Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018681.D
Acq On : 30 Sep 2020 01:32
Operator : JC/SP
Sample : L4135-13DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:13:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	239858	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	234230	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	105713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	52015	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.70	69	47883	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.34	63	98468	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.56	46	166868	52.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.28%			
24) Chloroform-d	5.13	84	138074	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	6.03	65	78452	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	6.05	84	248304	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	7.37	67	74939	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	8.70	98	219999	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	8.99	79	31570	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
48) 2-Hexanone-d5	9.43	63	127056	48.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.84%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	58653	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	85287	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
8) Chloroethane	1.71	64	8068	1.130	ug/L	99
13) Acetone	2.45	43	2210	1.248	ug/L	76
15) Methyl Acetate	2.77	43	397	0.081	ug/L #	48
16) Methylene chloride	2.84	84	4478	0.280	ug/L	91
25) Chloroform	5.18	83	2859	0.125	ug/L	84
27) 1,2-Dichloroethane	6.13	62	1230	0.085	ug/L	97
30) Cyclohexane	5.55	56	1963	0.111	ug/L #	54
33) Benzene	6.12	78	157446	3.486	ug/L	100
37) 1,2-Dichloropropane	7.37	63	10650	0.884	ug/L #	87
43) 1,3,5-Trimethylbenzene	11.79	105	3264	0.077	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	3264	0.076	ug/L	100
50) 2-Hexanone	9.43	43	19169	4.055	ug/L #	70
53) Chlorobenzene	10.12	112	859767	26.681	ug/L	98
54) Ethylbenzene	10.24	91	4659	0.088	ug/L	84
56) o-xylene	10.68	106	8636	0.450	ug/L	88
58) Isopropylbenzene	11.01	105	56293	1.094	ug/L	99
64) 1,4-Dichlorobenzene	12.08	146	8275	0.356	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018681.D
Acq On : 30 Sep 2020 01:32
Operator : JC/SP
Sample : L4135-13DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:13:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
66) 1,2-Dichlorobenzene	12.37	146	4345	0.203 ug/L	95
70) Naphthalene	13.82	128	1484	0.062 ug/L #	94

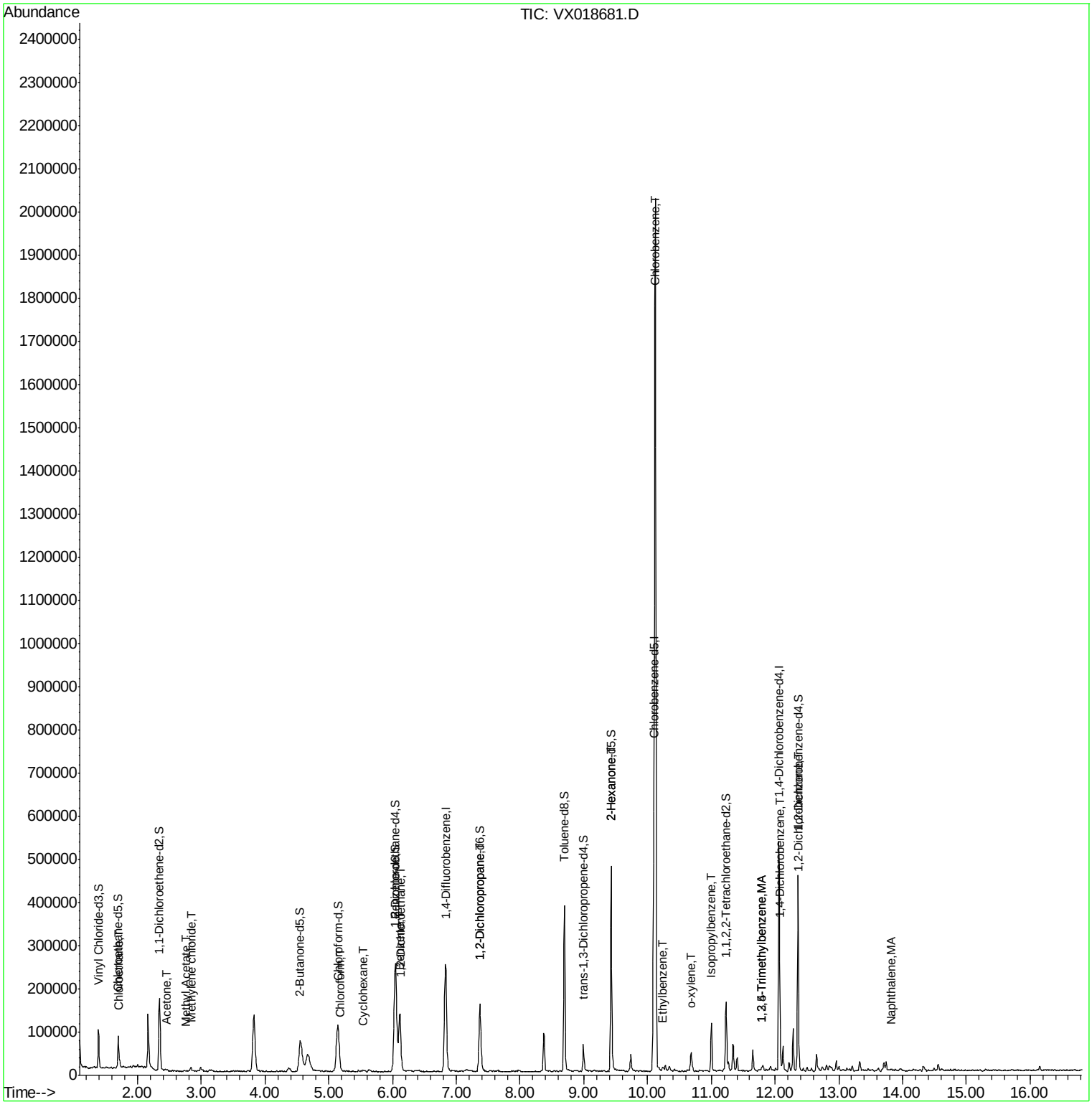
(#) = qualifier out of range (m) = manual integration (+) = signals summed

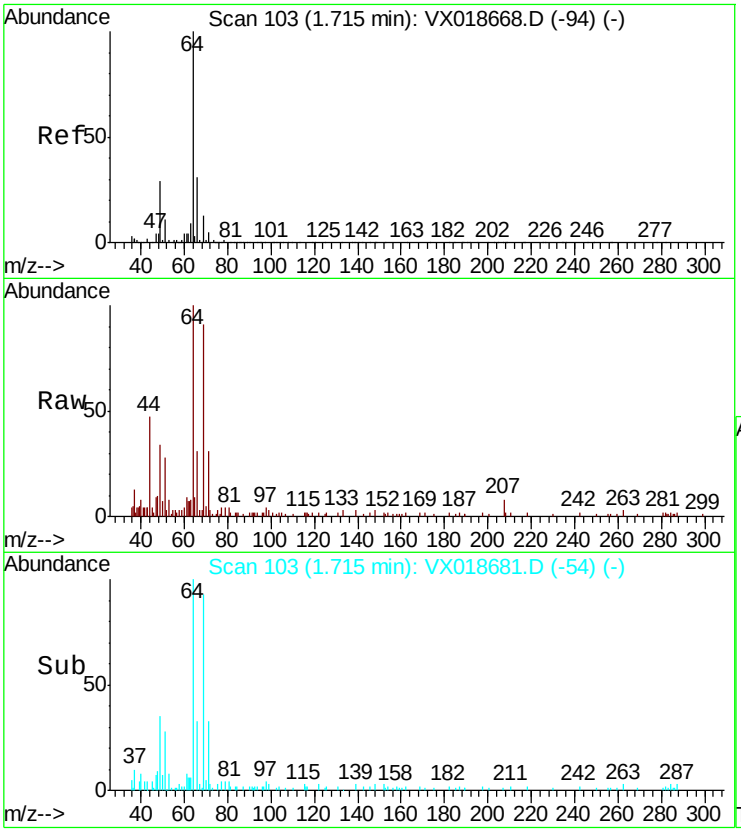
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018681.D
Acq On : 30 Sep 2020 01:32
Operator : JC/SP
Sample : L4135-13DL 40X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:13:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration



