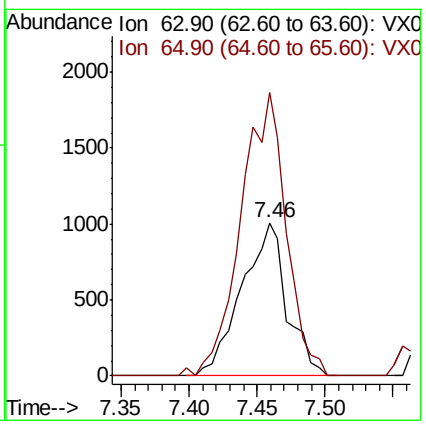


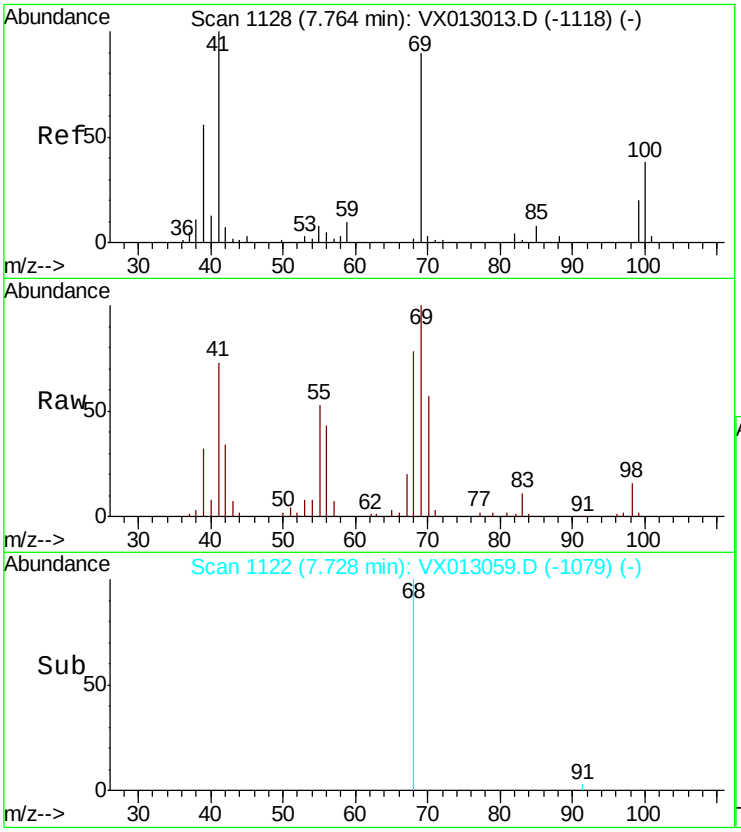


#45
1,2-Dichloropropane
Concen: 1.263 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 63 Resp: 2349

Ion	Ratio	Lower	Upper
63	100		
65	184.8	24.6	37.0#



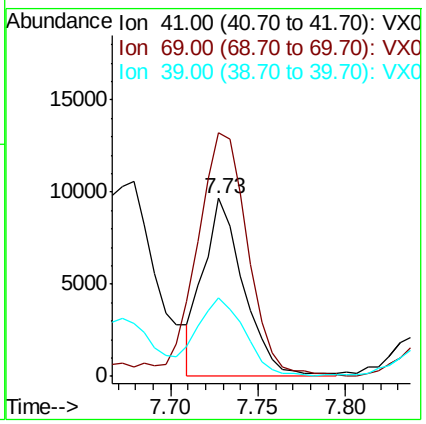


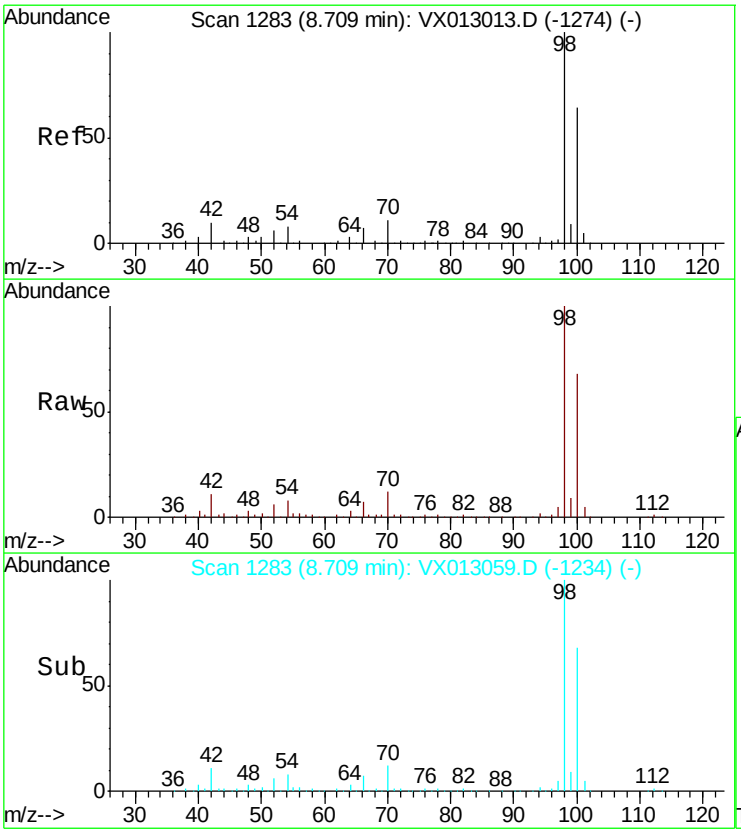
#48
Methyl methacrylate
Concen: 7.127 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 41 Resp: 15403

Ion	Ratio	Lower	Upper
41	100		
69	171.3	68.7	103.1#
39	52.6	44.3	66.5

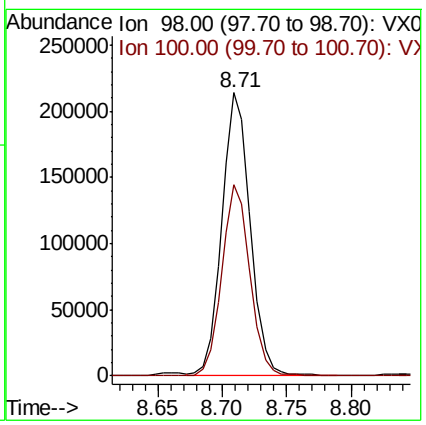


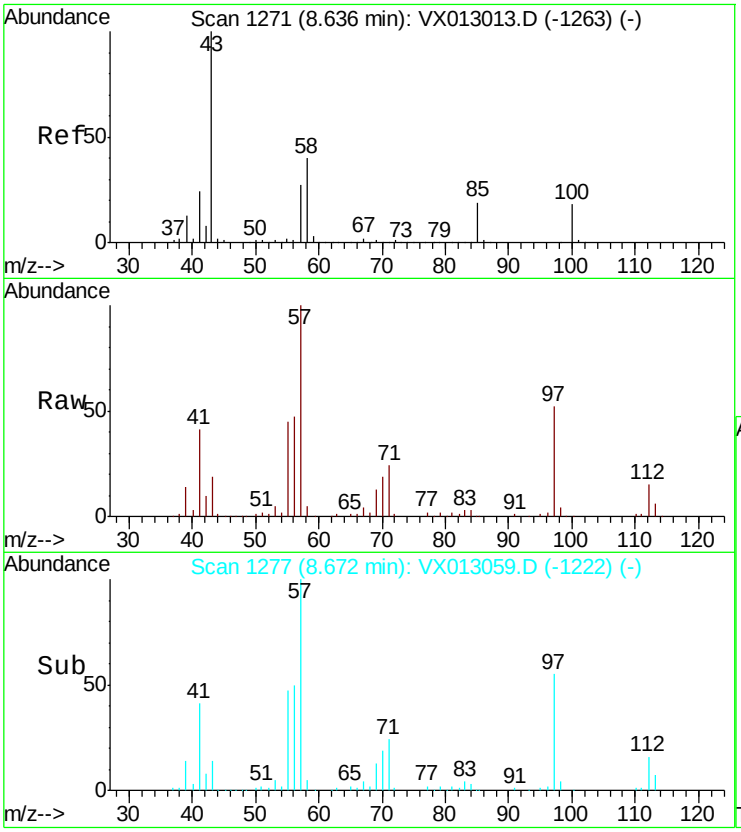


#50
Toluene-d8
Concen: 52.196 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 98 Resp: 328395

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2



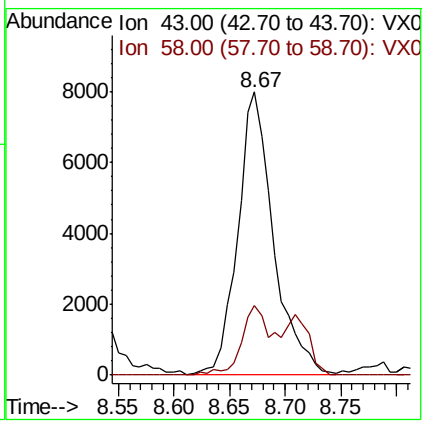


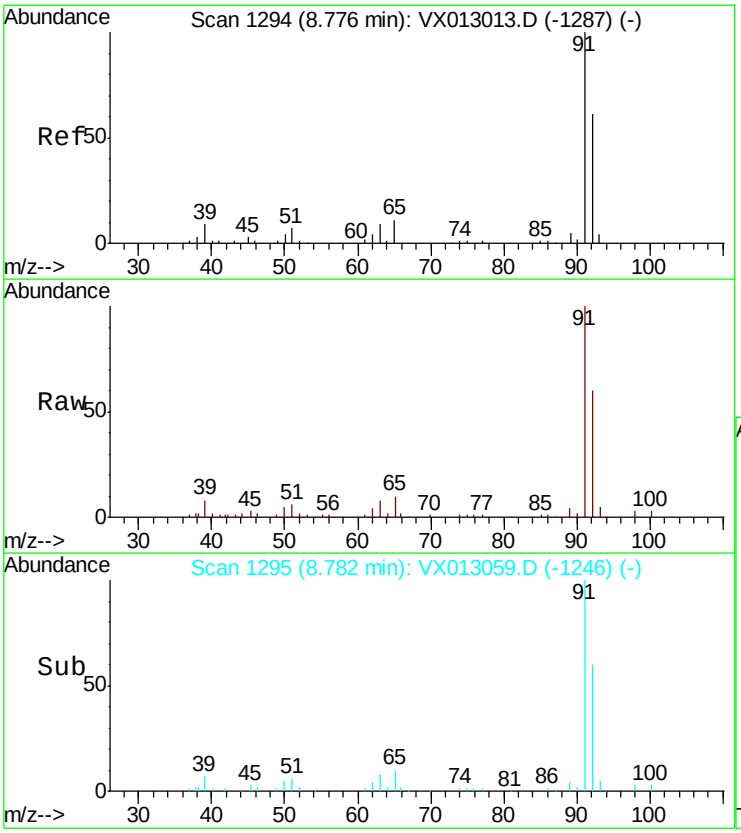
#51
4-Methyl-2-Pentanone
Concen: 6.468 ug/l
RT: 8.67 min Scan# 1277
Delta R.T. 0.04 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 43 Resp: 17885

