Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082020\
Data File : VX018025.D
Acq On : 20 Aug 2020 11:23
Operator : JC/SP
Sample : L3712-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VB-25860

Quant Time: Aug 20 15:10:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	415640	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	654976	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	620072	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	313703	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	296208	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
35) Dibromofluoromethane	5.47	113	232895	47.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.50%				
50) Toluene-d8	8.70	98	801012	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
62) 4-Bromofluorobenzene	11.12	95	298297	46.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.68%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	42004	35.706	ug/l		95
16) Acetone	2.42	43	422743	176.360	ug/l		97
17) Carbon Disulfide	2.56	76	5260	0.579	ug/l		98
25) 2-Butanone	4.64	43	43607	12.016	ug/l		97
40) Benzene	6.13	78	9305	0.564	ug/l		100
51) 4-Methyl-2-Pentanone	8.62	43	21534	3.021	ug/l		99
52) Toluene	8.77	92	21021	1.946	ug/l		98
59) 2-Hexanone	9.48	43	18575	3.438	ug/l		80
67) Ethyl Benzene	10.24	91	5255	0.259	ug/l		99
68) m/p-Xylenes	10.34	106	7066	0.905	ug/l		85
69) o-Xylene	10.68	106	4206	0.558	ug/l		86
80) 1,3,5-Trimethylbenzene	11.49	105	7108	0.401	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	27890	1.520	ug/l		98
85) sec-Butylbenzene	11.93	105	9469	0.469	ug/l		95
86) p-Isopropyltoluene	12.05	119	5695	0.303	ug/l	#	73
89) n-Butylbenzene	12.37	91	9030	0.580	ug/l	#	49
95) Naphthalene	13.82	128	24469	1.252	ug/l	#	84

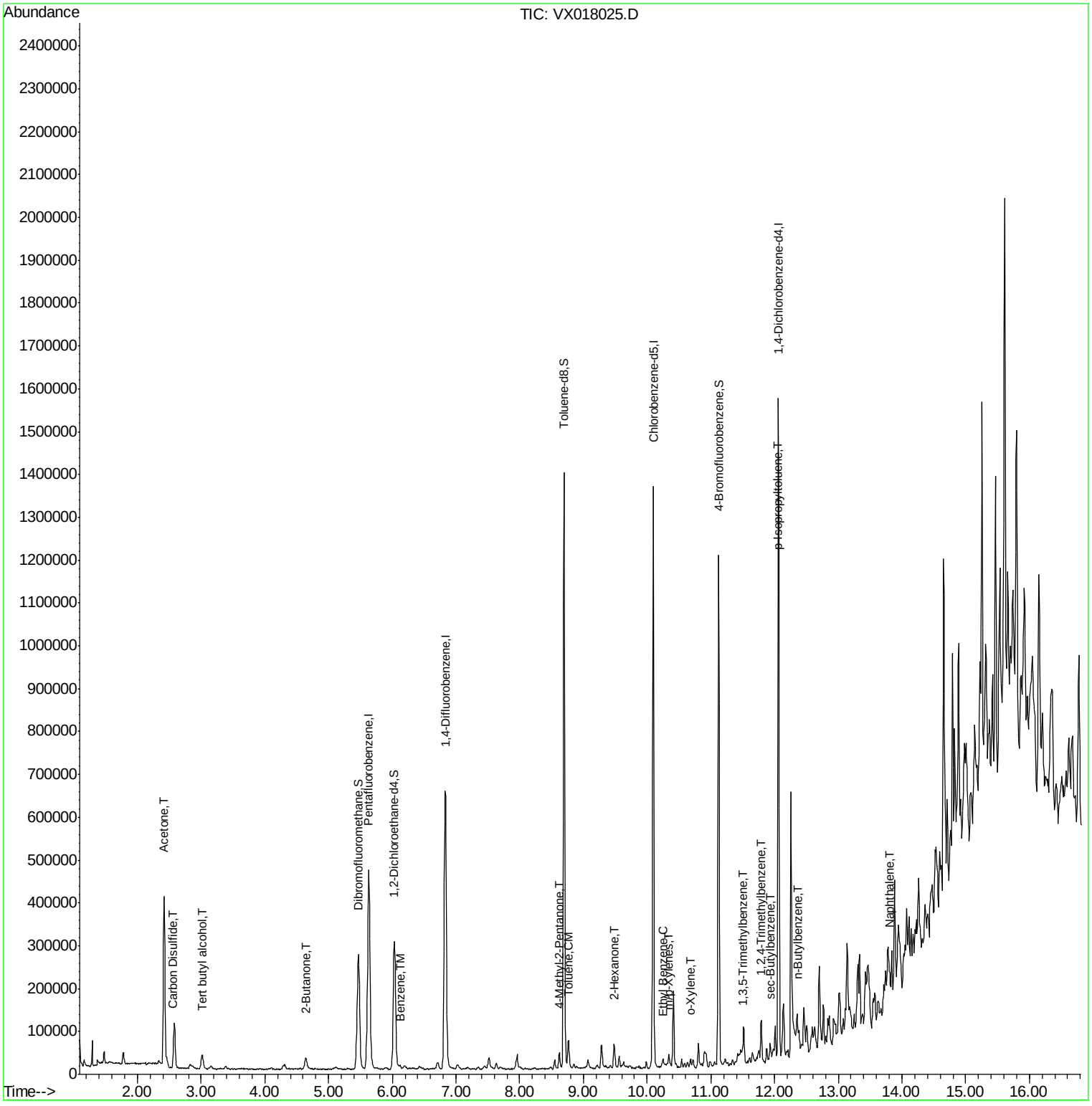
(#) = qualifier out of range (m) = manual integration (+) = signals summed

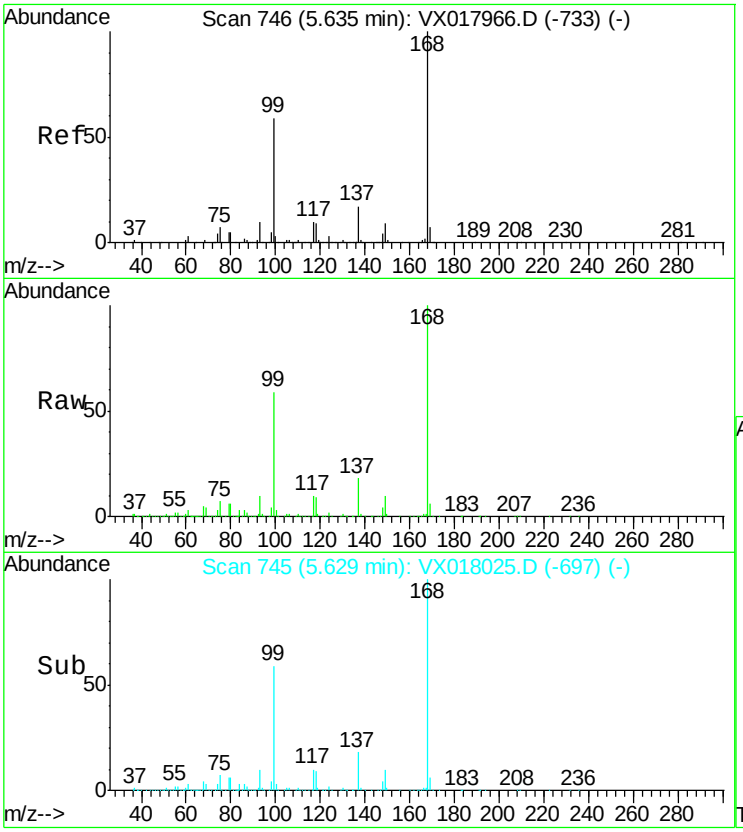
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082020\
Data File : VX018025.D
Acq On : 20 Aug 2020 11:23
Operator : JC/SP
Sample : L3712-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Quant Time: Aug 20 15:10:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration



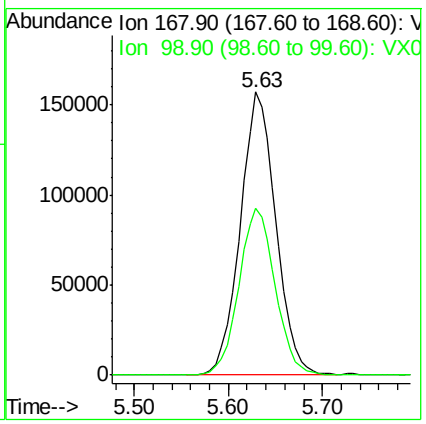


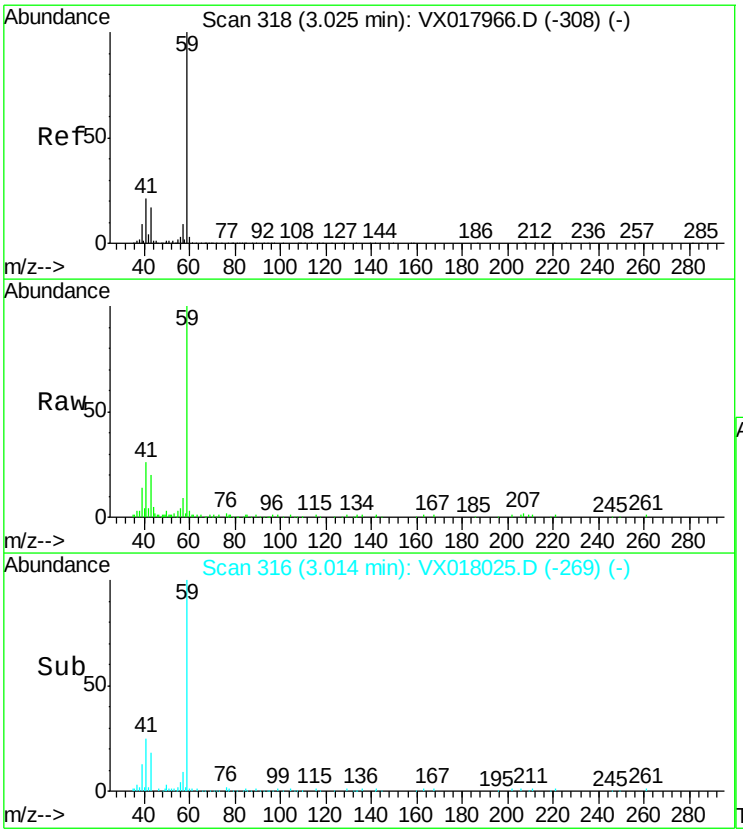
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument : MSVOA_X
ClientSampleId : VB-25860

