Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N6DL2

Quant Time: Oct 06 01:46:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	155725	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	146173	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	74065	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	42411	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.70	69	36088	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.34	63	71324	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.54	46	140666	58.95	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.90%			
24) Chloroform-d	5.14	84	104116	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	6.03	65	58612	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	6.04	84	195660	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	7.37	67	58564	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	8.70	98	174805	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
45) trans-1,3-Dichloropropene-	8.99	79	26453	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
48) 2-Hexanone-d5	9.43	63	114117	60.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.54%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45470	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	74061	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.36	96	1968	0.254	ug/L #	1
15) Methyl Acetate	2.75	43	262	0.082	ug/L #	20
16) Methylene chloride	2.83	84	2873	0.305	ug/L #	68
19) 1,1-Dichloroethane	3.67	63	4279	0.290	ug/L	93
22) cis-1,2-Dichloroethene	4.56	96	148464	17.332	ug/L #	96
29) 1,1,1-Trichloroethane	5.46	97	218375	12.629	ug/L	100
30) Cyclohexane	5.54	56	1660	0.138	ug/L #	73
34) Trichloroethene	7.20	95	1976	0.219	ug/L #	60
35) Methylcyclohexane	7.37	83	16184	1.264	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	7981	1.041	ug/L #	86
42) Toluene	8.76	91	1493950	44.603	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	11941	0.377	ug/L	93
44) 1,2,4-Trimethylbenzene	11.79	105	46634	1.449	ug/L	98
54) Ethylbenzene	10.23	91	12458	0.332	ug/L	99
55) m,p-xylene	10.34	106	14493	0.990	ug/L	87
56) o-xylene	10.68	106	9779	0.723	ug/L	90
70) Naphthalene	13.82	128	4717	0.251	ug/L #	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N6DL2

Quant Time: Oct 06 01:46:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration

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

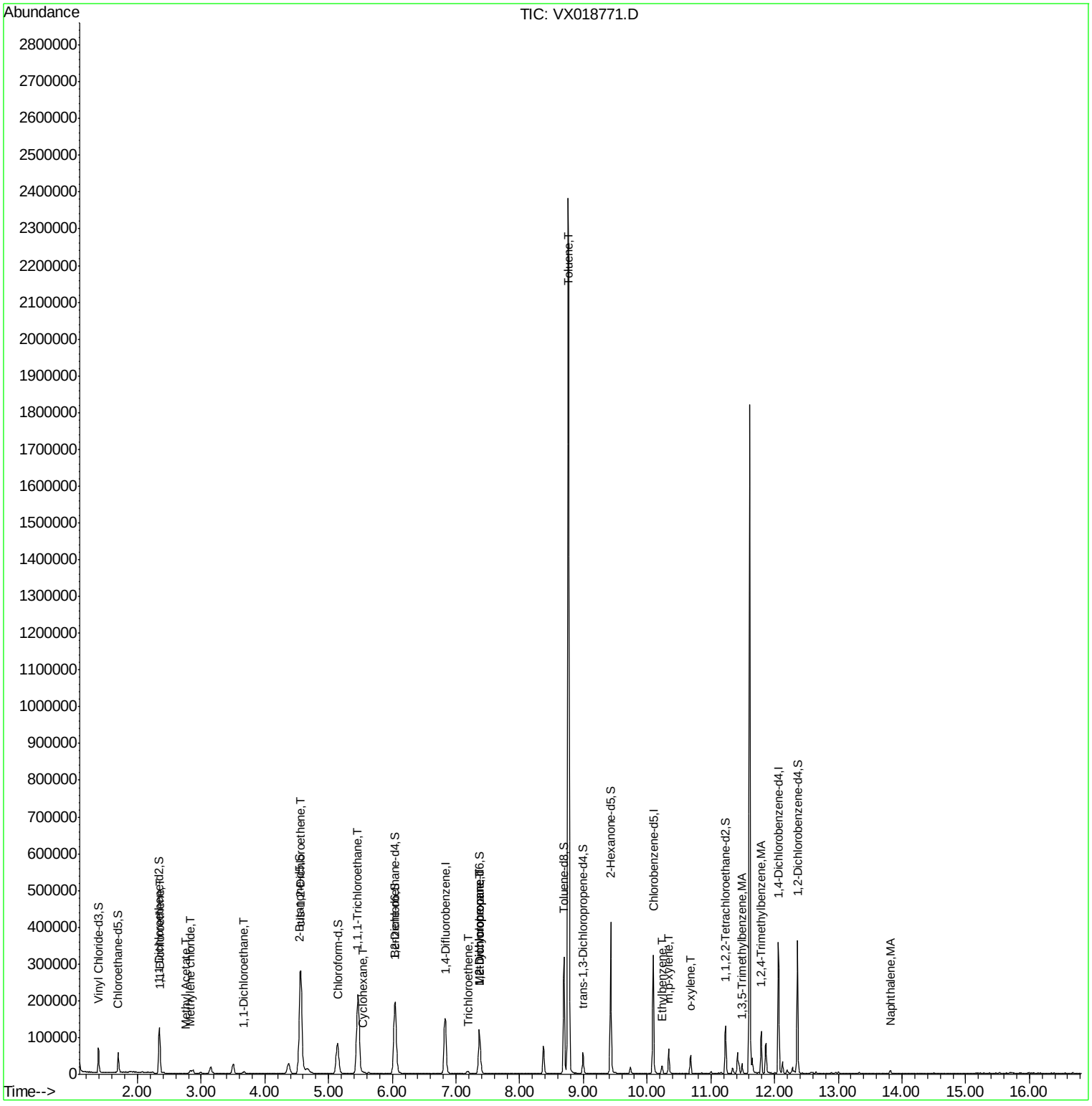
(#) = qualifier out of range (m) = manual integration (+) = signals summed