Ion	Ratio	Lower	Upper
43	100		
58	21.4	32.4	48.6#

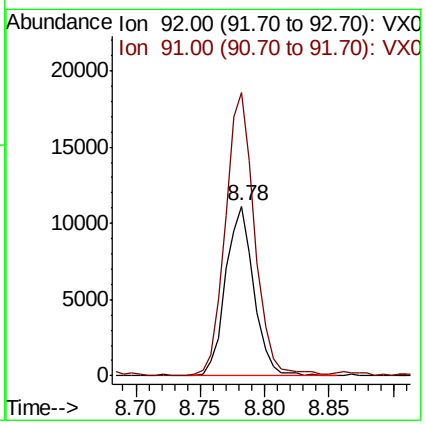


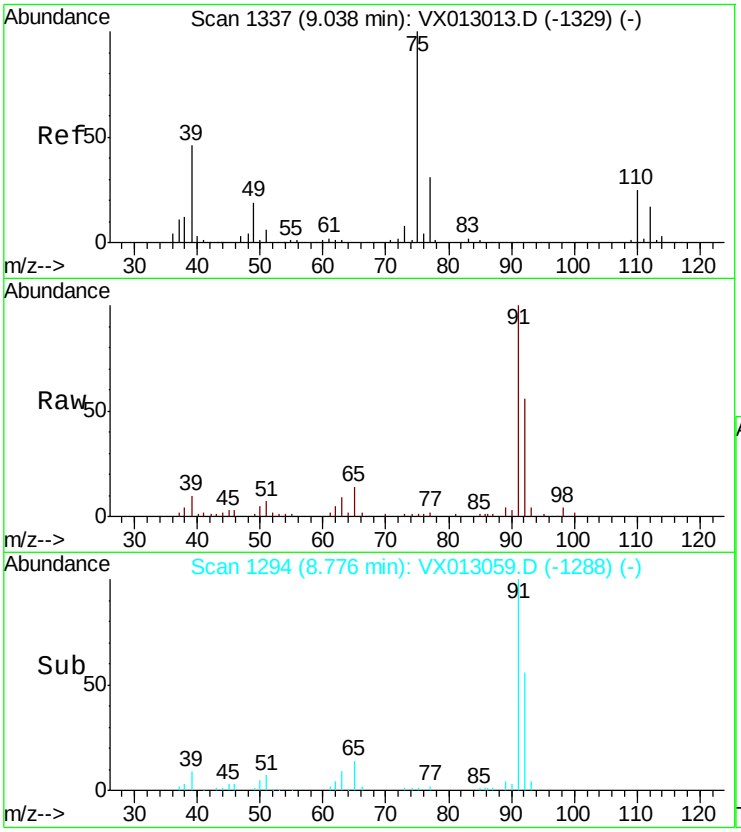


#52
Toluene
Concen: 3.661 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 92 Resp: 17095

Ion	Ratio	Lower	Upper
92	100		
91	172.9	135.9	203.9



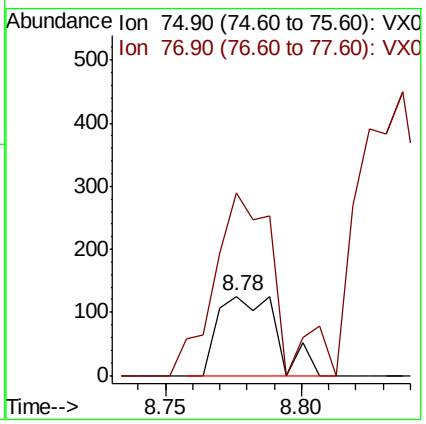


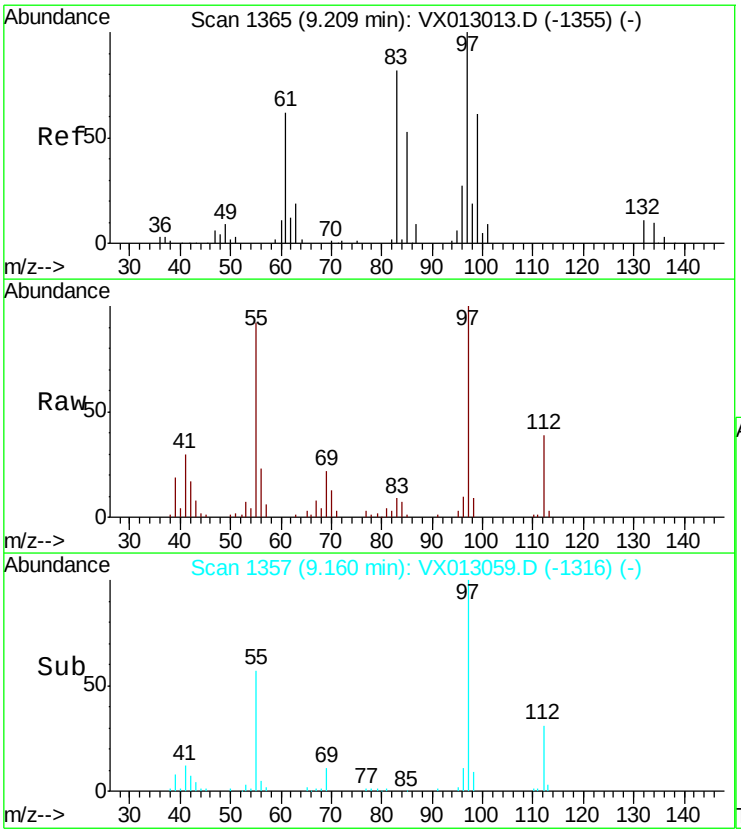
#53
t-1,3-Dichloropropene
Concen: 2.228 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.26 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 75 Resp: 188

Ion	Ratio	Lower	Upper
75	100		
77	229.4	25.8	38.6#

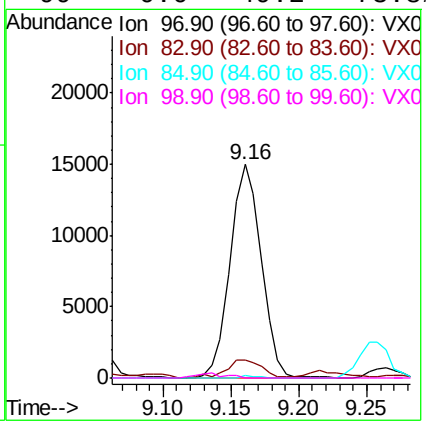


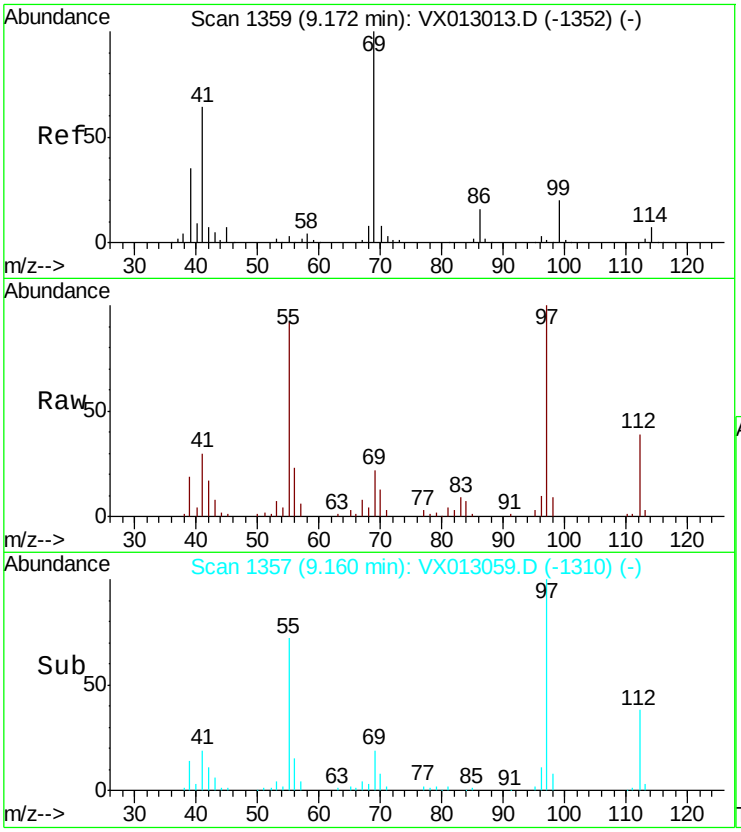


#55
1,1,2-Trichloroethane
Concen: 12.978 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 97 Resp: 23980

Ion	Ratio	Lower	Upper
97	100		
83	8.6	66.5	99.7#
85	0.9	43.1	64.7#
99	0.0	49.2	73.8#