Tgt Ion:168 Resp: 415640

Ion	Ratio	Lower	Upper
168	100		
99	58.8	47.4	71.2

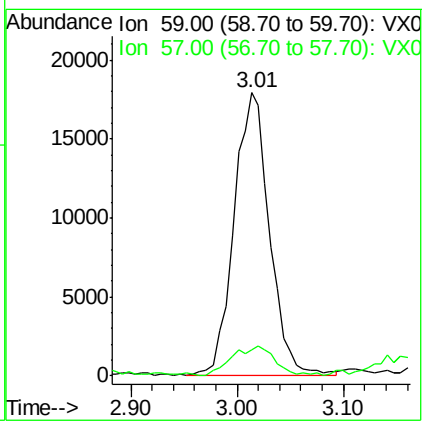


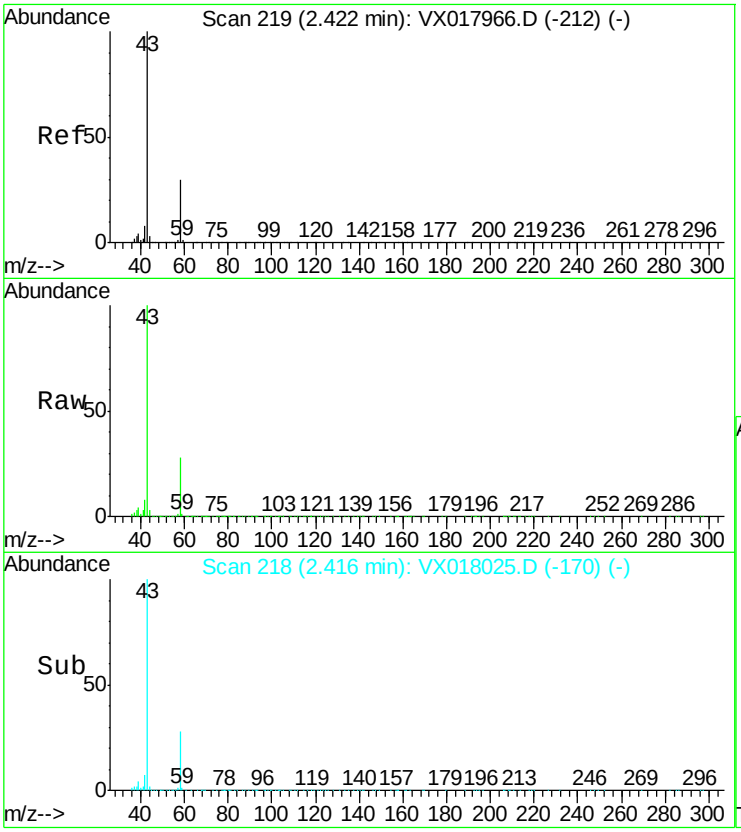


#11
Tert butyl alcohol
Concen: 35.706 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 59 Resp: 42004

Ion	Ratio	Lower	Upper
59	100		
57	12.9	8.6	13.0



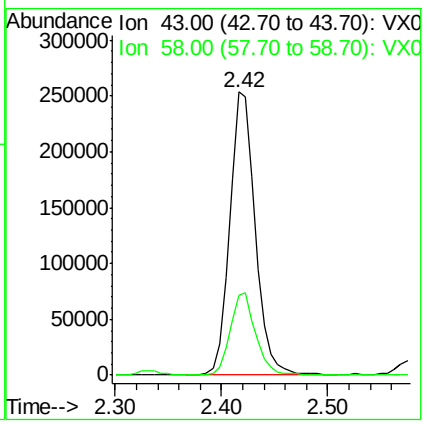


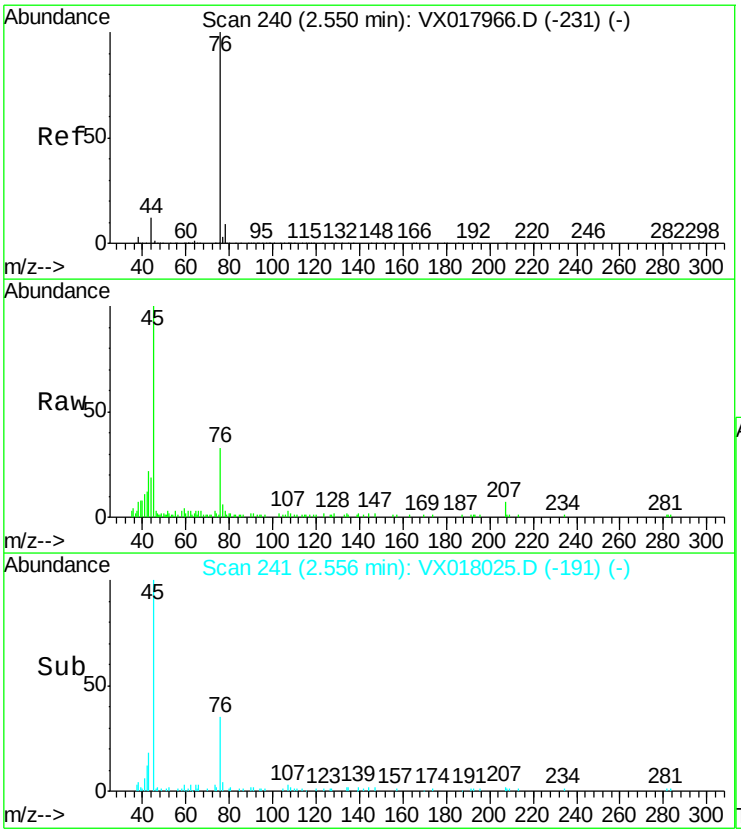
#16
Acetone
Concen: 176.360 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion: 43 Resp: 422743

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.8	35.8

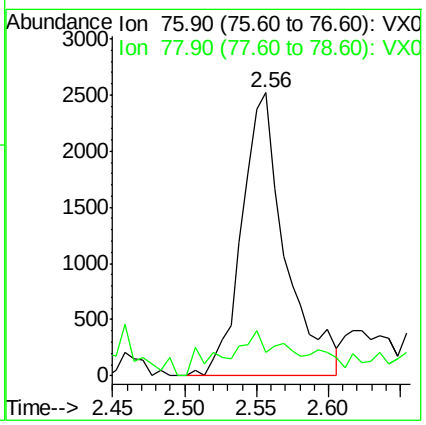


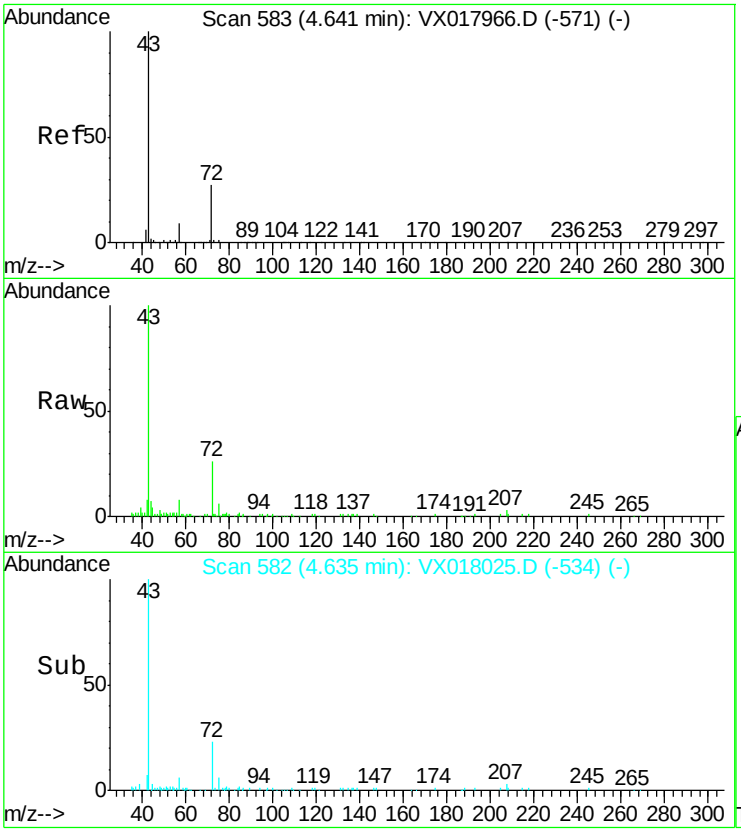


#17
Carbon Disulfide
Concen: 0.579 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 76 Resp: 5260