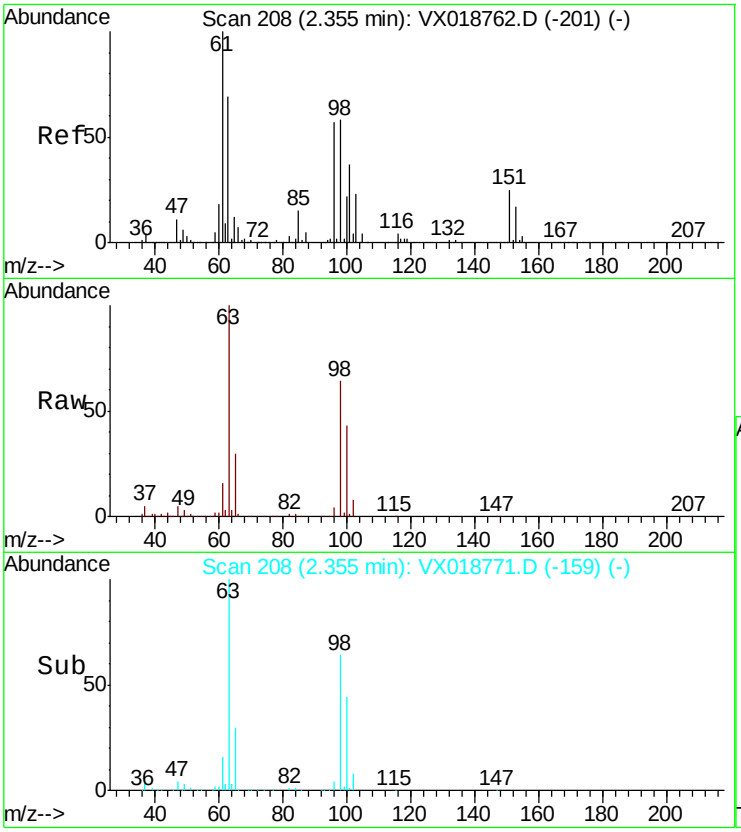
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Quant Time: Oct 06 01:46:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration