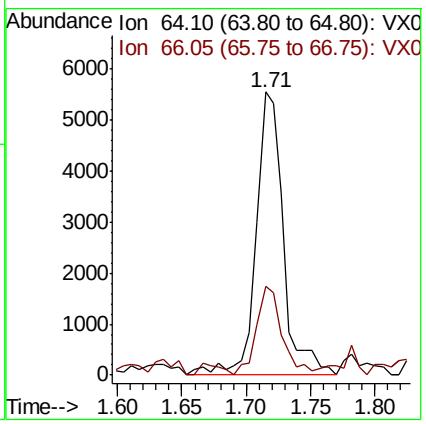


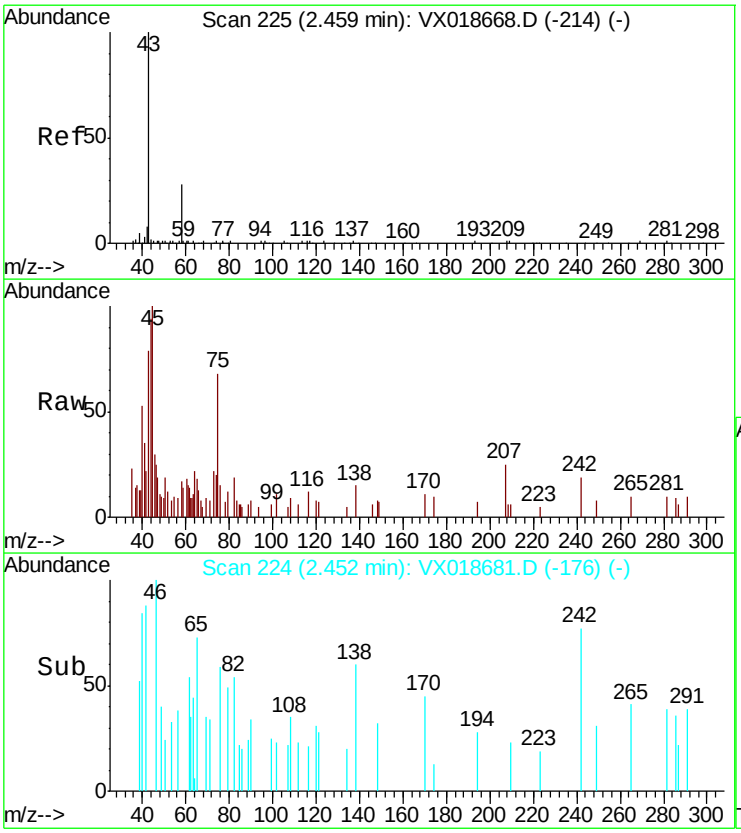
#8
Chloroethane
Concen: 1.130 ug/L
RT: 1.71 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 8068

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.3	41.3

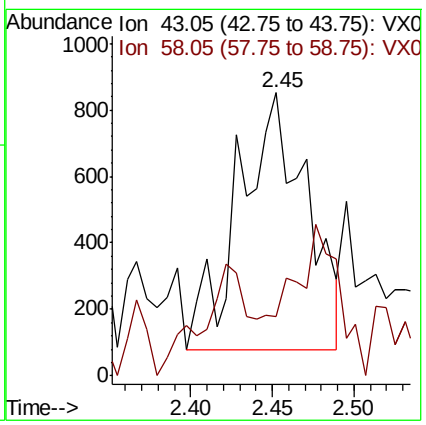


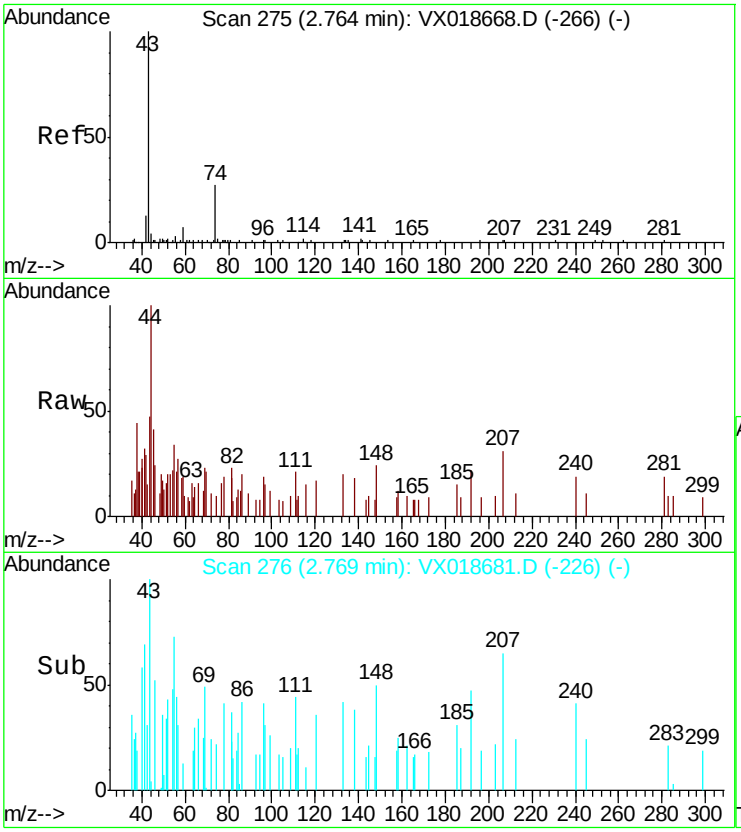


#13
Acetone
Concen: 1.248 ug/L
RT: 2.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion: 43 Resp: 2210