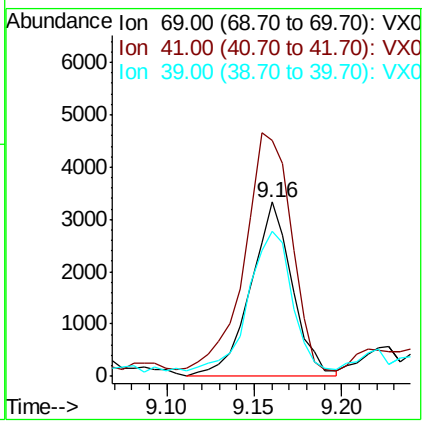


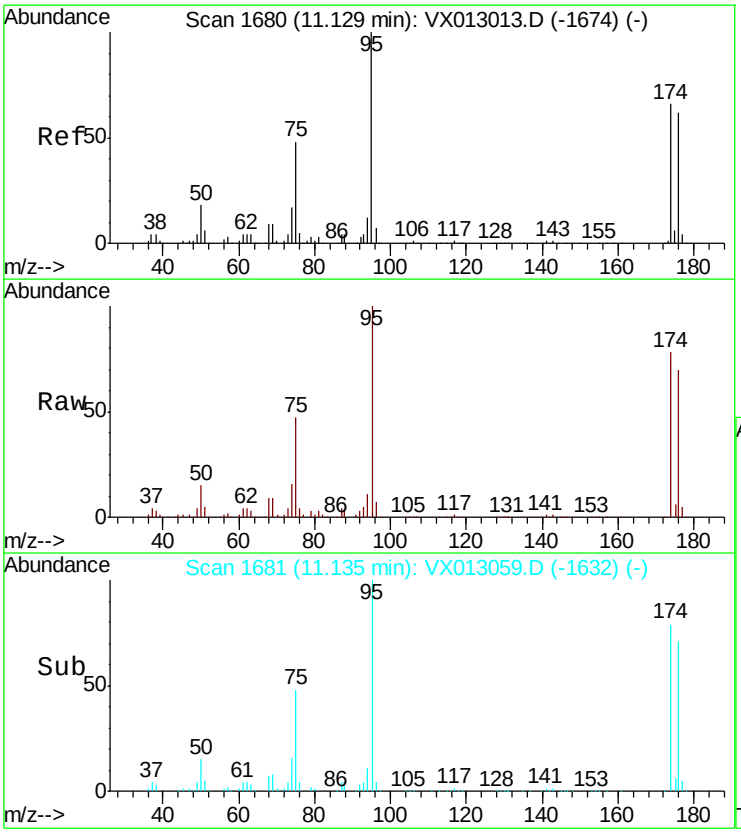
#56
Ethyl methacrylate
Concen: 3.443 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 69 Resp: 5535

Ion	Ratio	Lower	Upper
69	100		
41	152.2	52.1	78.1#
39	83.9	27.8	41.8#

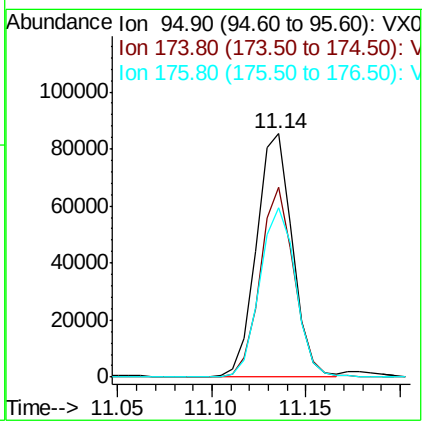


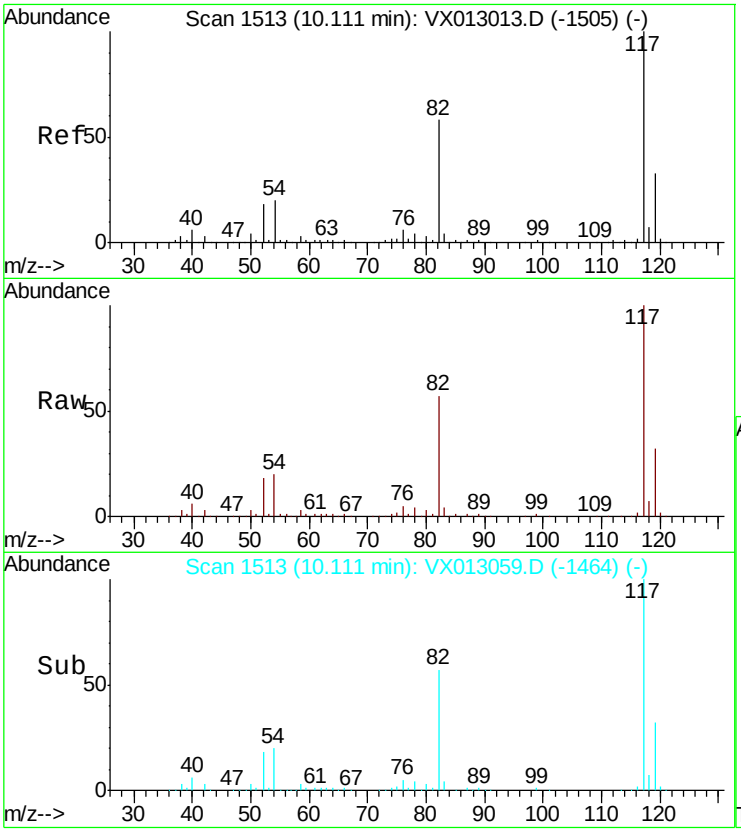


#62
4-Bromofluorobenzene
Concen: 45.947 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 95 Resp: 112325

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	143.4
176	70.2	0.0	136.0



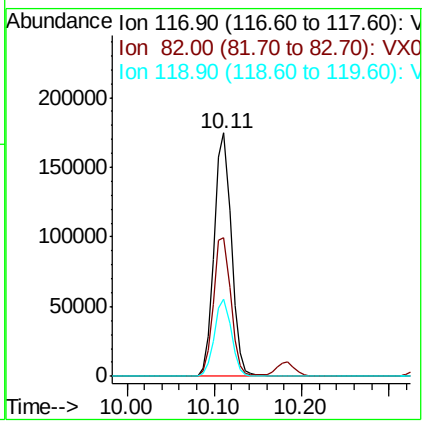


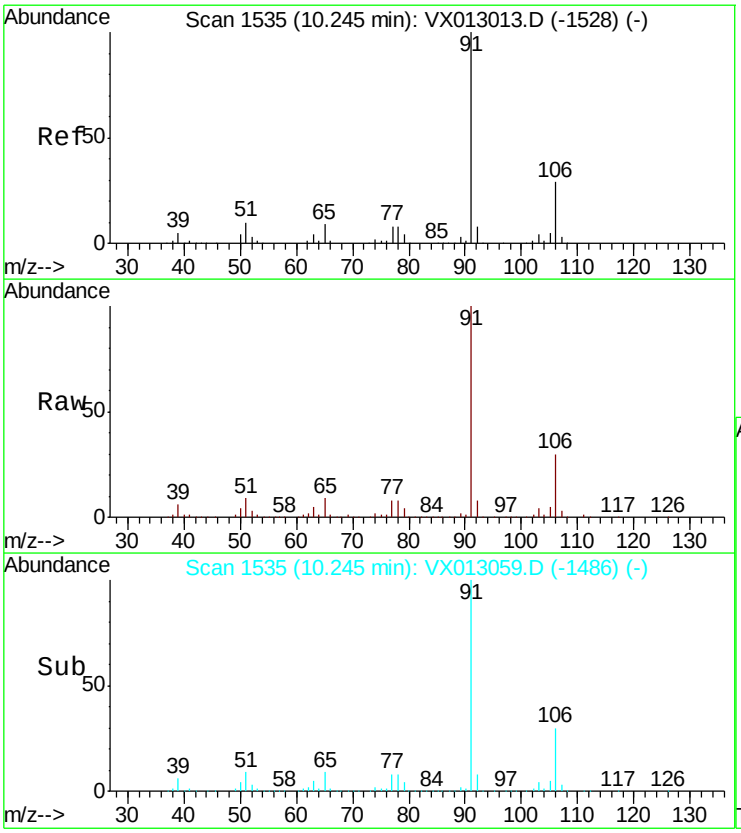
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion:117 Resp: 237484

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.1	66.1
119	31.9	25.8	38.8

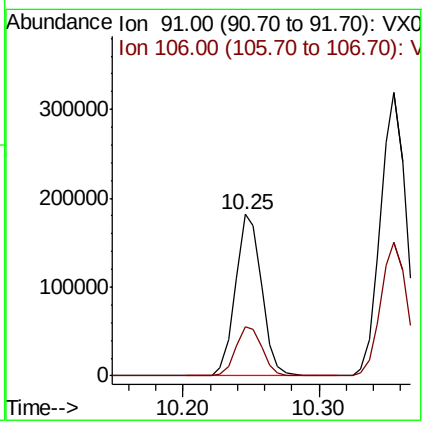


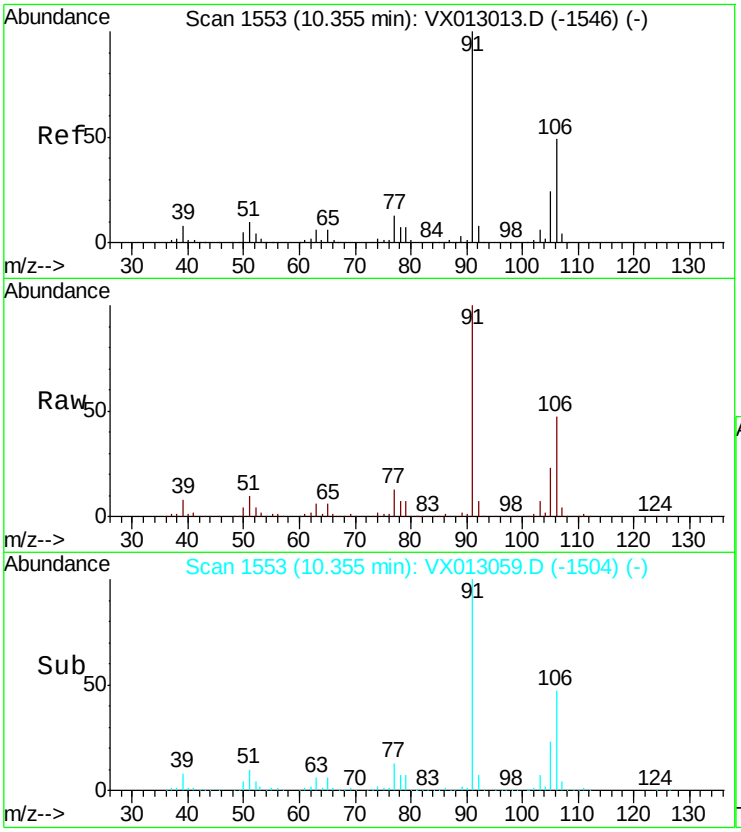


#67
Ethyl Benzene
Concen: 28.998 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 91 Resp: 242920

