Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
Data File : VX014379.D
Acq On : 31 Dec 2019 14:54
Operator : JC/SP
Sample : K6462-05ME 40X
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Quant Time: Jan 01 03:18:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	539026	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	834475	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	753564	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351439	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	294190	48.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.32%				
35) Dibromofluoromethane	5.49	113	243950	48.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.18%				
50) Toluene-d8	8.71	98	983700	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.62%				
62) 4-Bromofluorobenzene	11.13	95	348600	48.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.58%				
Target Compounds							Qvalue
6) Chloroethane	1.61	64	13529	3.210	ug/l	#	83
10) Methyl Iodide	2.51	142	588	2.704	ug/l	#	68
11) Tert butyl alcohol	3.01	59	20412	15.463	ug/l	#	77
13) Acrolein	2.31	56	322	0.426	ug/l	#	74
16) Acetone	2.44	43	7884	1.988	ug/l		96
17) Carbon Disulfide	2.58	76	1688	0.866	ug/l	#	75
20) Methylene Chloride	2.85	84	2526	0.404	ug/l	#	85
25) 2-Butanone	4.67	43	2274	0.465	ug/l	#	82
28) Bromochloromethane	4.99	49	367	0.546	ug/l	#	57
36) 1,1-Dichloropropene	5.65	75	37607	4.912	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	46927	6.728	ug/l	#	18
49) 1,4-Dioxane	7.73	88	81	0.581	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.63	43	2348	0.267	ug/l		92
68) m/p-Xylenes	10.35	106	9742	0.920	ug/l		98
69) o-Xylene	10.70	106	5954	0.573	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	170072	22.291	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.50	105	17046	0.819	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	170072	62.916	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	54052	2.592	ug/l		98
86) p-Isopropyltoluene	12.02	119	5384	0.246	ug/l		94
89) n-Butylbenzene	12.37	91	8272	0.443	ug/l	#	29
95) Naphthalene	13.83	128	4894	0.213	ug/l	#	87

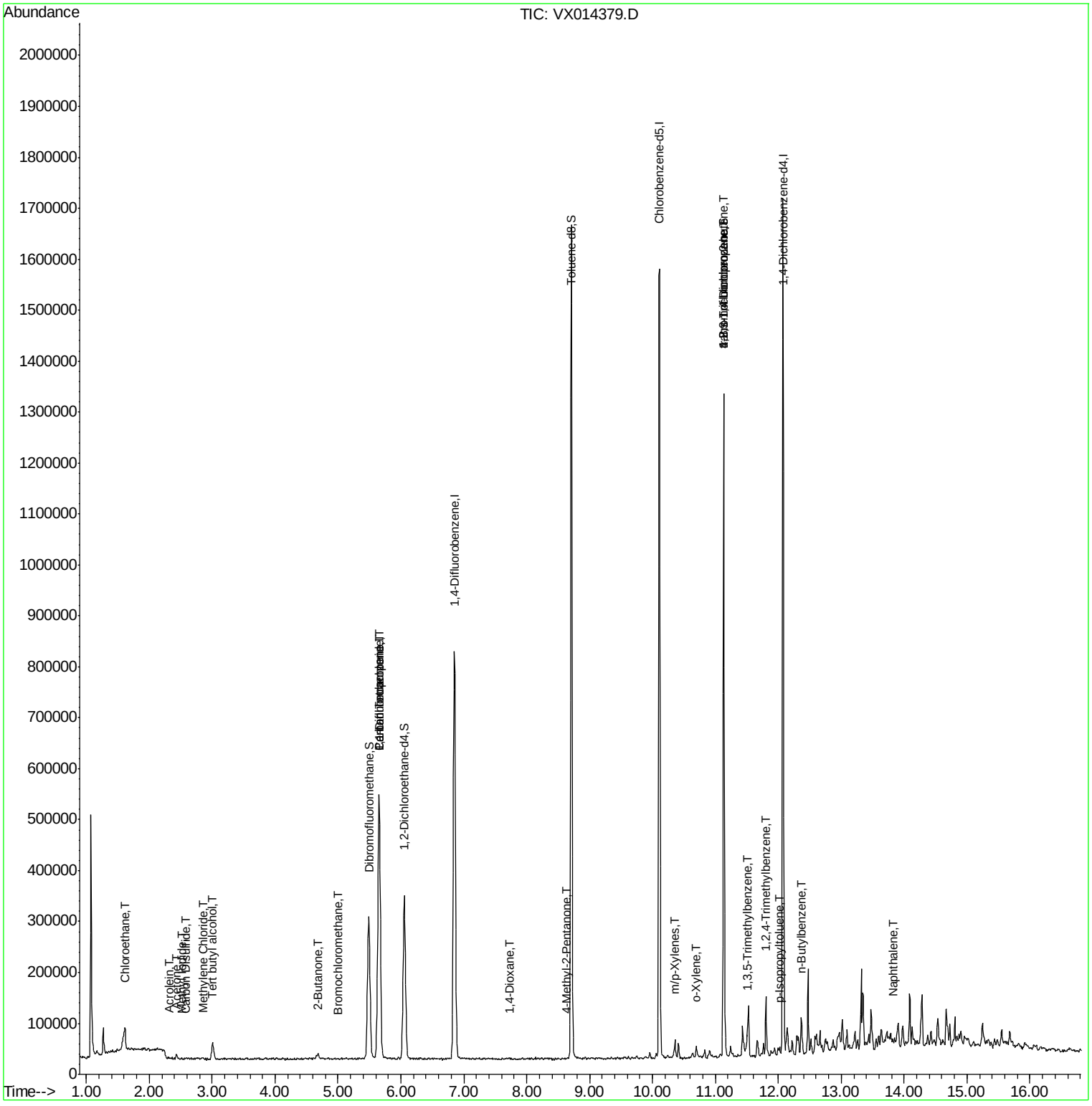
(#) = qualifier out of range (m) = manual integration (+) = signals summed

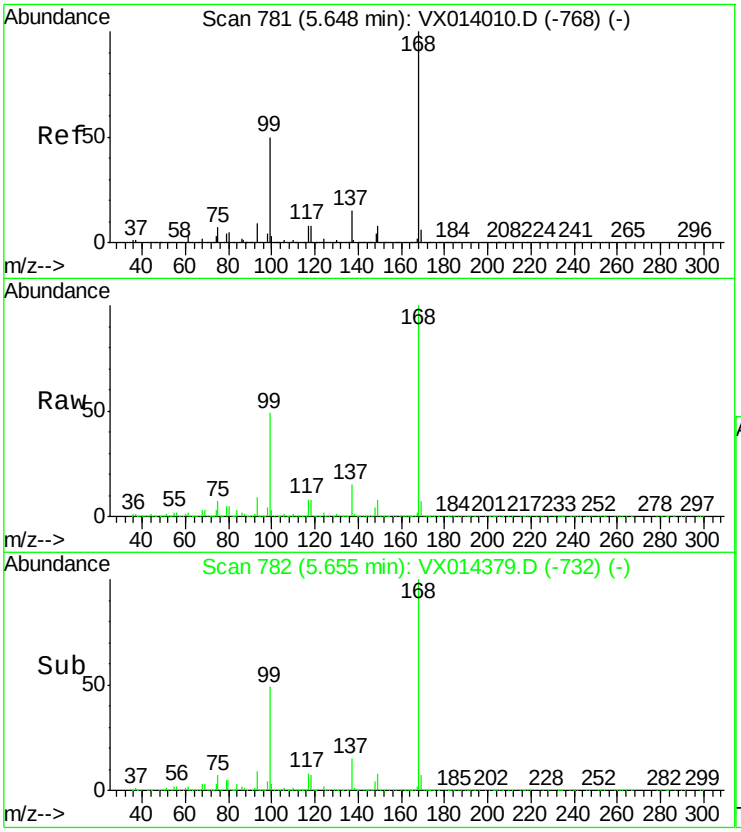
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
Data File : VX014379.D
Acq On : 31 Dec 2019 14:54
Operator : JC/SP
Sample : K6462-05ME 40X
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Quant Time: Jan 01 03:18:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



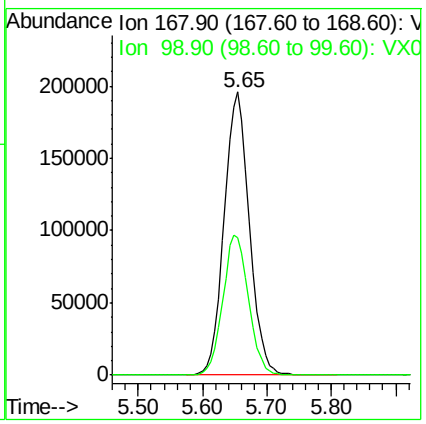


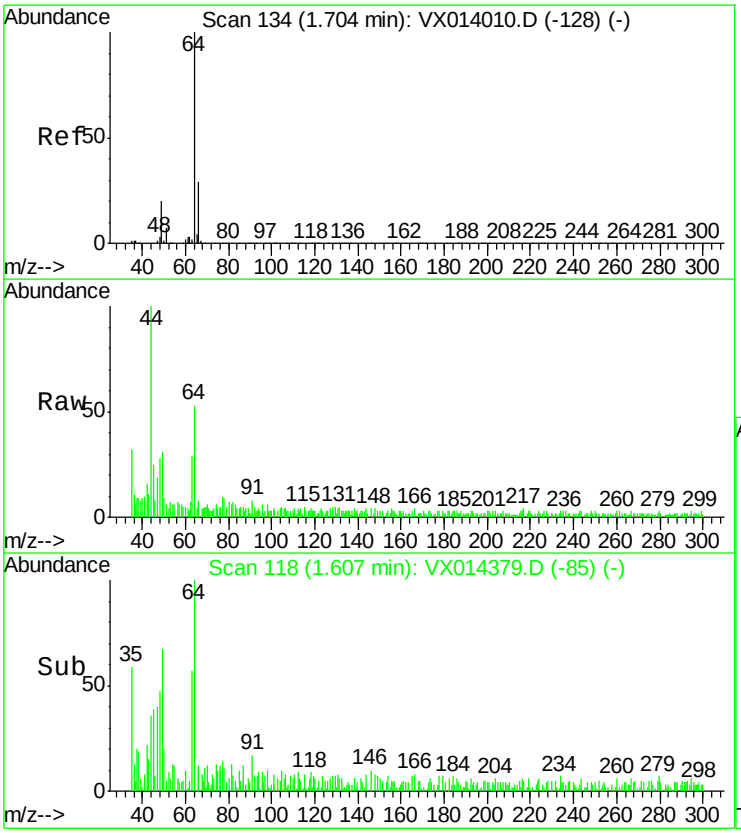
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:168 Resp: 539026