Ion	Ratio	Lower	Upper
43	100		
58	43.7	0.0	61.6



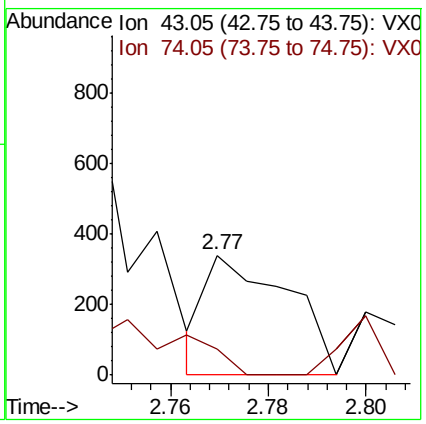


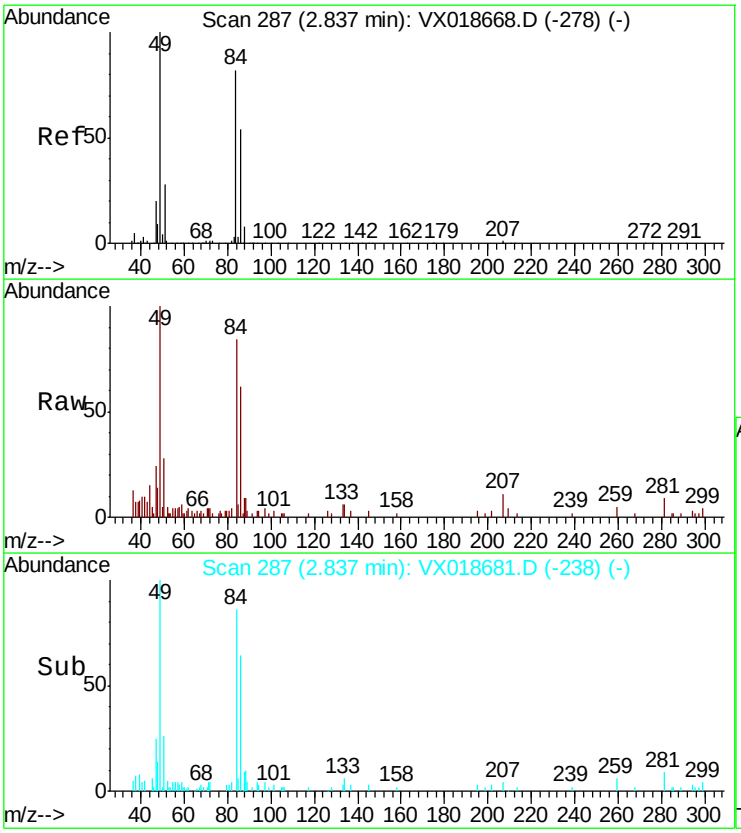
#15
Methyl Acetate
Concen: 0.081 ug/L
RT: 2.77 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 397

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.2	31.8#

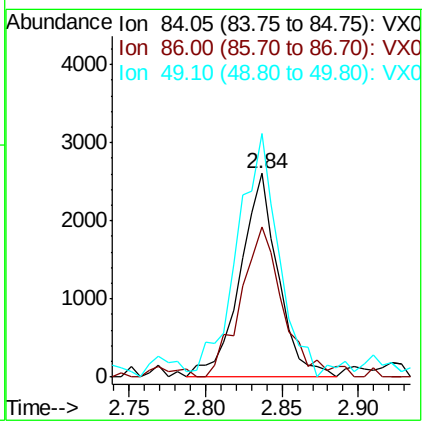


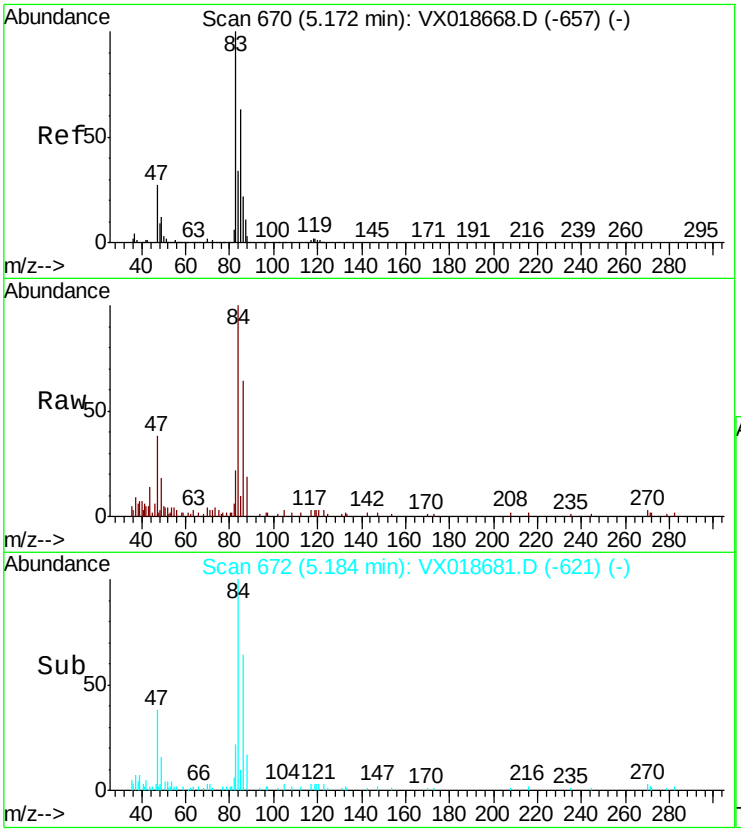


#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion: 84 Resp: 4478

Ion	Ratio	Lower	Upper
84	100		
86	73.7	41.9	77.7
49	119.7	80.8	150.2



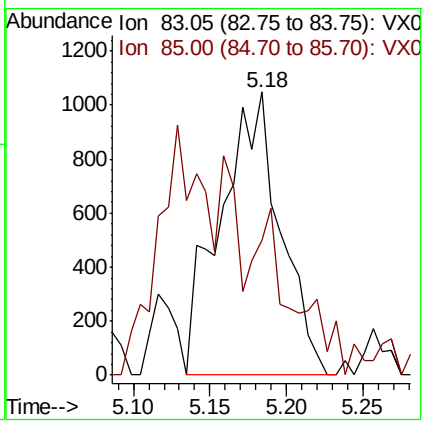


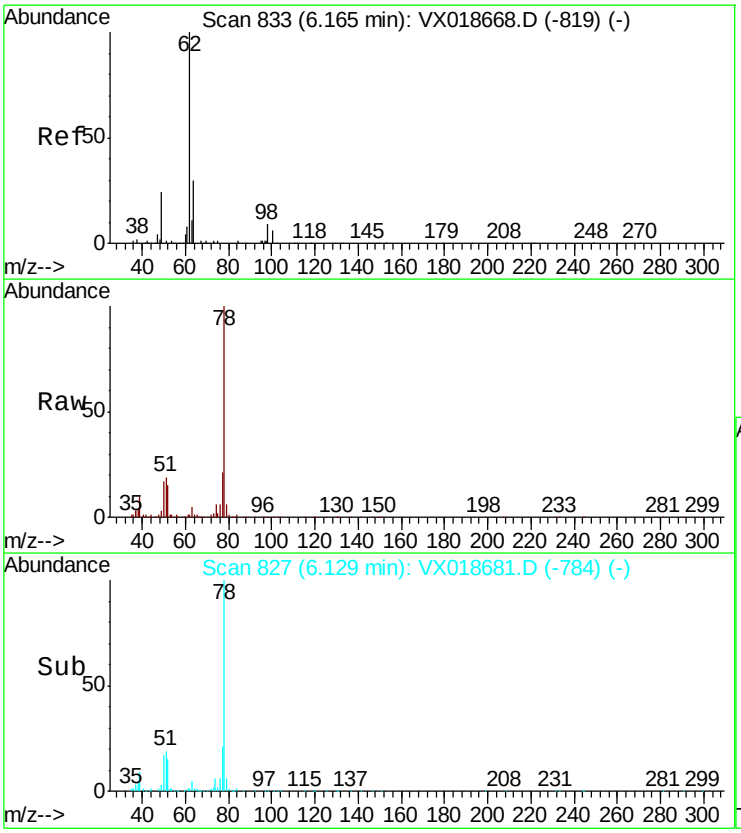
#25
Chloroform
Concen: 0.125 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2859

