Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017478.D
Acq On : 22 Jul 2020 20:20
Operator : JC/SP
Sample : L3395-10MSD
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 23 05:06:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : GAY18MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	470778	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	455425	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	214194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	144950	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.69	69	113337	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.34	63	306556	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	4.53	46	353082	51.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.24%			
24) Chloroform-d	5.14	84	271887	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	6.03	65	147167	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	6.04	84	531179	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	7.37	67	166302	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	8.70	98	500093	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
45) trans-1,3-Dichloropropene-	8.99	79	67470	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
48) 2-Hexanone-d5	9.43	63	271976	53.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.40%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	115679	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	183904	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	6594m	0.144	ug/L	
12) 1,1-Dichloroethene	2.36	96	149341	4.484	ug/L	95
13) Acetone	2.42	43	24131	4.372	ug/L	93
14) Carbon disulfide	2.55	76	83751	0.741	ug/L	100
18) trans-1,2-Dichloroethene	3.14	96	6619	0.187	ug/L	71
22) cis-1,2-Dichloroethene	4.57	96	18871	0.538	ug/L #	90
30) Cyclohexane	5.54	56	7689	0.156	ug/L #	91
33) Benzene	6.12	78	698941	5.211	ug/L	100
34) Trichloroethene	7.19	95	177814	4.914	ug/L	94
35) Methylcyclohexane	7.44	83	7567	0.155	ug/L	98
42) Toluene	8.76	91	880183	6.545	ug/L	99
53) Chlorobenzene	10.12	112	450166	4.919	ug/L	99
54) Ethylbenzene	10.24	91	86607	0.594	ug/L	96
55) m,p-xylene	10.34	106	100189	1.721	ug/L	98
56) o-xylene	10.68	106	34842	0.617	ug/L	89

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017478.D
Acq On : 22 Jul 2020 20:20
Operator : JC/SP
Sample : L3395-10MSD
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 23 05:06:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 02:59:48 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017478.D
Acq On : 22 Jul 2020 20:20
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Manual Integrations APPROVED
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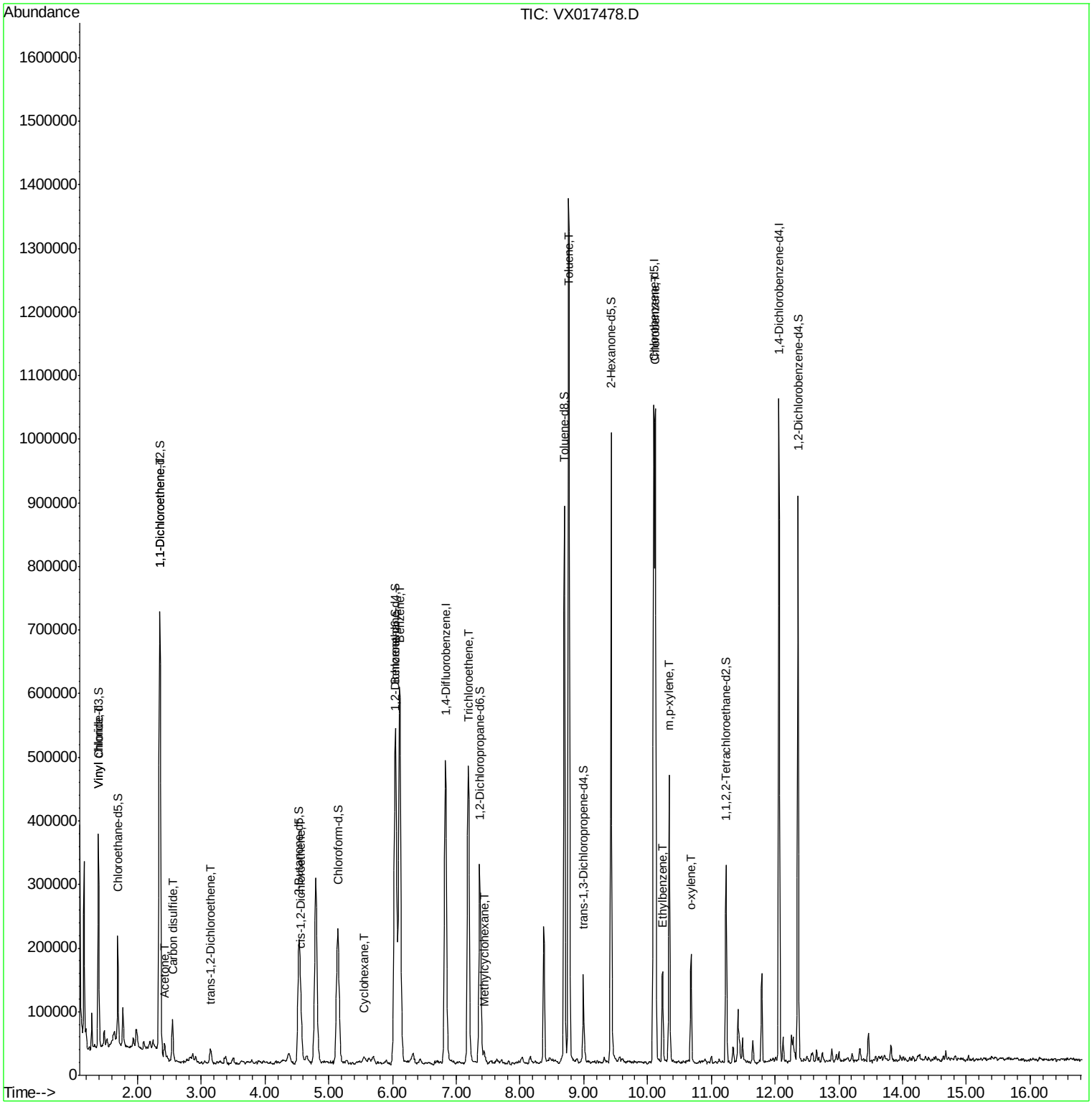
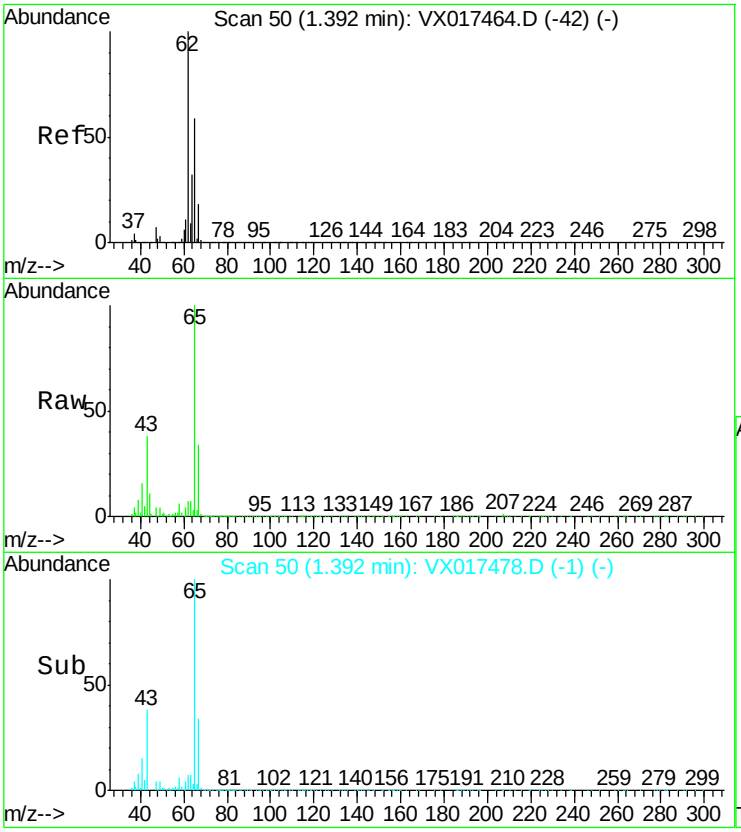
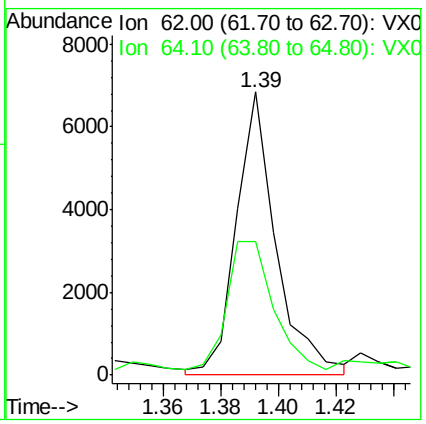




