Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018696.D
Acq On : 30 Sep 2020 13:46
Operator : JC/SP
Sample : L4135-17DL 100X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 05 04:41:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : BG495DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	229697	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	219093	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	101508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	41521	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.70	69	39922	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.34	63	81325	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.56	46	150400	49.07	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.14%			
24) Chloroform-d	5.14	84	122319	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	6.04	65	71335	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	6.05	84	214059	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	7.37	67	67422	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	8.70	98	189390	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
45) trans-1,3-Dichloropropene-	8.99	79	28813	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
48) 2-Hexanone-d5	9.43	63	121360	49.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.90%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	53861	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	75289	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	7850	0.631	ug/L	91
8) Chloroethane	1.72	64	7802	1.141	ug/L	89
13) Acetone	2.46	43	7580m	4.468	ug/L	
16) Methylene chloride	2.84	84	4108	0.268	ug/L #	82
19) 1,1-Dichloroethane	3.68	63	4935	0.245	ug/L #	92
22) cis-1,2-Dichloroethene	4.56	96	52402	4.480	ug/L	97
33) Benzene	6.11	78	1041793	24.662	ug/L	100
42) Toluene	8.76	91	2086517	45.729	ug/L	98
53) Chlorobenzene	10.12	112	55554	1.843	ug/L	98
54) Ethylbenzene	10.23	91	246855	4.967	ug/L	98
55) m,p-xylene	10.34	106	186972	9.839	ug/L	92
56) o-xylene	10.68	106	45482	2.533	ug/L	94
58) Isopropylbenzene	11.01	105	30408	0.632	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	5663	0.254	ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	6984	0.340	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018696.D
Acq On : 30 Sep 2020 13:46
Operator : JC/SP
Sample : L4135-17DL 100X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 05 04:41:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BG495DL

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
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Manual Integrations APPROVED
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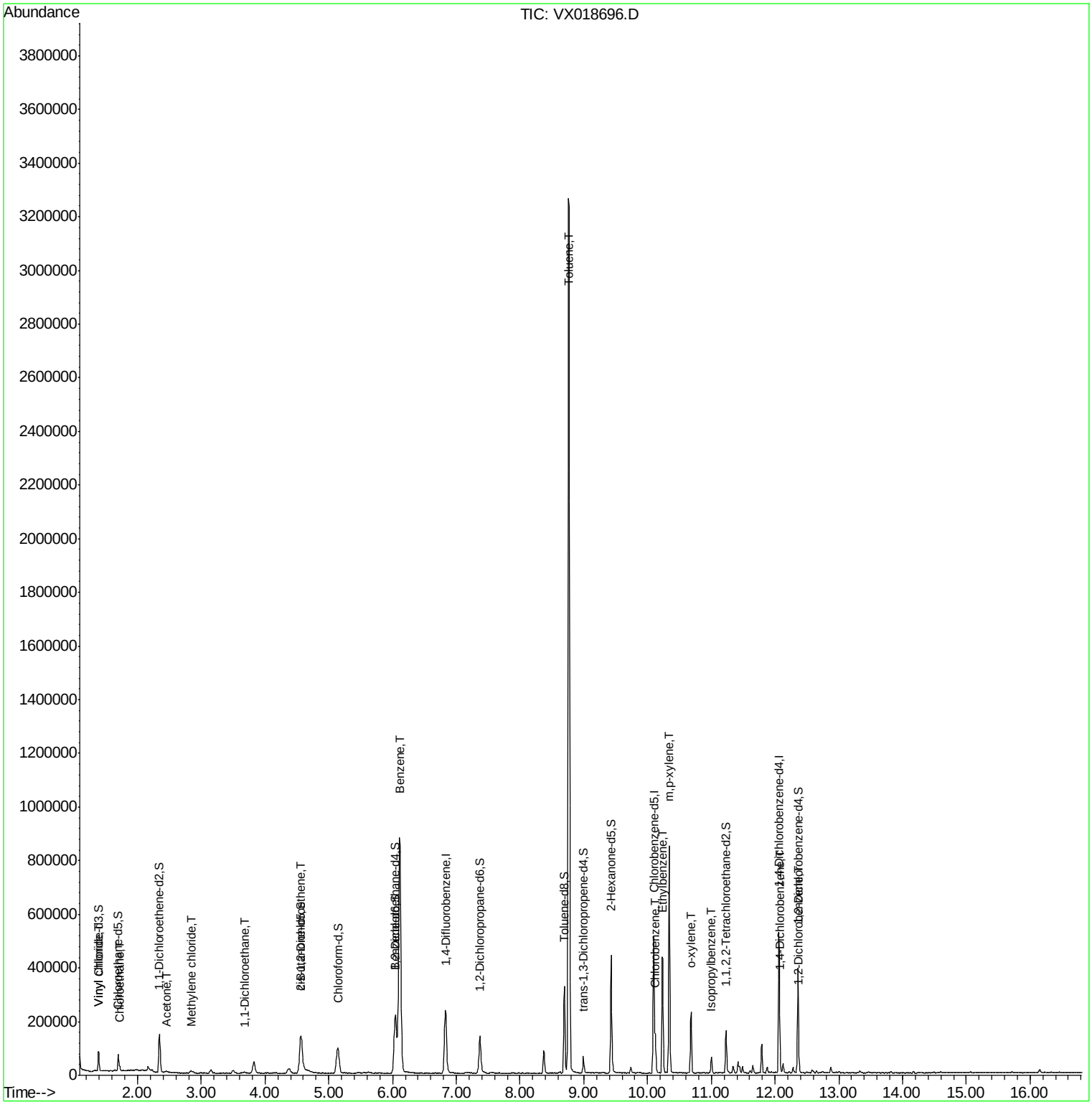
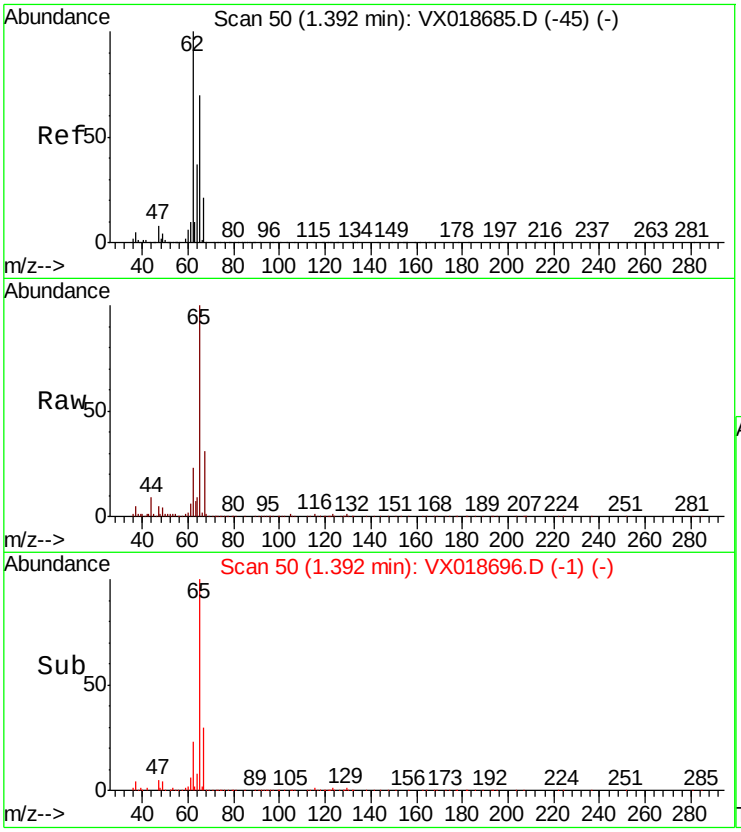
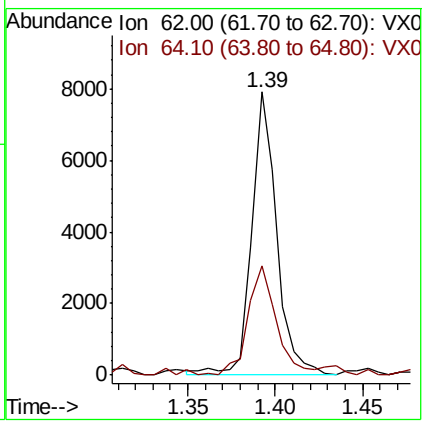