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.9	35.9



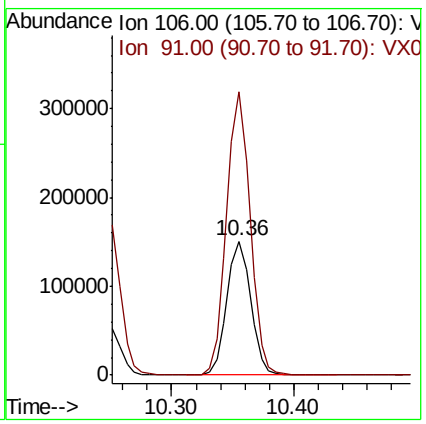


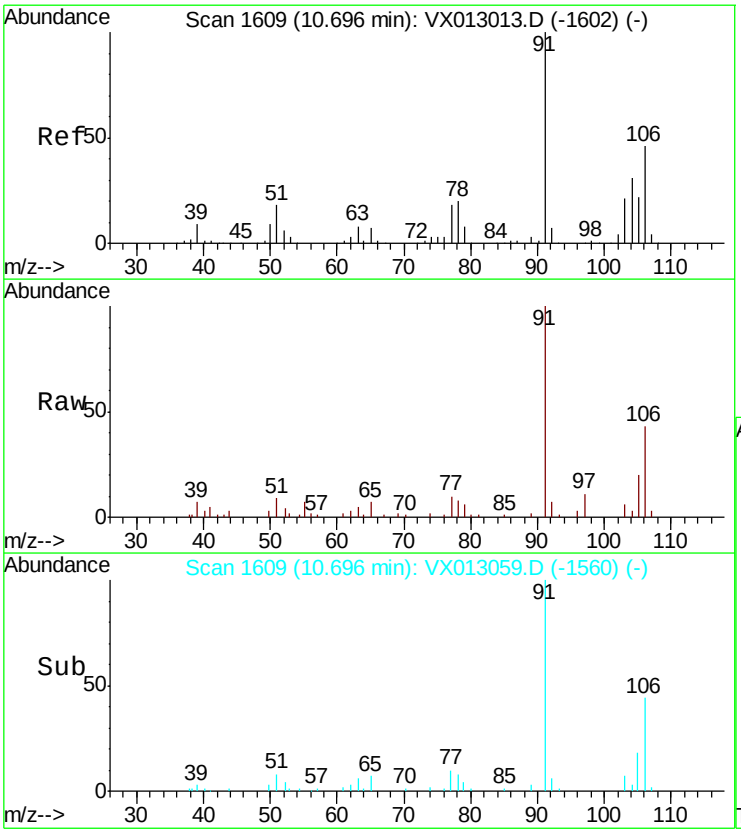
#68
m/p-Xylenes
Concen: 64.676 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion:106 Resp: 202404

Ion	Ratio	Lower	Upper
106	100		
91	210.1	165.3	247.9

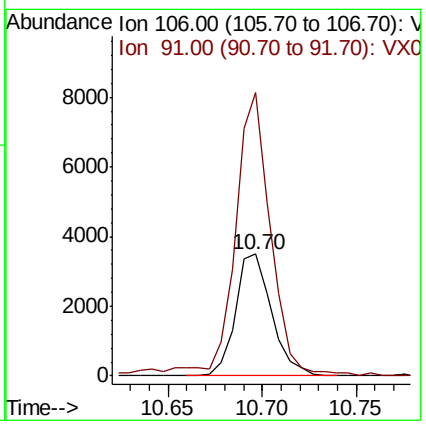


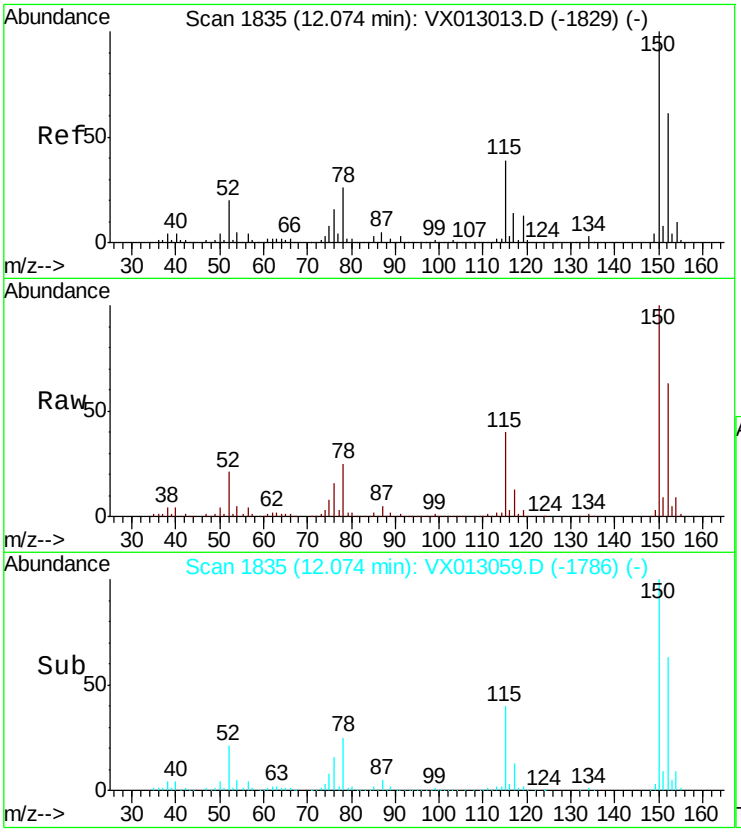


#69
o-Xylene
Concen: 1.523 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:106 Resp: 4649

Ion	Ratio	Lower	Upper
106	100		
91	233.2	109.1	327.3



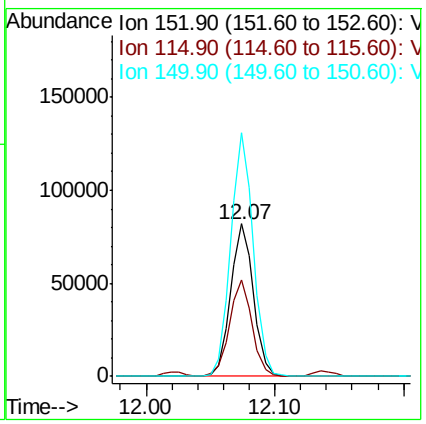


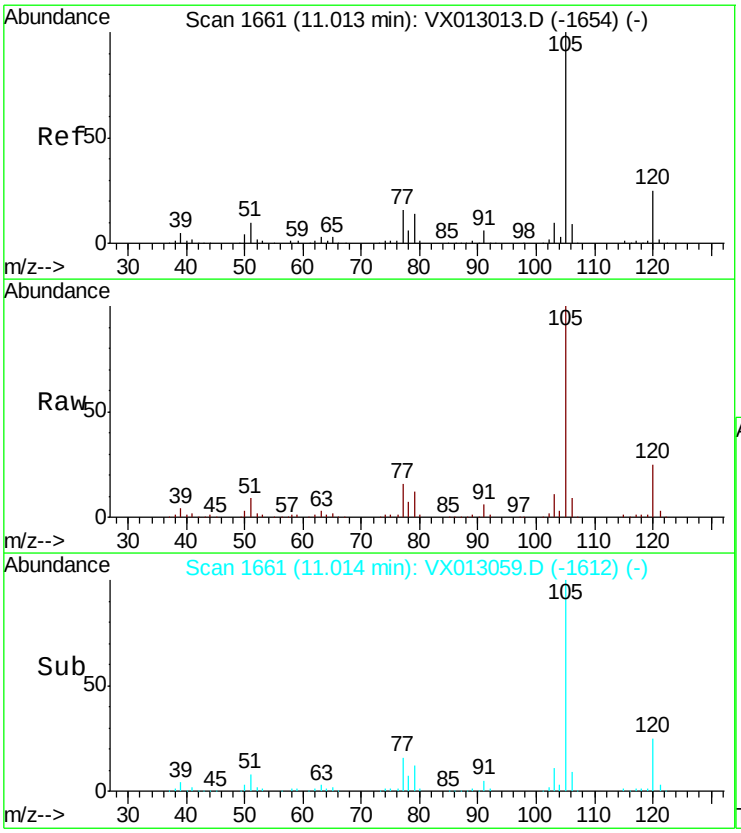
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion:152 Resp: 100835

Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.5	133.5
150	158.5	0.0	353.4

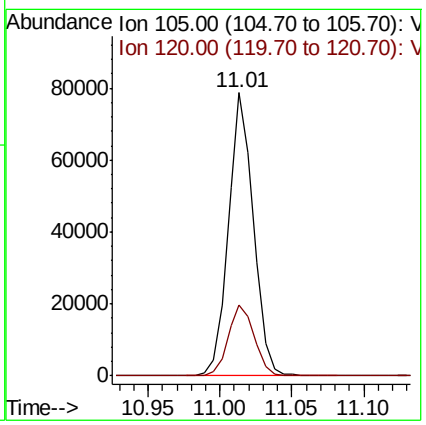


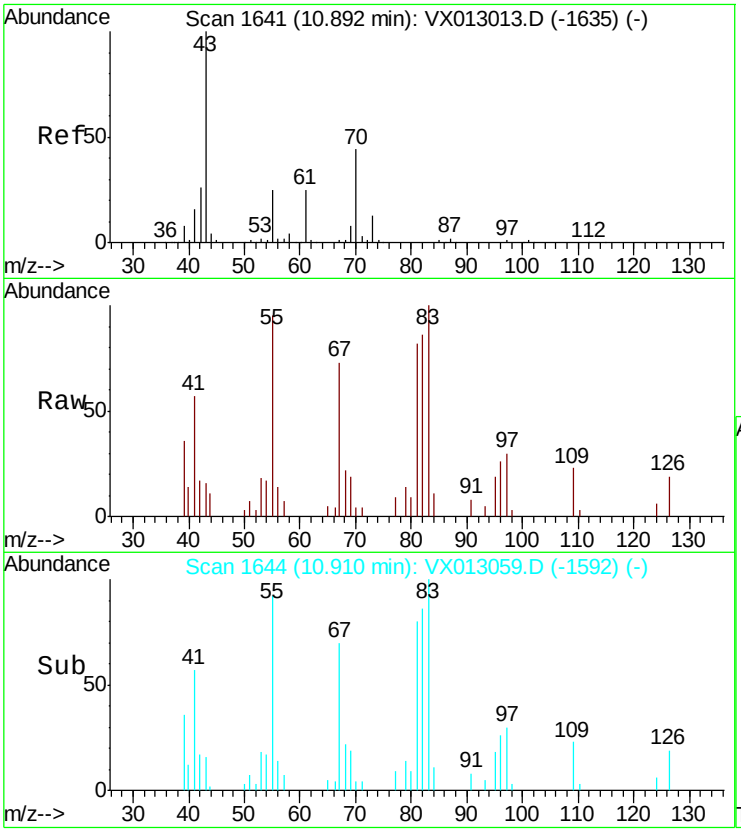


#73
Isopropylbenzene
Concen: 12.910 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:105 Resp: 95709