Ion	Ratio	Lower	Upper
83	100		
85	47.6	41.8	77.6

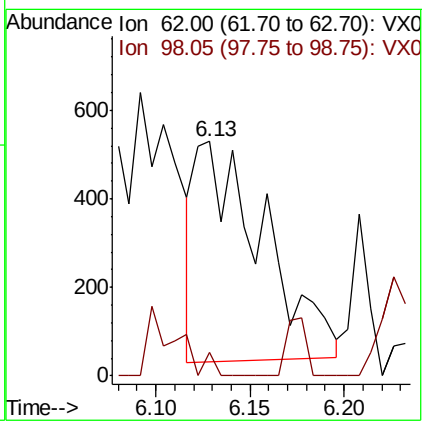


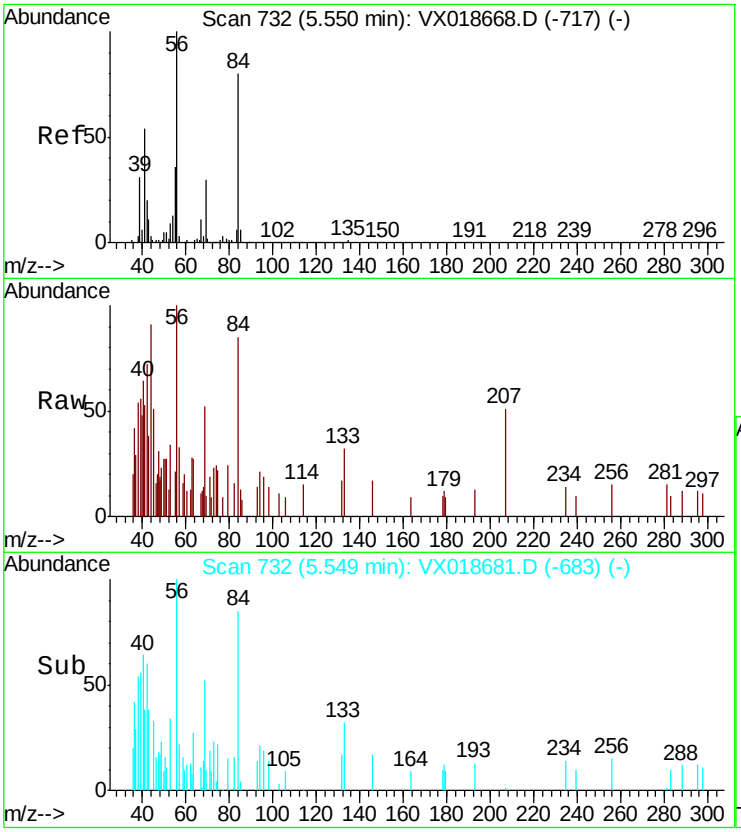


#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 6.13 min Scan# 827
Delta R.T. -0.04 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion: 62 Resp: 1230

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.0	10.4



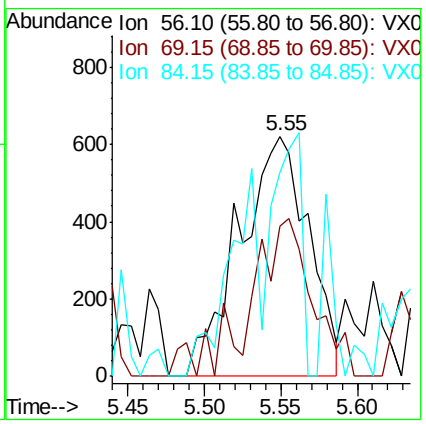


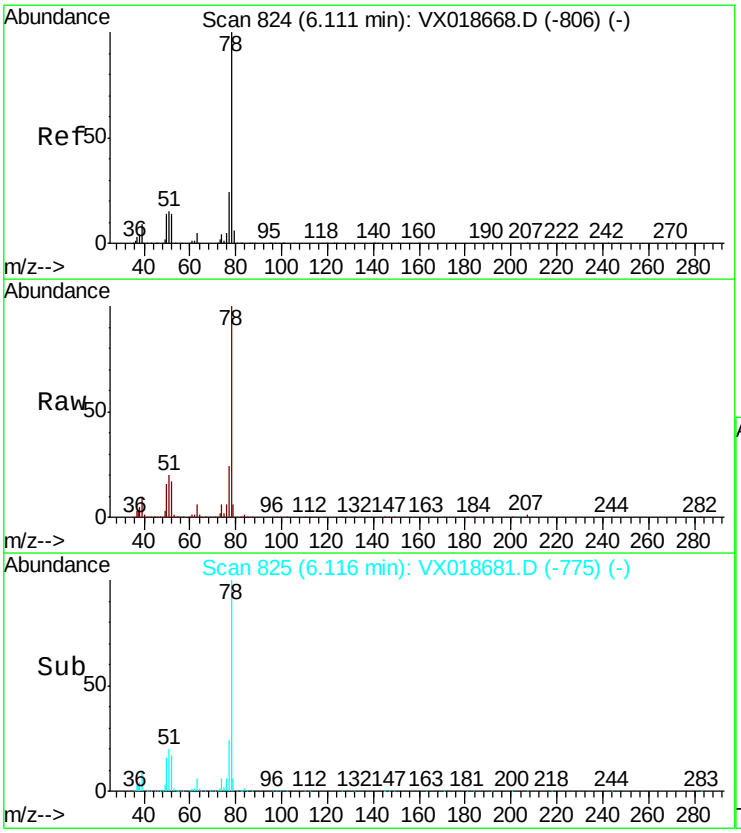
#30
Cyclohexane
Concen: 0.111 ug/L
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1963

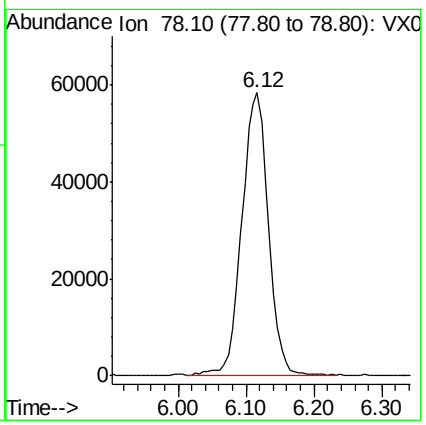
Ion	Ratio	Lower	Upper
56	100		
69	49.2	26.4	39.6#
84	40.8	72.7	109.1#

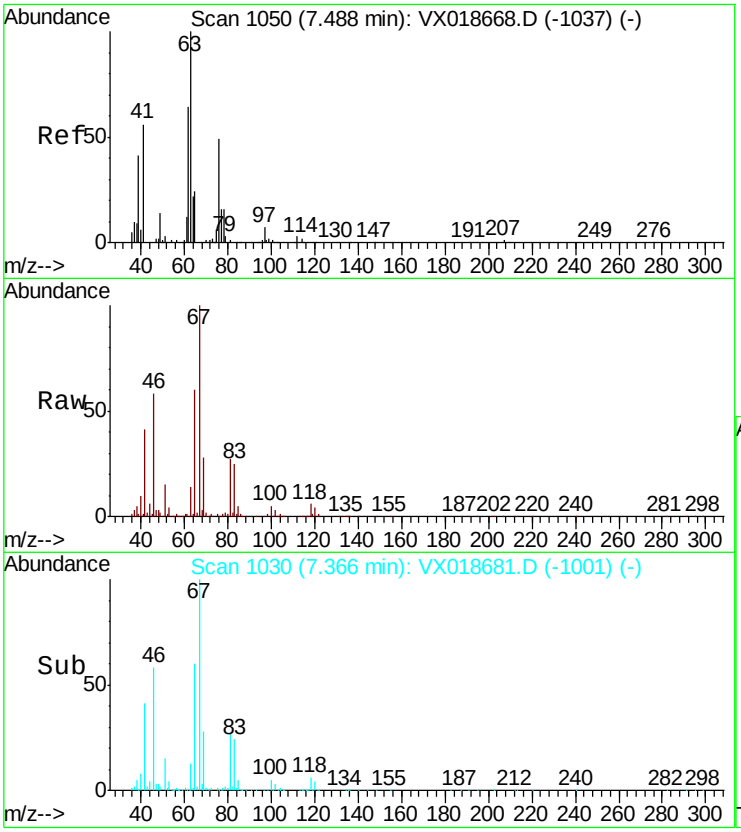




#33
Benzene
Concen: 3.486 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion: 78 Resp: 157446