#5
Vinyl chloride
Concen: 0.631 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 62 Resp: 7850

Ion	Ratio	Lower	Upper
62	100		
64	38.6	23.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
BG495DL

Manual Integrations APPROVED
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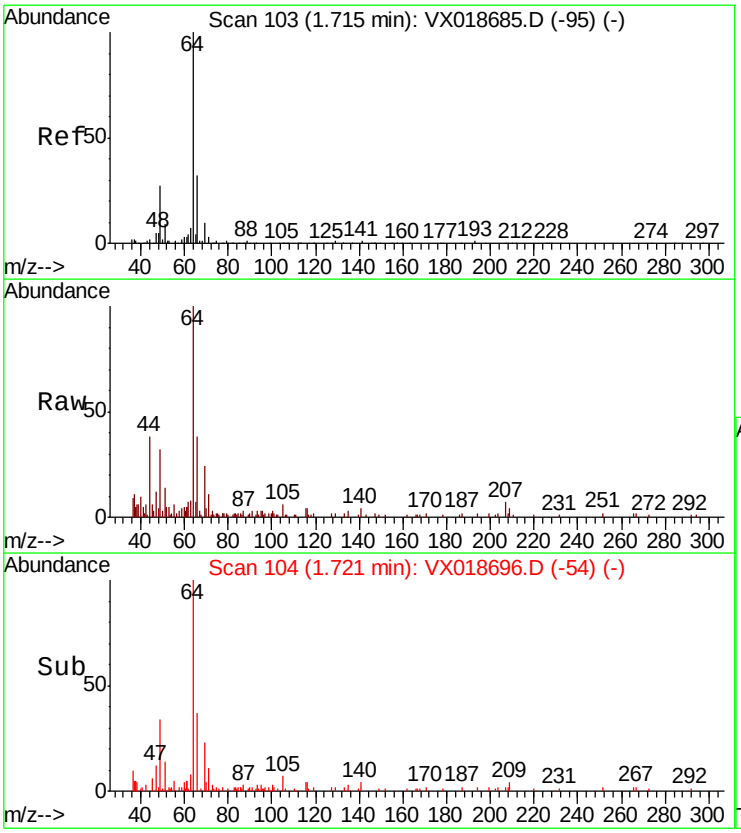
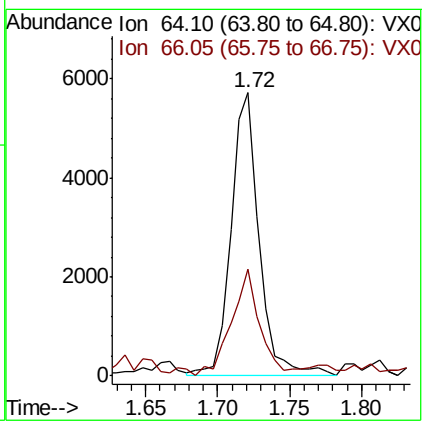
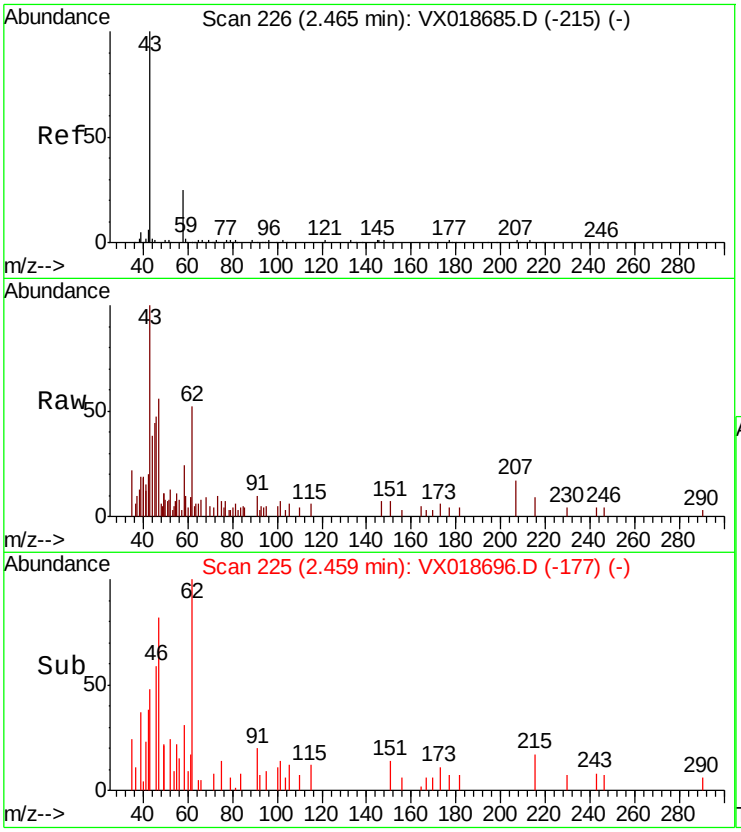