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.0	39.0



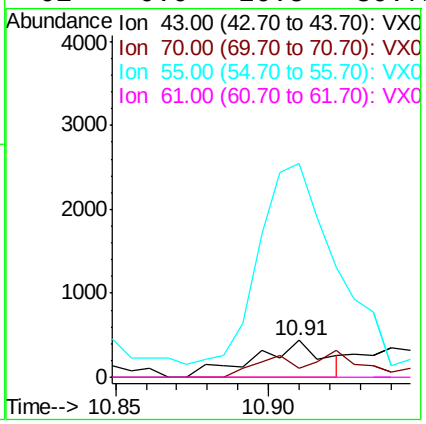


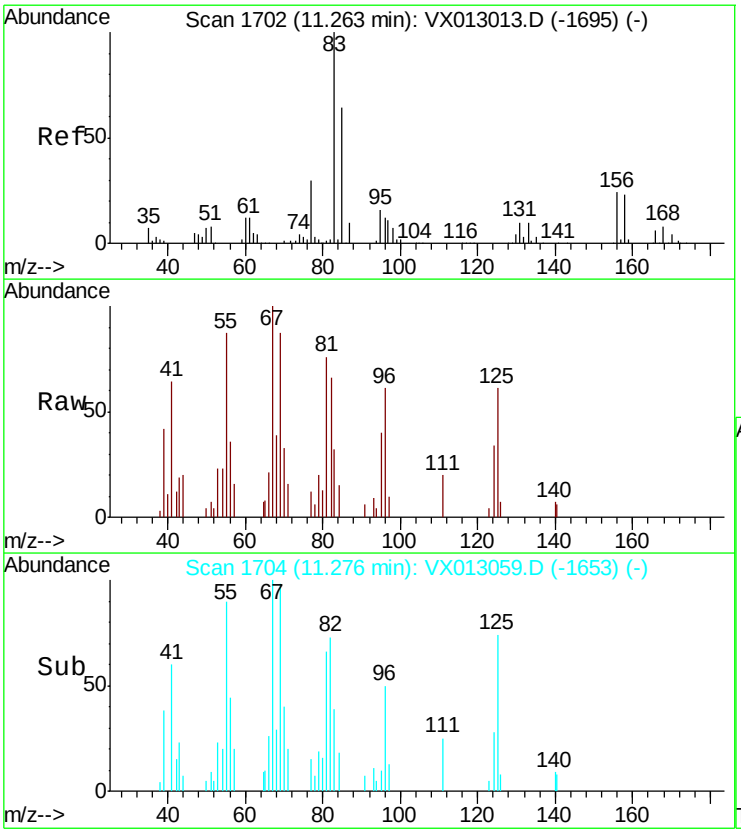
#74
N-amyl acetate
Concen: 0.215 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 43 Resp: 686

Ion	Ratio	Lower	Upper
43	100		
70	35.1	36.4	54.6#
55	630.6	20.2	30.2#
61	0.0	20.5	30.7#

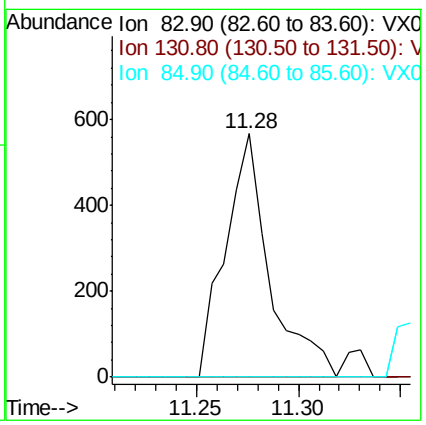


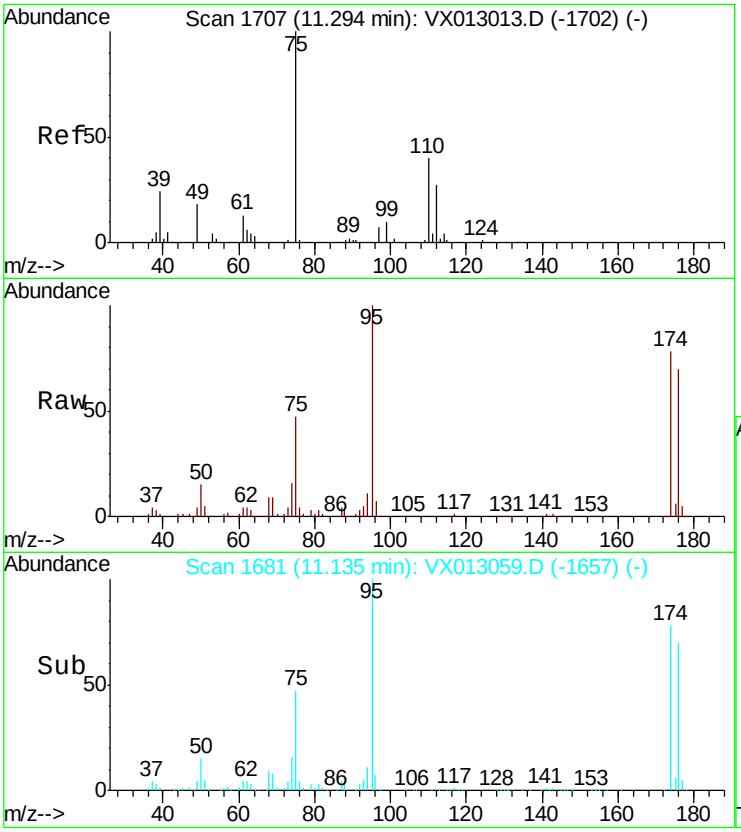


#75
1,1,2,2-Tetrachloroethane
Concen: 0.346 ug/l
RT: 11.28 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 83 Resp: 852

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	32.1	96.5#



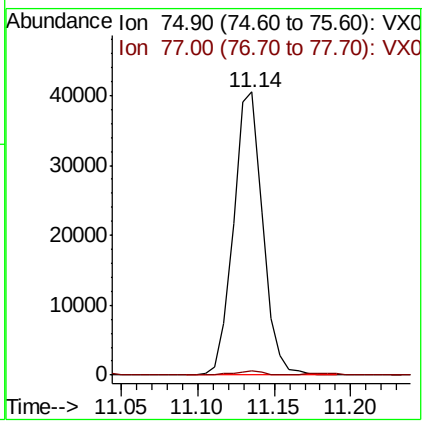


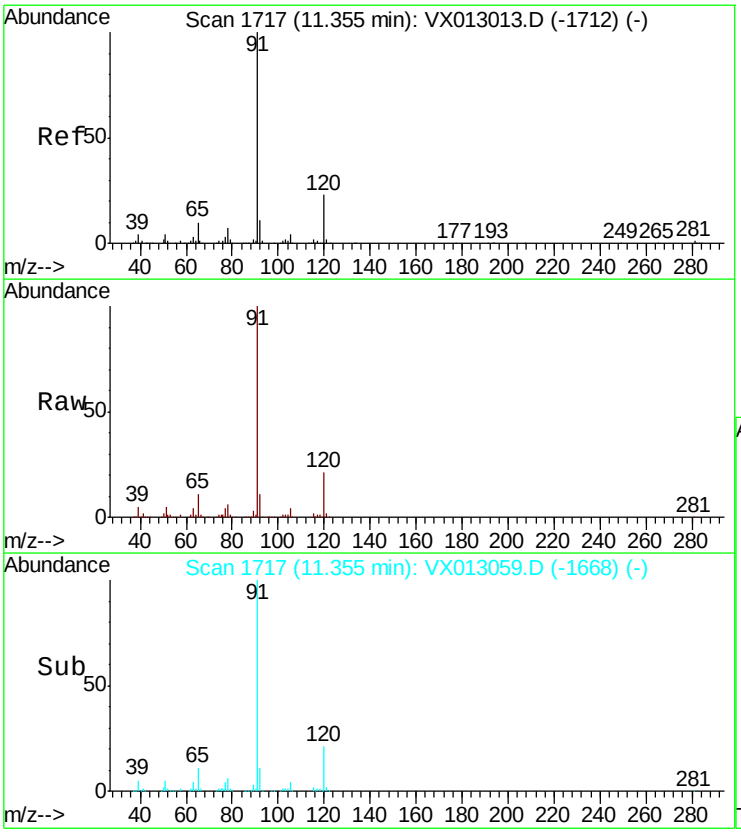
#76
1,2,3-Trichloropropane
Concen: 23.900 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 75 Resp: 53452

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.9	68.8#

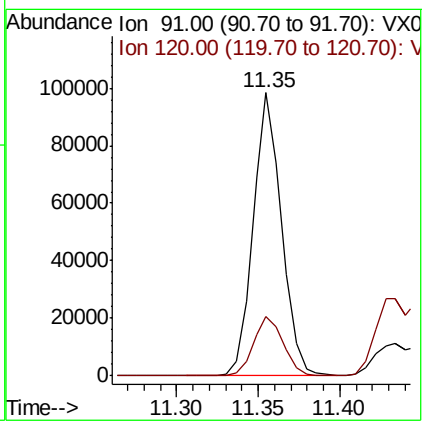


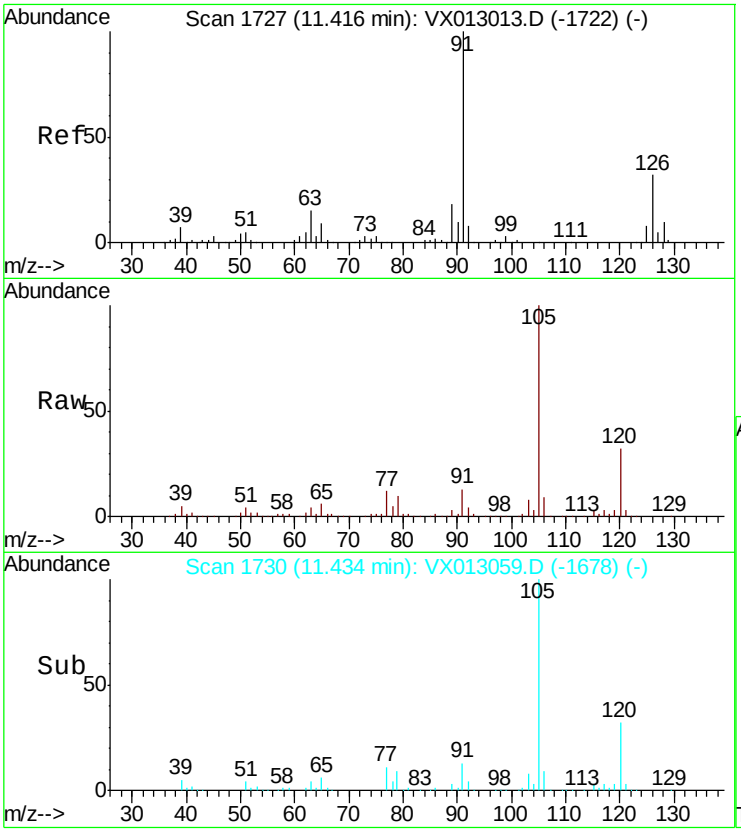


#78
n-propylbenzene
Concen: 14.528 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 91 Resp: 118516