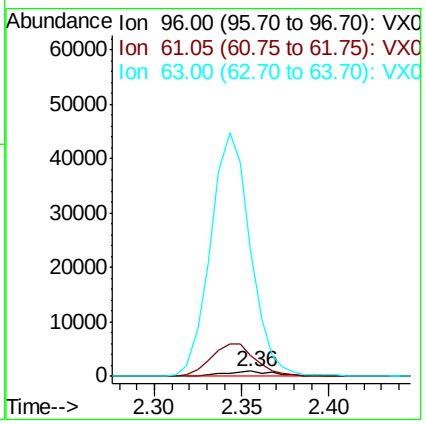


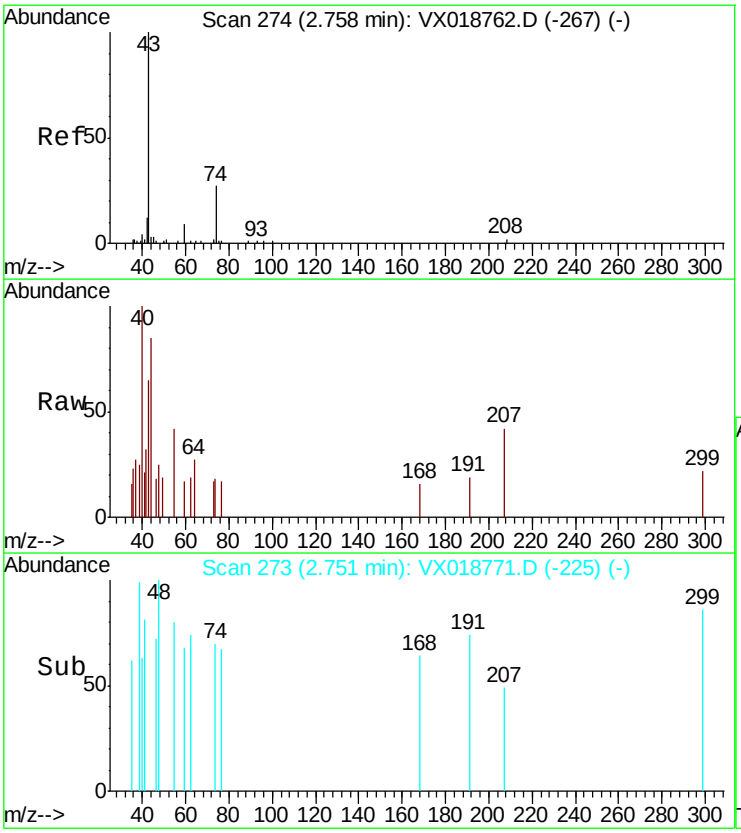
#12
1,1-Dichloroethene
Concen: 0.254 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument : MSVOA_X
ClientSampleId : BG3N6DL2

Tgt Ion: 96 Resp: 1968

Ion	Ratio	Lower	Upper
96	100		
61	401.9	133.2	247.4#
63	2455.1	115.1	213.7#

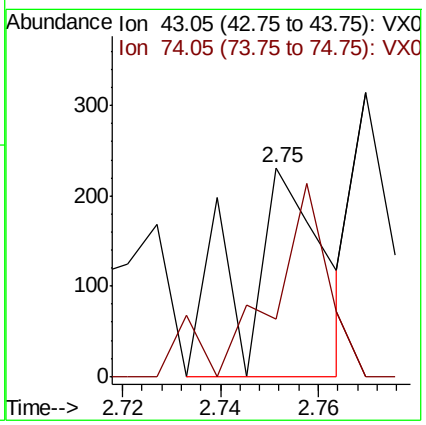


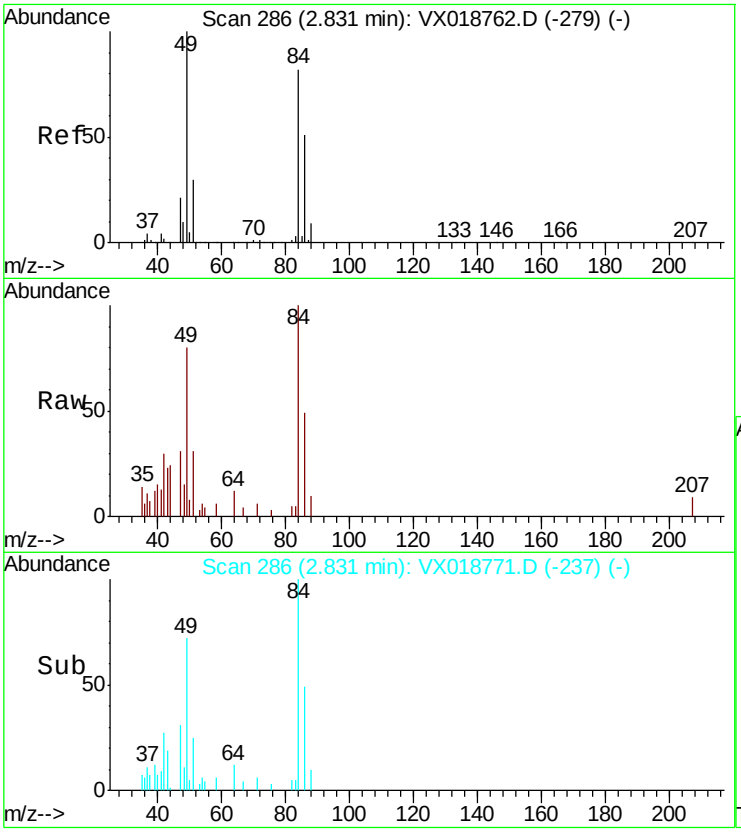


#15
Methyl Acetate
Concen: 0.082 ug/L
RT: 2.75 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion: 43 Resp: 262