#5
Vinyl chloride
Concen: 0.144 ug/L m
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 62 Resp: 6594

Ion	Ratio	Lower	Upper
62	100		
64	47.0	23.2	43.2#



Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
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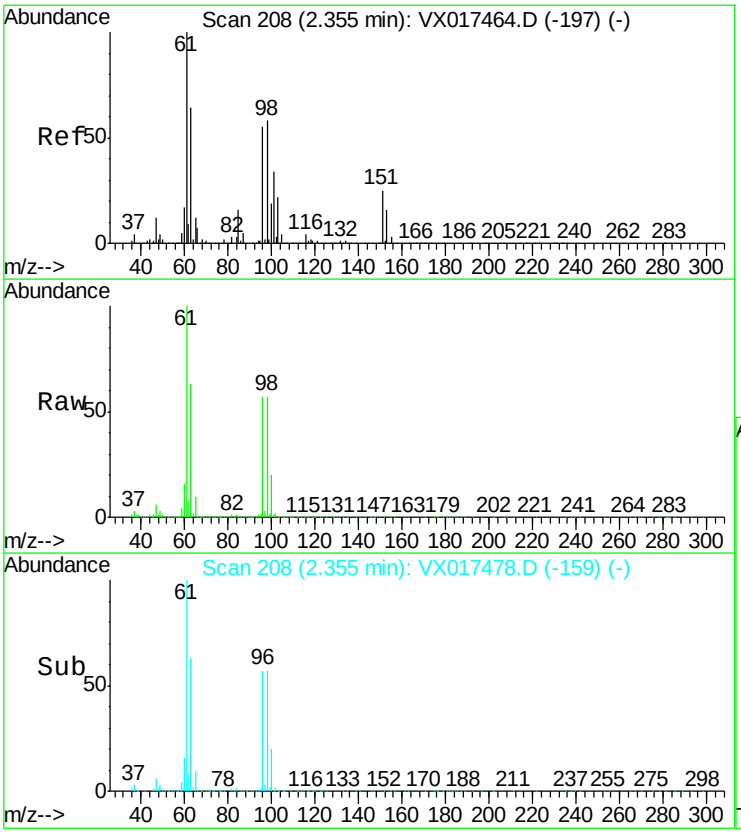
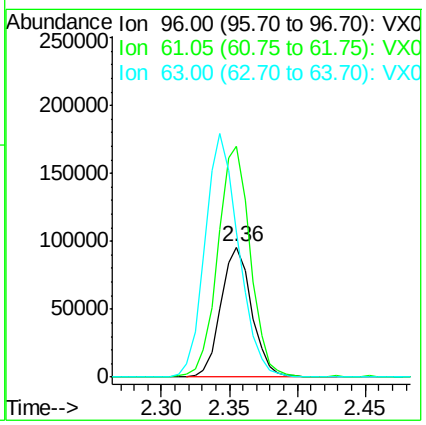
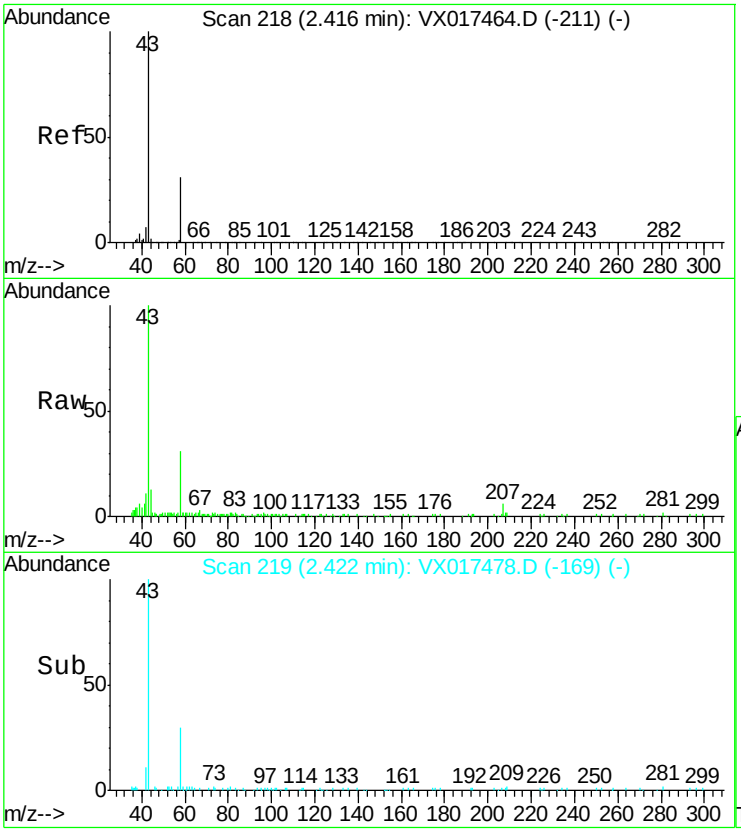