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.3	10.9



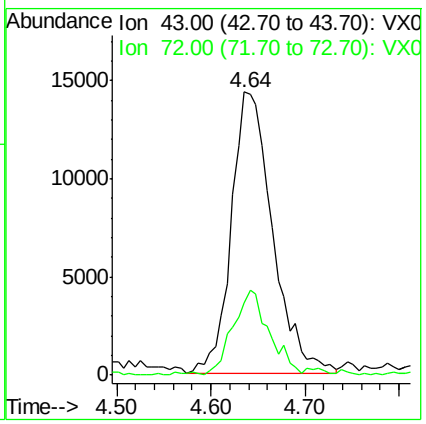


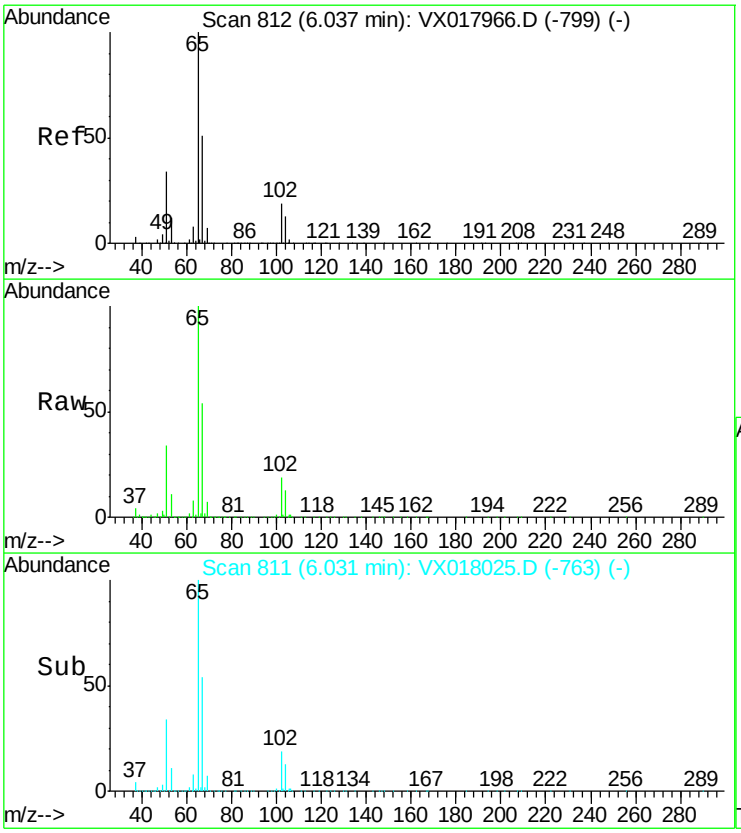
#25
2-Butanone
Concen: 12.016 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion: 43 Resp: 43607

Ion	Ratio	Lower	Upper
43	100		
72	25.4	21.4	32.2

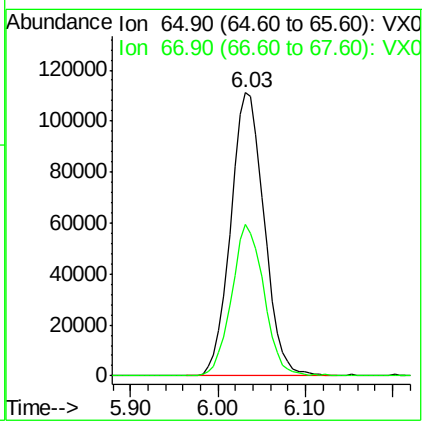


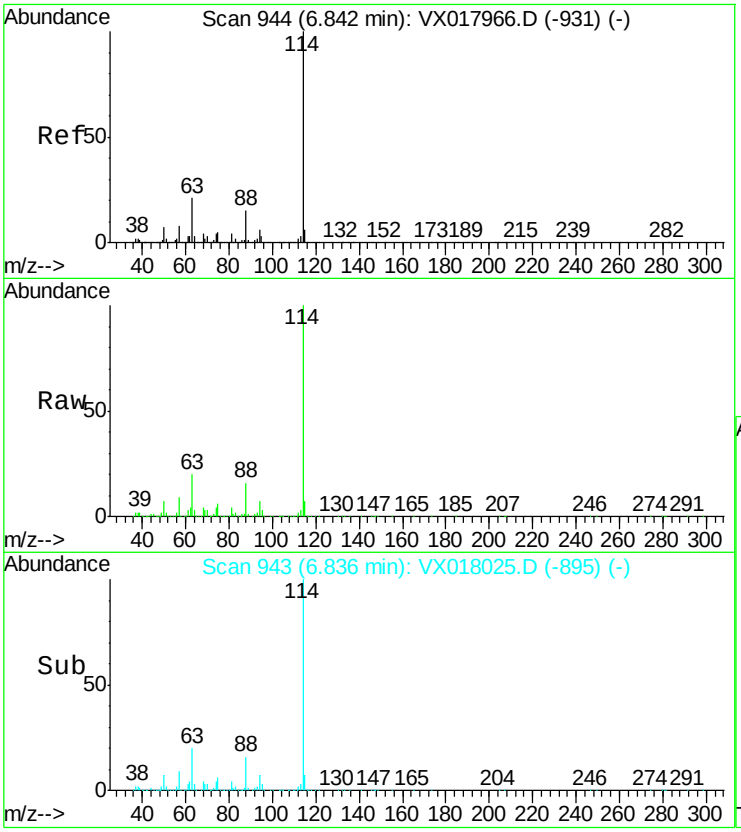


#33
1,2-Dichloroethane-d4
Concen: 48.615 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 65 Resp: 296208

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0



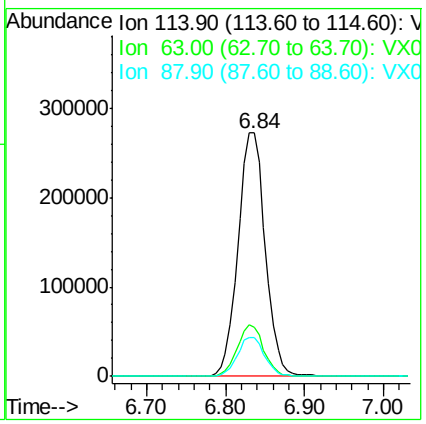


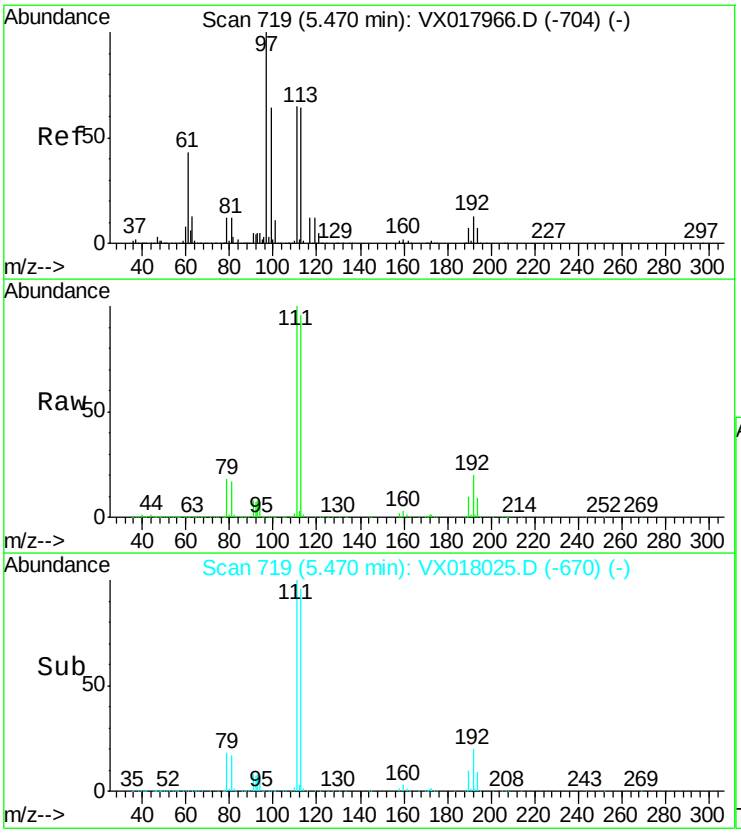
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument : MSVOA_X
ClientSampleId : VB-25860