Ion	Ratio	Lower	Upper
43	100		
74	69.1	21.9	32.9#



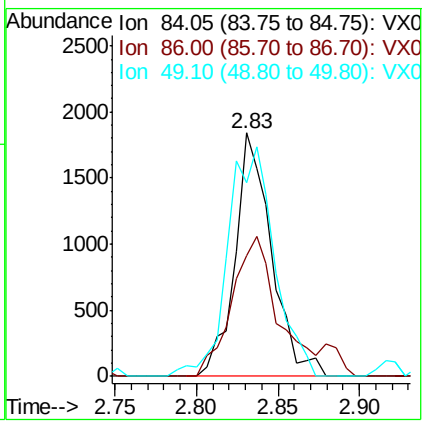


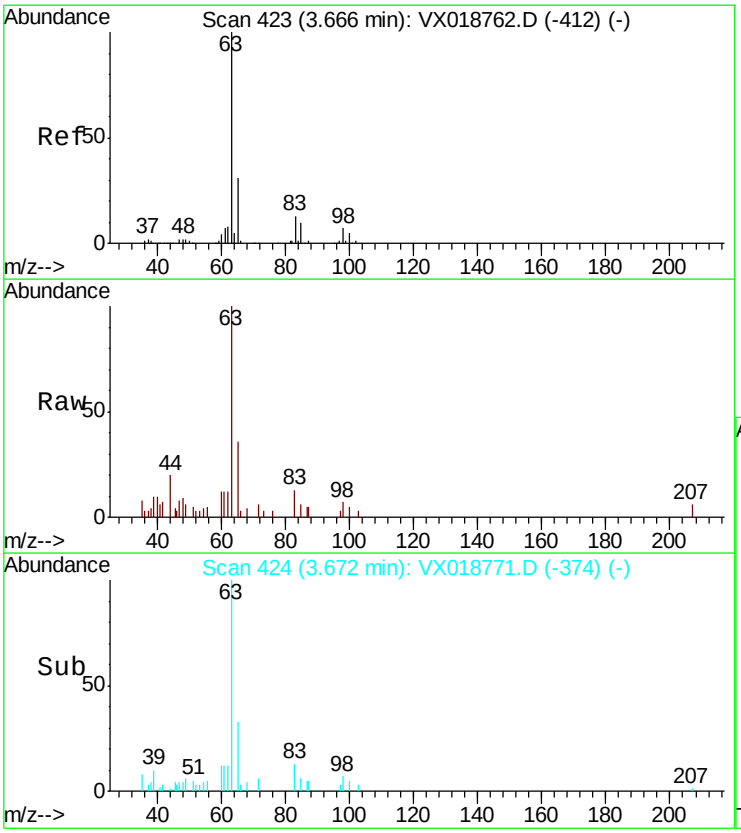
#16
Methylene chloride
Concen: 0.305 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument : MSVOA_X
ClientSampleId : BG3N6DL2