#12
1,1-Dichloroethene
Concen: 4.484 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 96 Resp: 149341

Ion	Ratio	Lower	Upper
96	100		
61	176.8	126.5	234.9
63	111.6	85.6	159.0

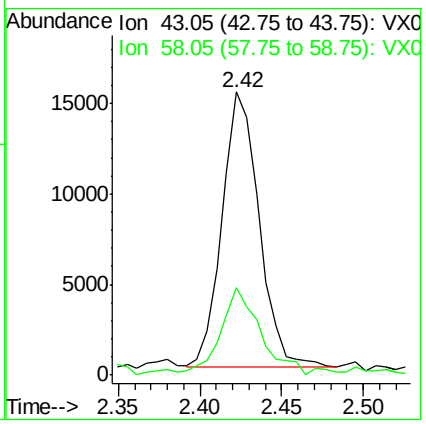




#13
Acetone
Concen: 4.372 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 43 Resp: 24131

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	58.6



Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
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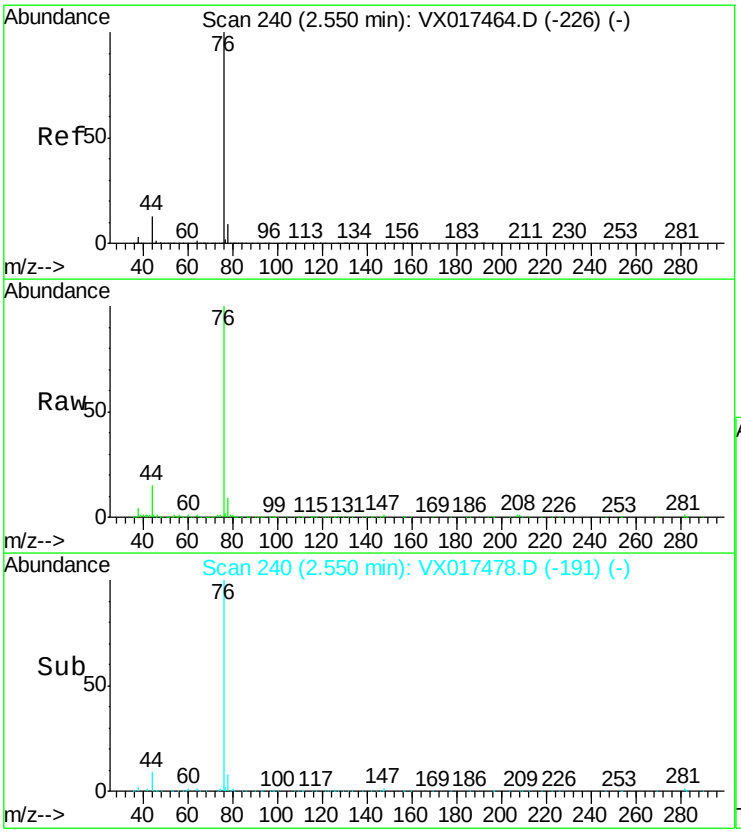
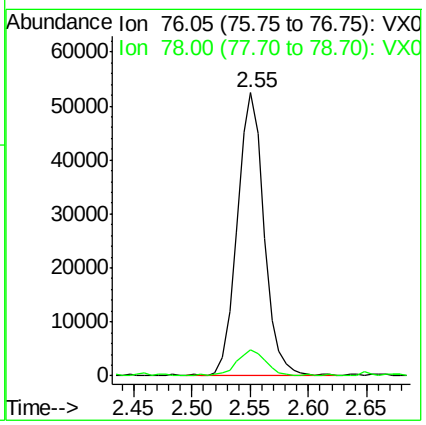
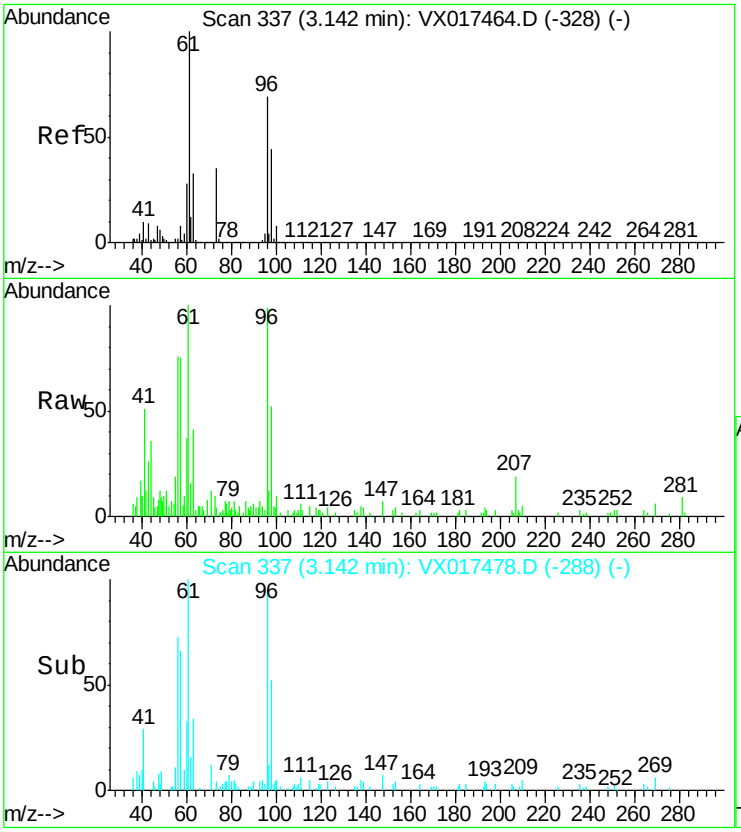