Tgt Ion:114 Resp: 654976

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.8	0.0	30.2

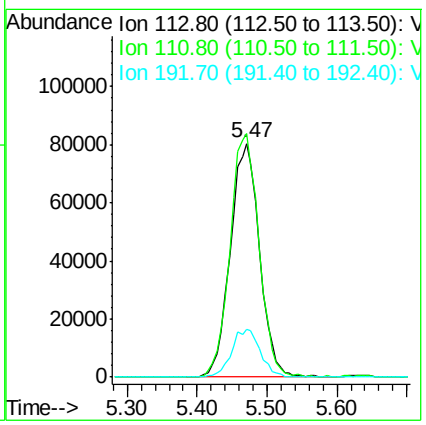


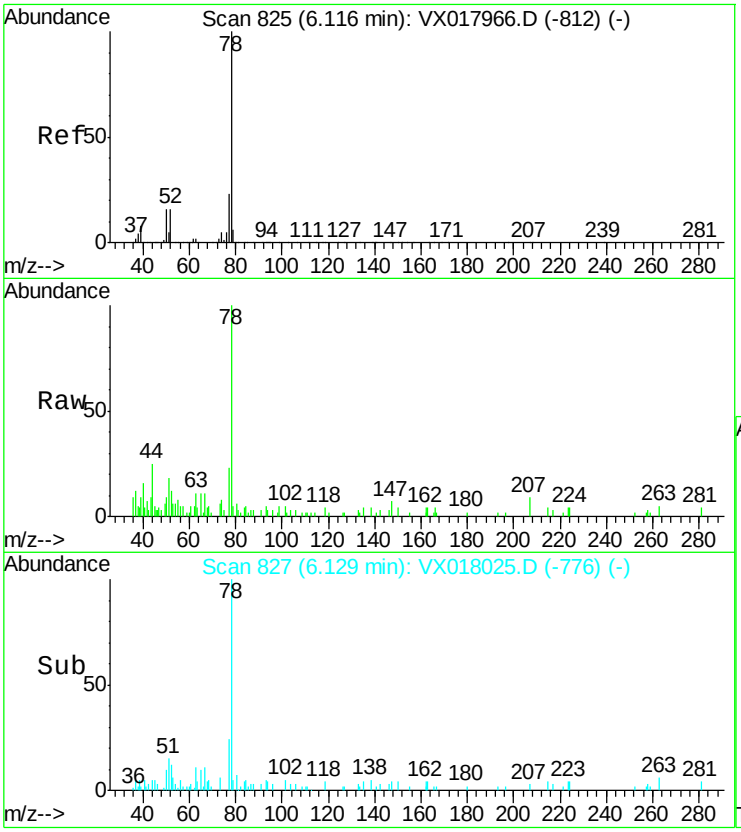


#35
Dibromofluoromethane
Concen: 47.749 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion:113 Resp: 232895

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.5	125.3
192	20.1	16.2	24.4



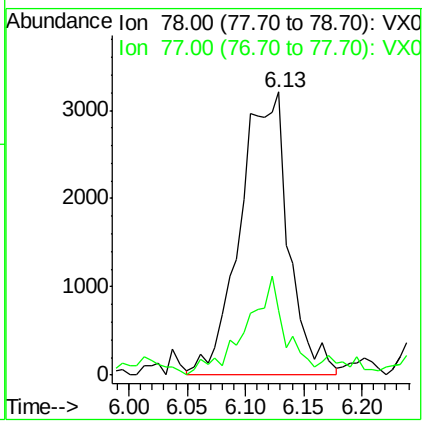


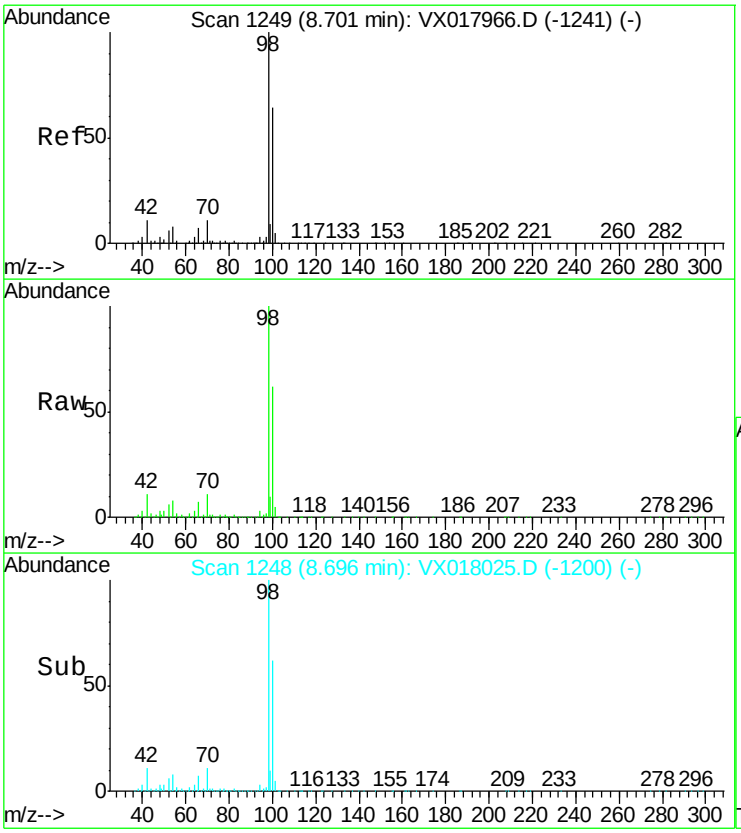
#40
Benzene
Concen: 0.564 ug/l
RT: 6.13 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion: 78 Resp: 9305

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2

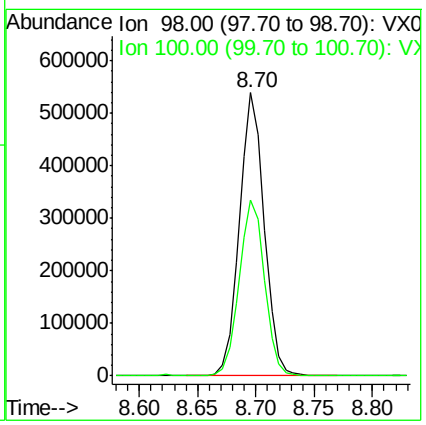


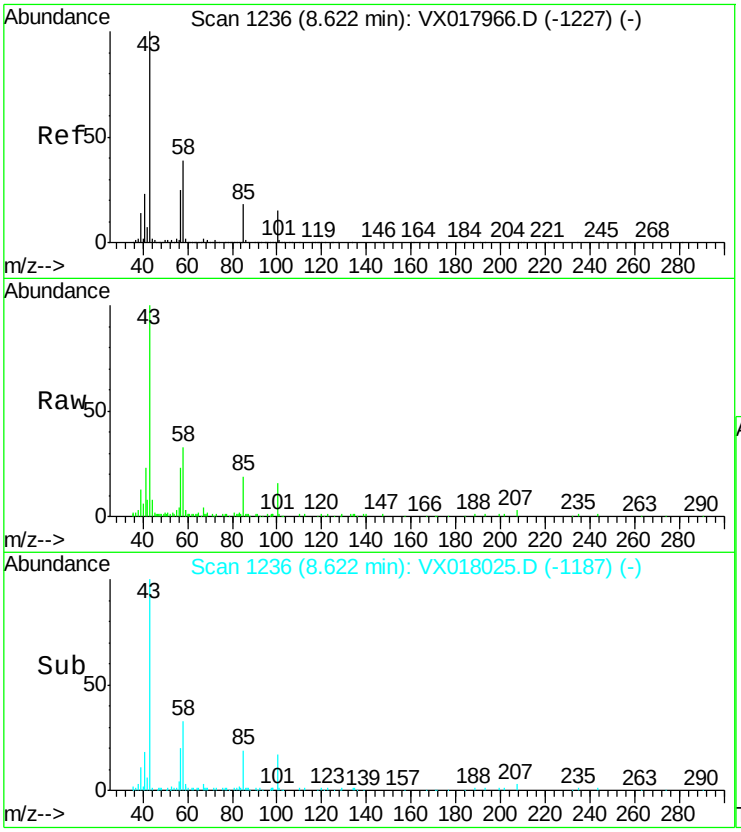


#50
Toluene-d8
Concen: 46.460 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 98 Resp: 801012

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.2



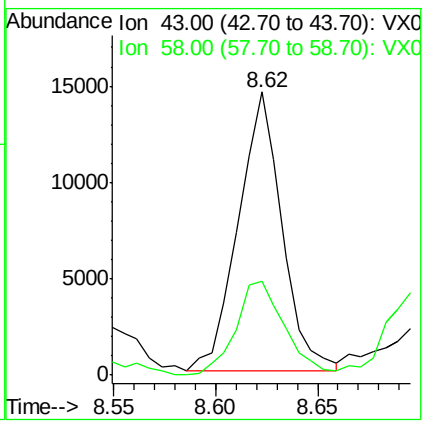


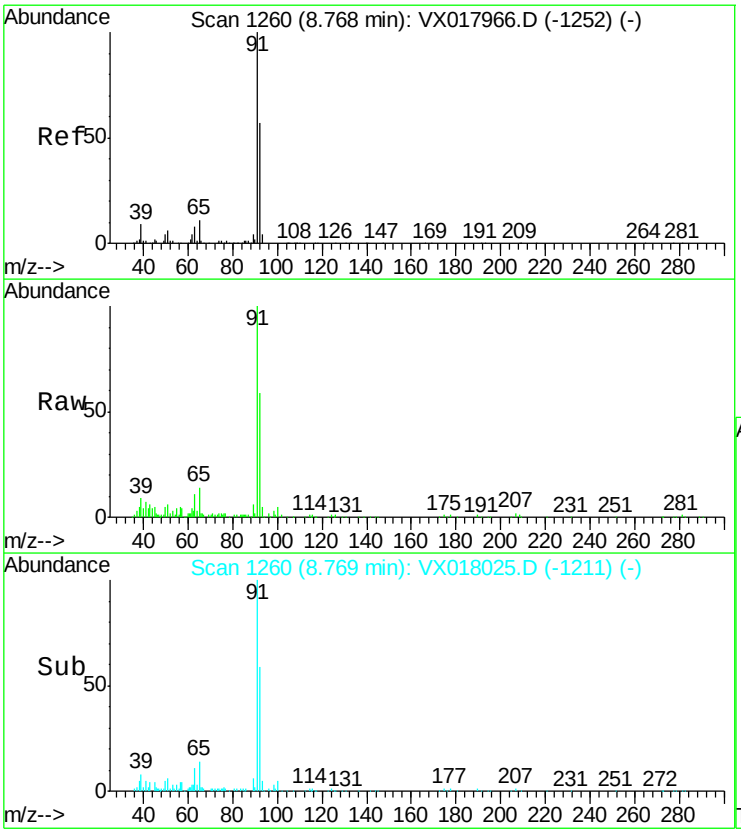
#51
4-Methyl-2-Pentanone
Concen: 3.021 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion: 43 Resp: 21534