Ion	Ratio	Lower	Upper
168	100		
99	48.6	40.3	60.5

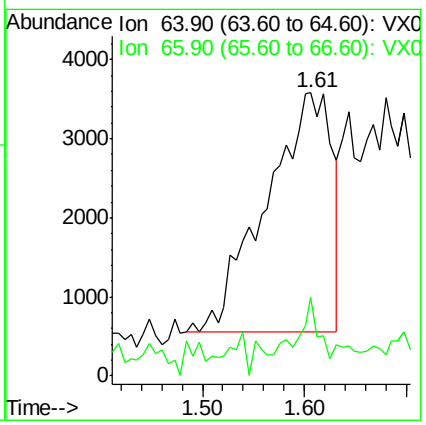


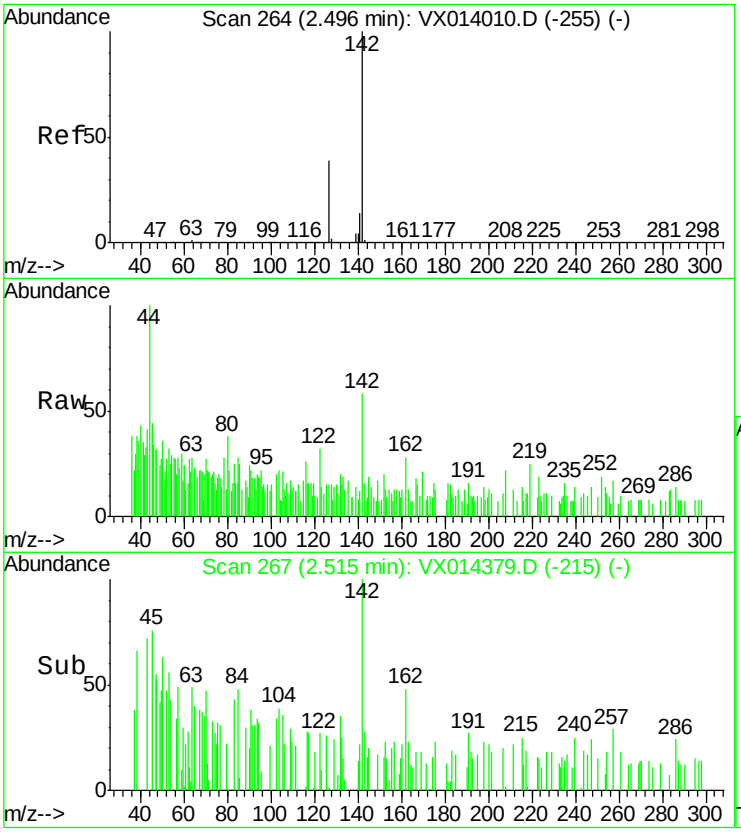


#6
Chloroethane
Concen: 3.210 ug/l
RT: 1.61 min Scan# 118
Delta R.T. -0.10 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 64 Resp: 13529

Ion	Ratio	Lower	Upper
64	100		
66	20.0	23.4	35.2#



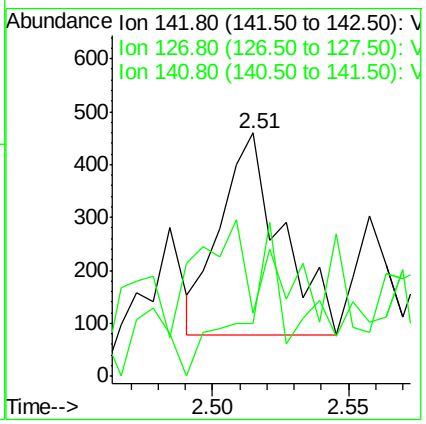


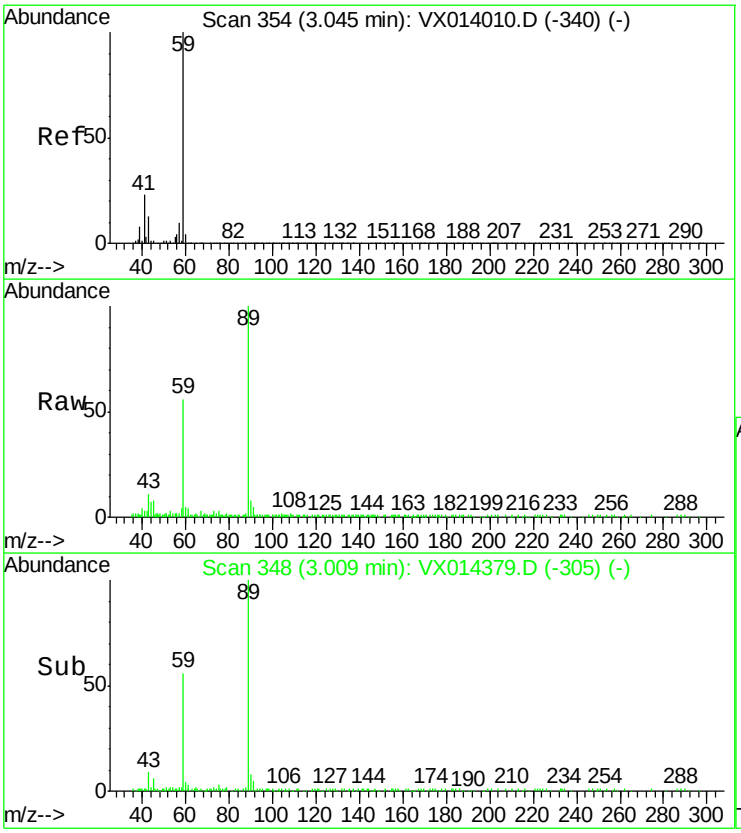
#10
Methyl Iodide
Concen: 2.704 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:142 Resp: 588

Ion	Ratio	Lower	Upper
142	100		
127	45.9	31.6	47.4
141	51.9	11.6	17.4#

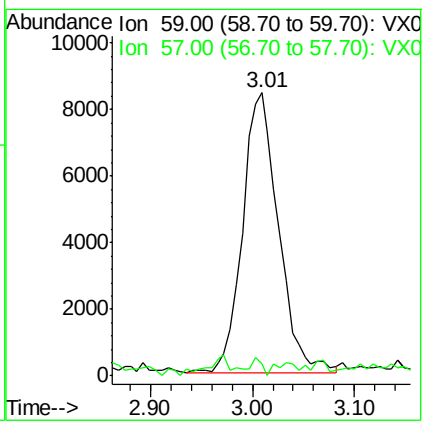


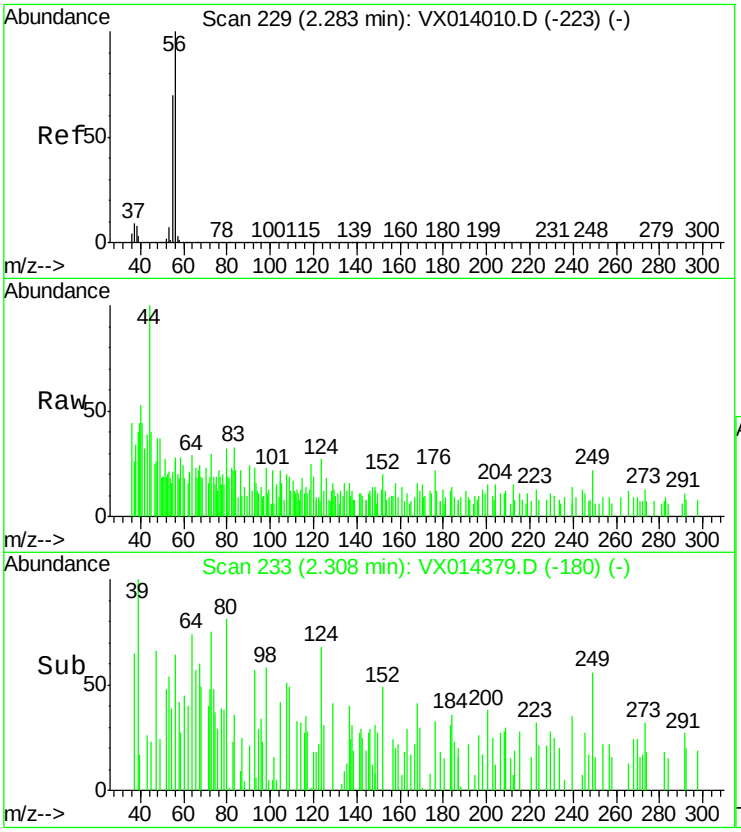


#11
Tert butyl alcohol
Concen: 15.463 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.04 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 59 Resp: 20412

Ion	Ratio	Lower	Upper
59	100		
57	2.0	8.4	12.6#



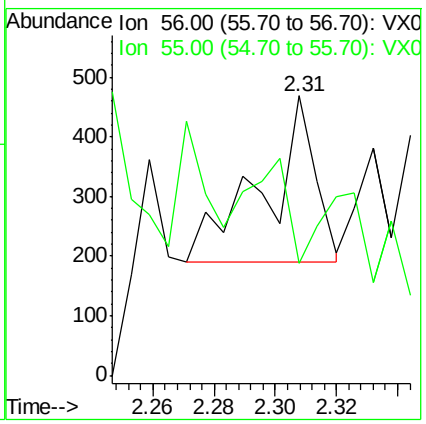


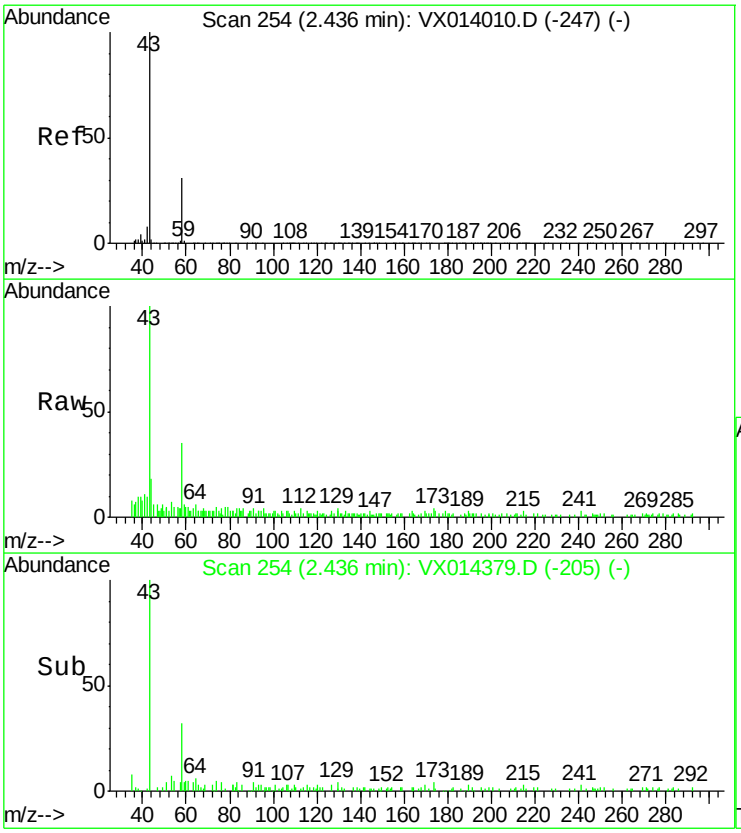
#13
Acrolein
Concen: 0.426 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 56 Resp: 322