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.7	35.1



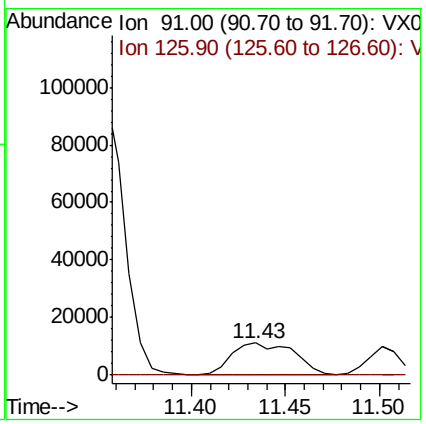


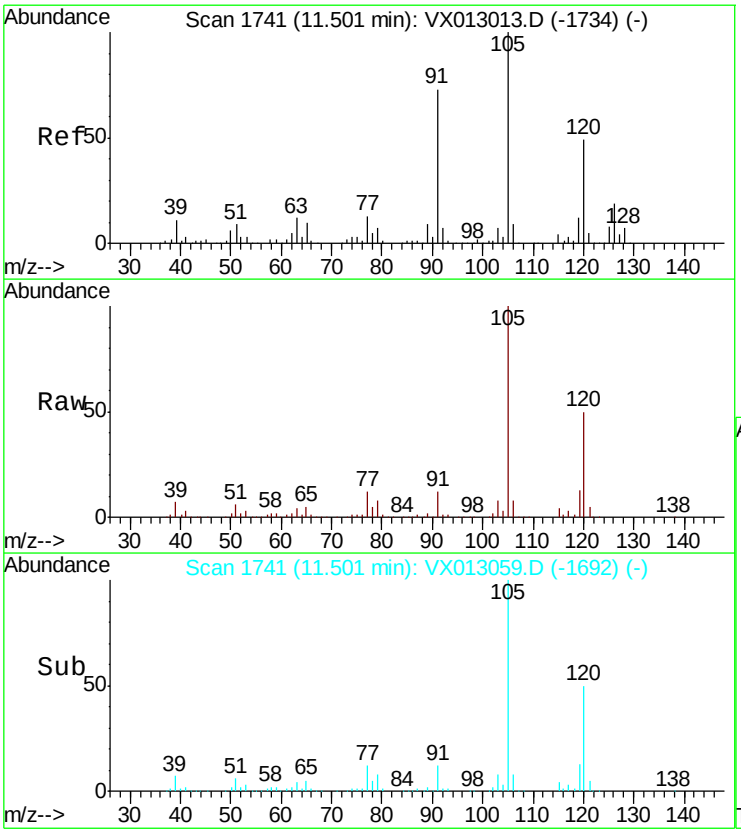
#79
2-Chlorotoluene
Concen: 5.054 ug/l
RT: 11.43 min Scan# 1730
Delta R.T. 0.02 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 91 Resp: 25909

Ion	Ratio	Lower	Upper
91	100		
126	0.3	16.3	48.8#

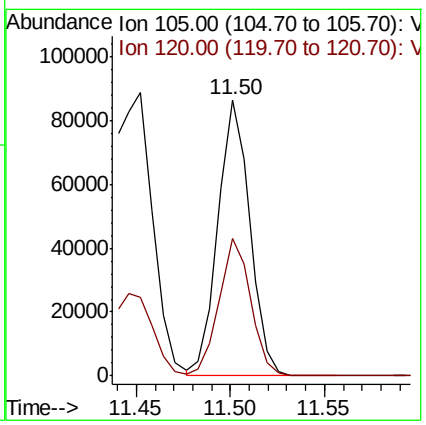


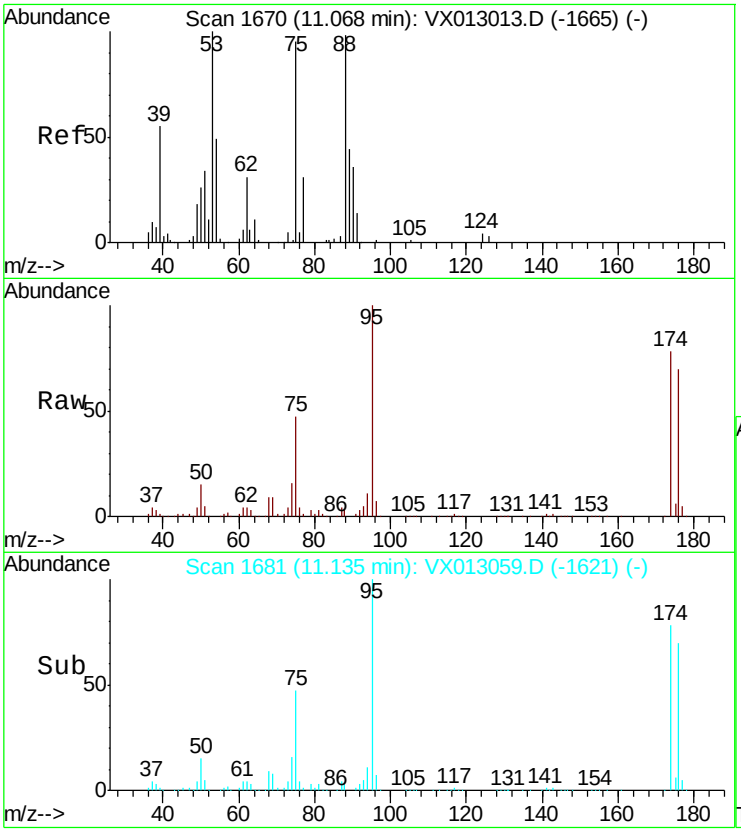


#80
1,3,5-Trimethylbenzene
Concen: 16.428 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:105 Resp: 101696

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.8	74.3



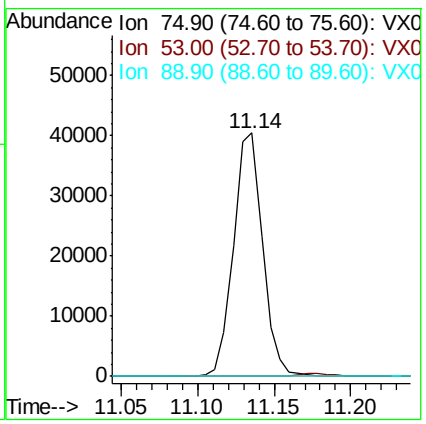


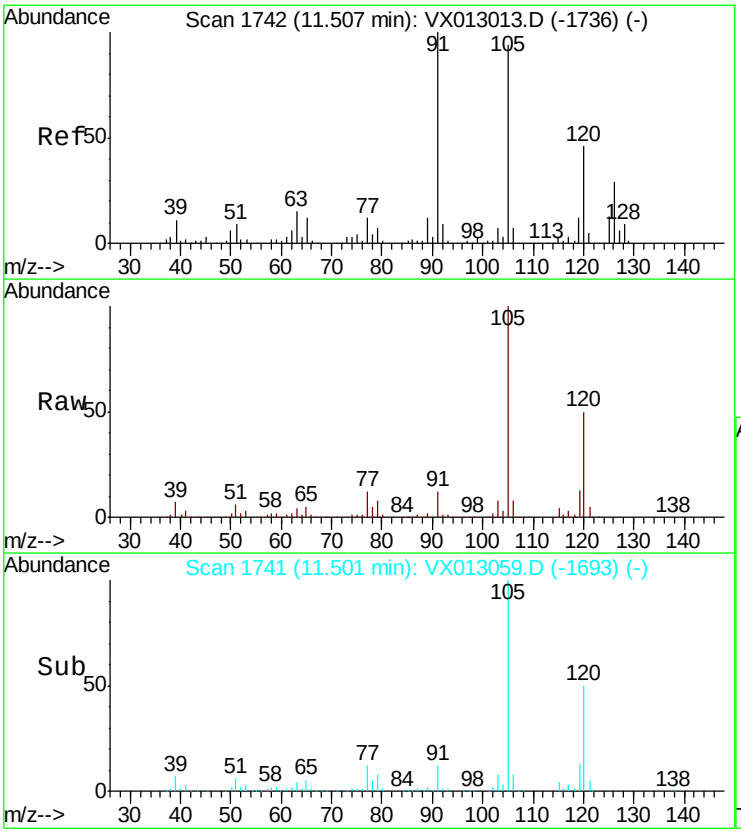
#81
trans-1,4-Dichloro-2-butene
Concen: 60.522 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 75 Resp: 53452

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#

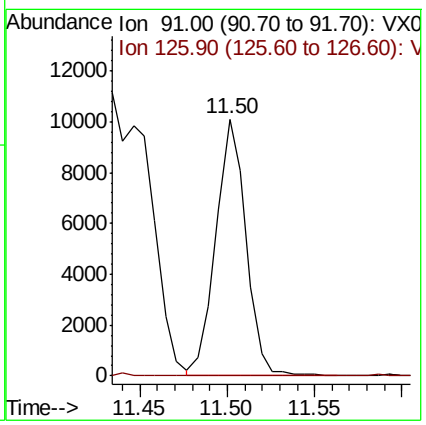


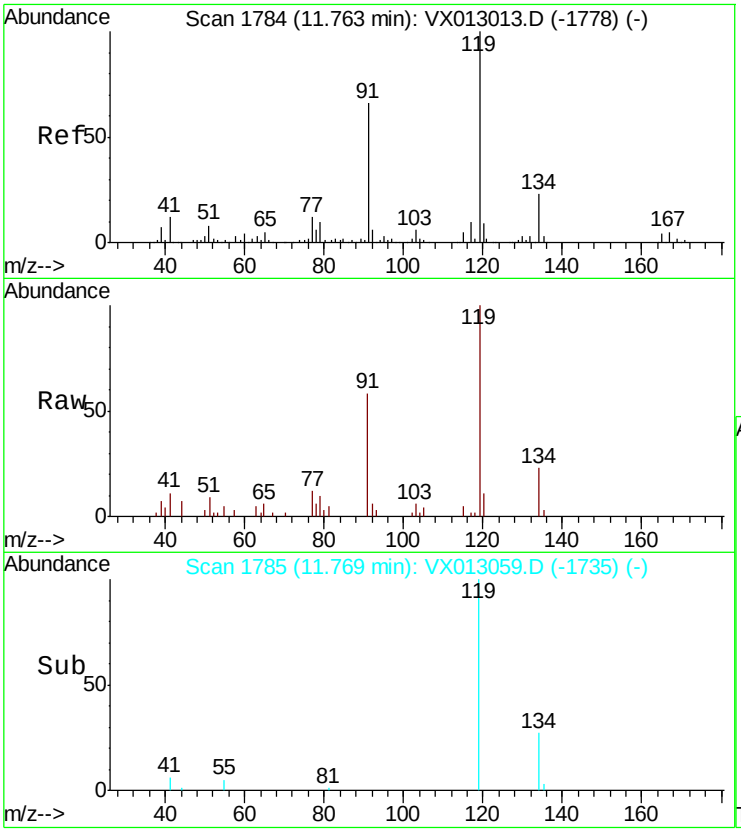


#82
4-Chlorotoluene
Concen: 2.064 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion: 91 Resp: 12131