Ion	Ratio	Lower	Upper
43	100		
58	37.8	31.0	46.4

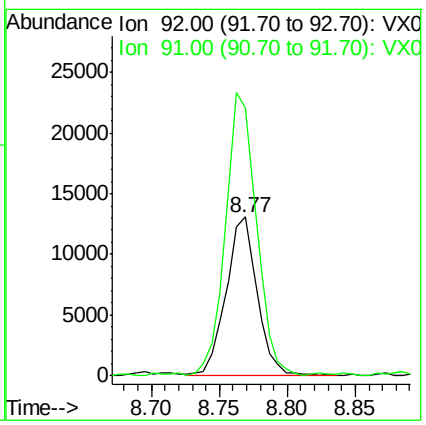


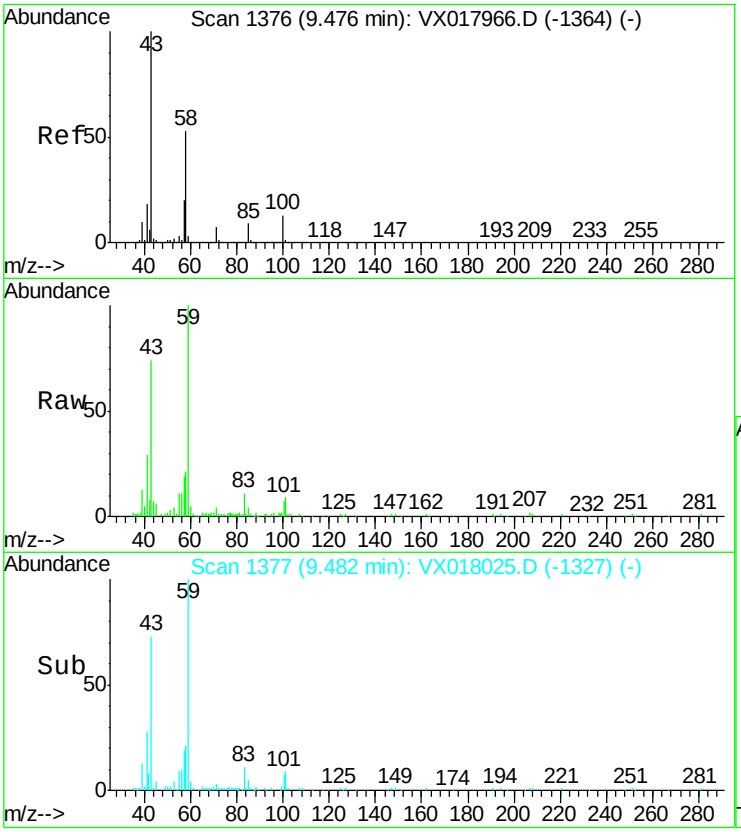


#52
Toluene
Concen: 1.946 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 92 Resp: 21021

Ion	Ratio	Lower	Upper
92	100		
91	175.1	138.4	207.6



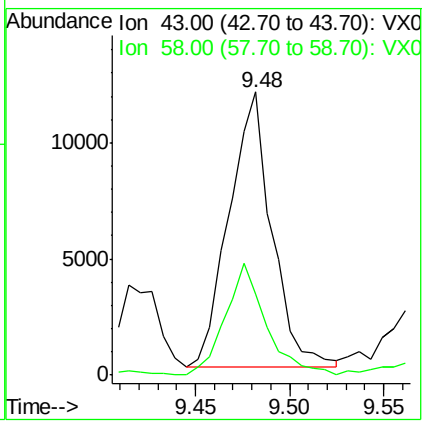


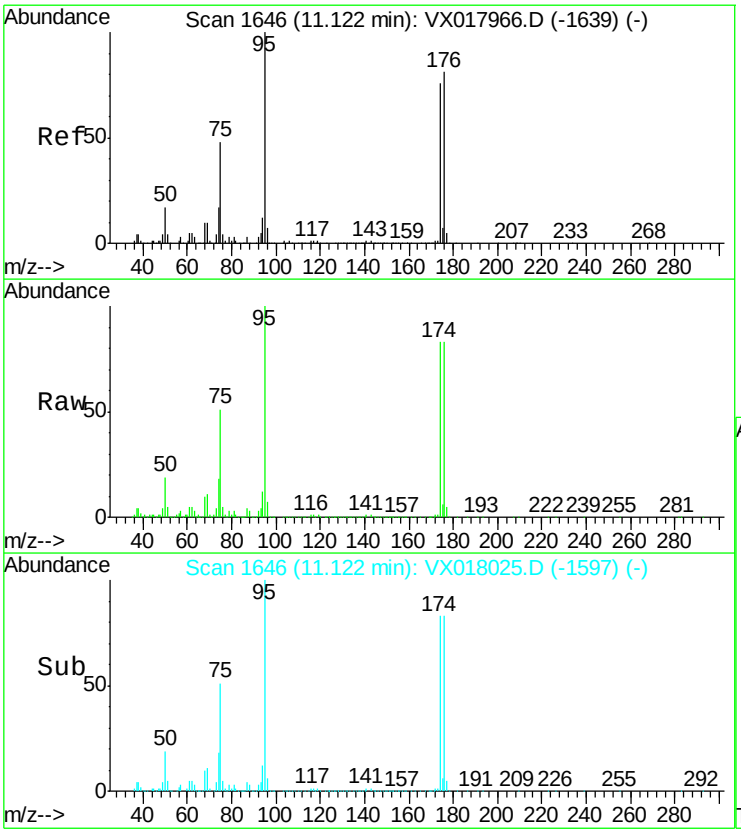
#59
2-Hexanone
Concen: 3.438 ug/l
RT: 9.48 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument : MSVOA_X
ClientSampleId : VB-25860

Tgt Ion: 43 Resp: 18575

Ion	Ratio	Lower	Upper
43	100		
58	38.6	26.4	79.0

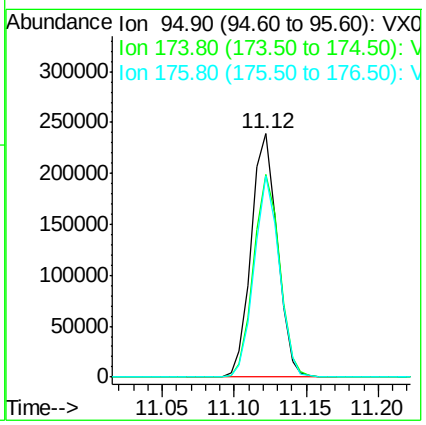


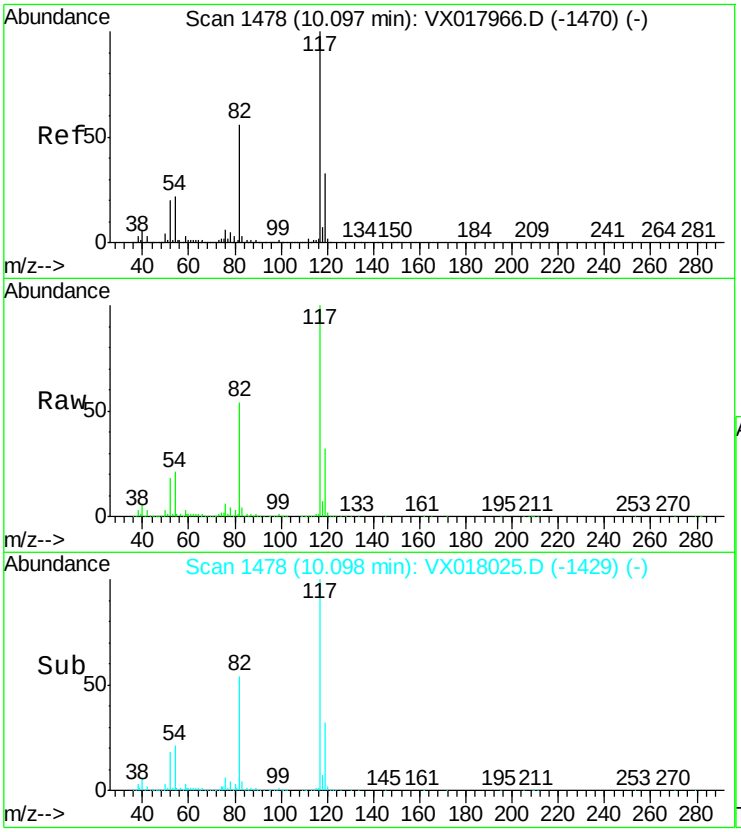


#62
4-Bromofluorobenzene
Concen: 46.845 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 95 Resp: 298297