Ion	Ratio	Lower	Upper
56	100		
55	49.7	56.9	85.3#

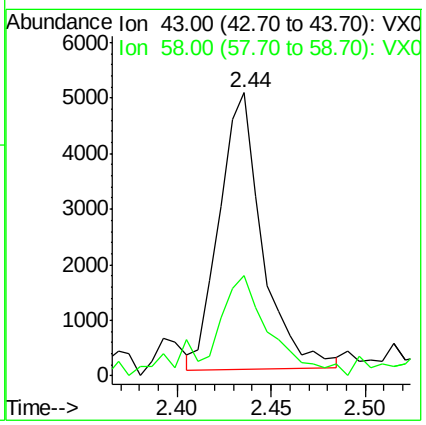


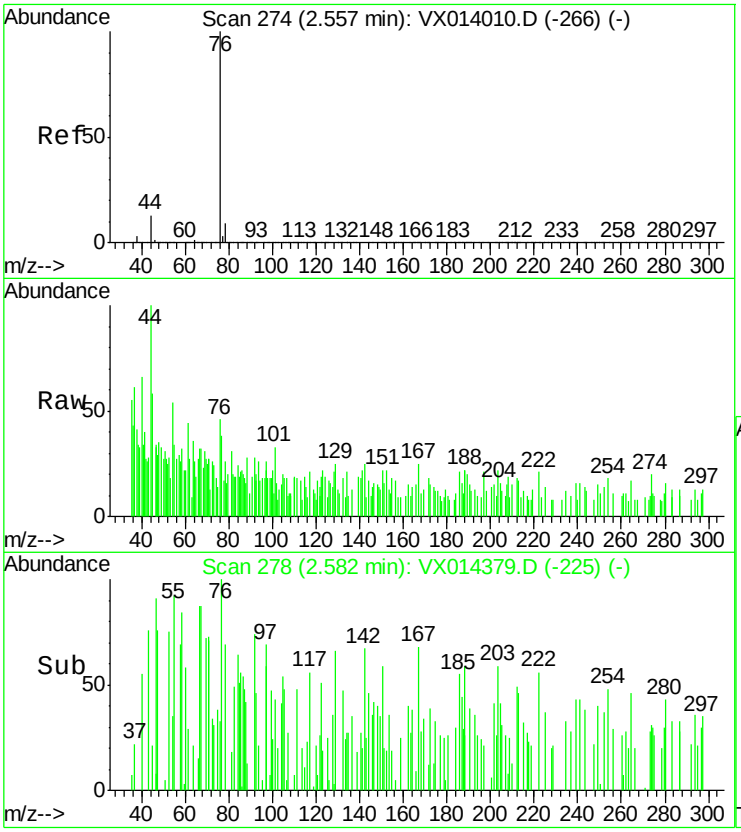


#16
Acetone
Concen: 1.988 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 43 Resp: 7884

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.9	37.3



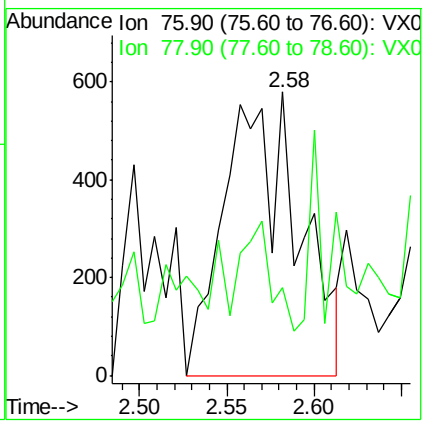


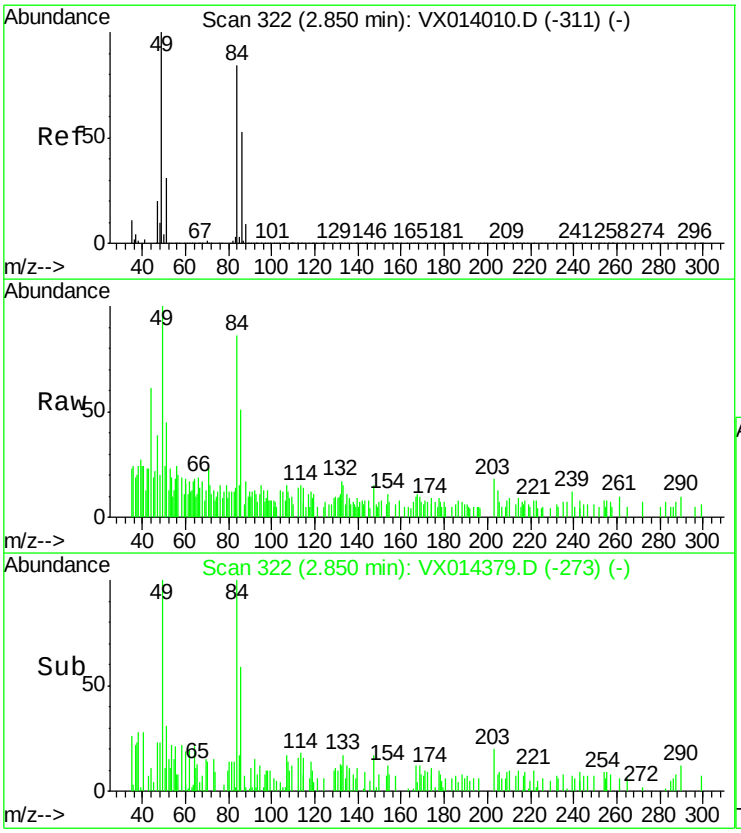
#17
Carbon Disulfide
Concen: 0.866 ug/l
RT: 2.58 min Scan# 278
Delta R.T. 0.02 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 76 Resp: 1688

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

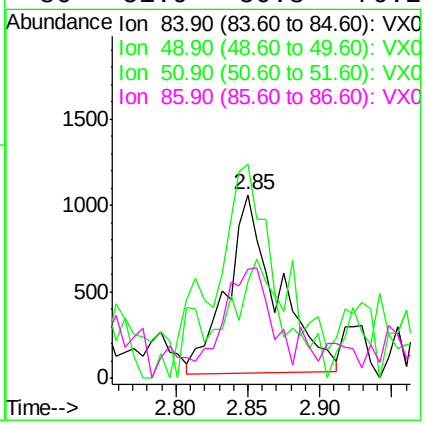


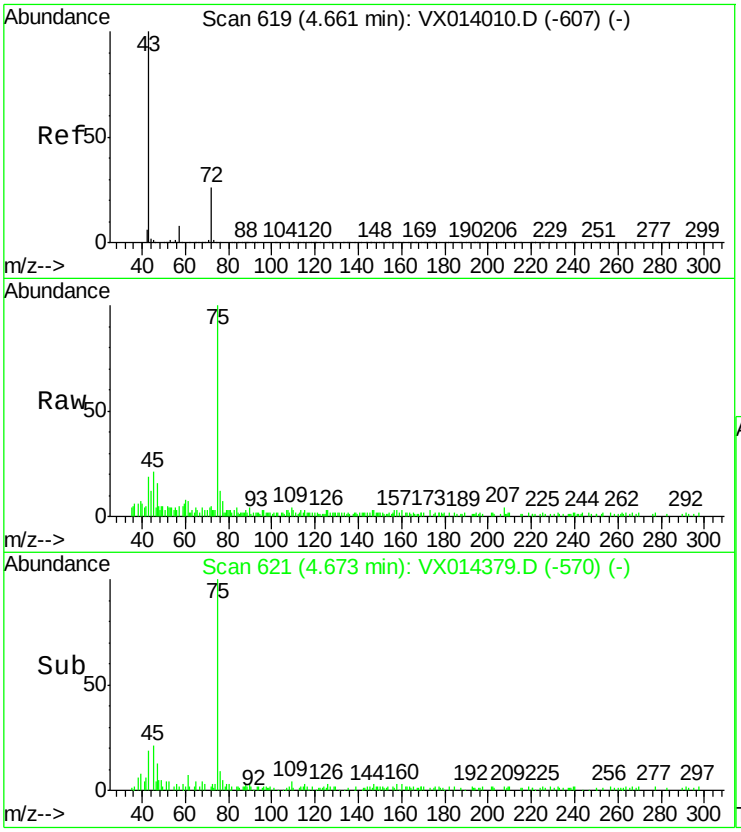


#20
Methylene Chloride
Concen: 0.404 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 84 Resp: 2526

Ion	Ratio	Lower	Upper
84	100		
49	111.2	95.8	143.6
51	15.0	29.8	44.8#
86	51.9	50.8	76.2



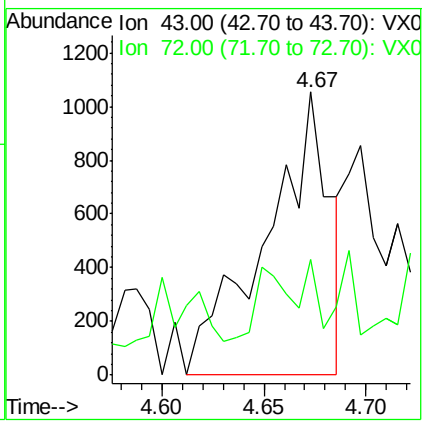


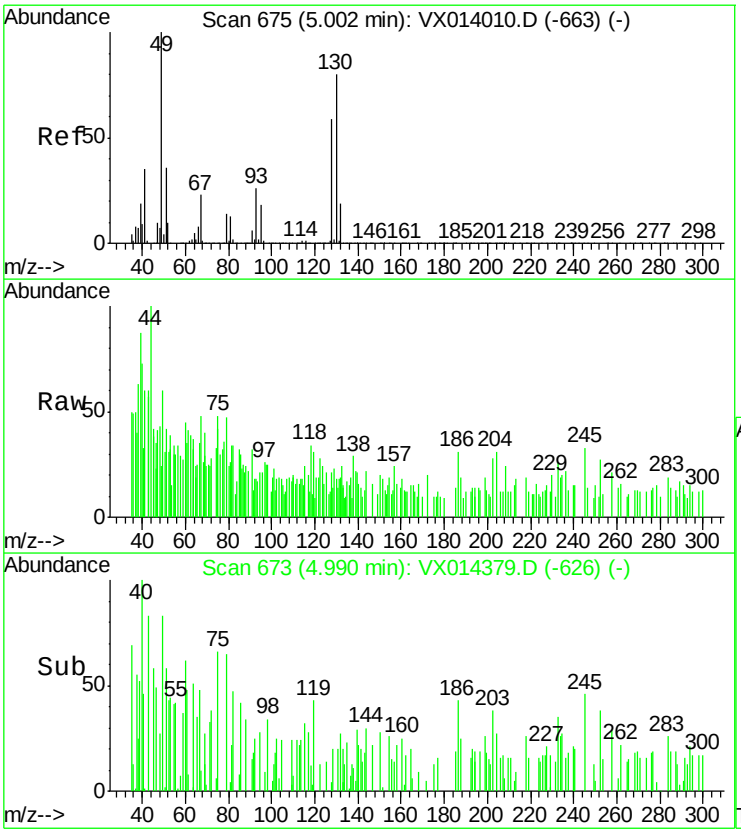
#25
2-Butanone
Concen: 0.465 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion: 43 Resp: 2274