Tgt Ion: 84 Resp: 2873

Ion	Ratio	Lower	Upper
84	100		
86	49.5	45.6	84.8
49	79.6	85.8	159.3#

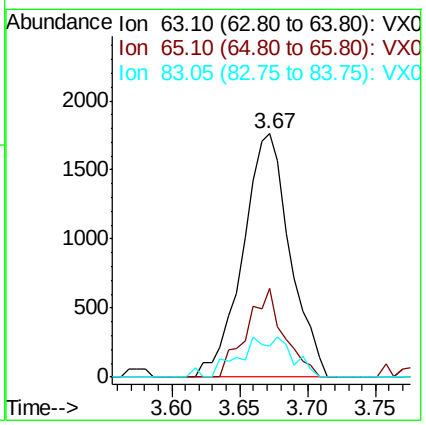


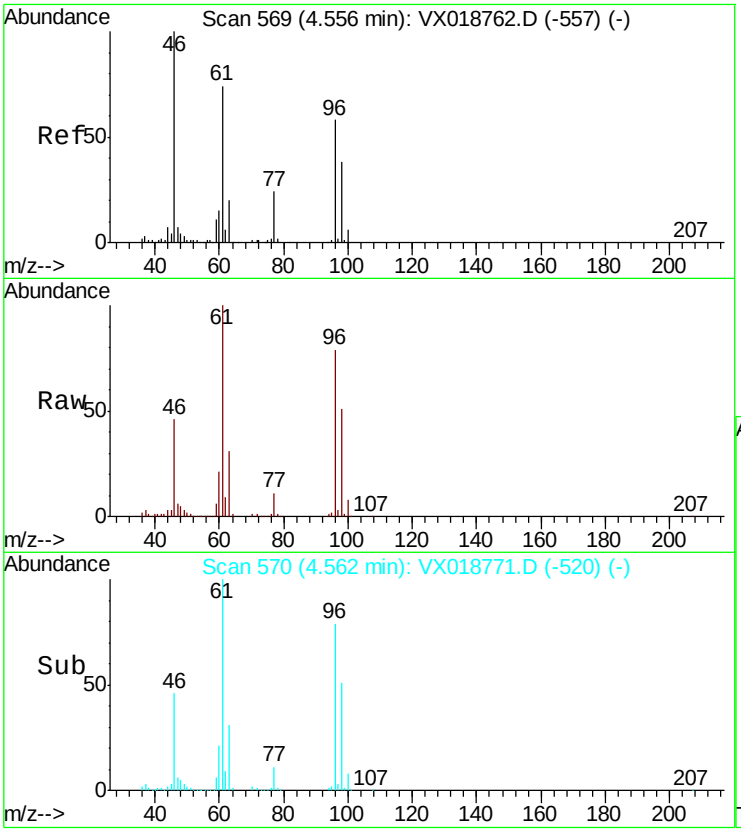


#19
1,1-Dichloroethane
Concen: 0.290 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion: 63 Resp: 4279

Ion	Ratio	Lower	Upper
63	100		
65	36.2	21.6	40.2
83	12.8	8.7	16.1



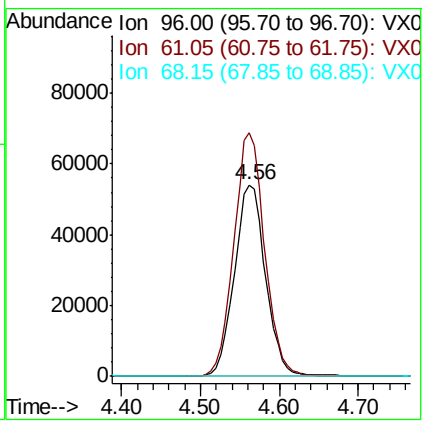


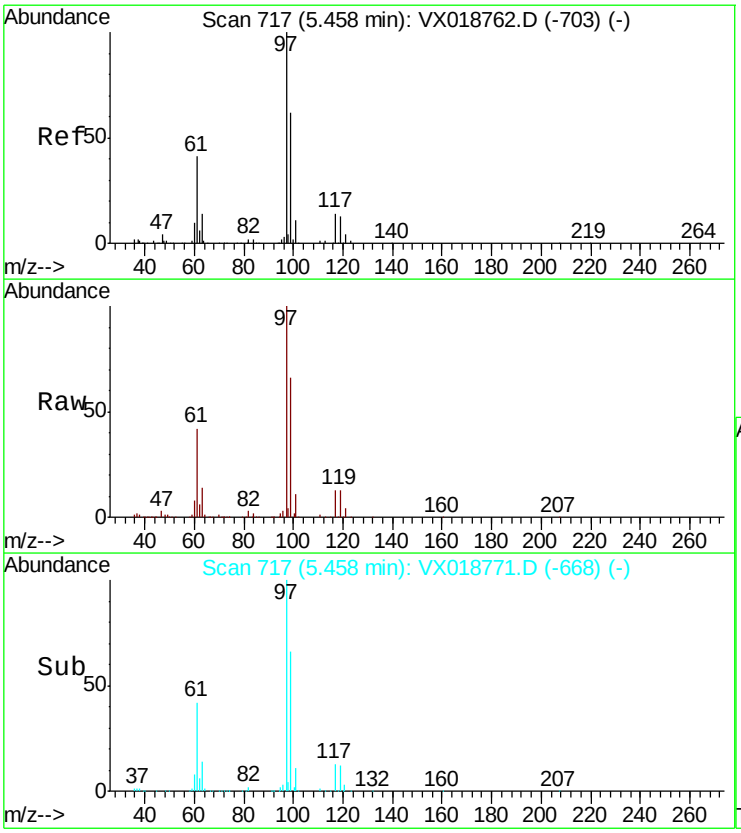
#22
cis-1,2-Dichloroethene
Concen: 17.332 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion: 96 Resp: 148464