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	166.0
176	79.2	0.0	161.0



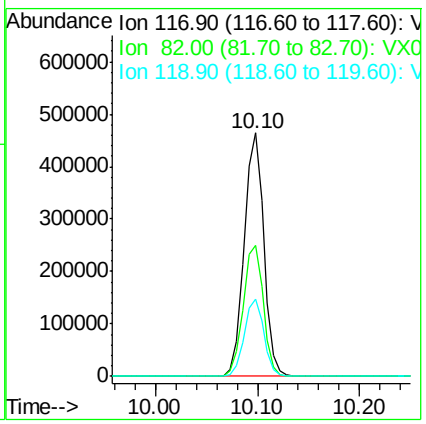


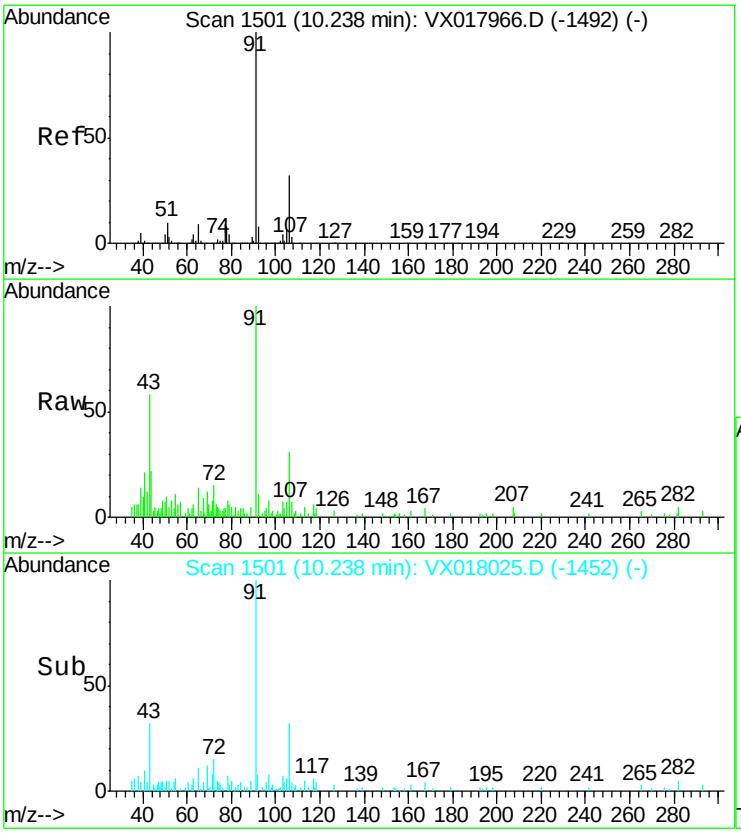
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument : MSVOA_X
ClientSampleId : VB-25860

Tgt Ion:117 Resp: 620072

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.6	66.8
119	31.7	26.2	39.4

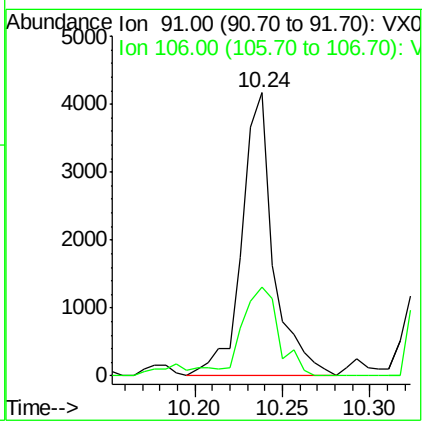


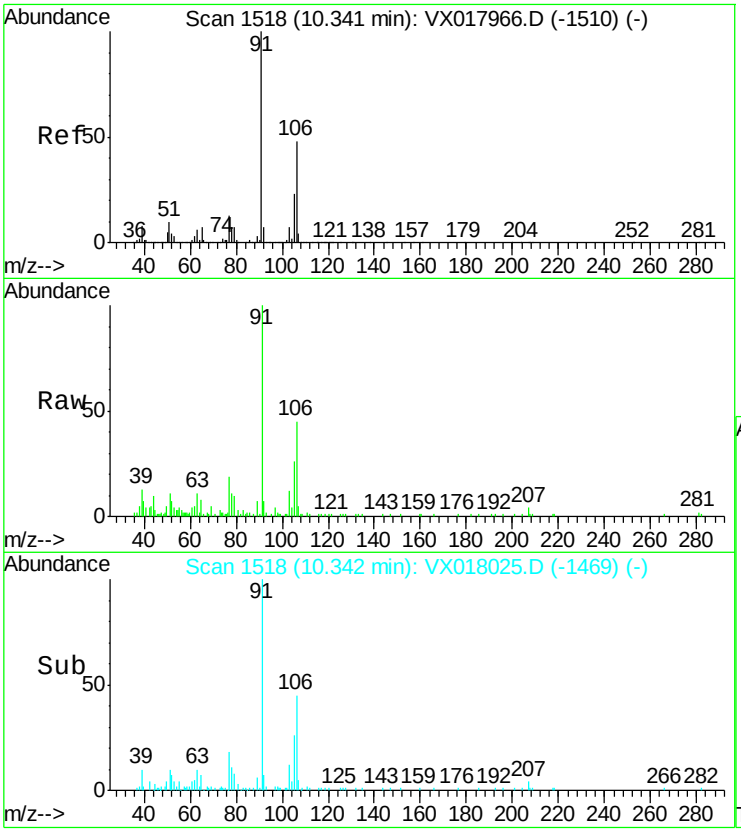


#67
Ethyl Benzene
Concen: 0.259 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 91 Resp: 5255

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.4	38.0



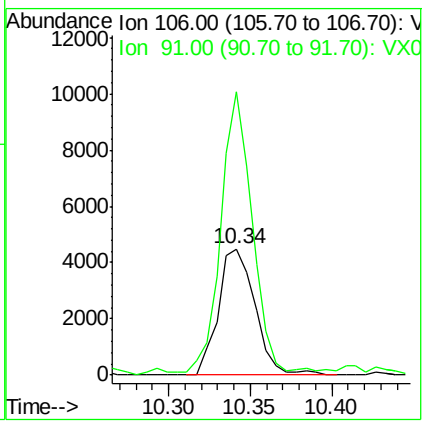


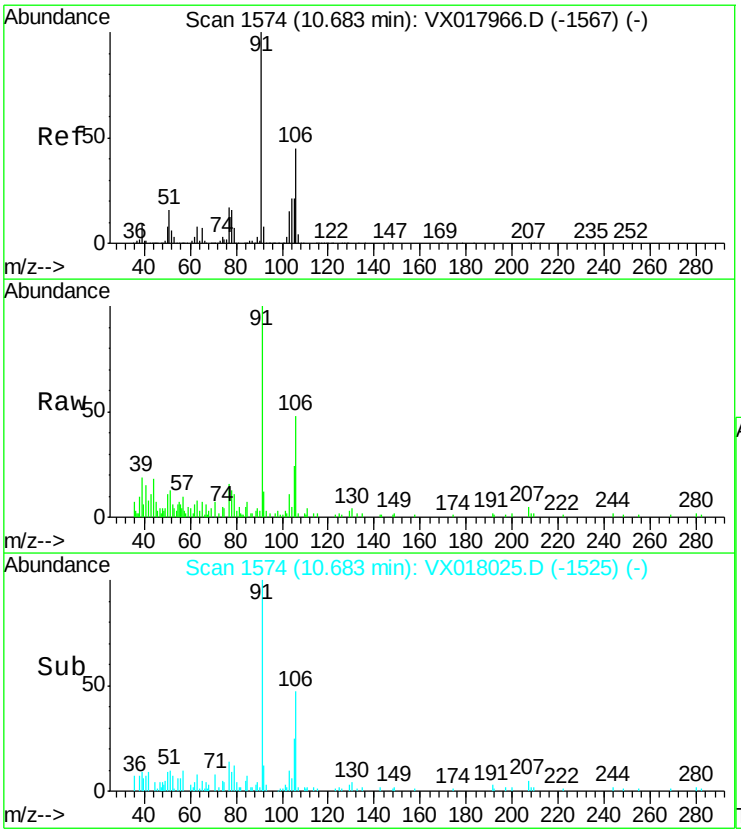
#68
m/p-Xylenes
Concen: 0.905 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion:106 Resp: 7066

Ion	Ratio	Lower	Upper
106	100		
91	185.4	167.4	251.2

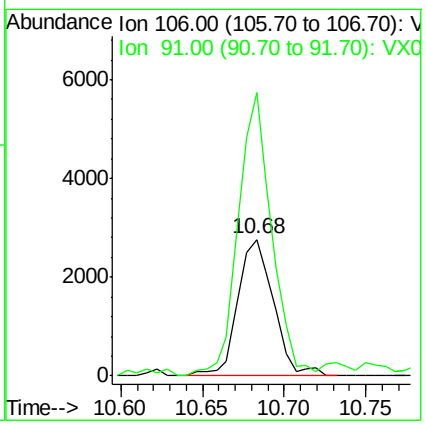


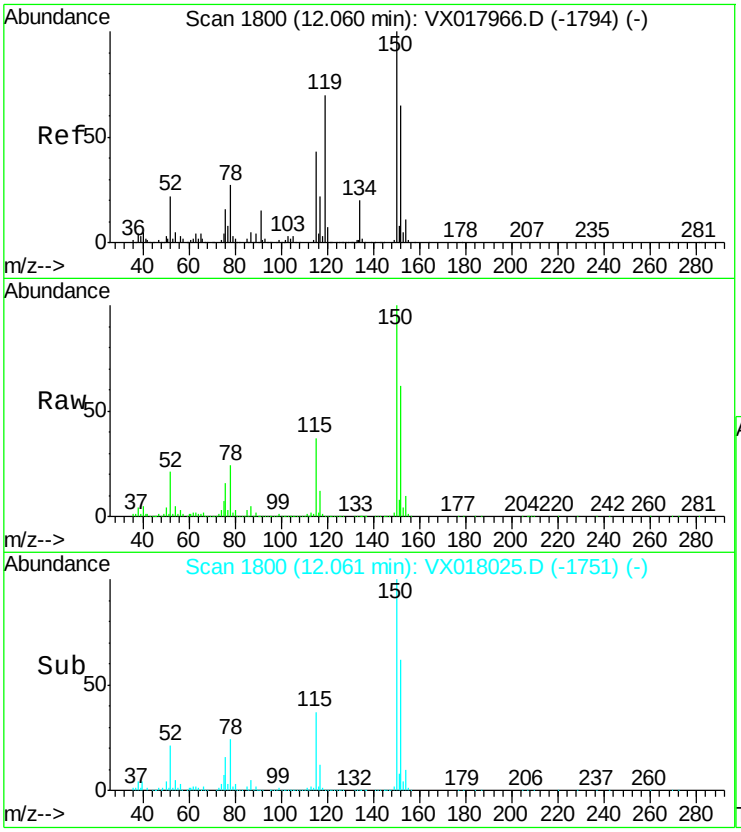


#69
o-Xylene
Concen: 0.558 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion:106 Resp: 4206