#8
Chloroethane
Concen: 1.141 ug/L
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 64 Resp: 7802

Ion	Ratio	Lower	Upper
64	100		
66	37.7	22.3	41.3





#13
Acetone
Concen: 4.468 ug/L m
RT: 2.46 min Scan# 225
Delta R.T. -0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 43 Resp: 7580

Ion	Ratio	Lower	Upper
43	100		
58	10.6	0.0	61.6

Instrument :
MSVOA_X
ClientSampleId :
BG495DL

Manual Integrations APPROVED
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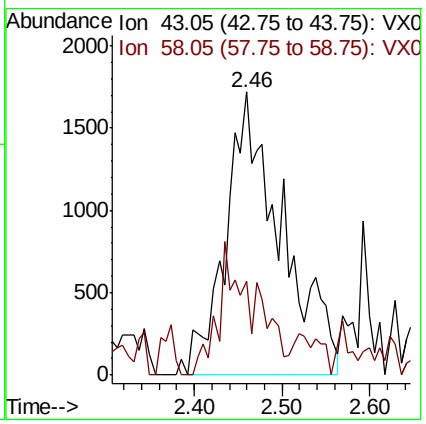
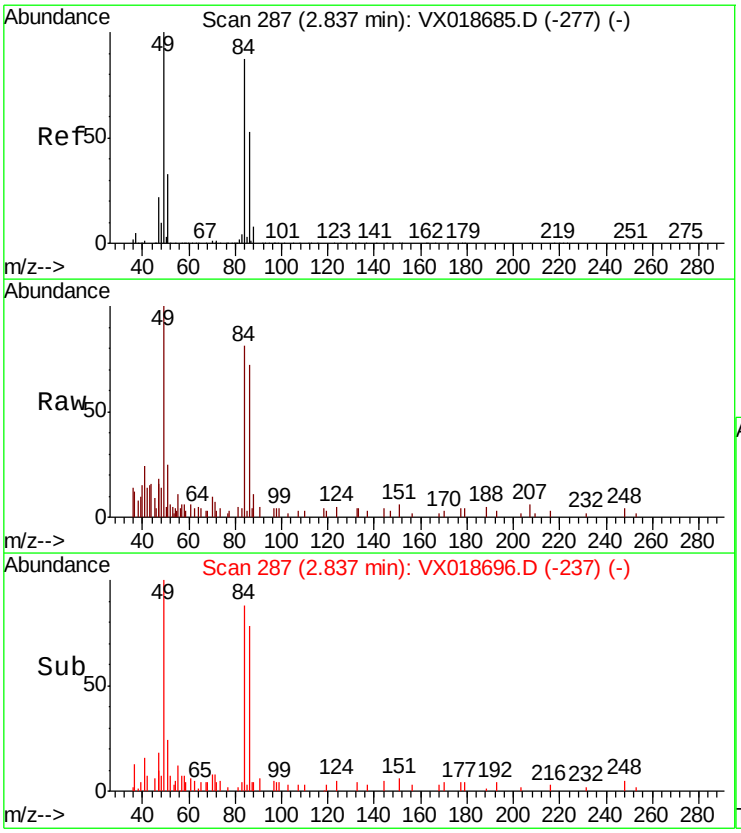
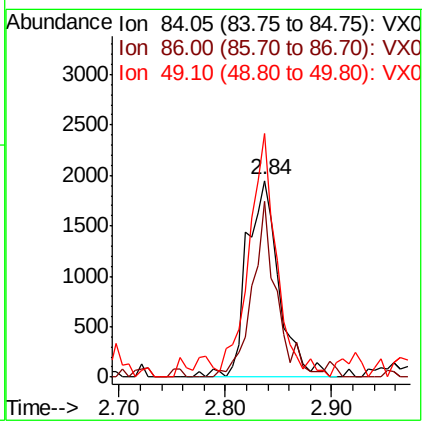


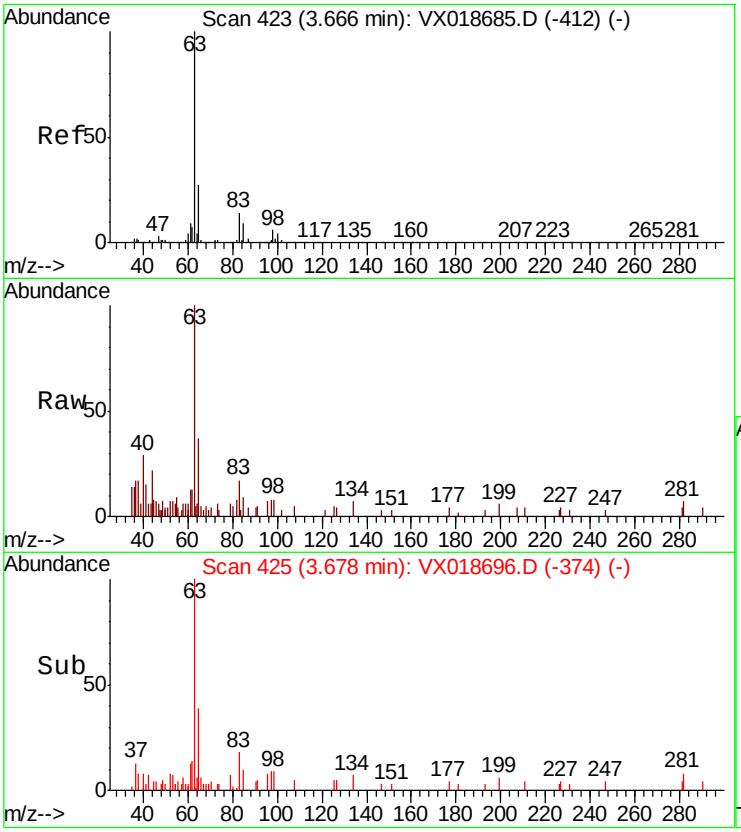


#16
Methylene chloride
Concen: 0.268 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 84 Resp: 4108