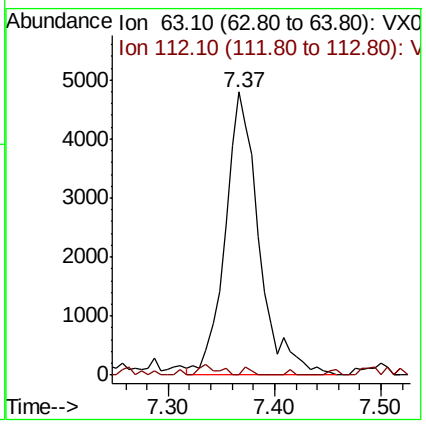


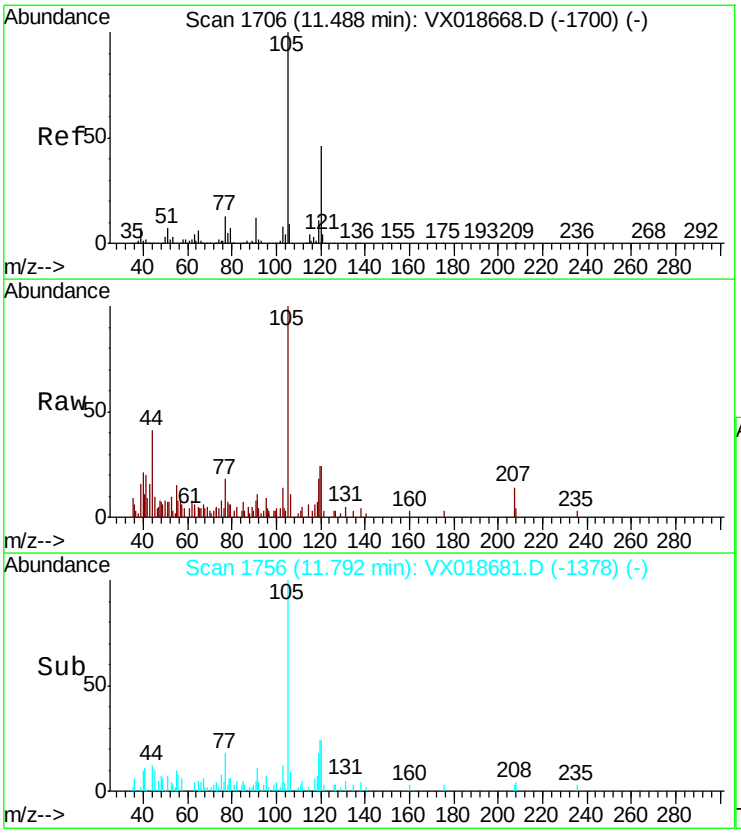
#37
1,2-Dichloropropane
Concen: 0.884 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 10650

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.1	6.1#

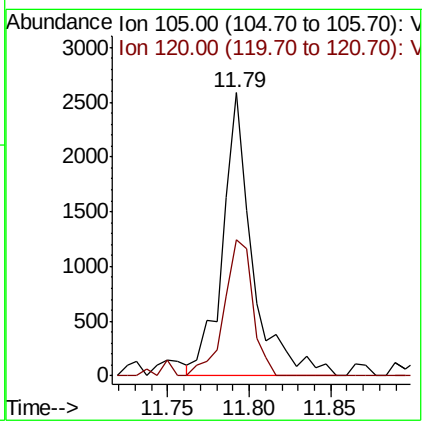


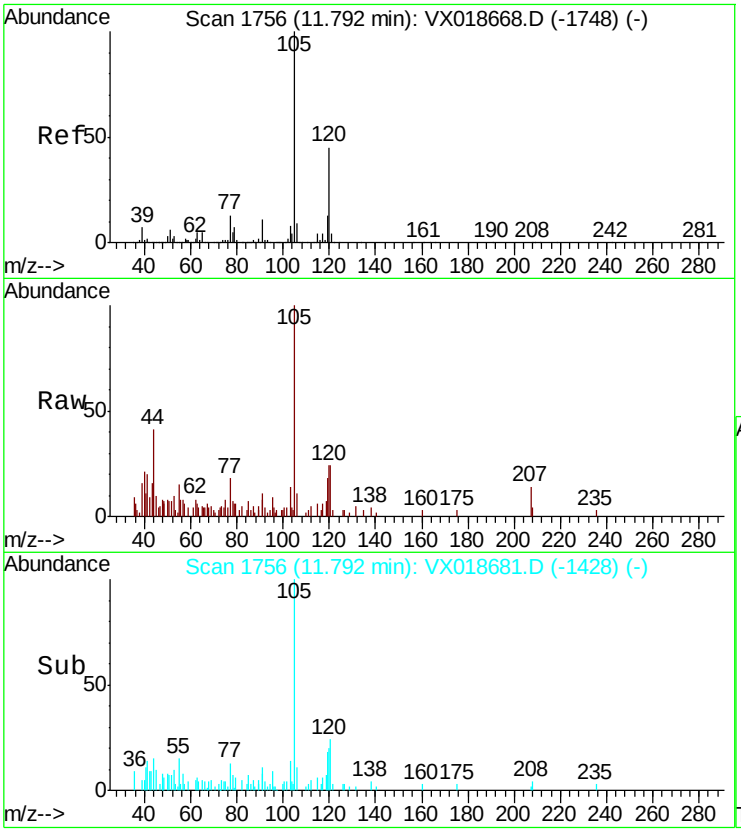


#43
1,3,5-Trimethylbenzene
Concen: 0.077 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.30 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion:105 Resp: 3264