Ion	Ratio	Lower	Upper
43	100		
72	16.8	21.0	31.4#

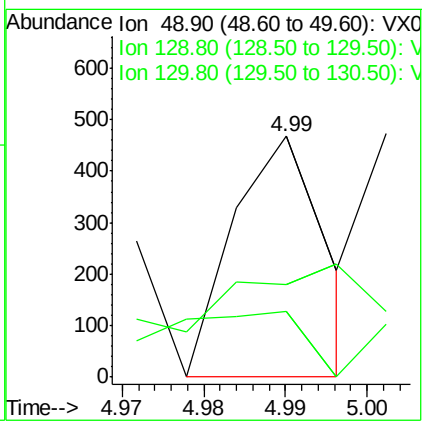


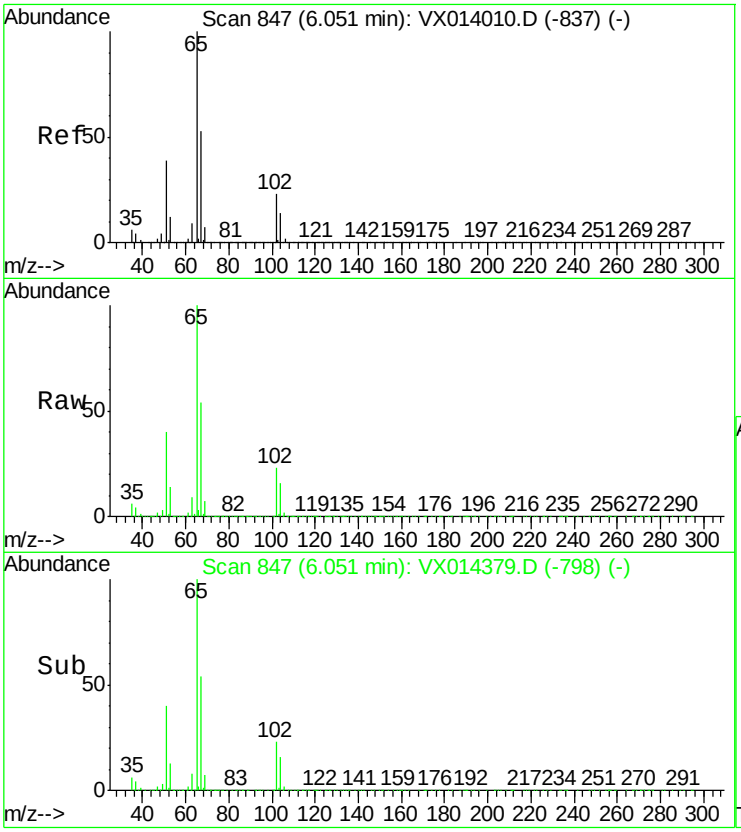


#28
Bromochloromethane
Concen: 0.546 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 49 Resp: 367

Ion	Ratio	Lower	Upper
49	100		
129	36.0	0.0	5.0#
130	117.2	64.6	97.0#



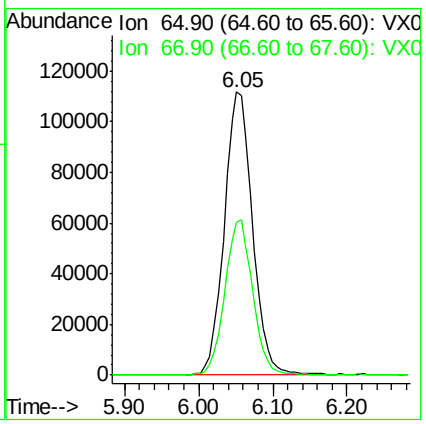


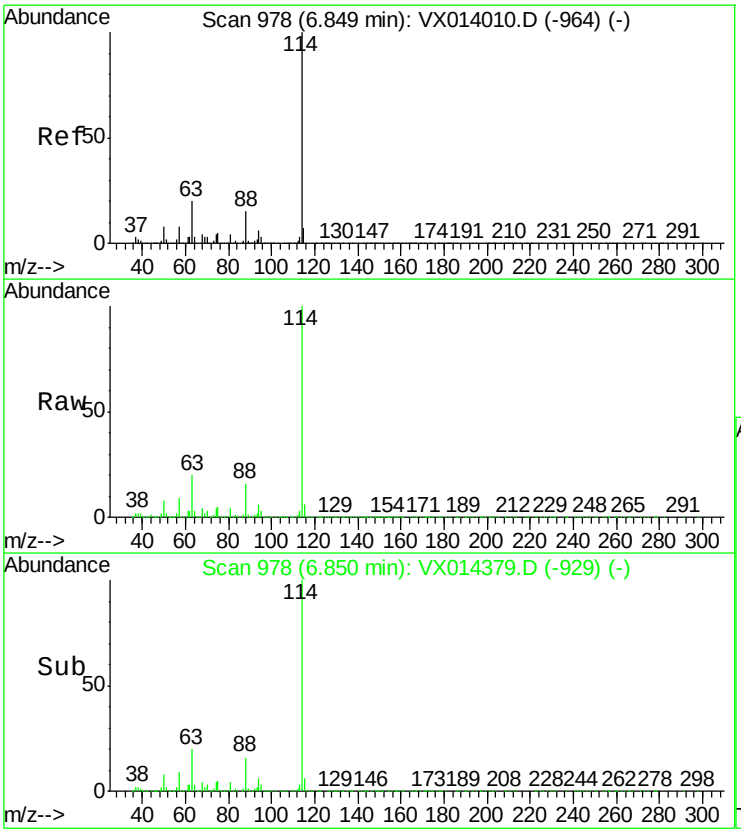
#33
1,2-Dichloroethane-d4
Concen: 48.156 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 65 Resp: 294190

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.4

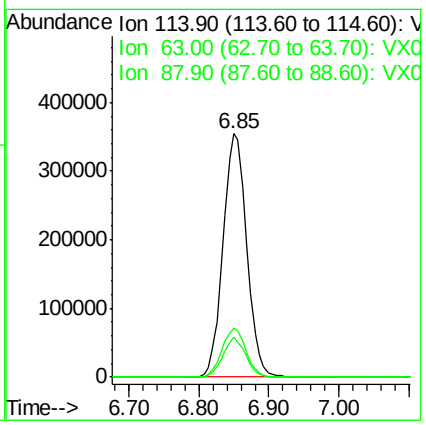


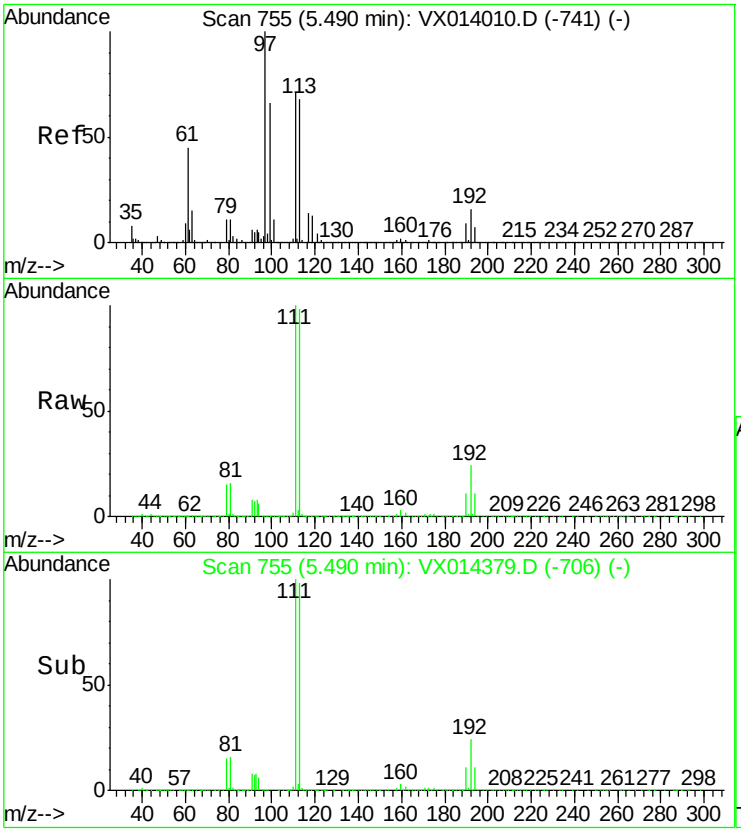


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion:114 Resp: 834475

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.3	0.0	30.4



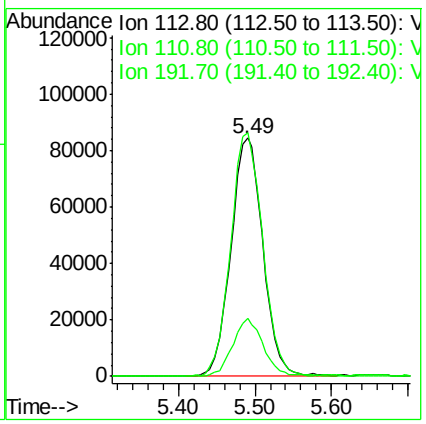


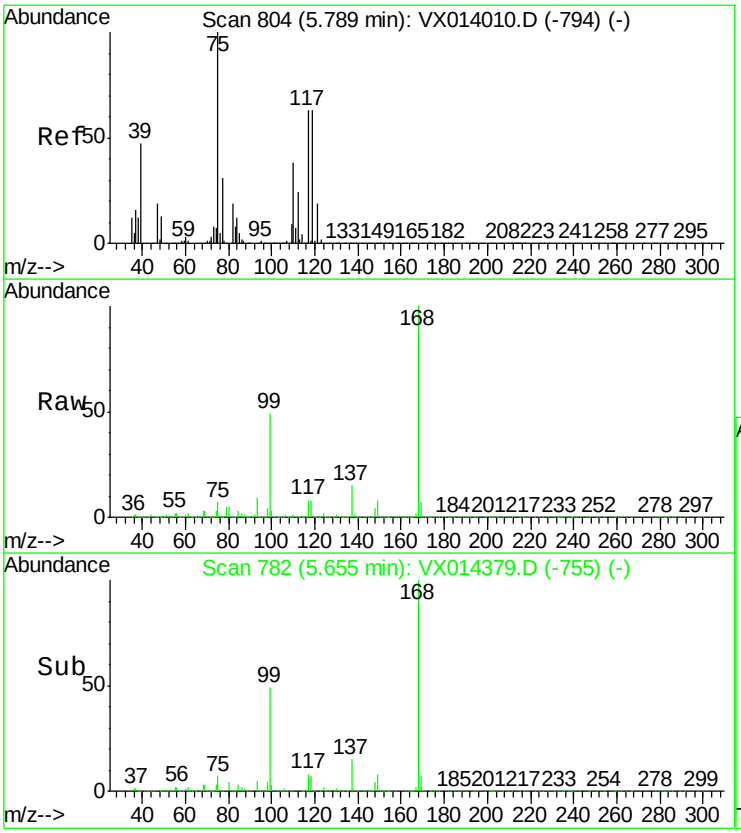
#35
Dibromofluoromethane
Concen: 48.091 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:113 Resp: 243950