Ion	Ratio	Lower	Upper
84	100		
86	89.2	41.9	77.7#
49	123.8	80.8	150.2

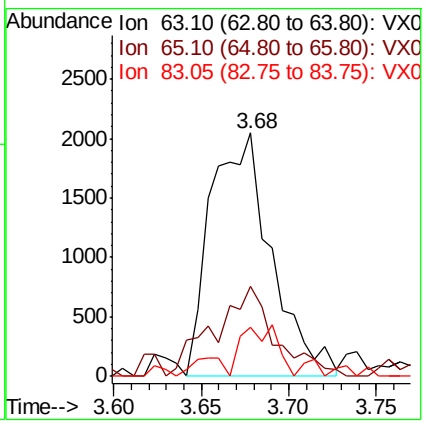




#19
1,1-Dichloroethane
Concen: 0.245 ug/L
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 63 Resp: 4935

Ion	Ratio	Lower	Upper
63	100		
65	35.5	22.7	42.1
83	19.0	9.3	17.3#



Instrument :
MSVOA_X
ClientSampleId :
BG495DL

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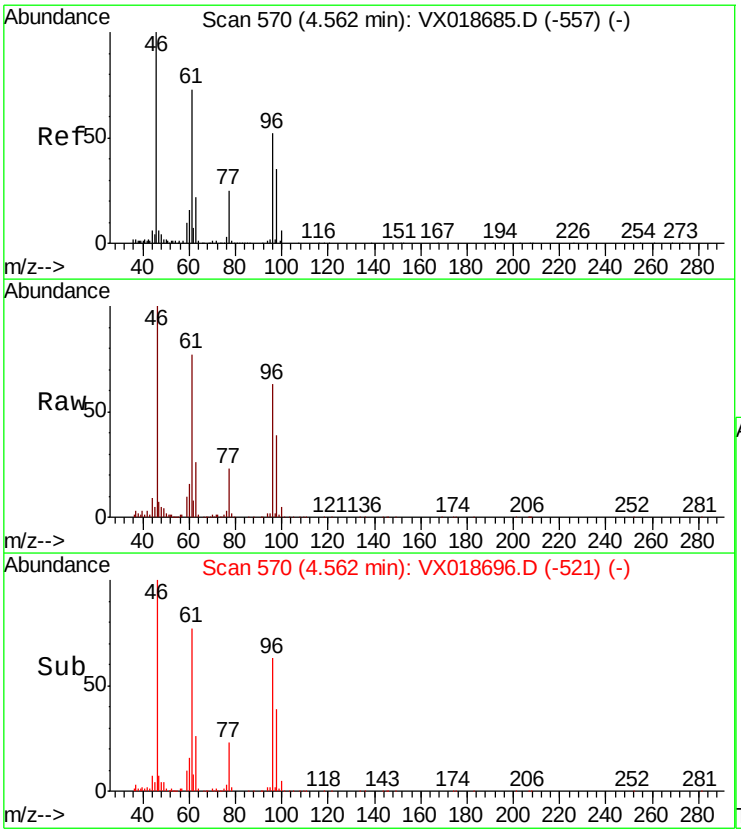
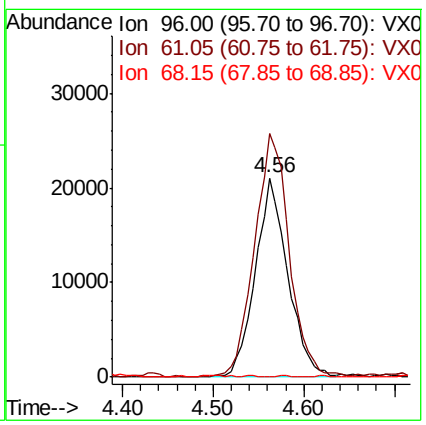
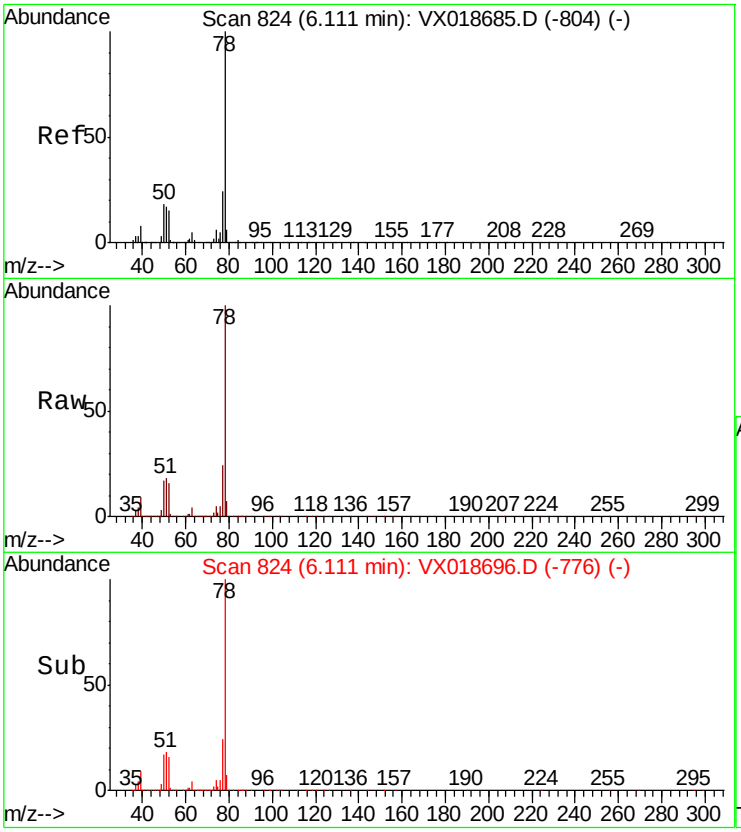