Ion	Ratio	Lower	Upper
106	100		
91	194.2	108.1	324.2



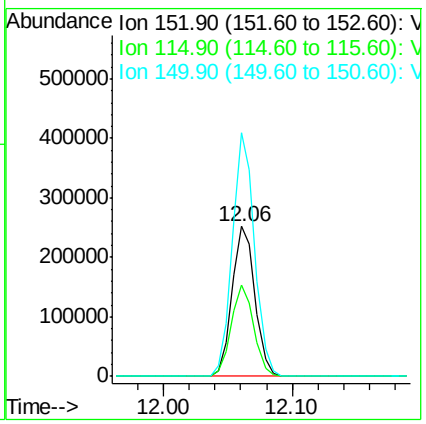


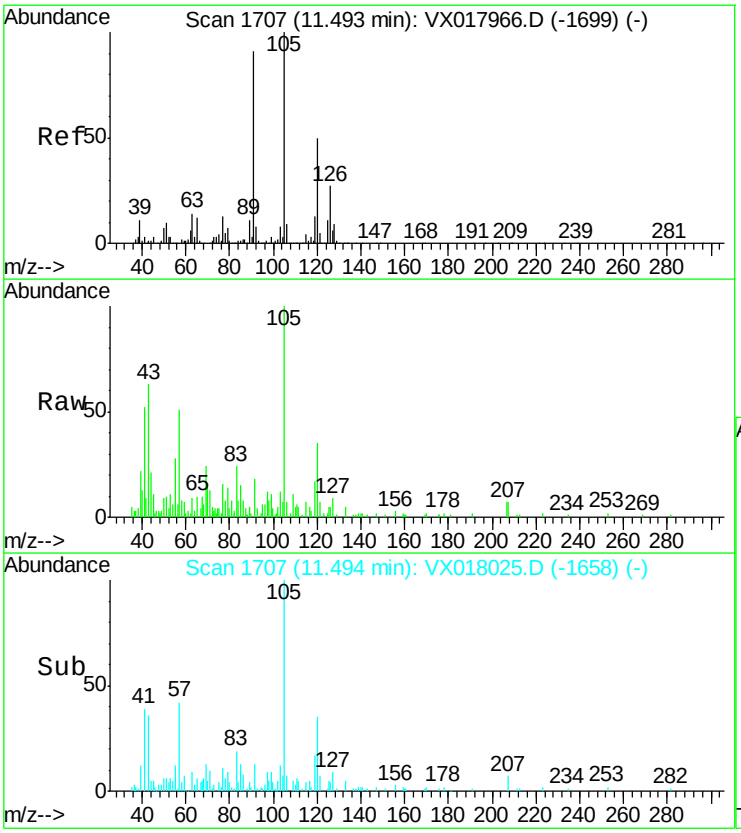
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument : MSVOA_X
ClientSampleId : VB-25860

Tgt Ion:152 Resp: 313703

Ion	Ratio	Lower	Upper
152	100		
115	59.5	40.6	121.7
150	156.2	0.0	346.4

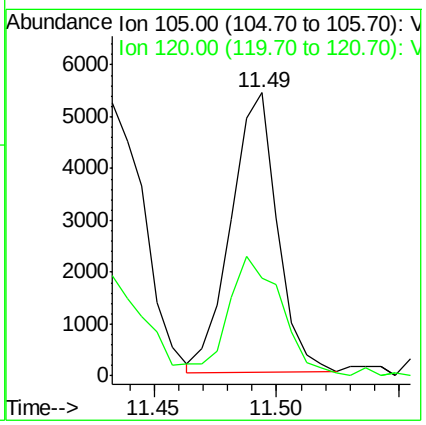


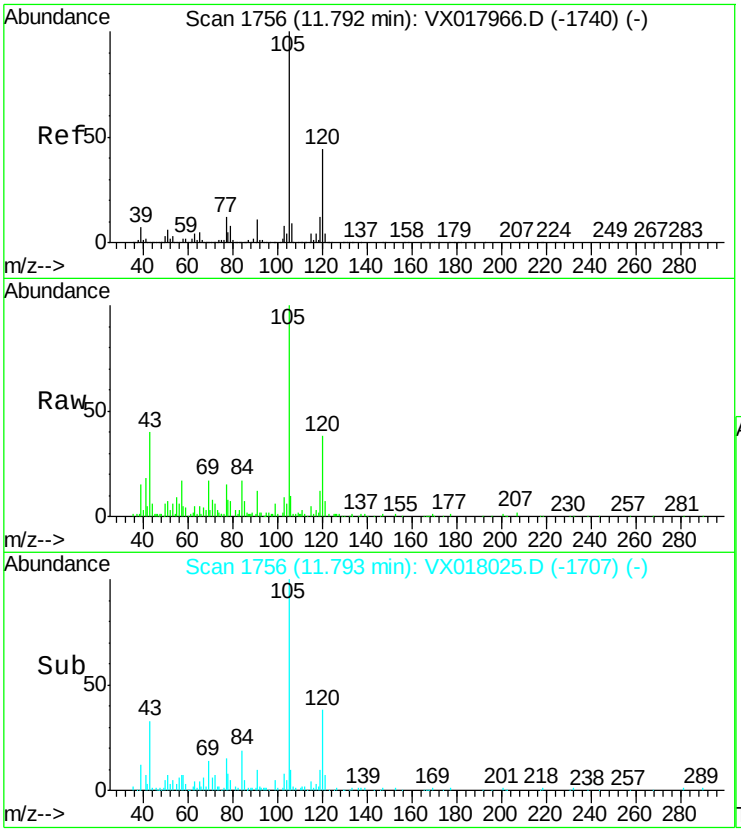


#80
1,3,5-Trimethylbenzene
Concen: 0.401 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion:105 Resp: 7108

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.1	72.4



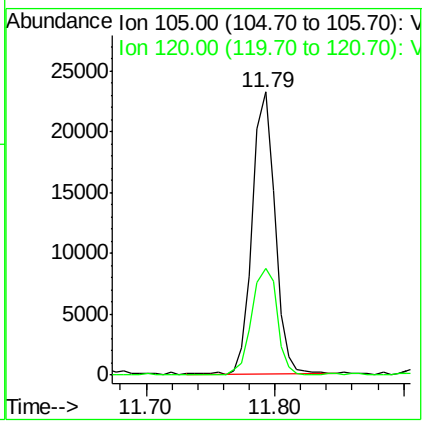


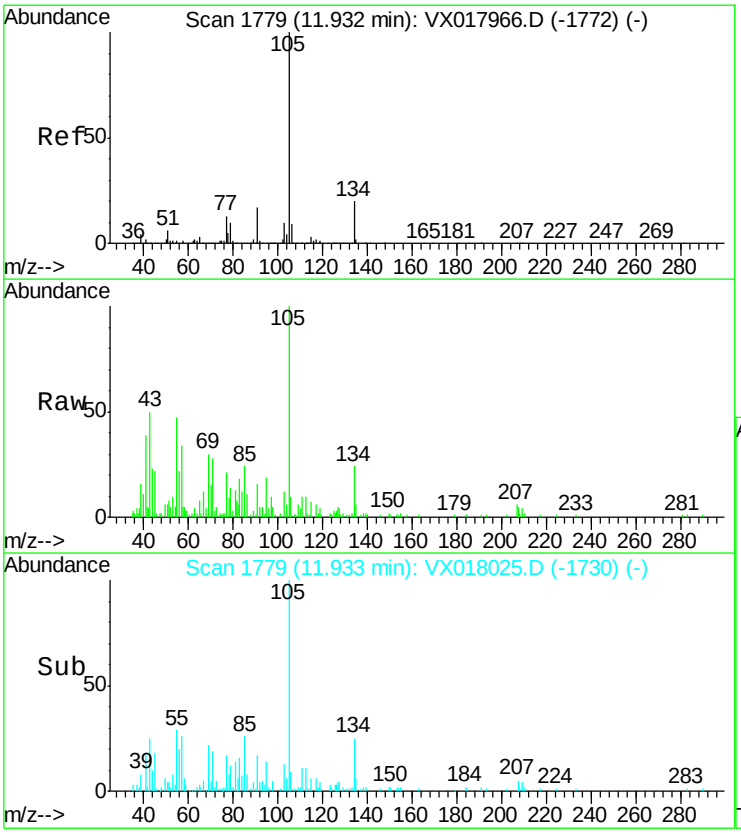
#84
1,2,4-Trimethylbenzene
Concen: 1.520 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion:105 Resp: 27890