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.3	19.3	28.9

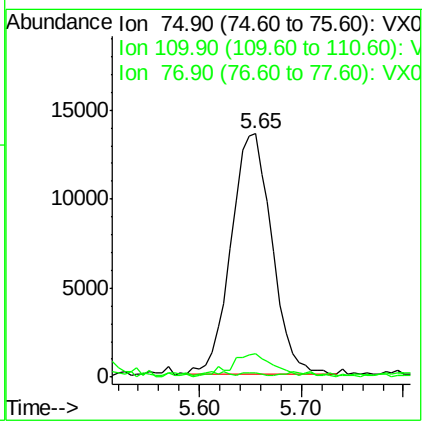


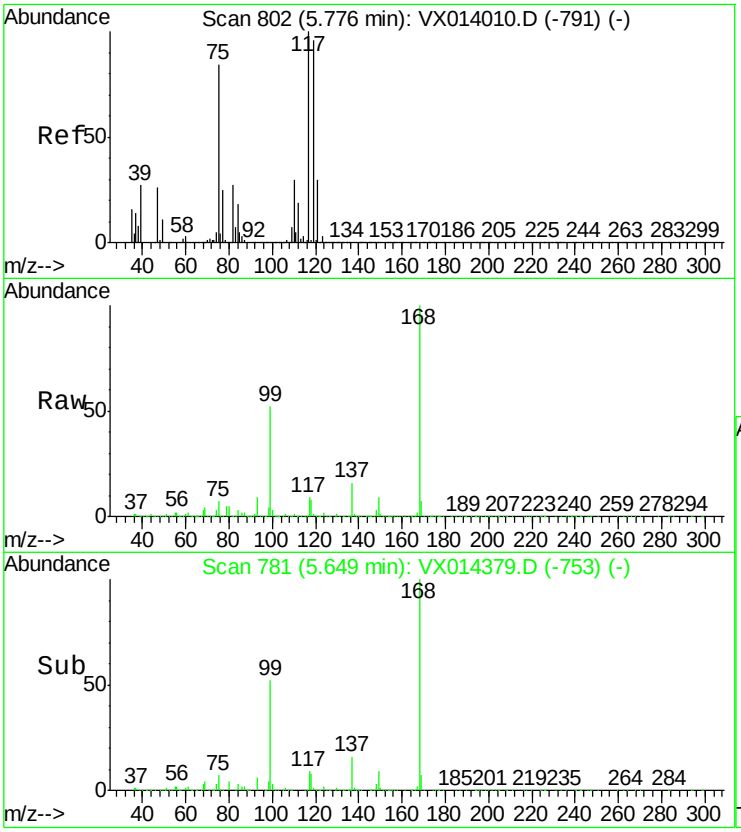


#36
1,1-Dichloropropene
Concen: 4.912 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 75 Resp: 37607

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.3	54.9#
77	0.5	24.8	37.2#



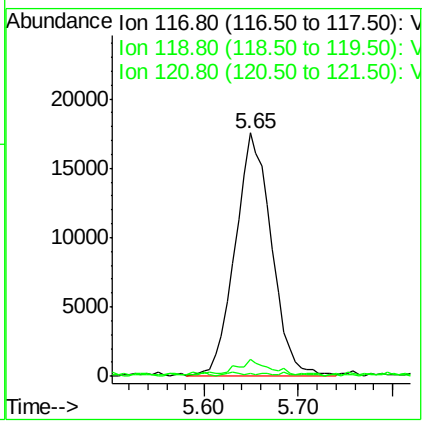


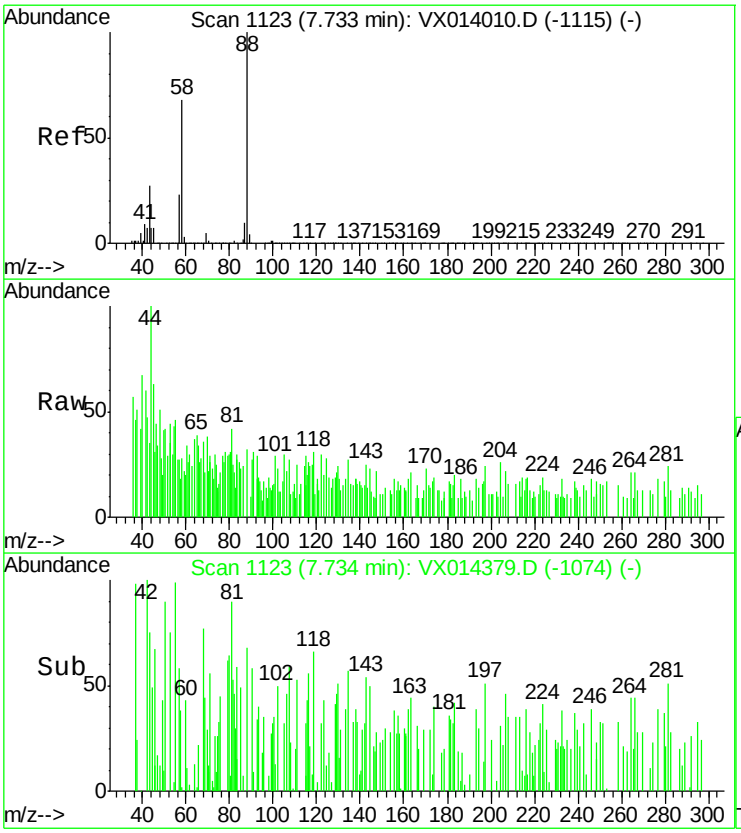
#38
Carbon Tetrachloride
Concen: 6.728 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:117 Resp: 46927

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.2	114.4#
121	0.8	23.6	35.4#

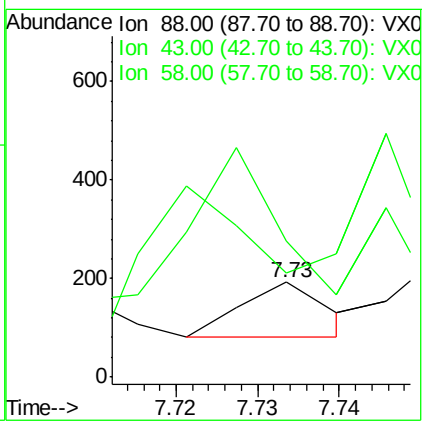


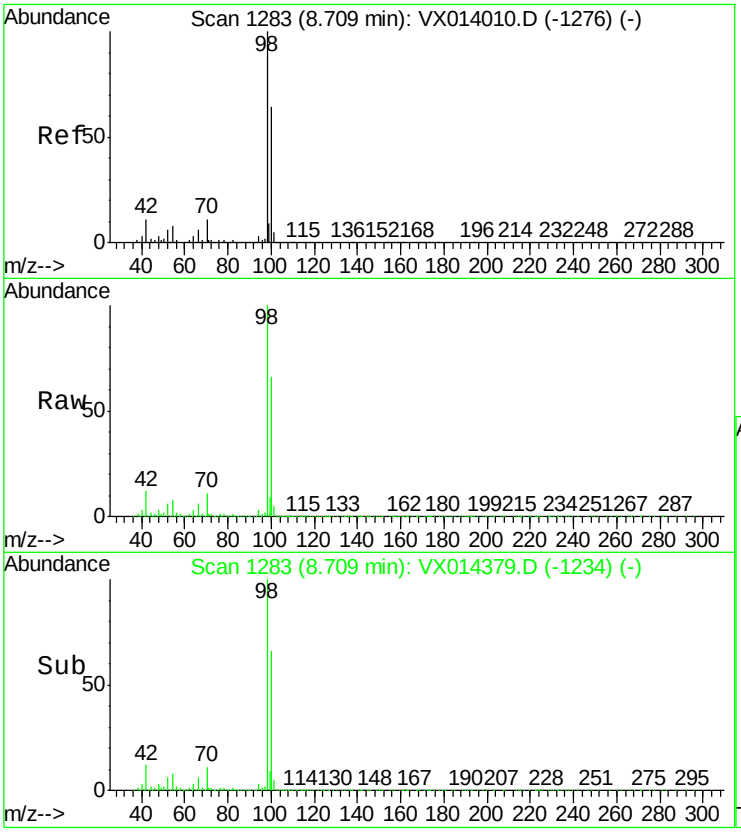


#49
1,4-Dioxane
Concen: 0.581 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
43	522.2	26.5	39.7#
58	254.3	56.8	85.2#



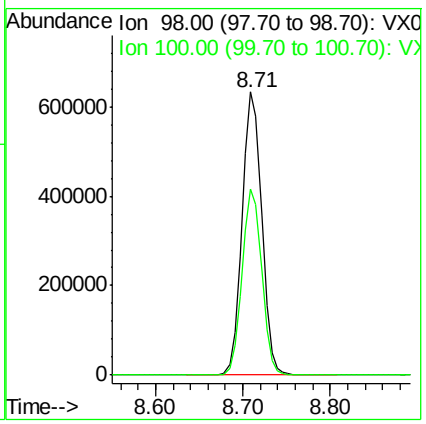


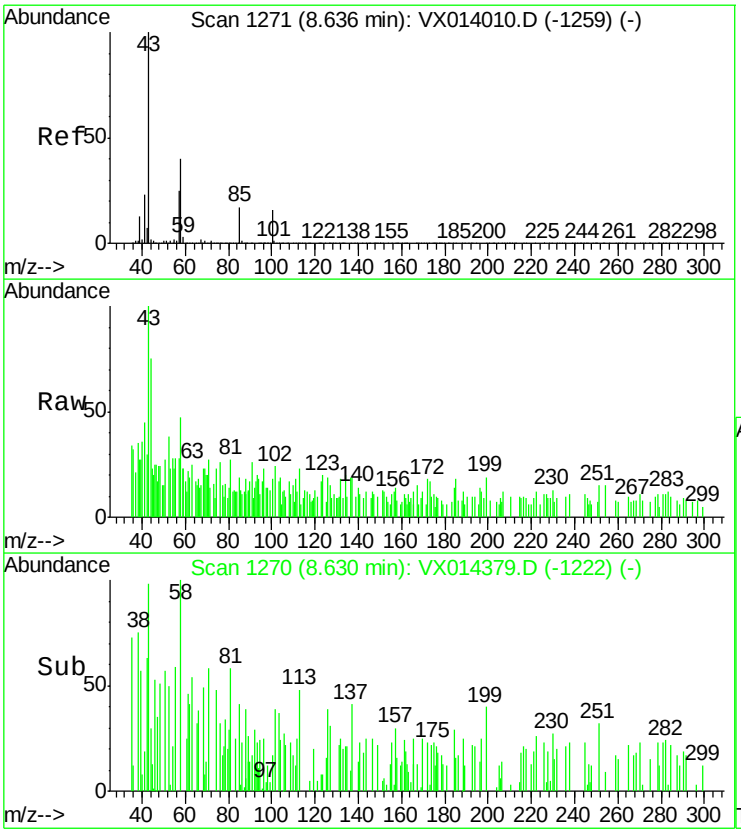
#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 98 Resp: 983700