#22
cis-1,2-Dichloroethene
Concen: 4.480 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 96 Resp: 52402

Ion	Ratio	Lower	Upper
96	100		
61	122.4	87.7	162.9
68	0.5	0.3	0.7





#33
Benzene
Concen: 24.662 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 78 Resp: 1041793

Instrument :
MSVOA_X
ClientSampleId :
BG495DL

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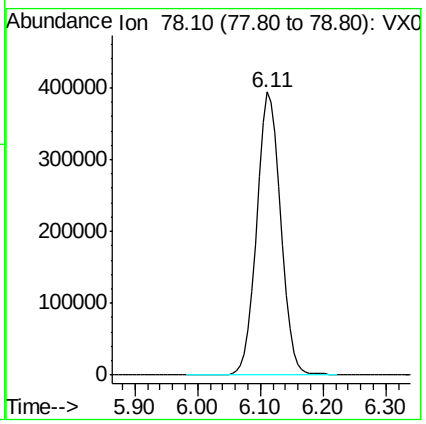
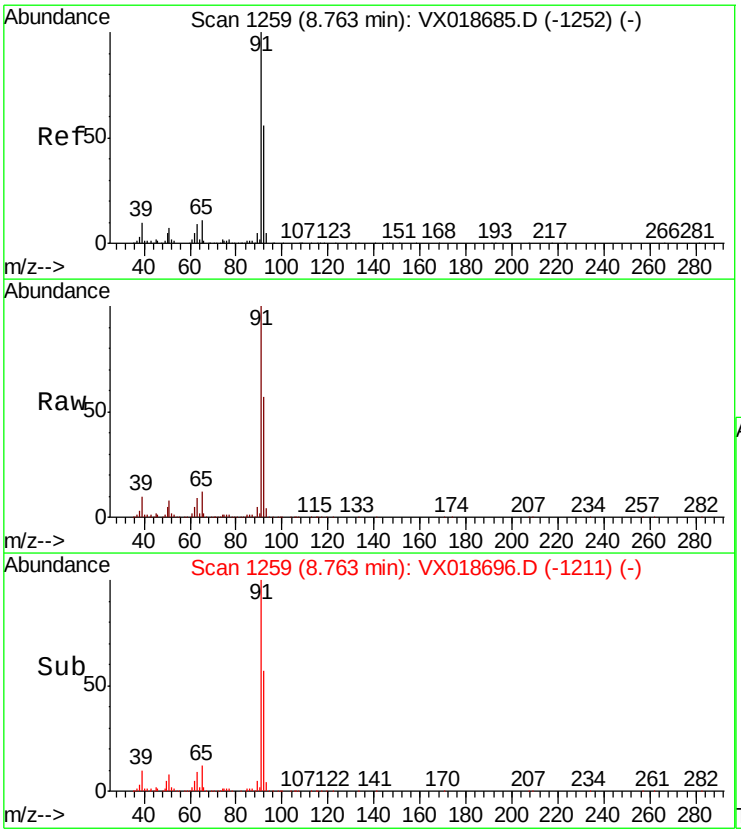
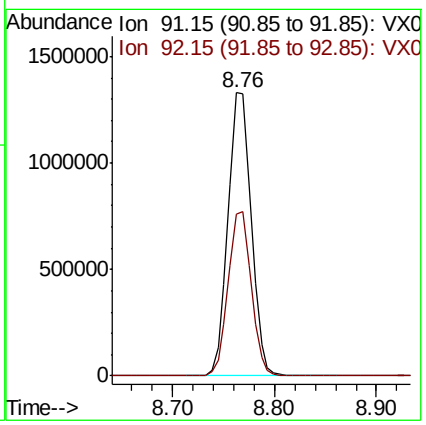


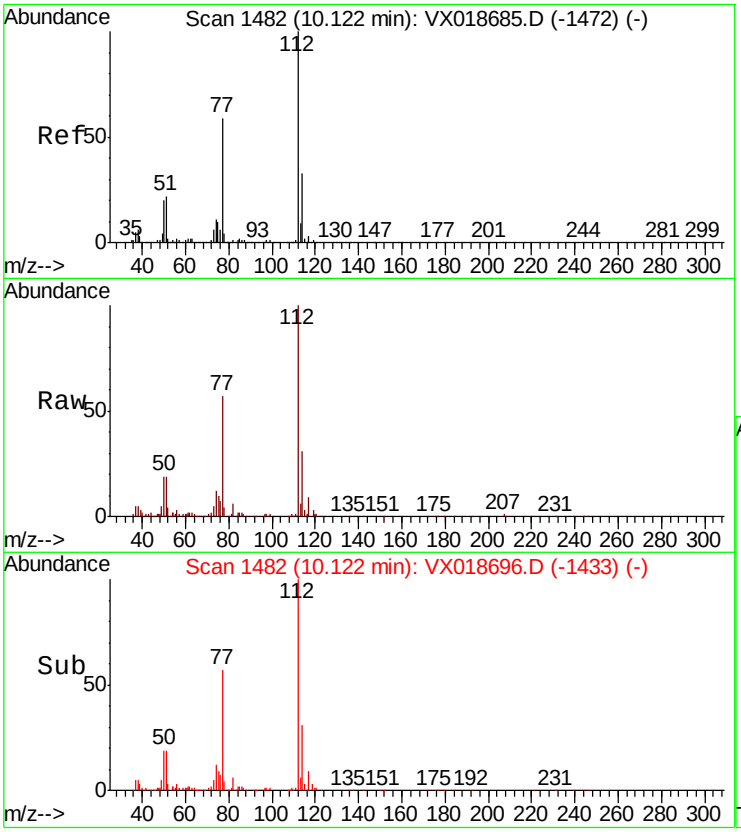


#42
Toluene
Concen: 45.729 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 91 Resp: 2086517