#14
Carbon disulfide
Concen: 0.741 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 76 Resp: 83751

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

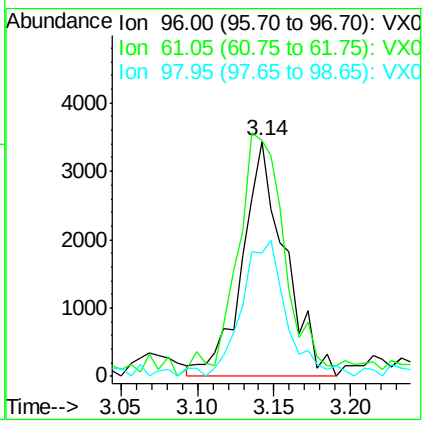




#18
trans-1,2-Dichloroethene
Concen: 0.187 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 96 Resp: 6619

Ion	Ratio	Lower	Upper
96	100		
61	100.7	99.8	185.4
98	52.8	46.4	86.2



Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
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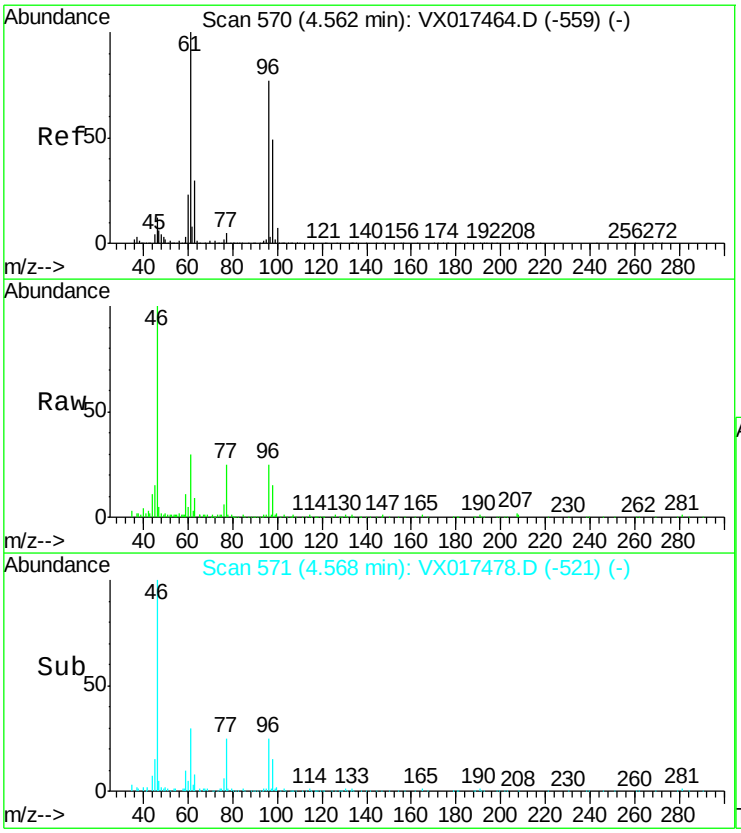
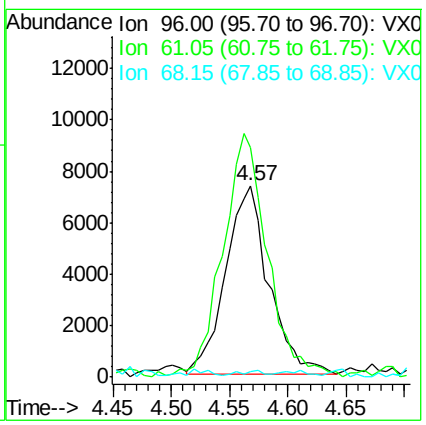
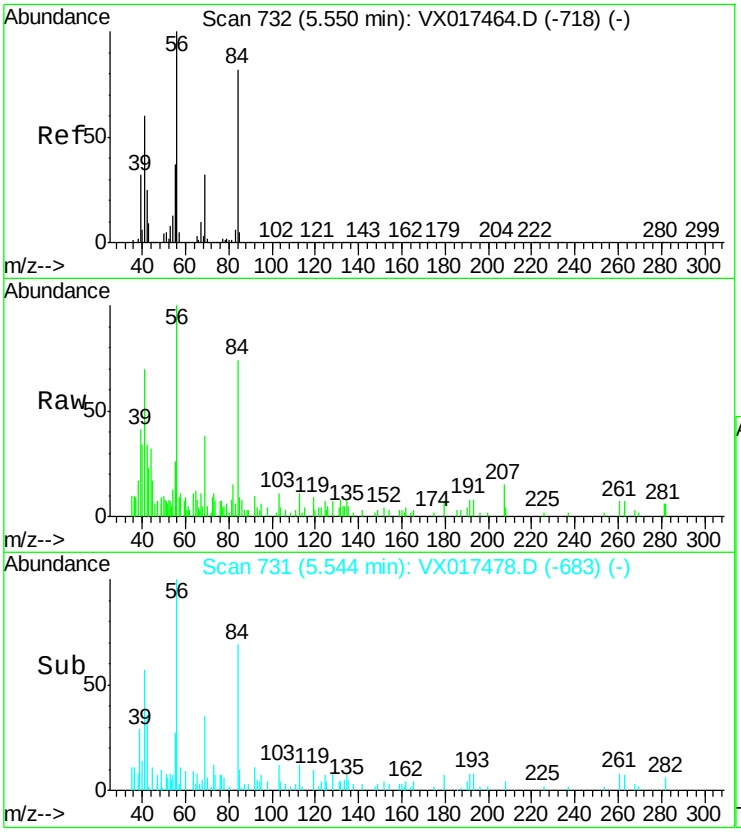