Ion	Ratio	Lower	Upper
105	100		
120	42.8	22.1	66.1

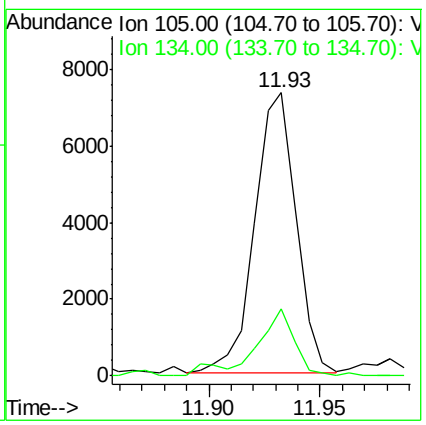


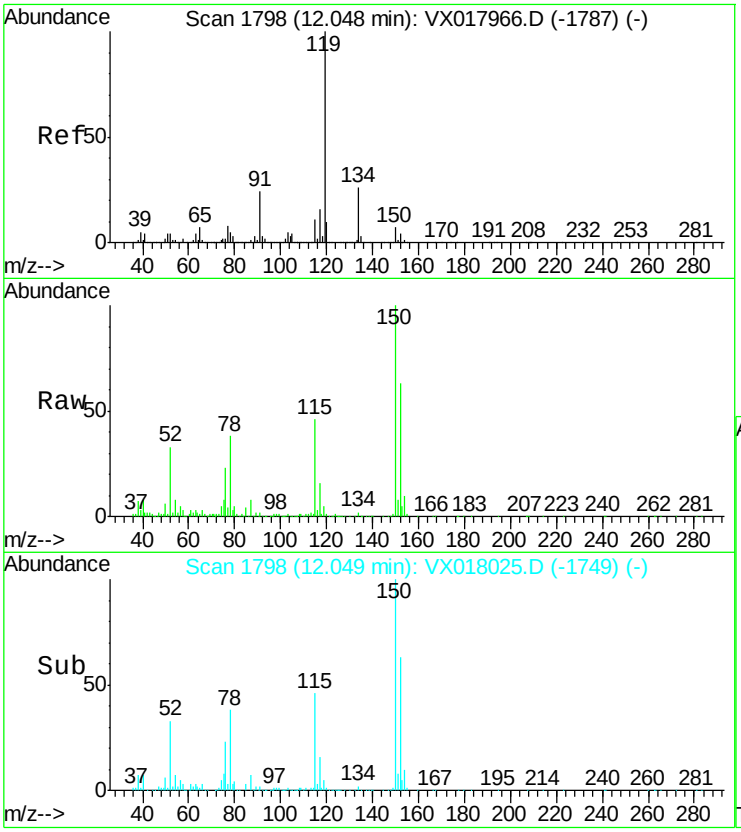


#85
sec-Butylbenzene
Concen: 0.469 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion:105 Resp: 9469

Ion	Ratio	Lower	Upper
105	100		
134	23.0	10.3	30.9



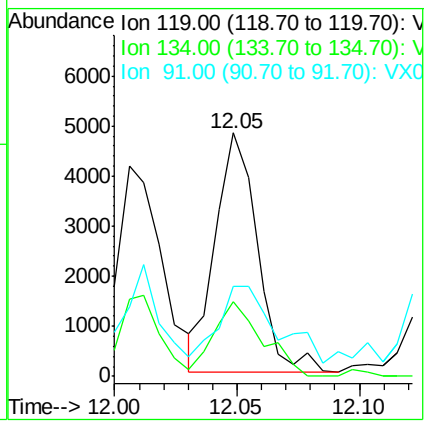


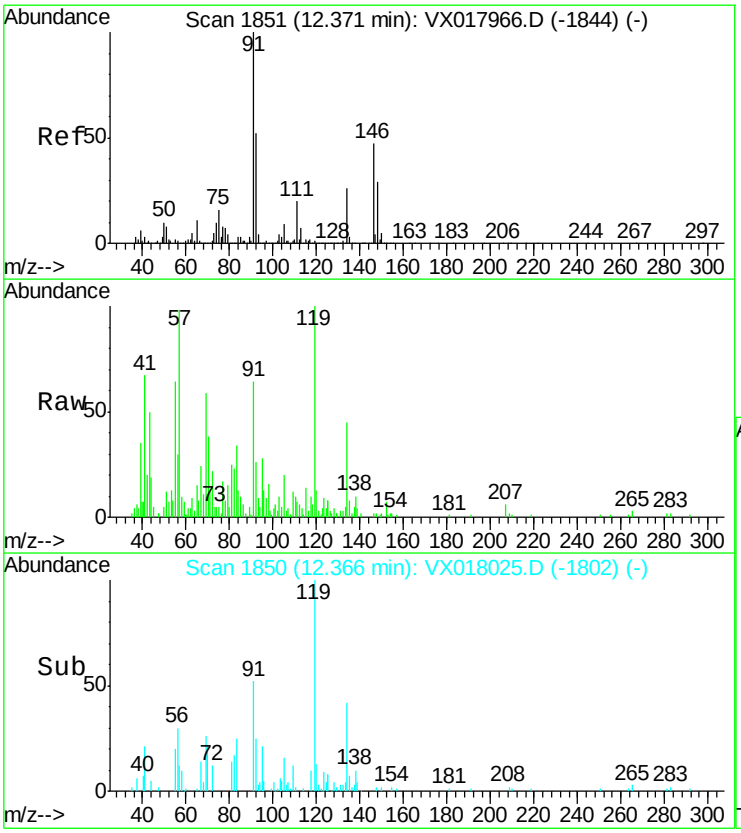
#86
p-Isopropyltoluene
Concen: 0.303 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument : MSVOA_X
ClientSampleId : VB-25860

Tgt Ion:119 Resp: 5695

Ion	Ratio	Lower	Upper
119	100		
134	36.3	12.7	38.0
91	40.3	12.2	36.4#

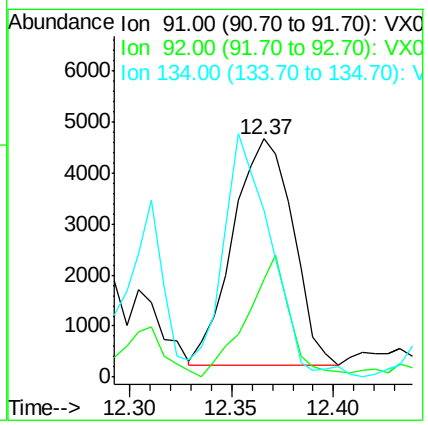


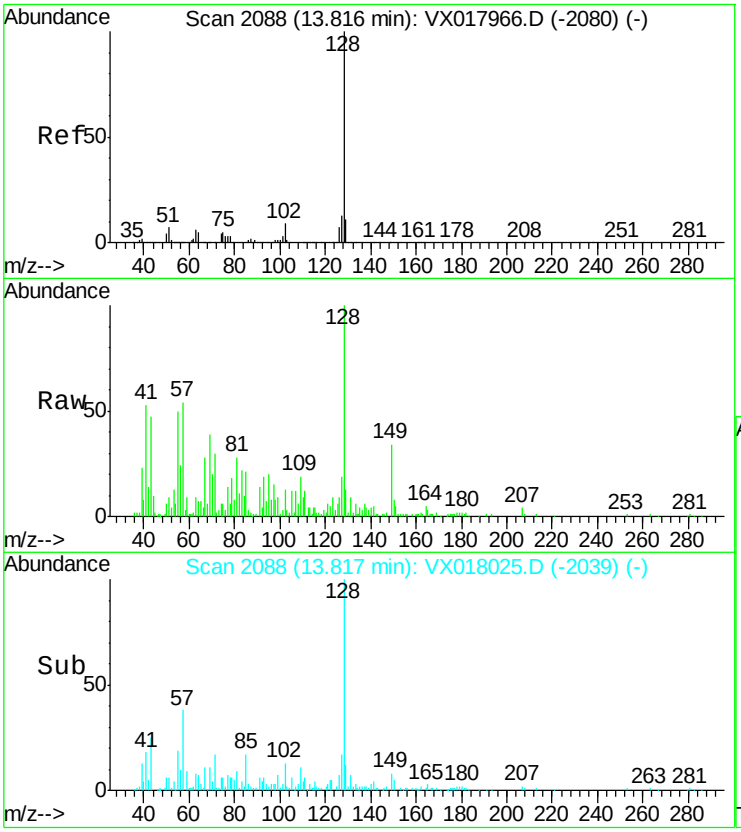


#89
n-Butylbenzene
Concen: 0.580 ug/l
RT: 12.37 min Scan# 1850
Delta R.T. -0.01 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Tgt Ion: 91 Resp: 9030

Ion	Ratio	Lower	Upper
91	100		
92	39.2	25.7	77.0
134	86.6	13.4	40.2#





#95
Naphthalene
Concen: 1.252 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018025.D
Acq: 20 Aug 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VB-25860

Tgt Ion:128 Resp: 24469

Ion	Ratio	Lower	Upper
128	100		
127	22.4	10.7	16.1#
129	8.2	8.6	13.0#