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.2	42.6#



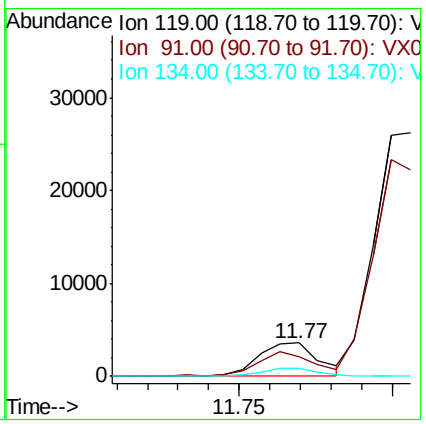


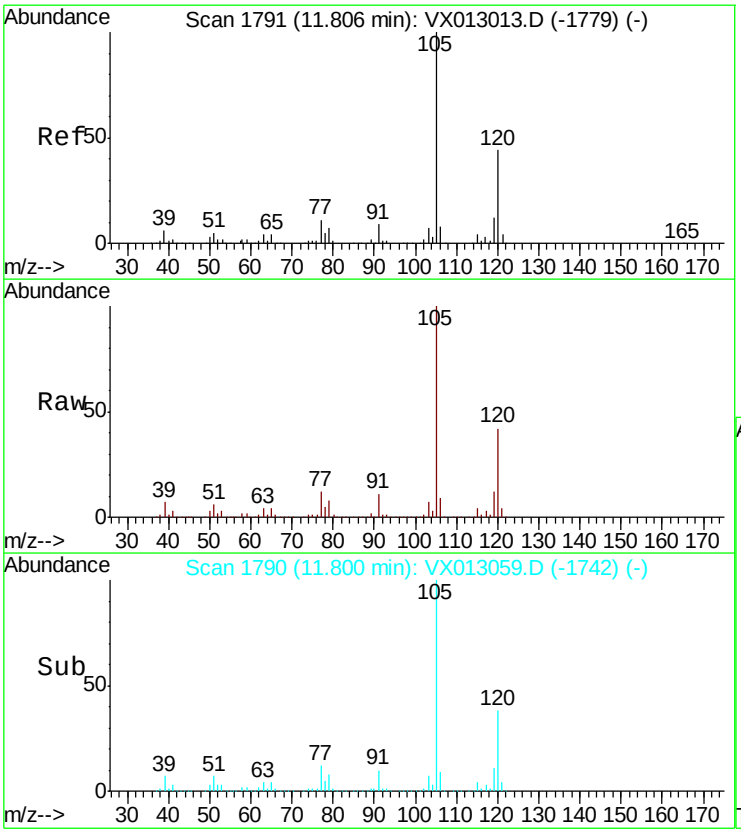
#83
tert-Butylbenzene
Concen: 0.815 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion:119 Resp: 4920

Ion	Ratio	Lower	Upper
119	100		
91	72.8	29.3	87.9
134	22.5	11.5	34.4

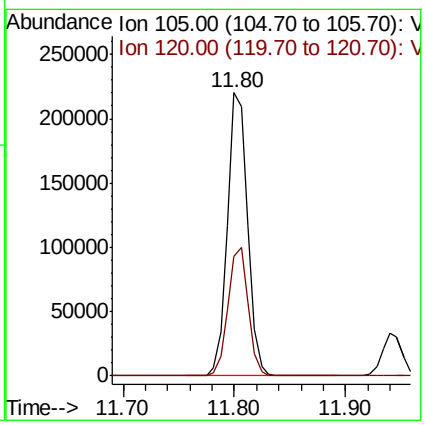


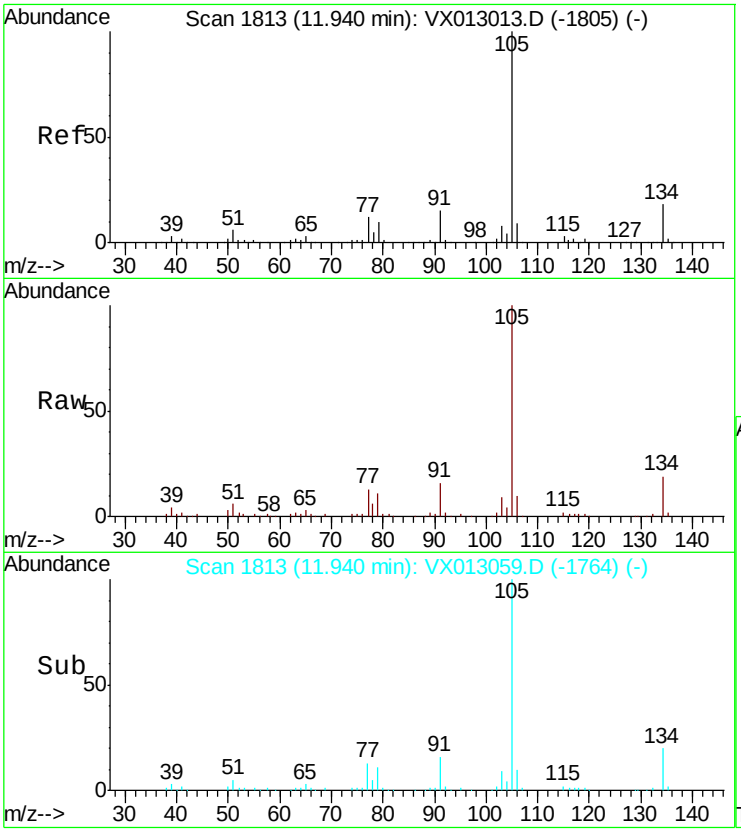


#84
1,2,4-Trimethylbenzene
Concen: 43.878 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:105 Resp: 275092

Ion	Ratio	Lower	Upper
105	100		
120	45.5	21.8	65.3



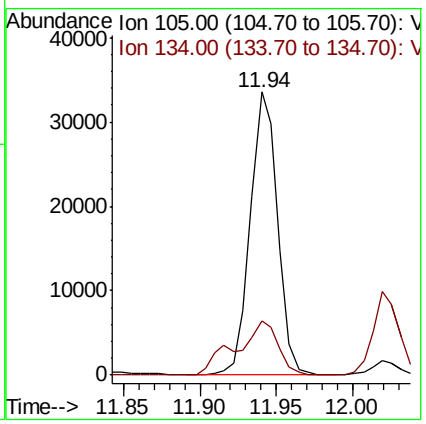


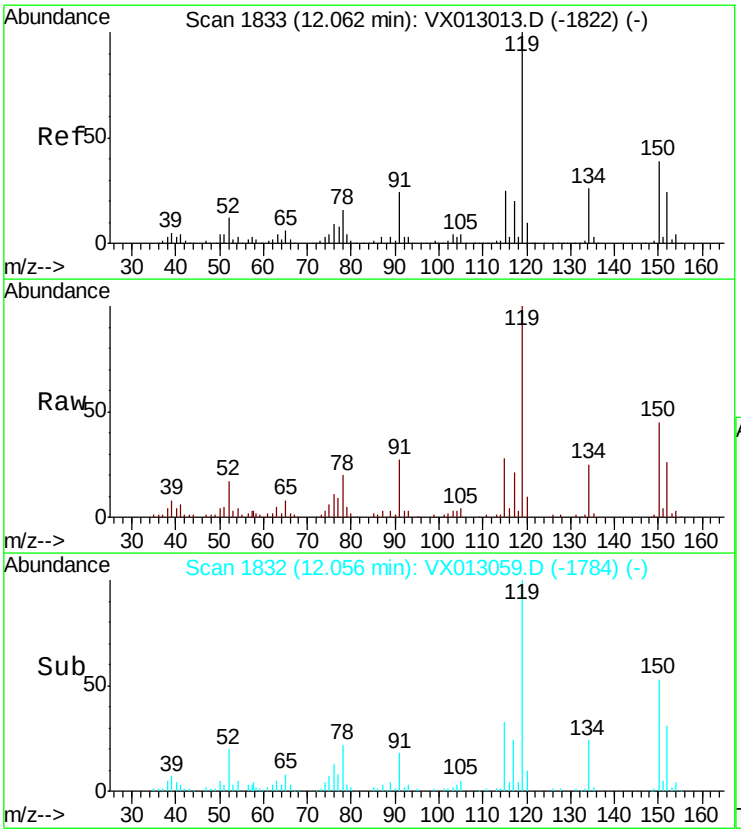
#85
sec-Butylbenzene
Concen: 5.967 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion:105 Resp: 41748