#22
cis-1,2-Dichloroethene
Concen: 0.538 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 96 Resp: 18871

Ion	Ratio	Lower	Upper
96	100		
61	119.7	91.6	170.2
68	2.6	0.0	0.0#

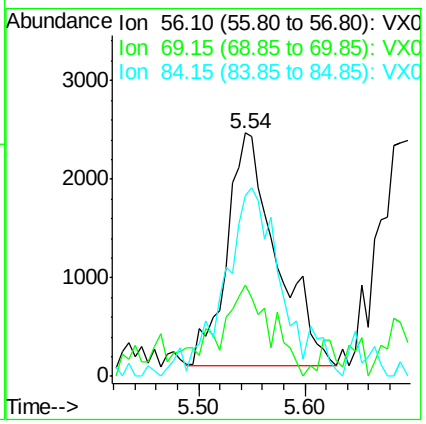




#30
Cyclohexane
Concen: 0.156 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 56 Resp: 7689

Ion	Ratio	Lower	Upper
56	100		
69	43.2	25.4	38.2#
84	82.0	69.3	103.9



Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
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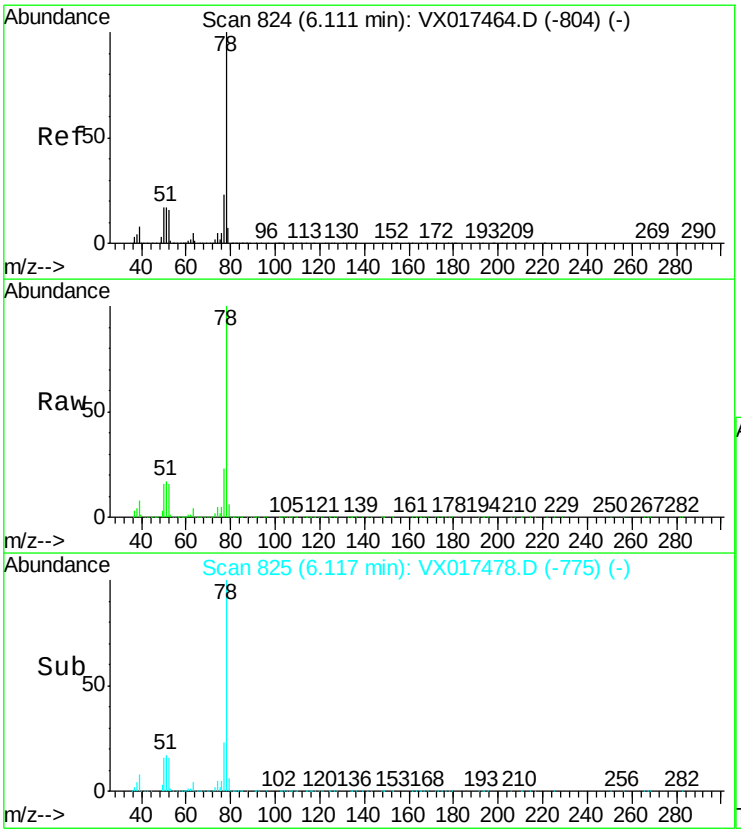
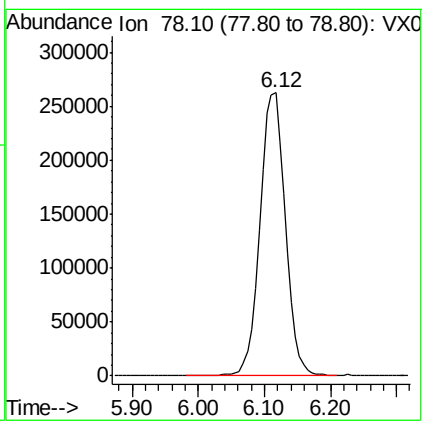
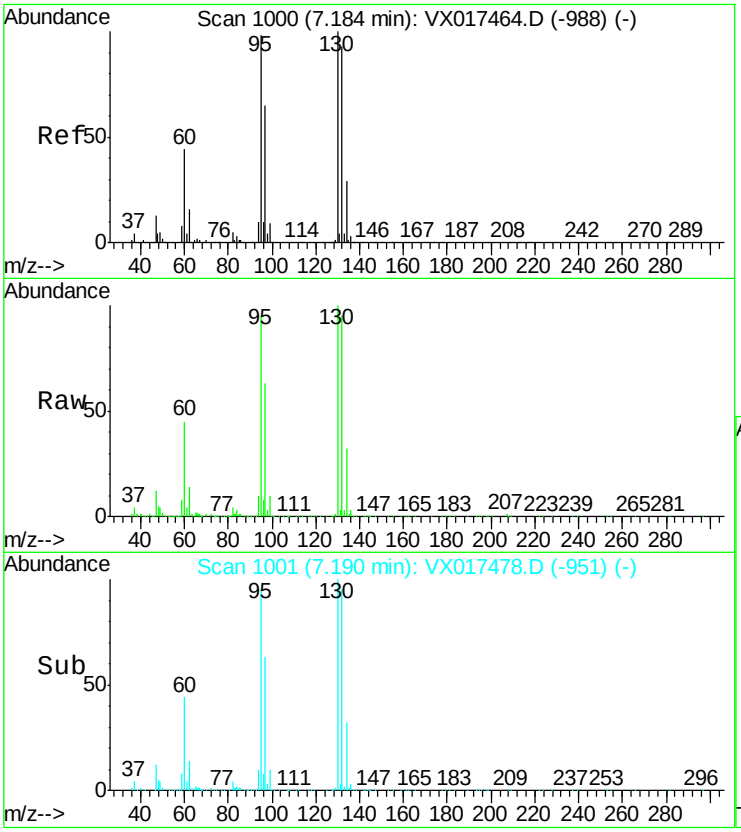