Ion	Ratio	Lower	Upper
105	100		
120	46.0	37.2	55.8



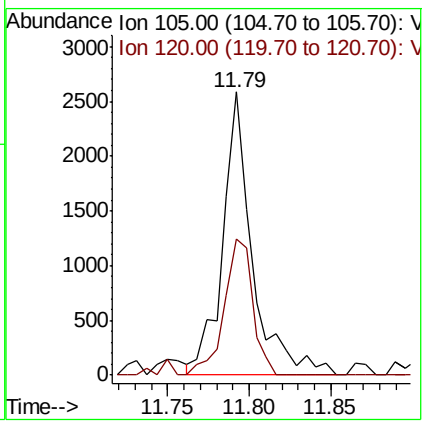


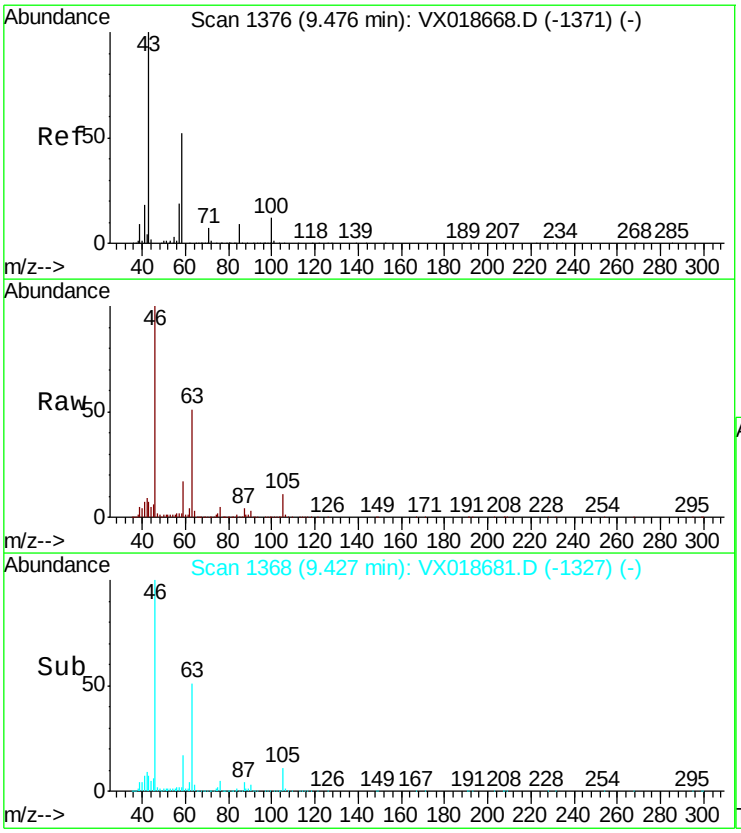
#44
1,2,4-Trimethylbenzene
Concen: 0.076 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3264

Ion	Ratio	Lower	Upper
105	100		
120	46.0	36.8	55.2

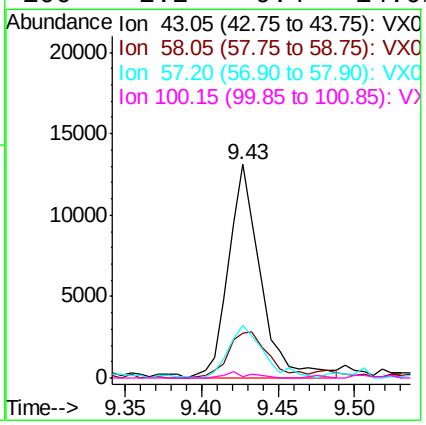


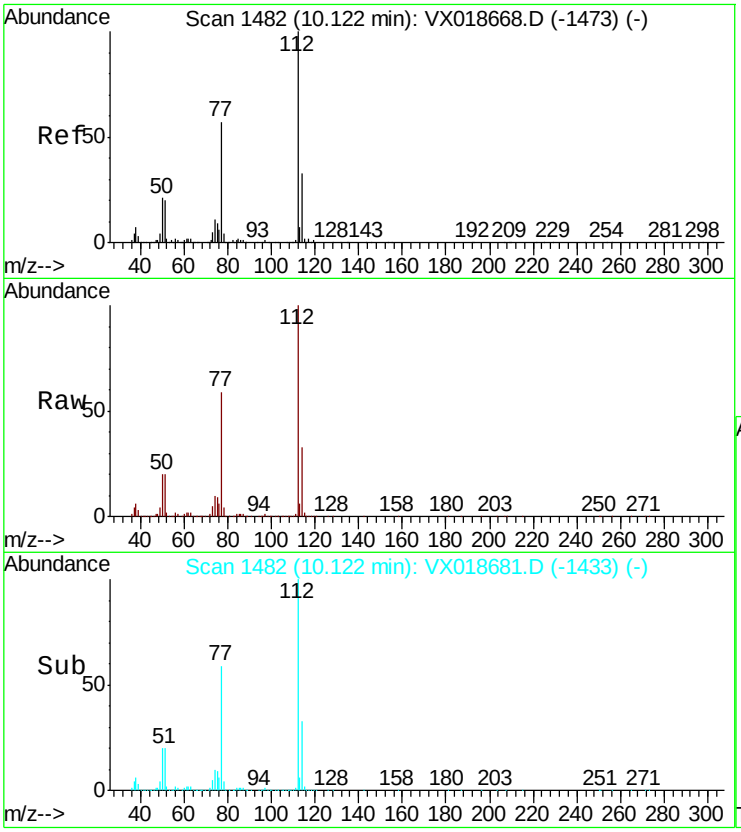


#50
2-Hexanone
Concen: 4.055 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion: 43 Resp: 19169

Ion	Ratio	Lower	Upper
43	100		
58	27.3	42.5	63.7#
57	26.9	15.9	23.9#
100	2.2	9.4	14.0#



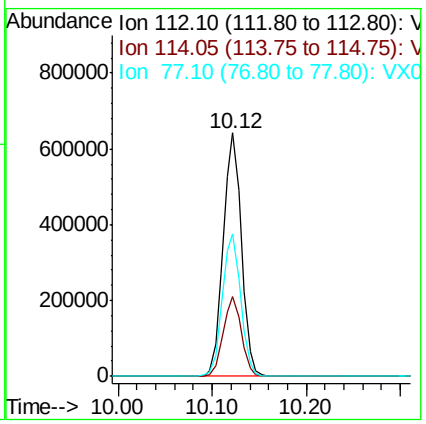


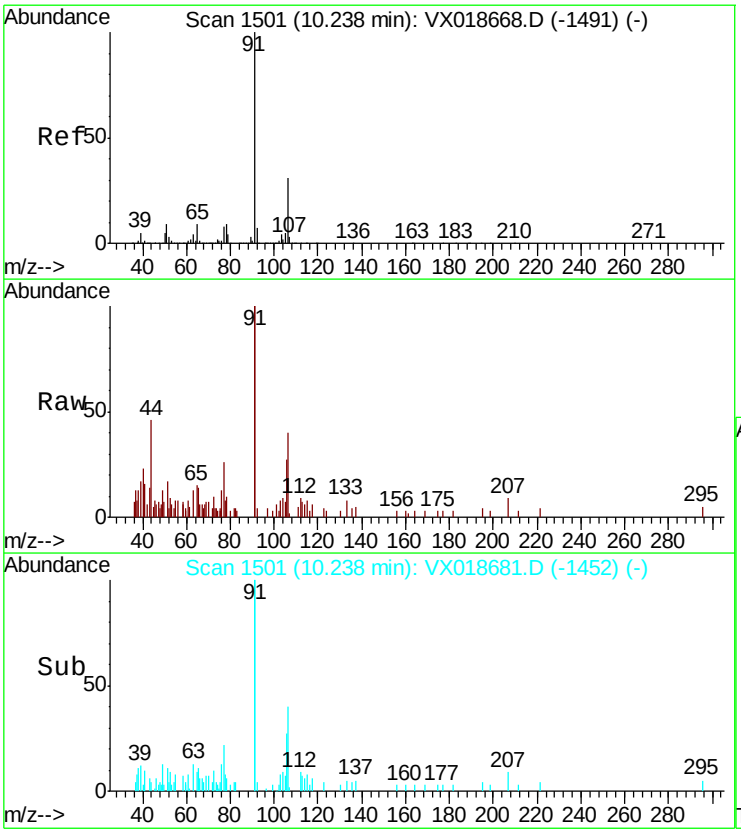
#53
Chlorobenzene
Concen: 26.681 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 859767