Ion	Ratio	Lower	Upper
91	100		
92	57.3	41.1	76.3





#53
Chlorobenzene
Concen: 1.843 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion:112 Resp: 55554

Ion	Ratio	Lower	Upper
112	100		
114	31.3	20.6	38.4
77	57.1	46.6	69.8

Instrument :
MSVOA_X
ClientSampleId :
BG495DL

Manual Integrations APPROVED
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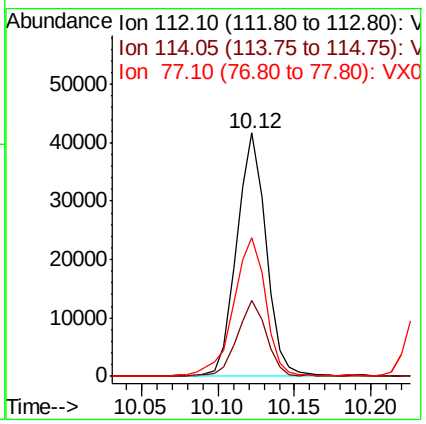
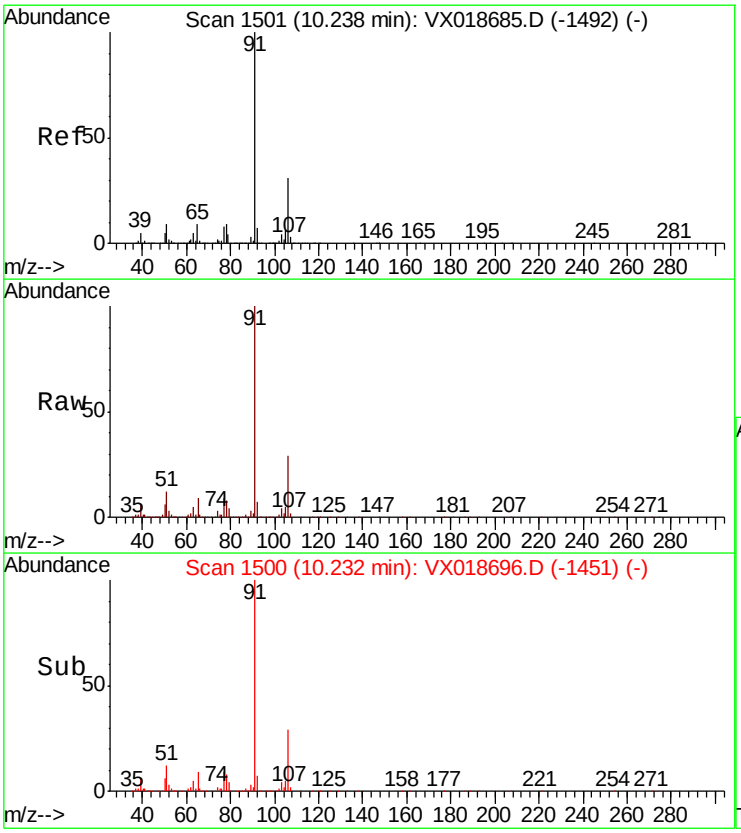
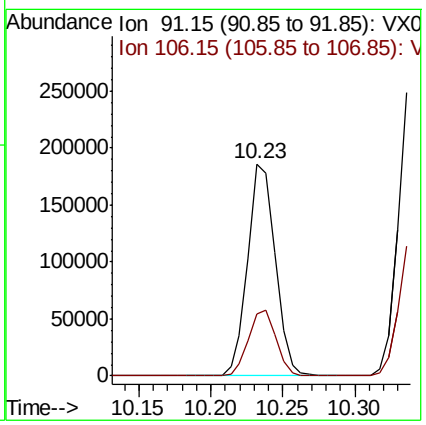


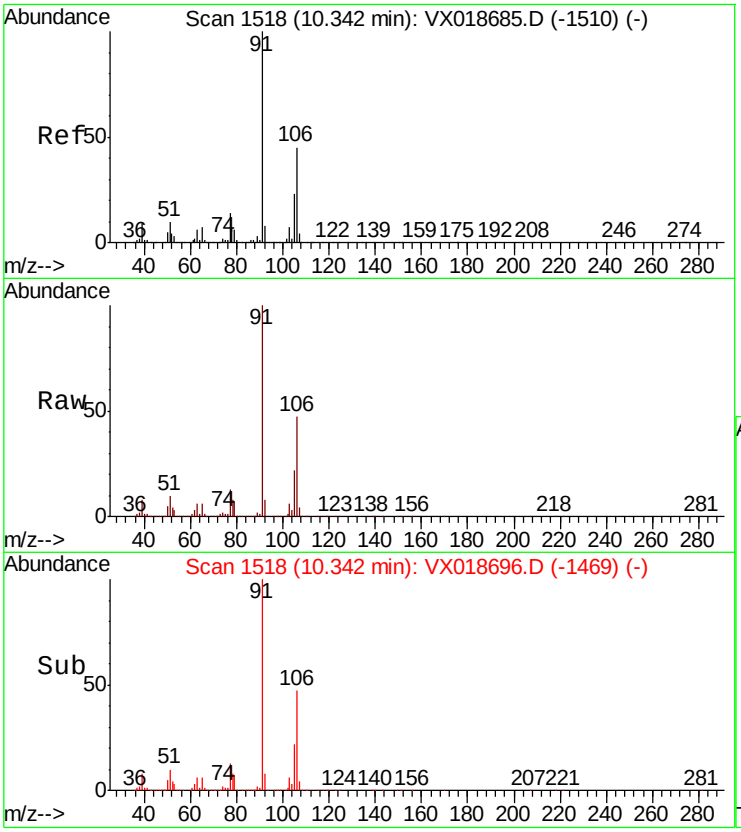


#54
Ethylbenzene
Concen: 4.967 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion: 91 Resp: 246855

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.0	39.0





#55
m,p-xylene
Concen: 9.839 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion:106 Resp: 186972