Ion	Ratio	Lower	Upper
105	100		
134	29.5	10.0	30.0

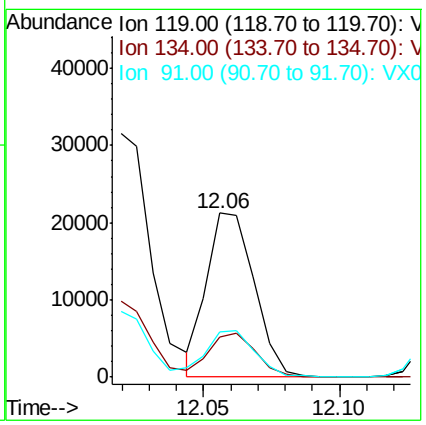


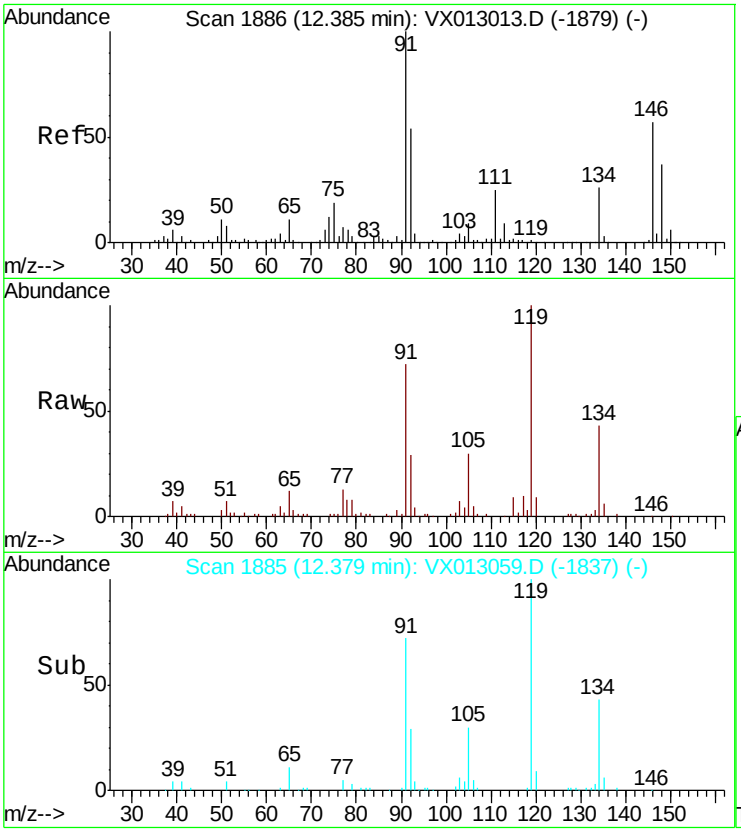


#86
p-Isopropyltoluene
Concen: 3.990 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:119 Resp: 25889

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.6	37.8
91	29.7	12.4	37.4



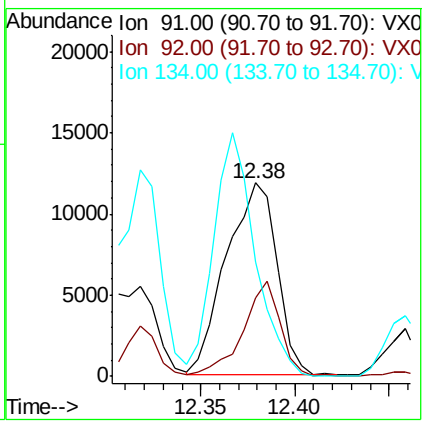


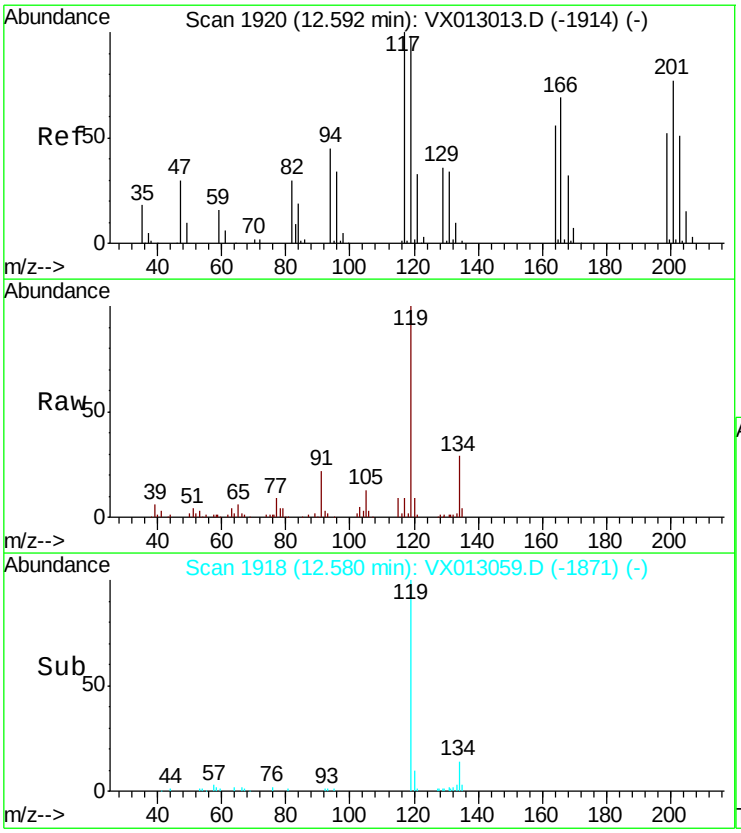
#89
n-Butylbenzene
Concen: 4.057 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7333

Tgt Ion: 91 Resp: 22125

Ion	Ratio	Lower	Upper
91	100		
92	36.3	27.5	82.5
134	103.0	12.9	38.7#

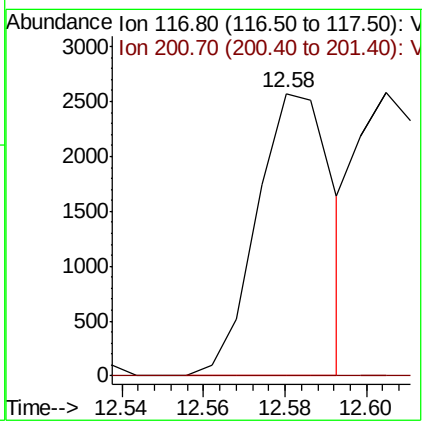


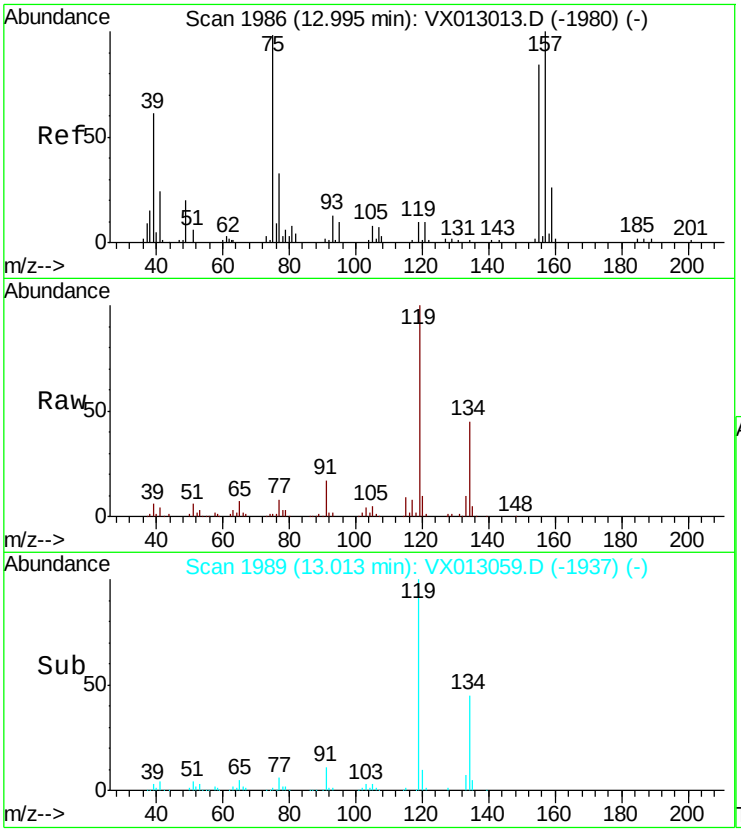


#90
Hexachloroethane
Concen: 4.767 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:117 Resp: 3324

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.9	110.7#



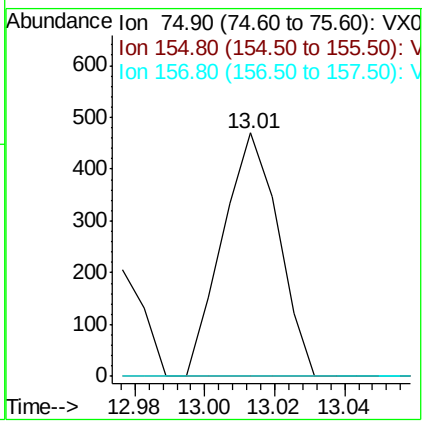


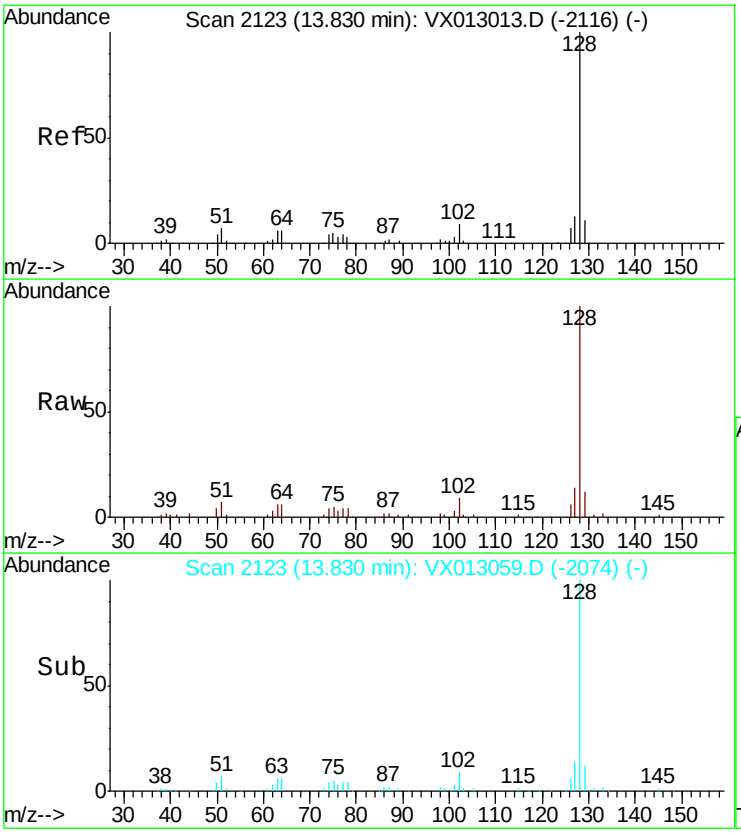
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.901 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7333

Tgt Ion: 75 Resp: 521

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.0	128.8#
157	0.0	54.1	162.3#





#95
Naphthalene
Concen: 3.654 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013059.D
Acq: 14 Oct 2019 18:03

Tgt Ion:128 Resp: 25236

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	15.0	8.8	13.2#