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3

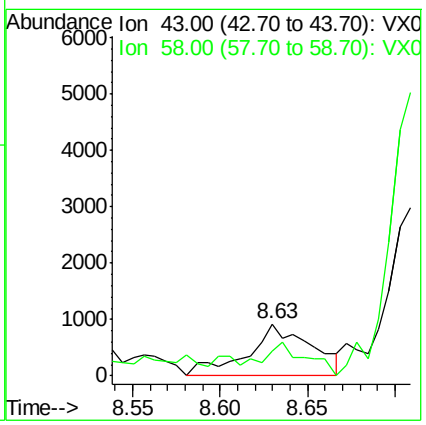


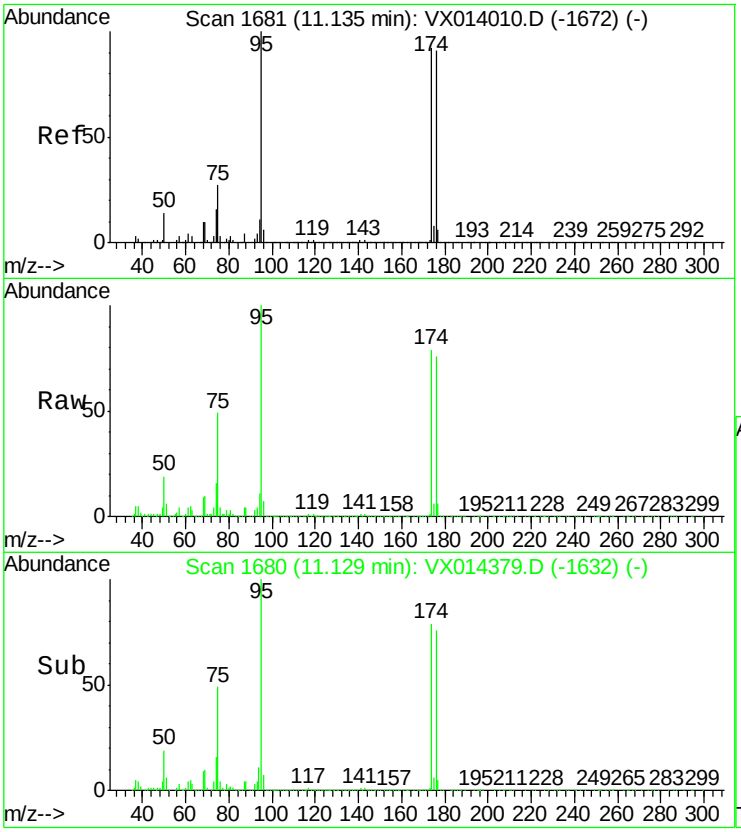


#51
4-Methyl-2-Pentanone
Concen: 0.267 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 43 Resp: 2348

Ion	Ratio	Lower	Upper
43	100		
58	35.5	32.2	48.2



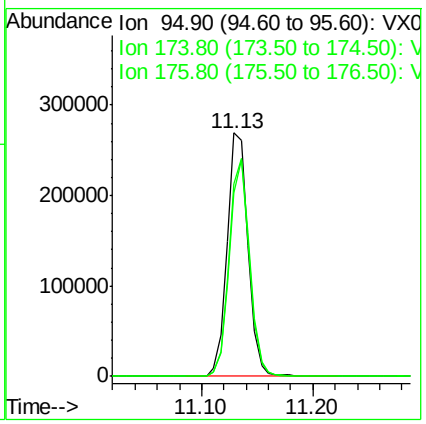


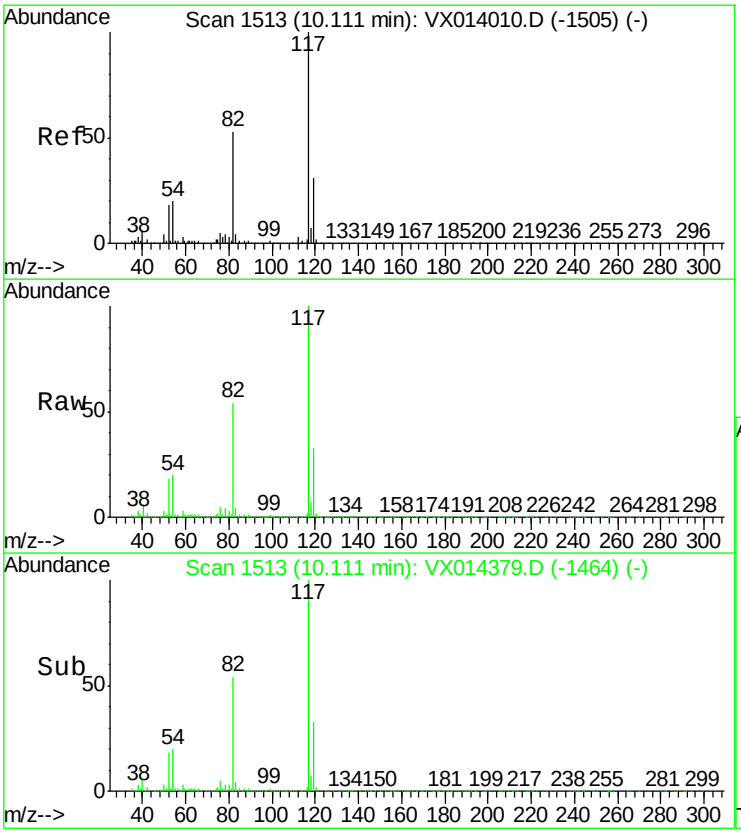
#62
4-Bromofluorobenzene
Concen: 48.288 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 95 Resp: 348600

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	175.8
176	85.2	0.0	173.0

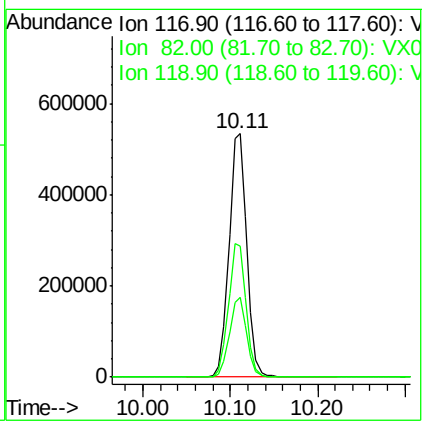


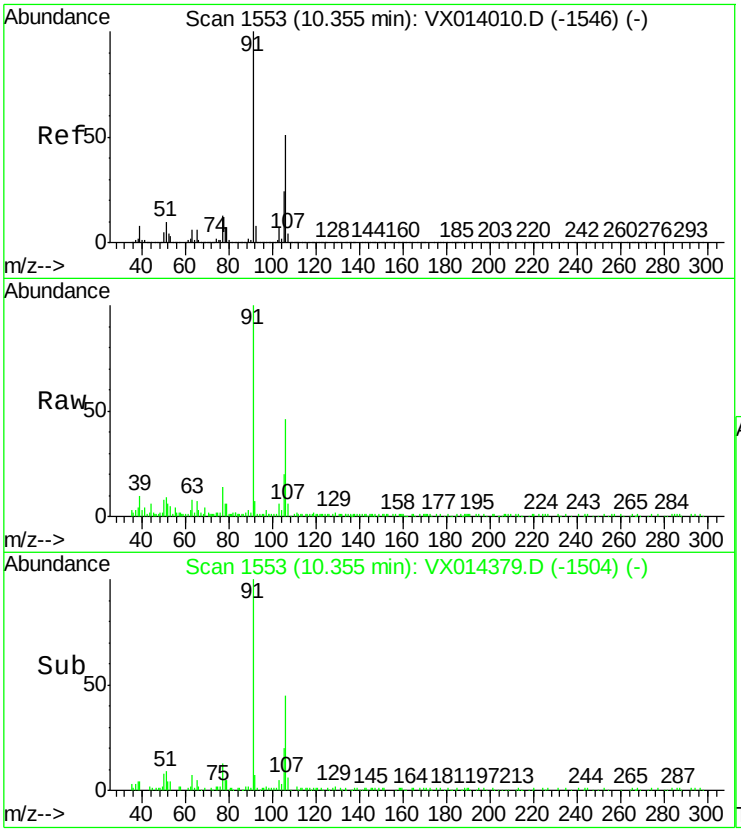


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion:117 Resp: 753564

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	32.7	25.1	37.7



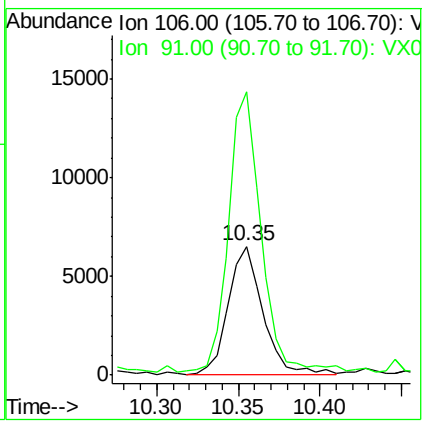


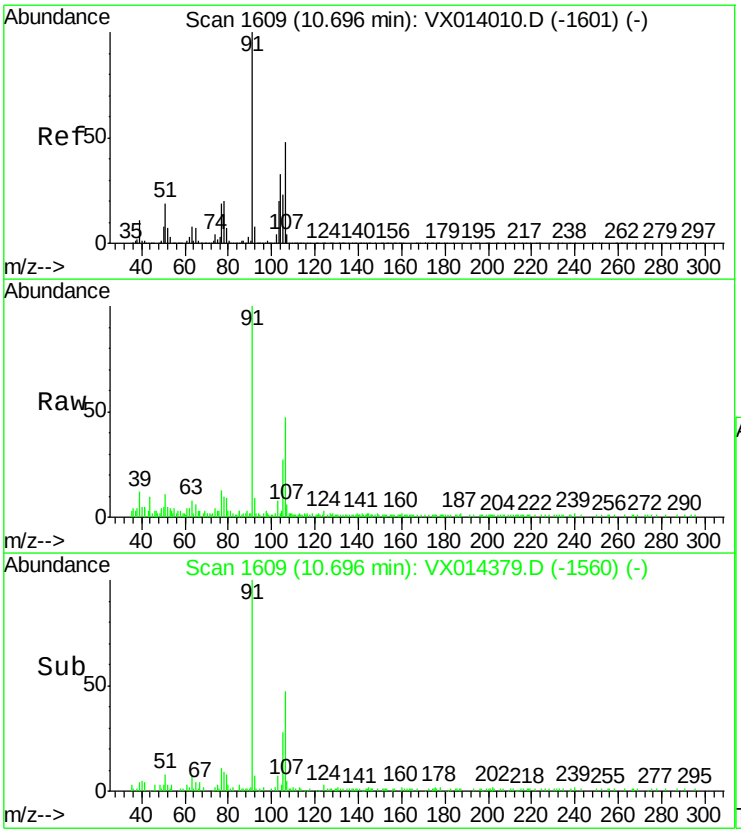
#68
m/p-Xylenes
Concen: 0.920 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:106 Resp: 9742