Ion	Ratio	Lower	Upper
112	100		
114	32.8	20.6	38.4
77	58.5	46.6	69.8

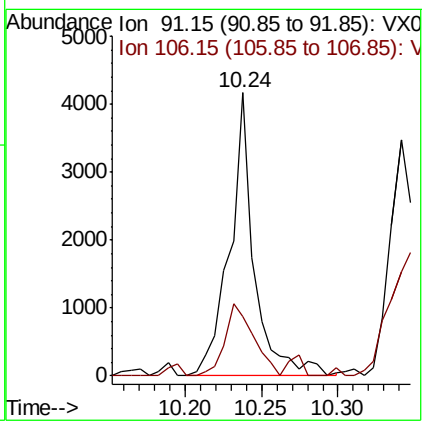


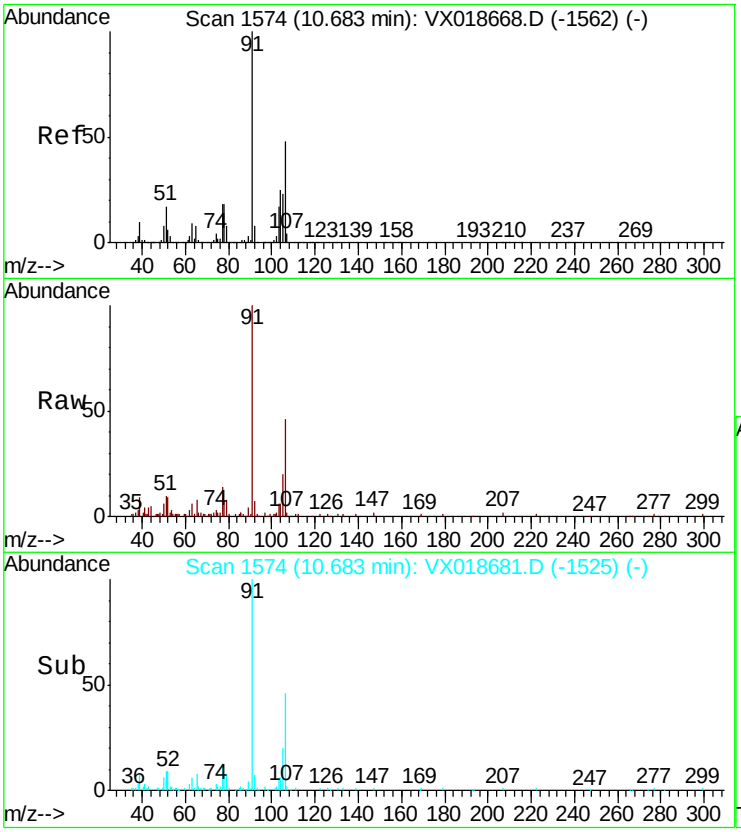


#54
Ethylbenzene
Concen: 0.088 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion: 91 Resp: 4659

Ion	Ratio	Lower	Upper
91	100		
106	21.2	21.0	39.0



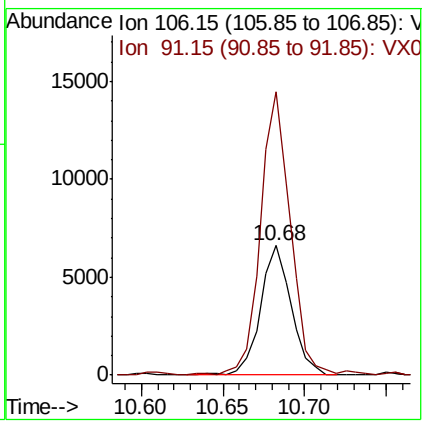


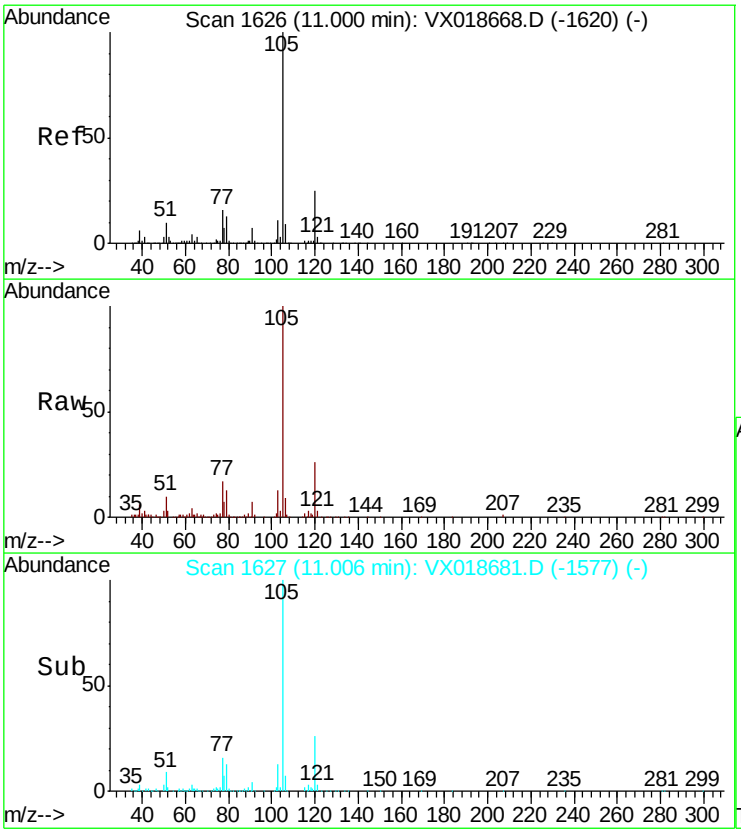
#56
o-xylene
Concen: 0.450 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 8636