Ion	Ratio	Lower	Upper
96	100		
61	127.2	86.2	160.0
68	0.0	0.3	0.7#

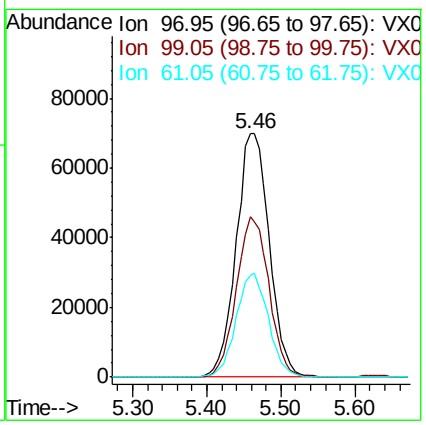


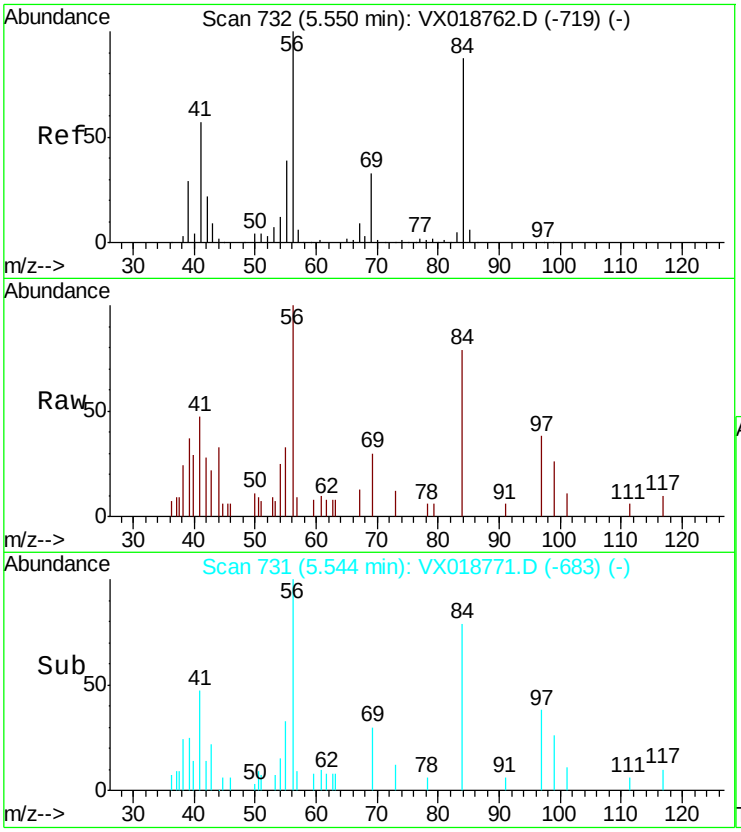


#29
1,1,1-Trichloroethane
Concen: 12.629 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion: 97 Resp: 218375

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.3	76.9
61	41.6	33.3	49.9



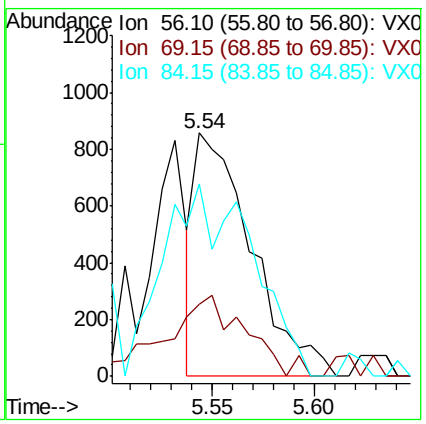


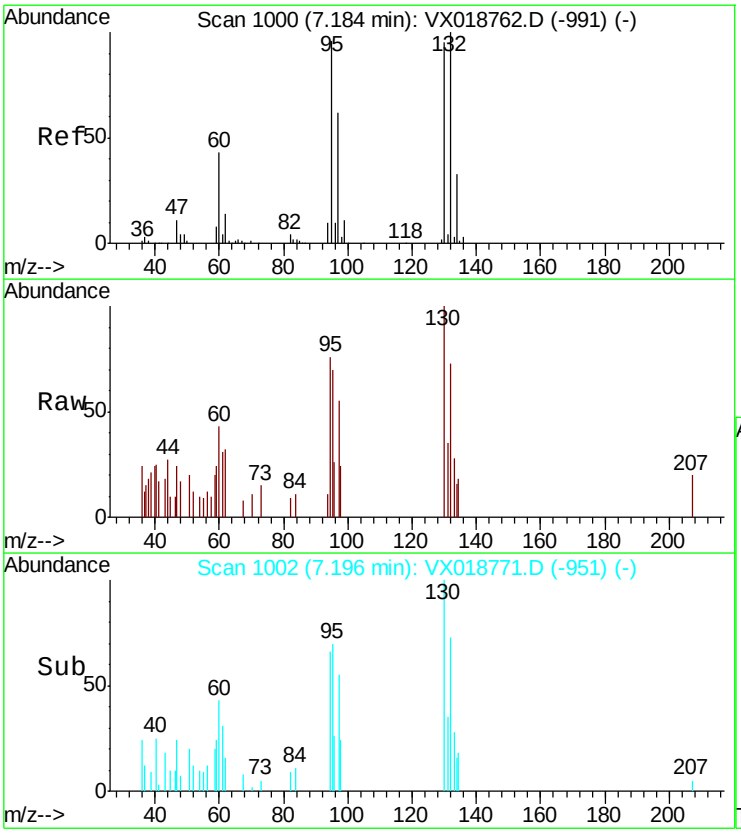
#30
Cyclohexane
Concen: 0.138 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion: 56 Resp: 1660