Ion	Ratio	Lower	Upper
106	100		
91	201.0	158.6	238.0

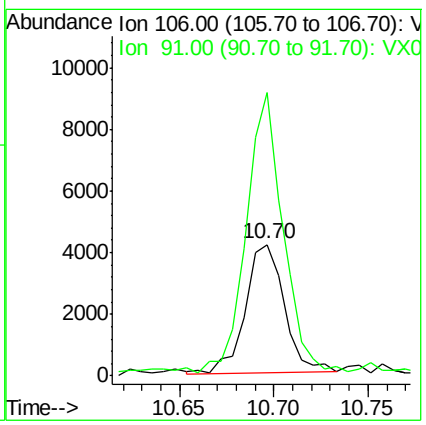


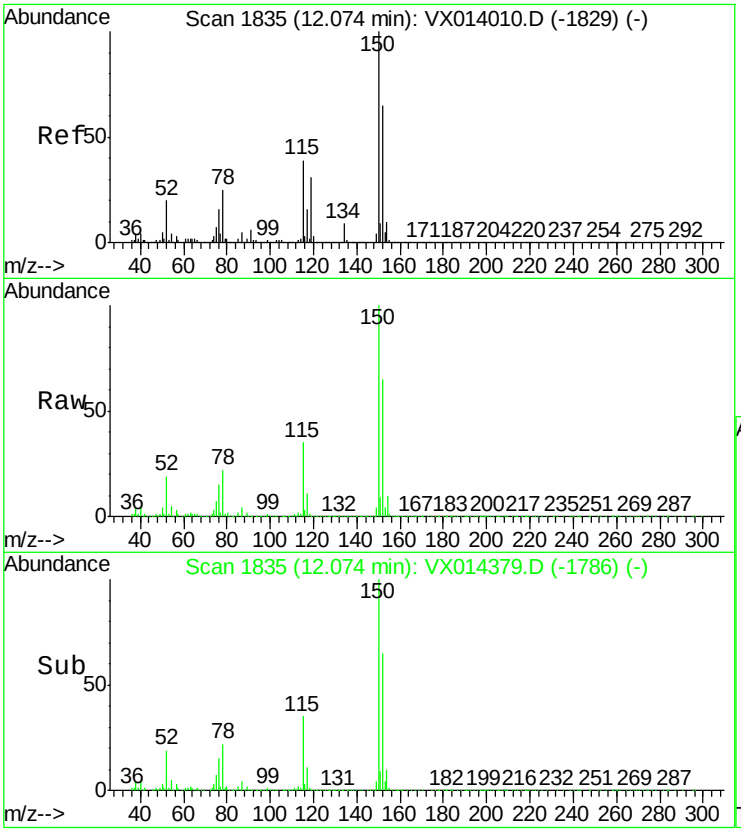


#69
o-Xylene
Concen: 0.573 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion:106 Resp: 5954

Ion	Ratio	Lower	Upper
106	100		
91	203.6	104.2	312.6



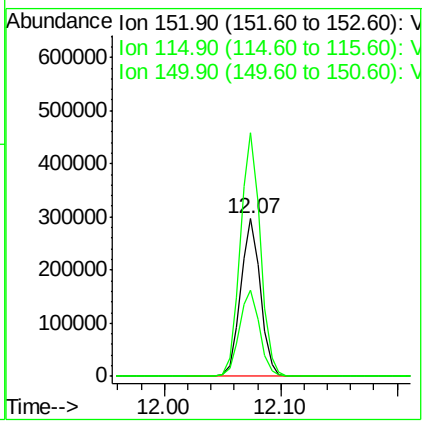


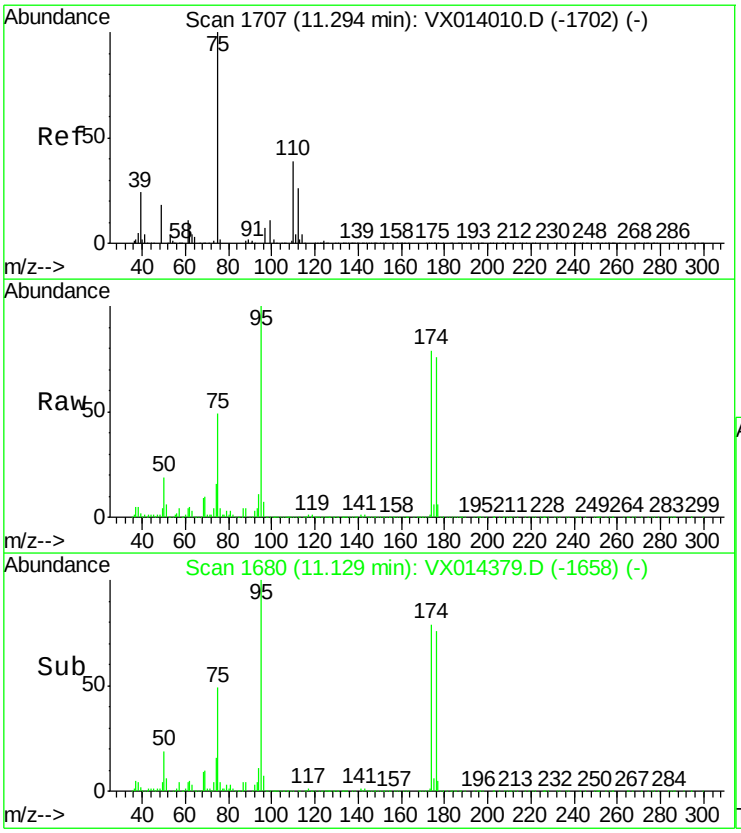
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:152 Resp: 351439

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	156.7	0.0	345.4

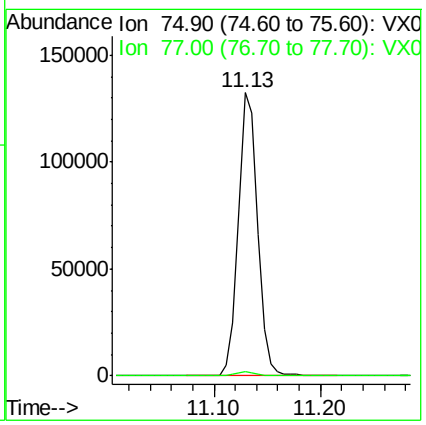


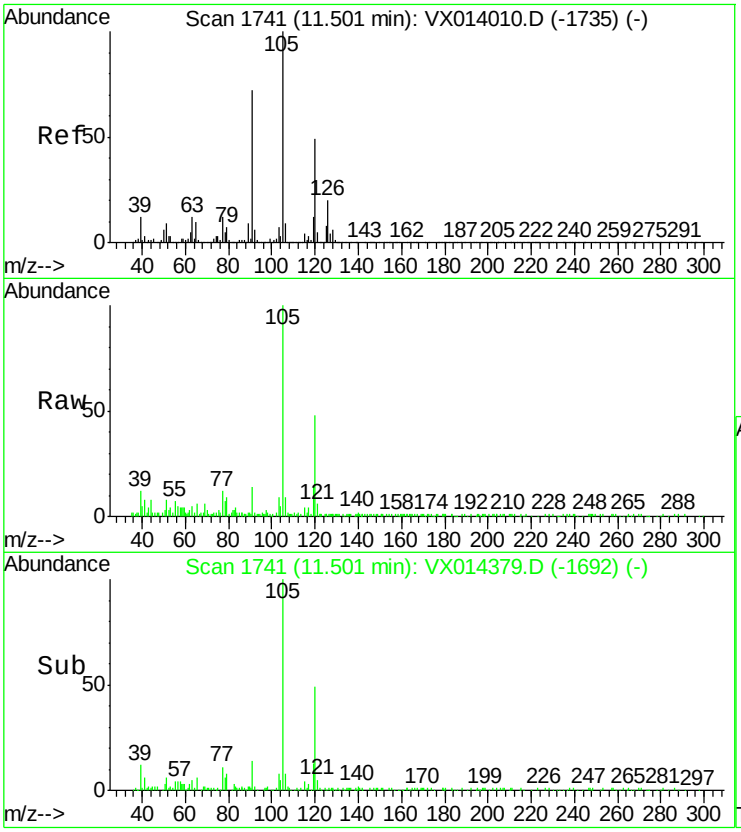


#76
1,2,3-Trichloropropane
Concen: 22.291 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 75 Resp: 170072

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#



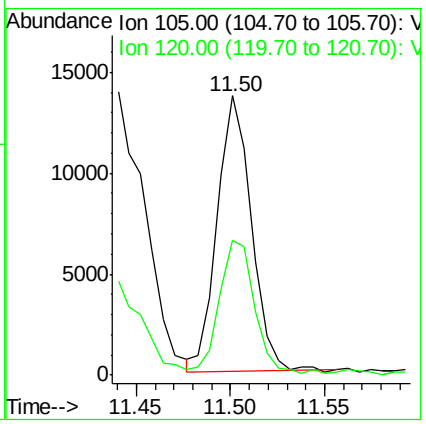


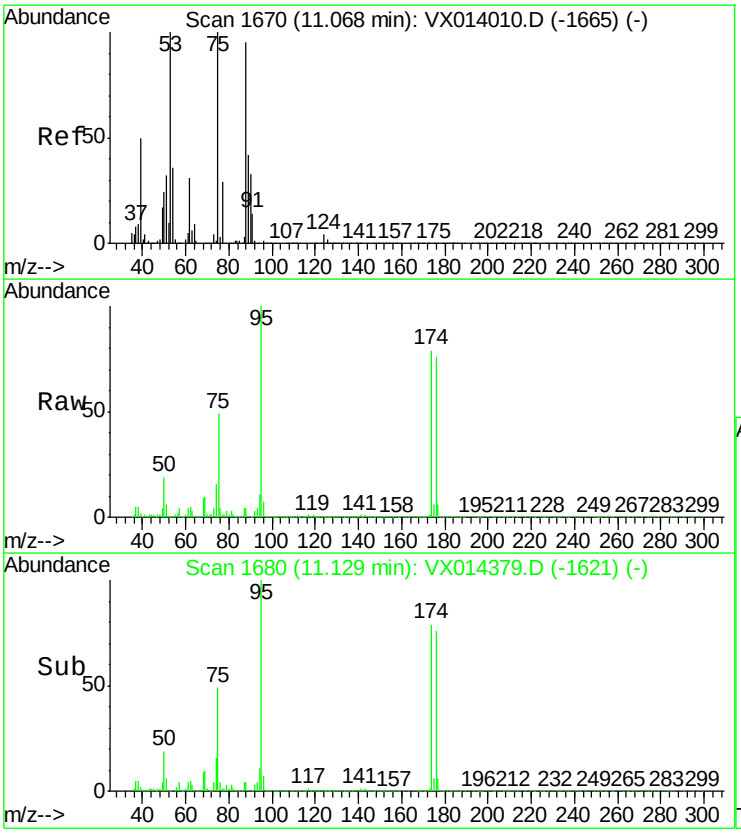
#80
1,3,5-Trimethylbenzene
Concen: 0.819 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:105 Resp: 17046