Ion	Ratio	Lower	Upper
106	100		
91	218.8	167.5	311.1

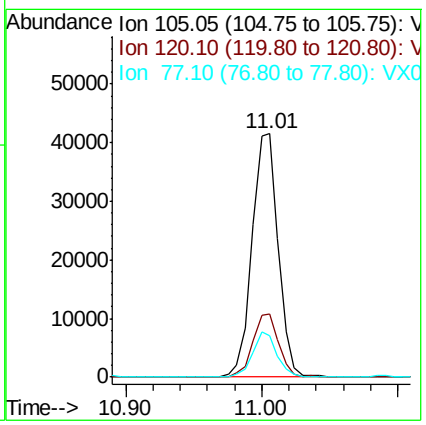


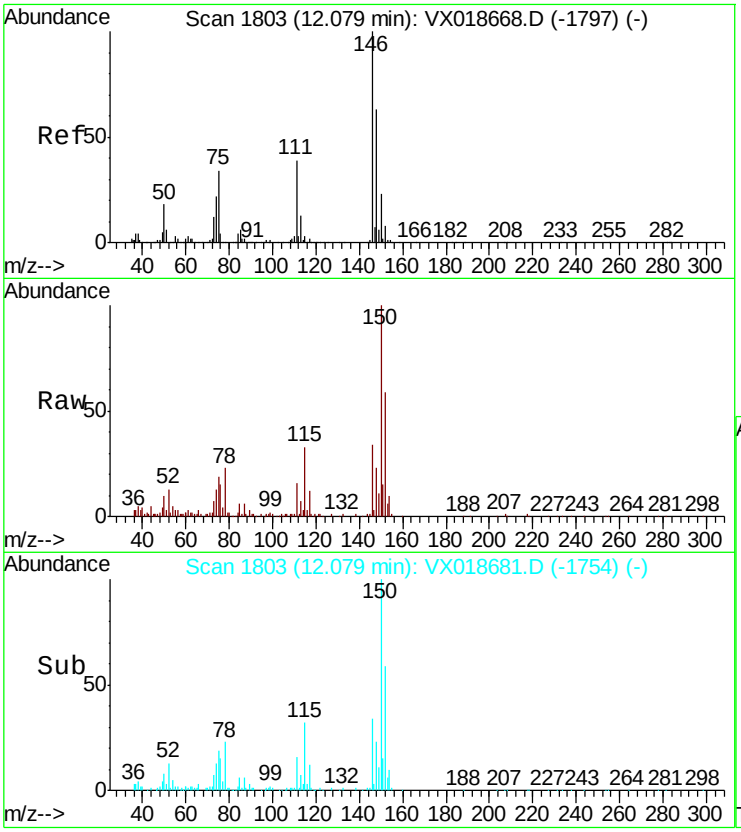


#58
Isopropylbenzene
Concen: 1.094 ug/L
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion:105 Resp: 56293

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.2	31.8
77	17.3	13.3	19.9



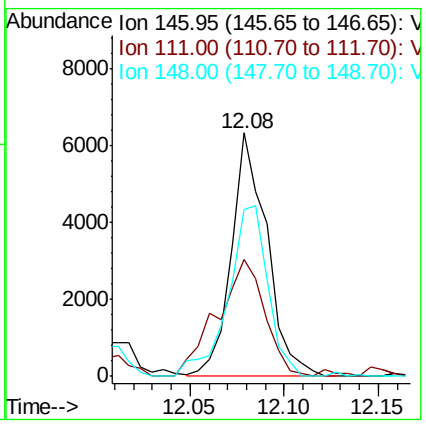


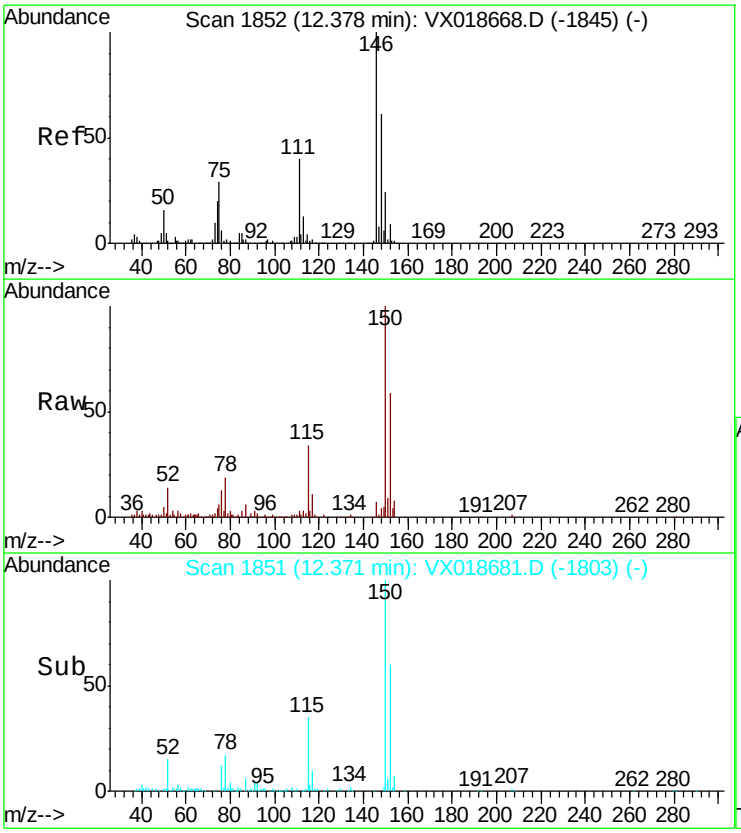
#64
1,4-Dichlorobenzene
Concen: 0.356 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 8275

Ion	Ratio	Lower	Upper
146	100		
111	48.0	28.8	53.4
148	68.4	44.9	83.3

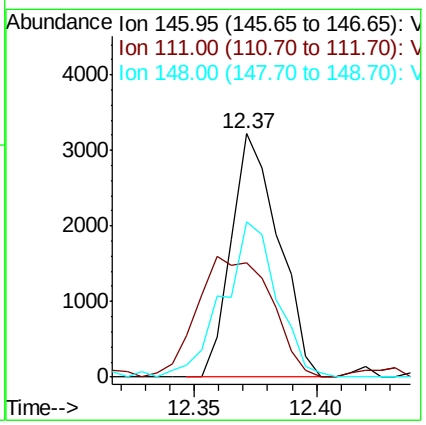


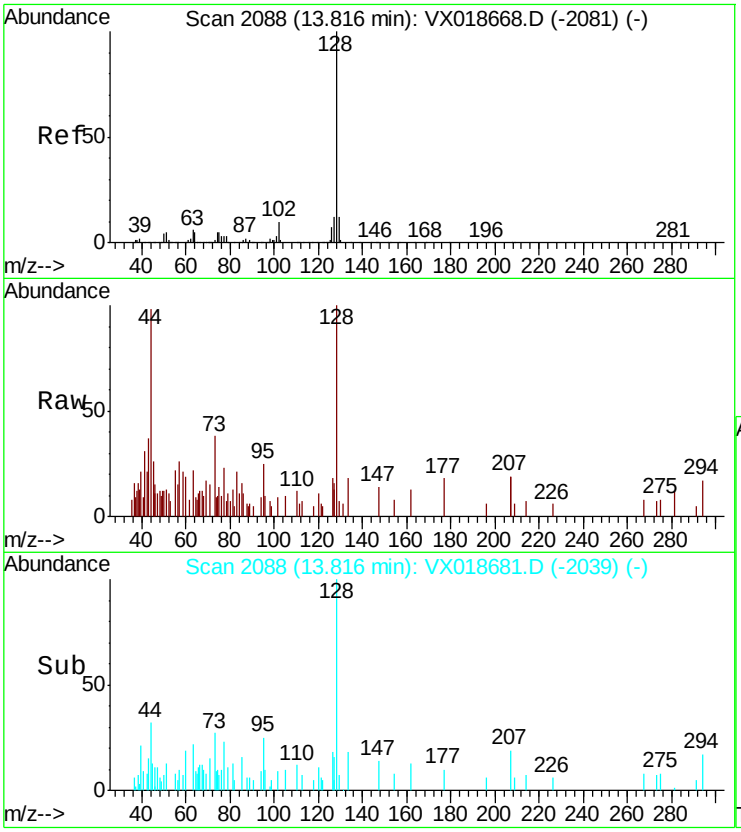


#66
1,2-Dichlorobenzene
Concen: 0.203 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Tgt Ion:146 Resp: 4345

Ion	Ratio	Lower	Upper
146	100		
111	46.7	33.6	50.4
148	63.9	53.4	80.2





#70
Naphthalene
Concen: 0.062 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018681.D
Acq: 30 Sep 2020 01:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1484

Ion	Ratio	Lower	Upper
128	100		
129	7.9	8.8	13.2#
127	11.7	10.7	16.1