#33
Benzene
Concen: 5.211 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 78 Resp: 698941

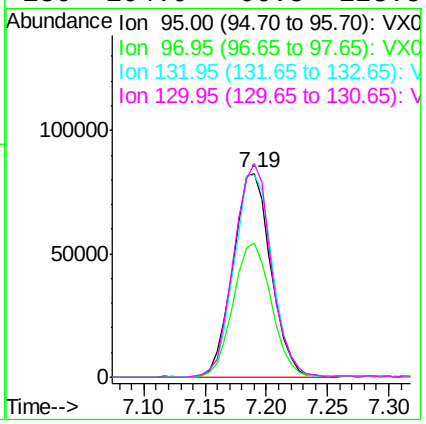




#34
Trichloroethene
Concen: 4.914 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 95 Resp: 177814

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.9	85.3
132	99.2	65.5	121.7
130	104.9	66.5	123.5



Instrument :
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GAY18MSD

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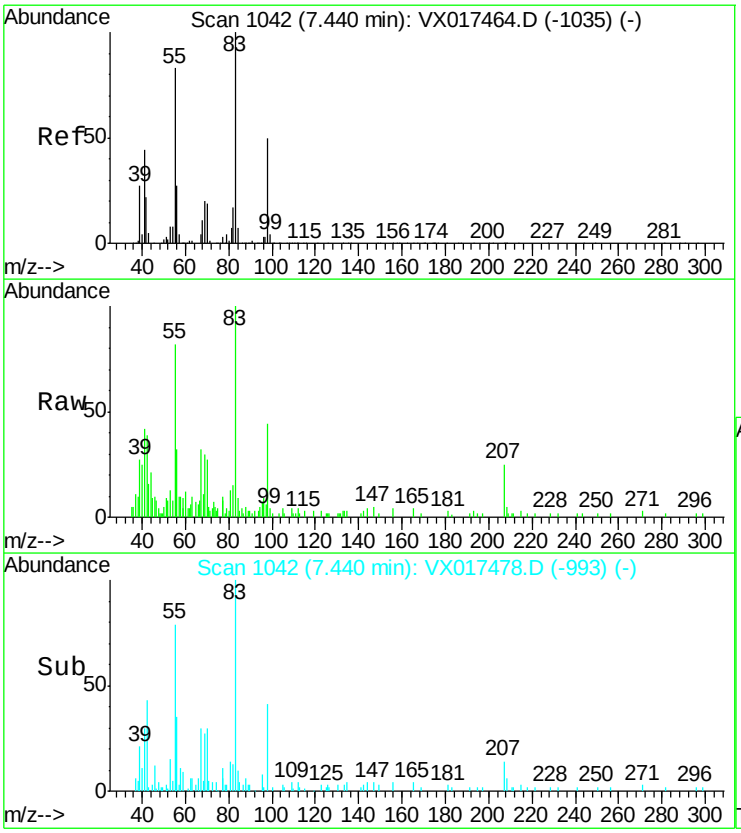
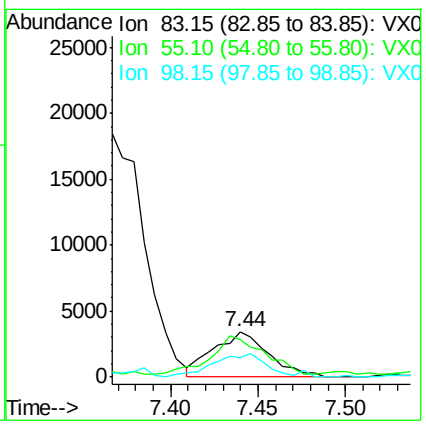
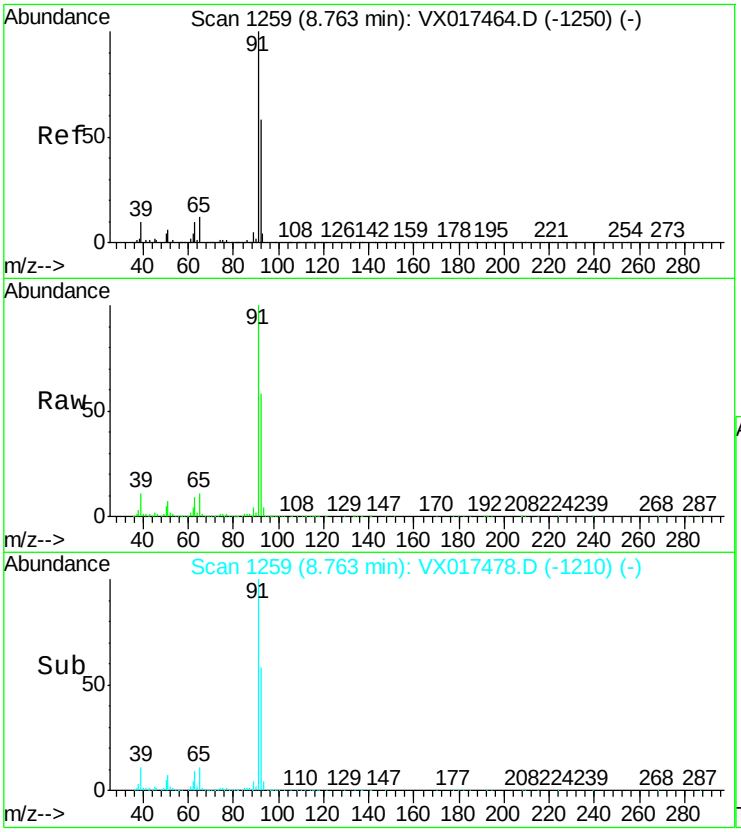


#35
Methylcyclohexane
Concen: 0.155 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 83 Resp: 7567