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.3	75.8

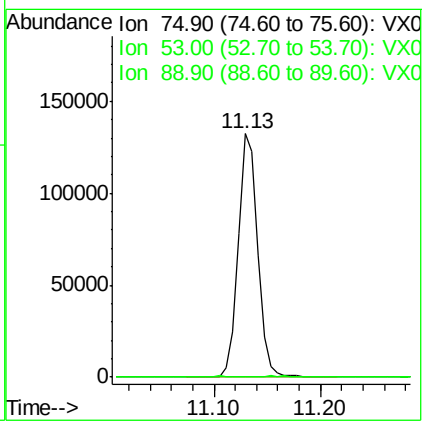


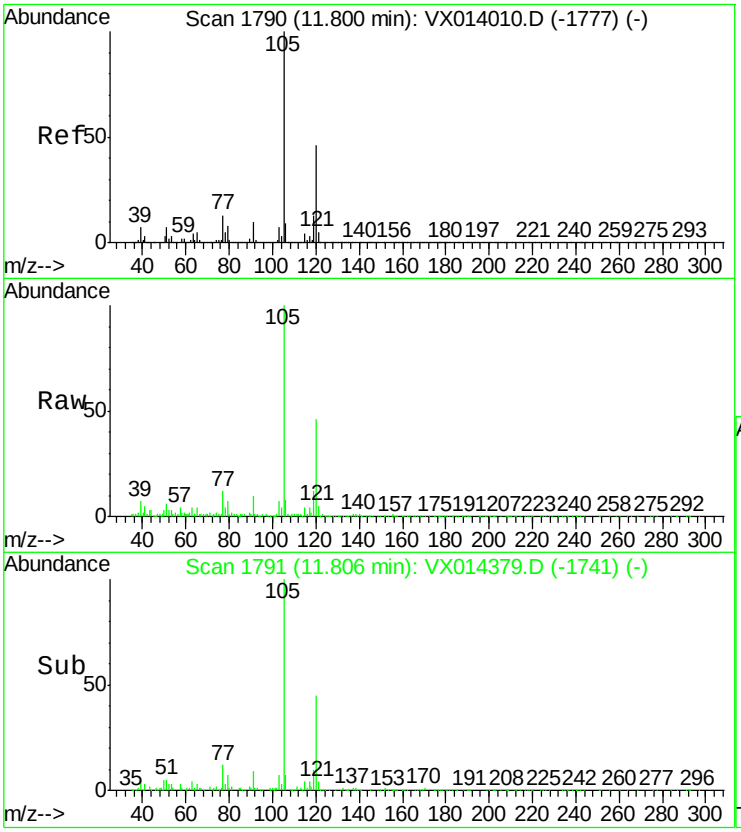


#81
trans-1,4-Dichloro-2-butene
Concen: 62.916 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion: 75 Resp: 170072

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	34.6	51.8#



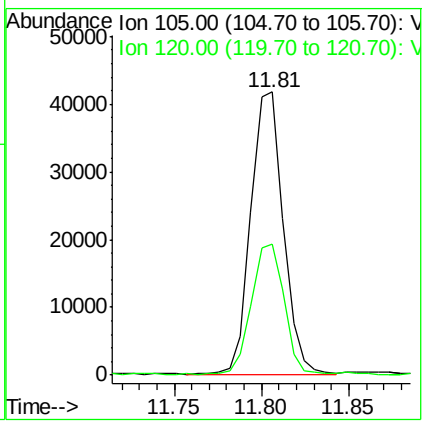


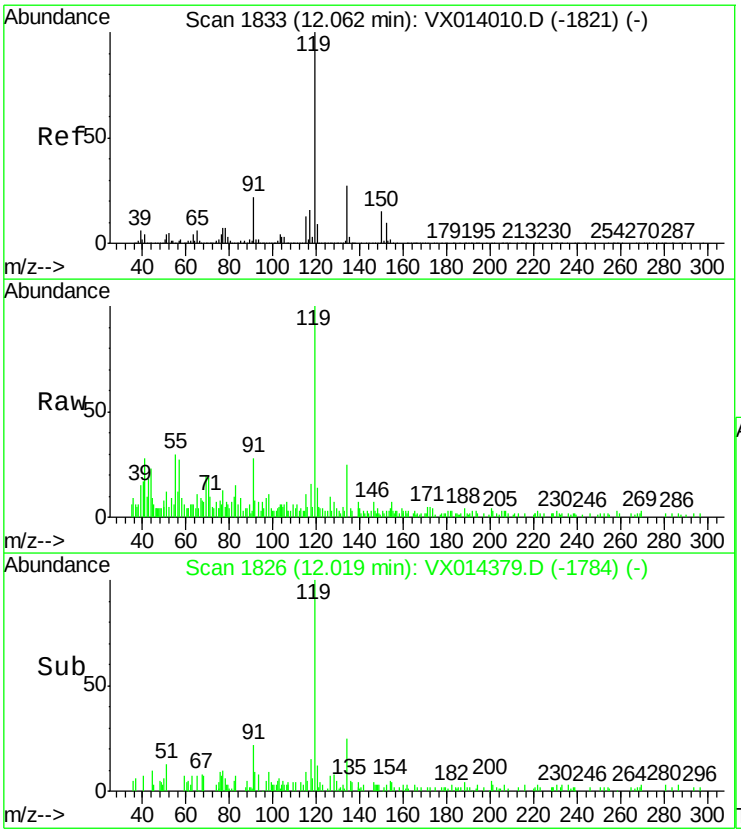
#84
1,2,4-Trimethylbenzene
Concen: 2.592 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:105 Resp: 54052

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.1	69.2

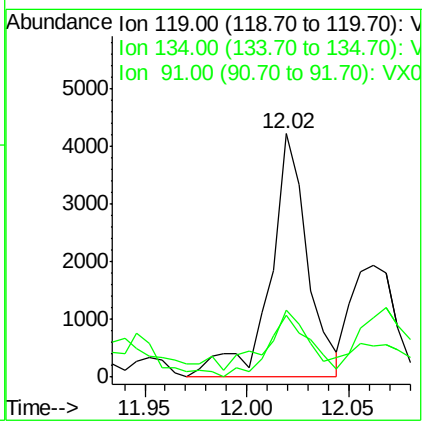


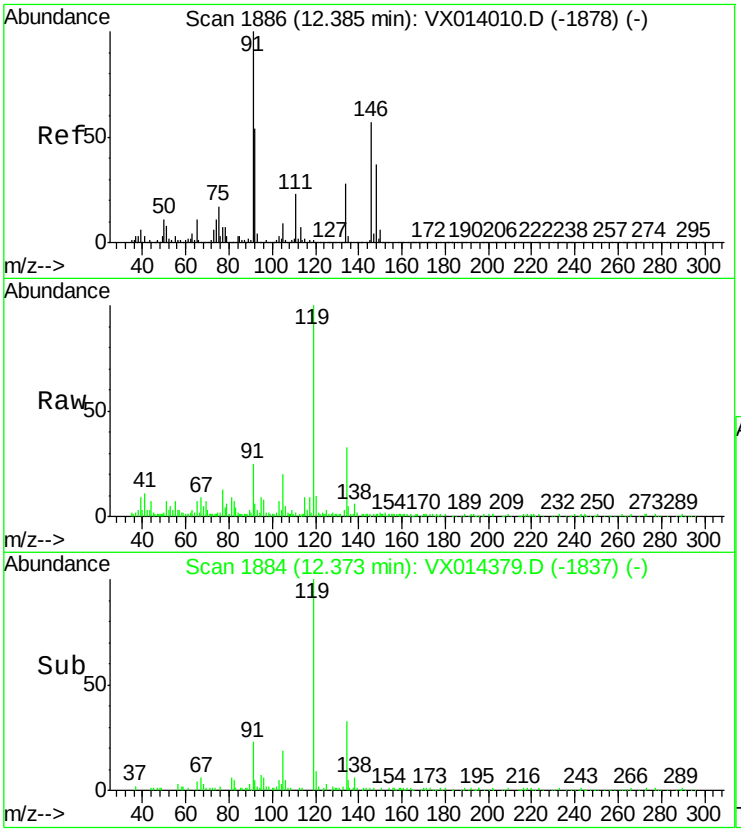


#86
p-Isopropyltoluene
Concen: 0.246 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.04 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion:119 Resp: 5384

Ion	Ratio	Lower	Upper
119	100		
134	29.3	13.4	40.1
91	26.4	11.4	34.1



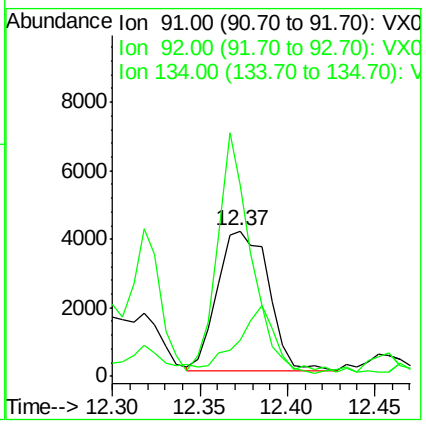


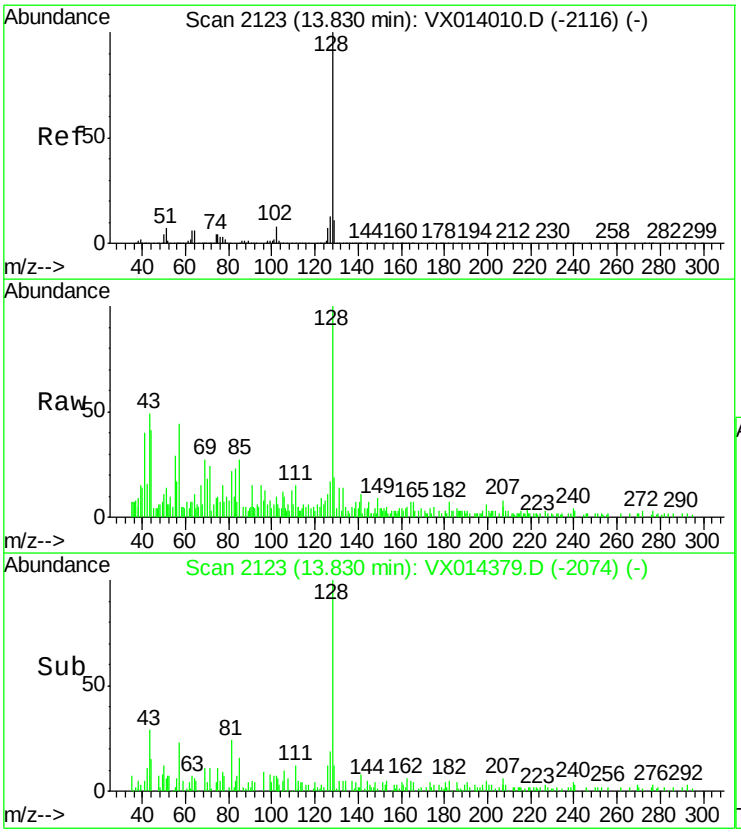
#89
n-Butylbenzene
Concen: 0.443 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 91 Resp: 8272

Ion	Ratio	Lower	Upper
91	100		
92	36.4	27.2	81.6
134	112.3	13.4	40.1#





#95
Naphthalene
Concen: 0.213 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014379.D
Acq: 31 Dec 2019 14:54

Tgt Ion:128 Resp: 4894

Ion	Ratio	Lower	Upper
128	100		
127	18.2	10.2	15.4#
129	15.4	8.7	13.1#