Ion	Ratio	Lower	Upper
106	100		
91	212.8	140.3	260.6

Instrument :
MSVOA_X
ClientSampleId :
BG495DL

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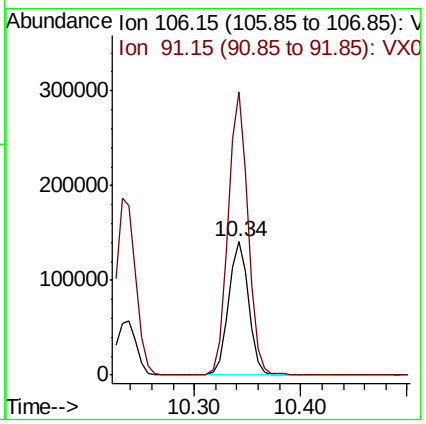
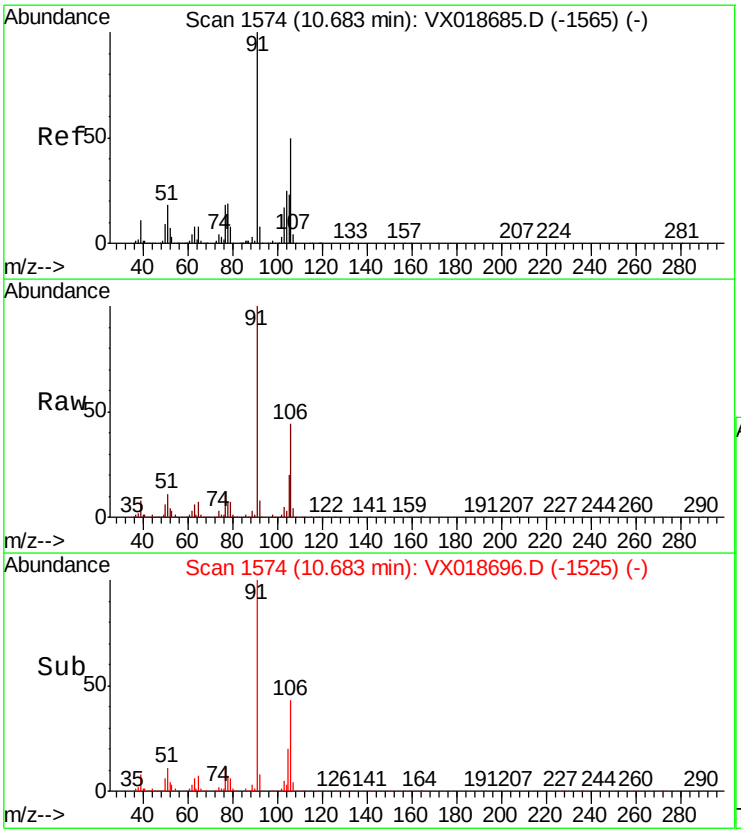
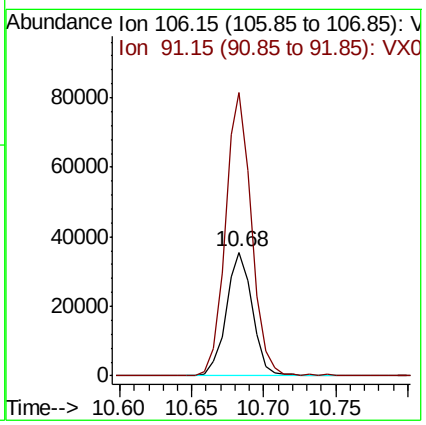


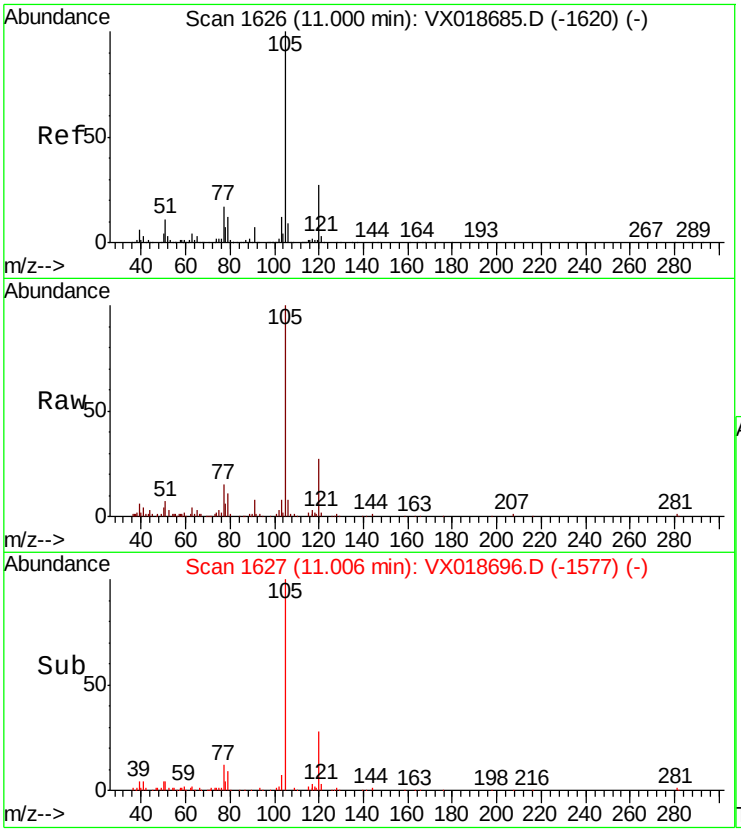


#56
o-xylene
Concen: 2.533 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion:106 Resp: 45482

Ion	Ratio	Lower	Upper
106	100		
91	228.7	167.5	311.1

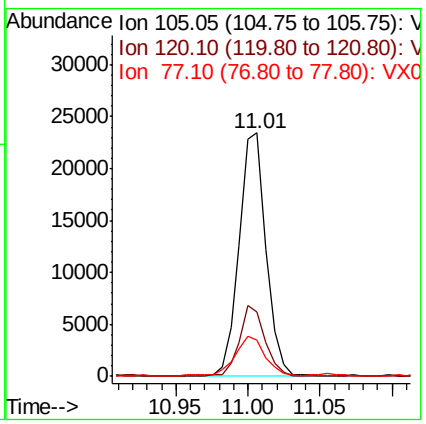




#58
Isopropylbenzene
Concen: 0.632 ug/L
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion:105 Resp: 30408