Ion	Ratio	Lower	Upper
83	100		
55	83.5	65.4	98.2
98	51.9	39.8	59.8

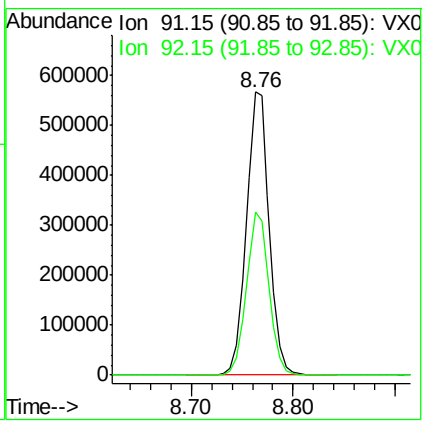




#42
Toluene
Concen: 6.545 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 91 Resp: 880183

Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.9	74.1



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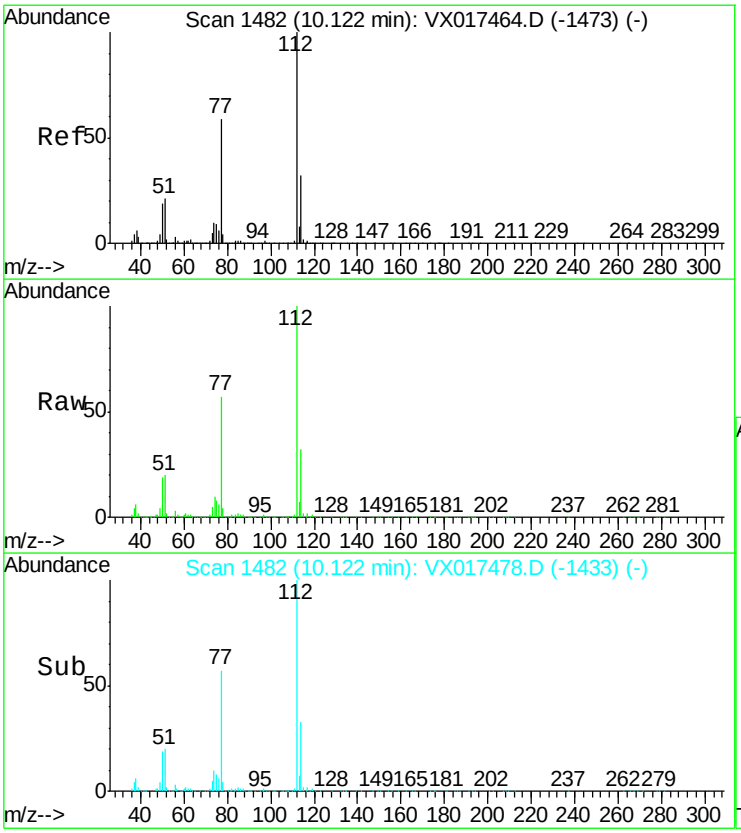
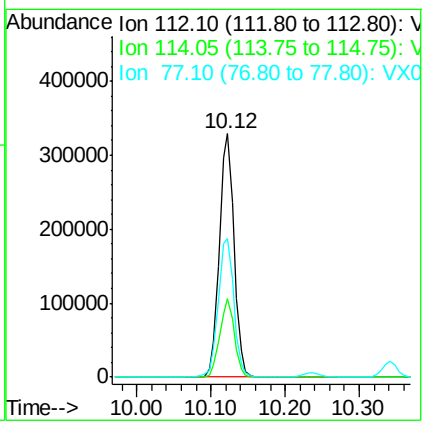
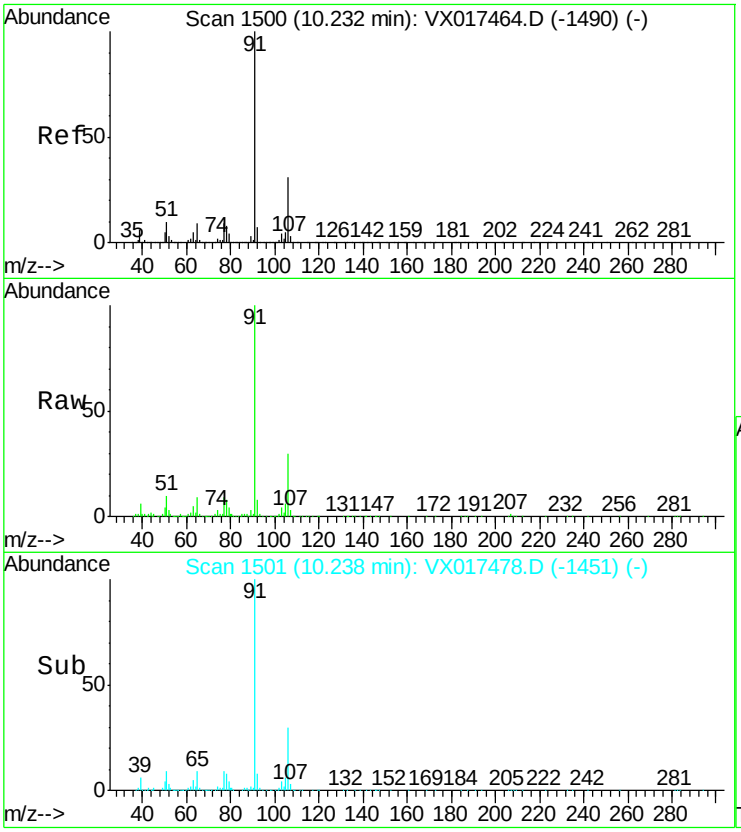


#53
Chlorobenzene
Concen: 4.919 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion:112 Resp: 450166

Ion	Ratio	Lower	Upper
112	100		
114	32.5	23.1	42.9
77	57.0	46.2	69.2





#54
Ethylbenzene
Concen: 0.594 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion: 91 Resp: 86607