Ion	Ratio	Lower	Upper
56	100		
69	49.7	26.0	39.0#
84	68.1	73.8	110.6#

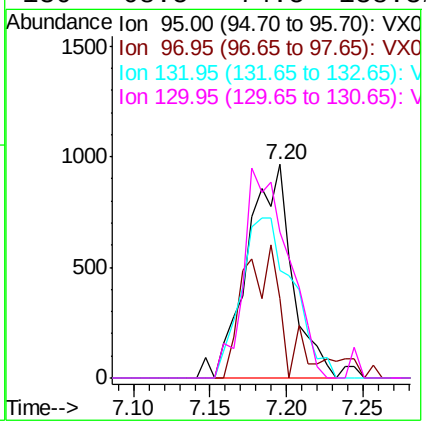


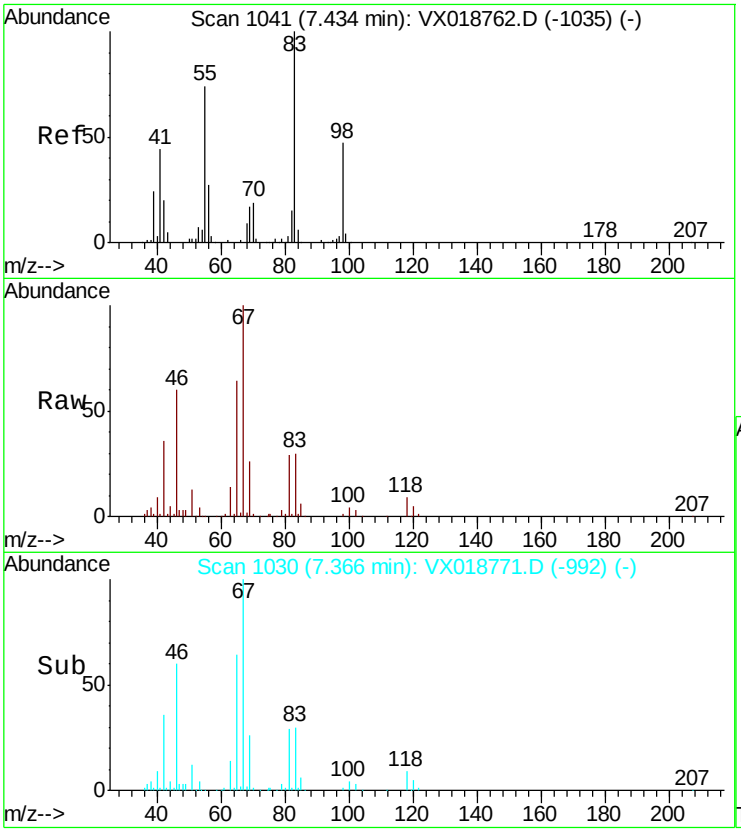


#34
Trichloroethene
Concen: 0.219 ug/L
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion: 95 Resp: 1976

Ion	Ratio	Lower	Upper
95	100		
97	37.4	45.3	84.1#
132	50.3	68.6	127.4#
130	68.5	74.5	138.3#