Ion	Ratio	Lower	Upper
105	100		
120	27.9	21.2	31.8
77	18.6	13.3	19.9



Instrument :
MSVOA_X
ClientSampleId :
BG495DL

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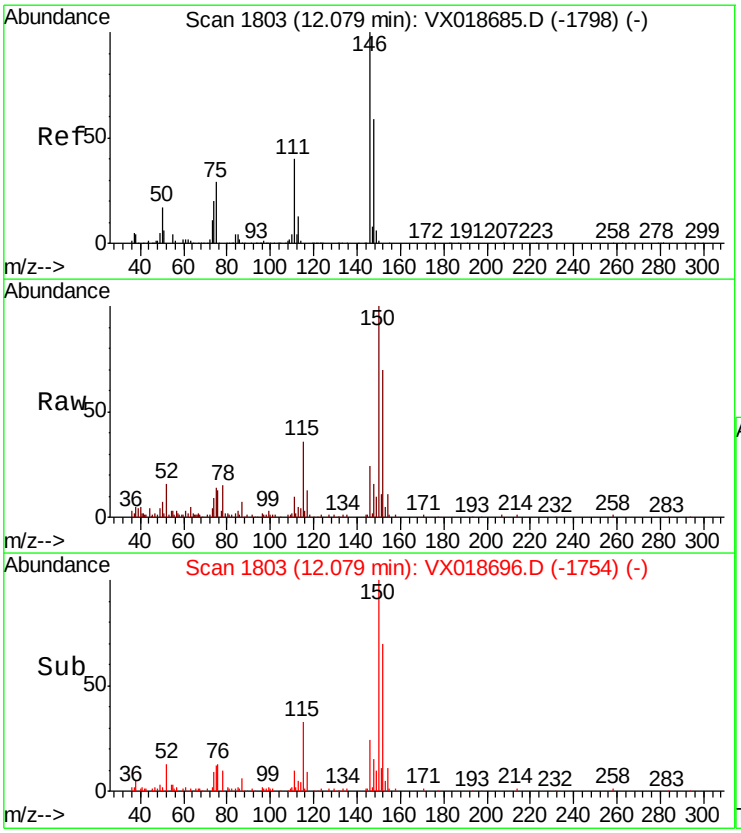
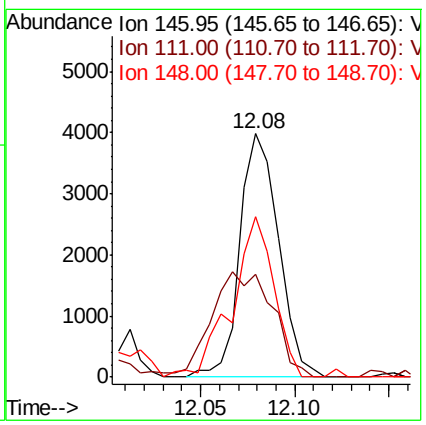
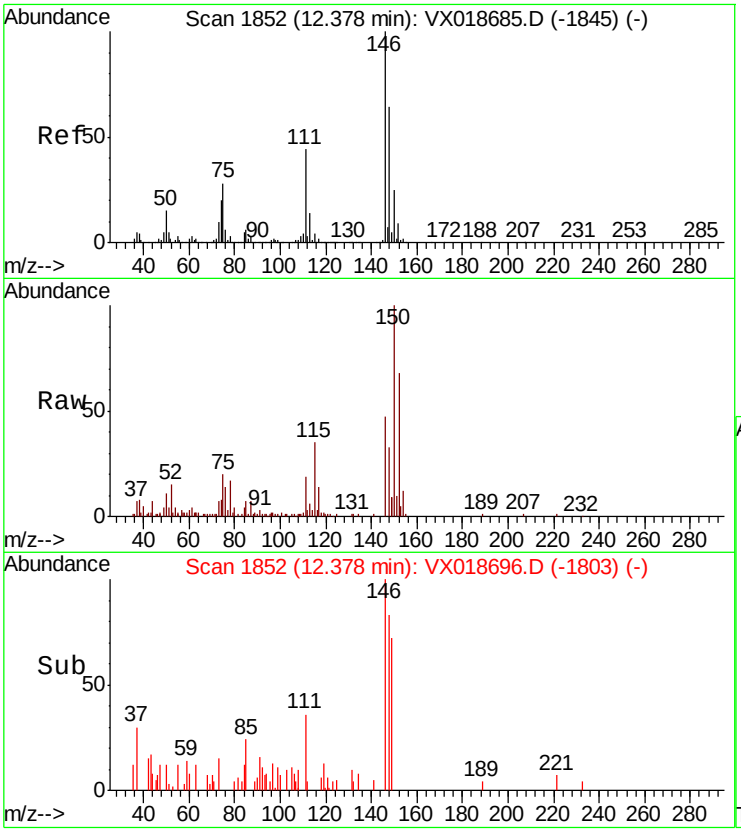


#64
1,4-Dichlorobenzene
Concen: 0.254 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion:146 Resp: 5663

Ion	Ratio	Lower	Upper
146	100		
111	42.1	28.8	53.4
148	66.0	44.9	83.3

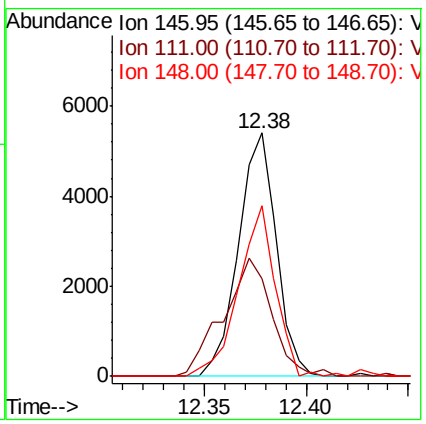




#66
1,2-Dichlorobenzene
Concen: 0.340 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018696.D
Acq: 30 Sep 2020 13:46

Tgt Ion:146 Resp: 6984

Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.6	50.4
148	70.3	53.4	80.2



Instrument :
MSVOA_X
ClientSampleId :
BG495DL

Manual Integrations APPROVED
MMDadoda
10/5/2020 4:06:37 PM