Ion	Ratio	Lower	Upper
91	100		
106	29.8	22.5	41.7

Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
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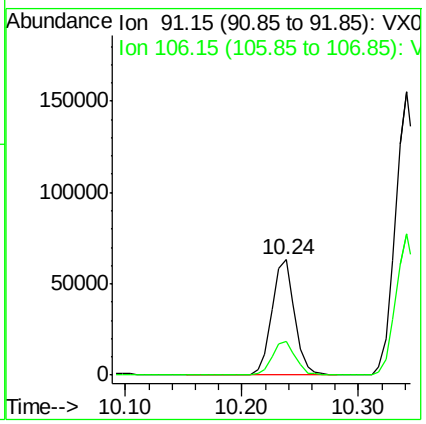
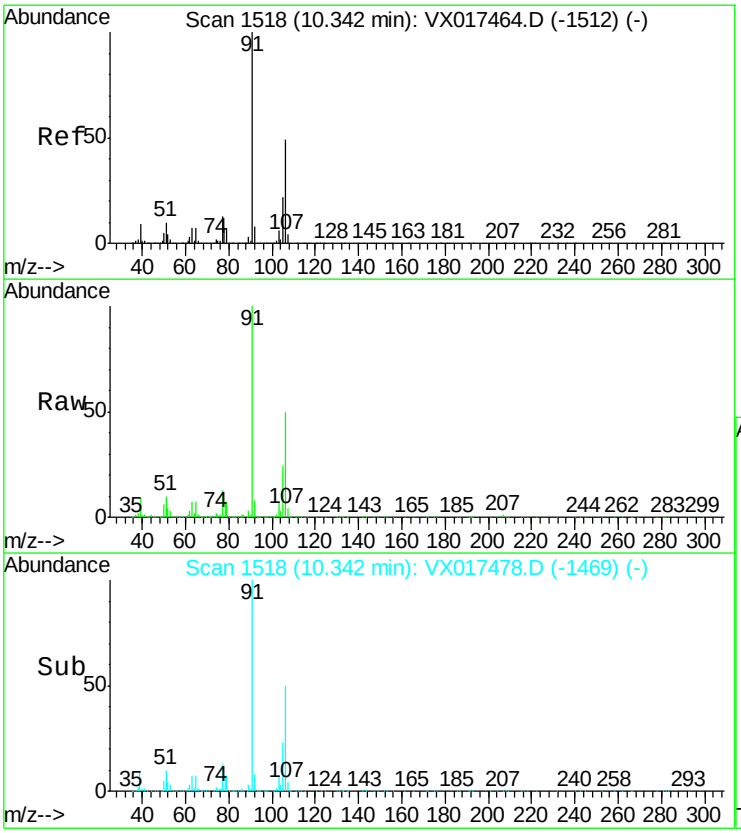
7/24/2020 8:37:27 AM

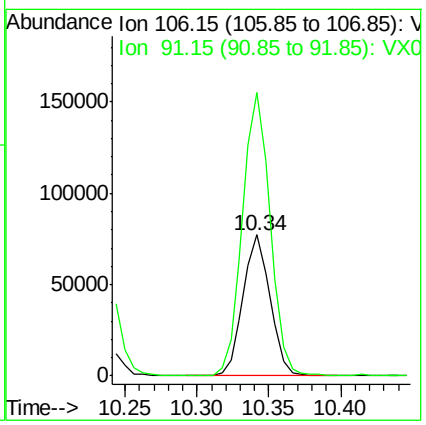


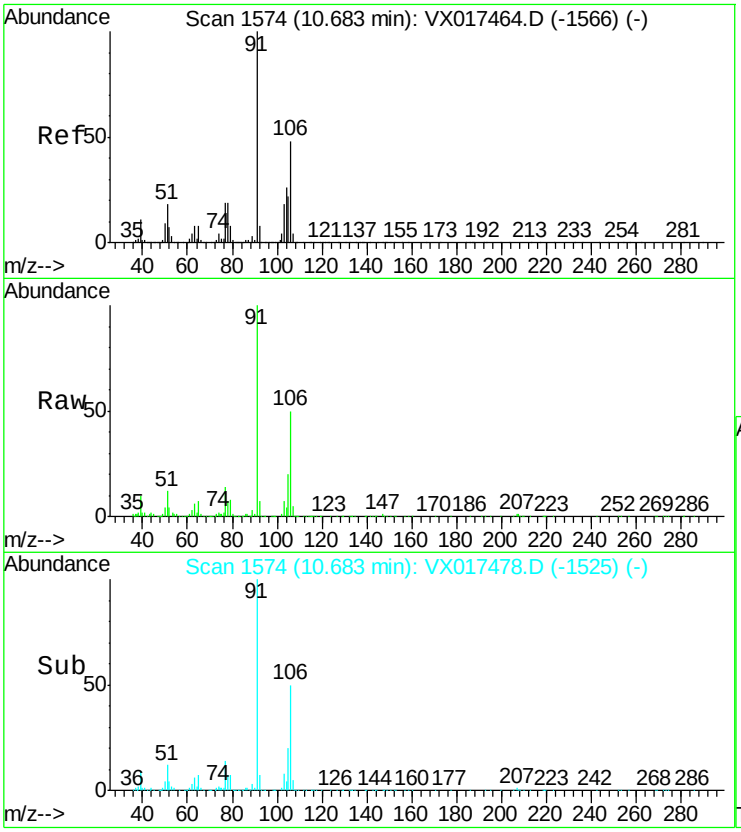


#55
m,p-xylene
Concen: 1.721 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion:106 Resp: 100189

Ion	Ratio	Lower	Upper
106	100		
91	201.2	142.7	264.9

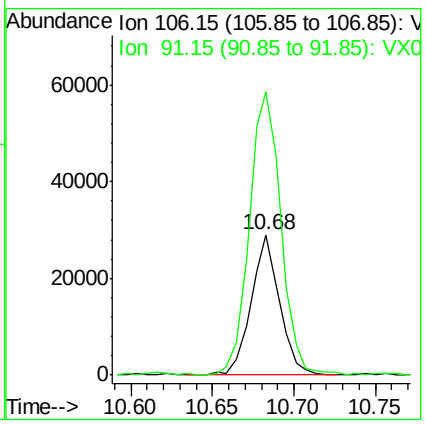




#56
o-xylene
Concen: 0.617 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017478.D
Acq: 22 Jul 2020 20:20

Tgt Ion:106 Resp: 34842

Ion	Ratio	Lower	Upper
106	100		
91	201.8	153.4	284.8



Instrument :
MSVOA_X
ClientSampleId :
GAY18MSD

Manual Integrations APPROVED
MMDadoda
7/24/2020 8:37:27 AM