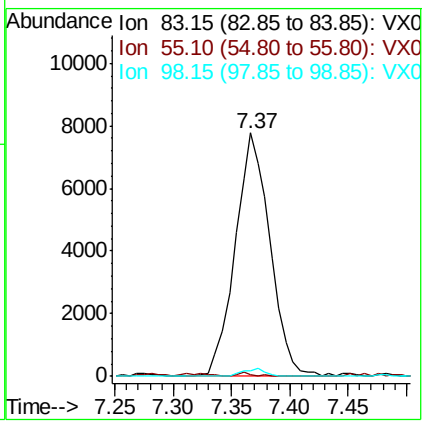


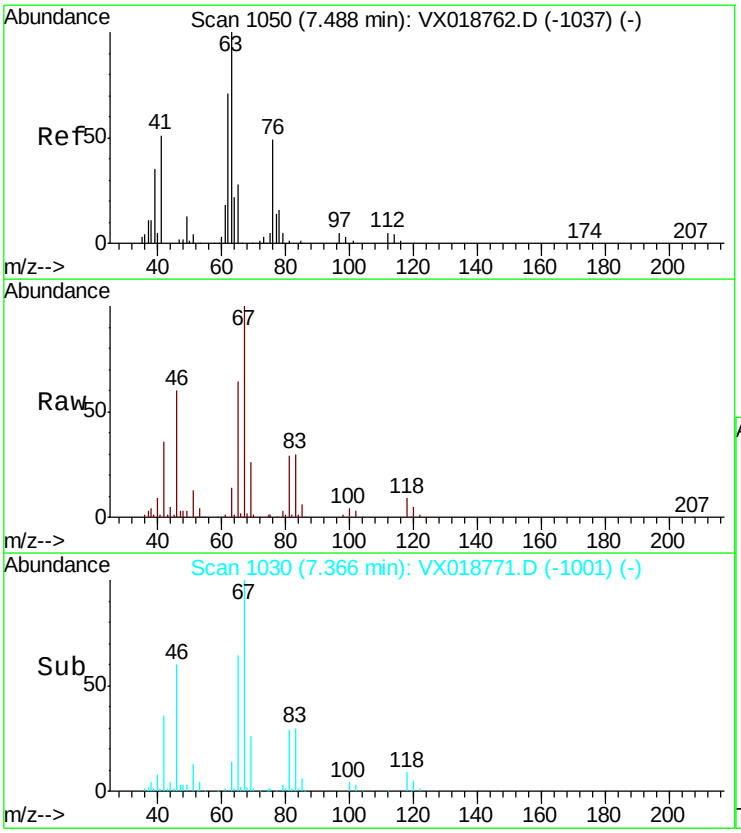
#35
Methylcyclohexane
Concen: 1.264 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion: 83 Resp: 16184

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.3	90.5#
98	2.1	39.4	59.0#

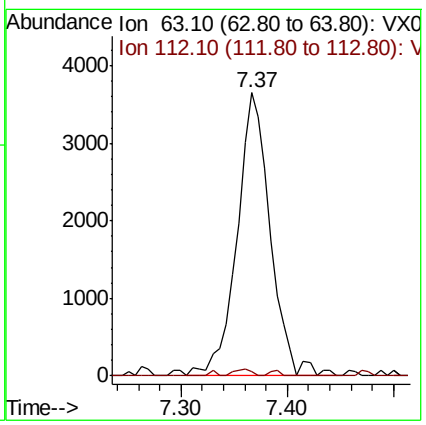


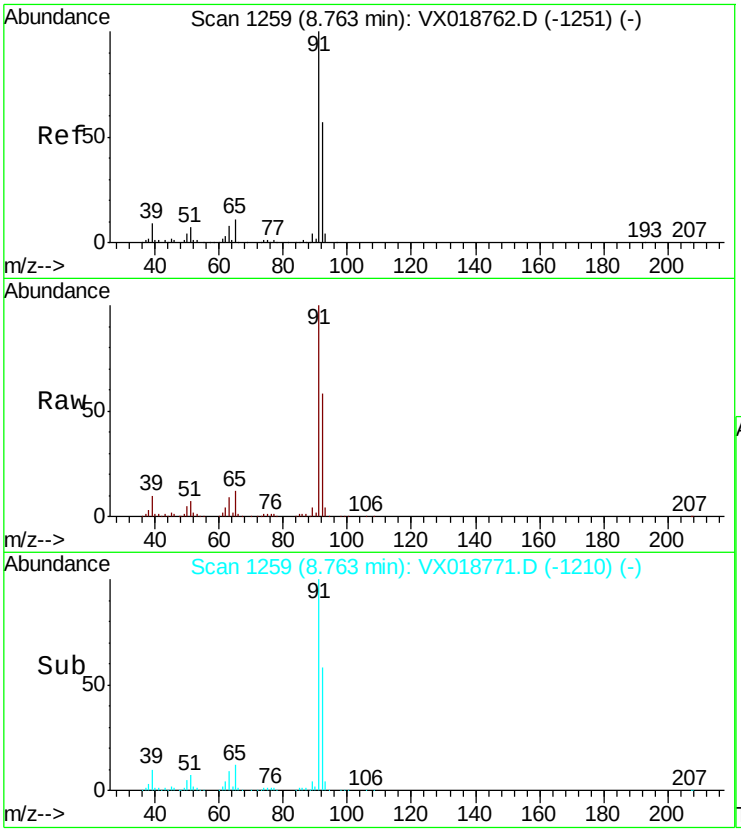


#37
1,2-Dichloropropane
Concen: 1.041 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion: 63 Resp: 7981

Ion	Ratio	Lower	Upper
63	100		
112	1.2	4.7	7.1#



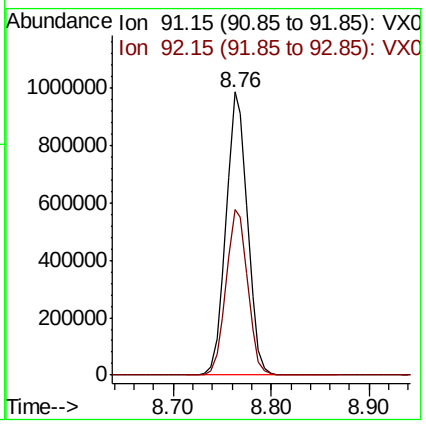


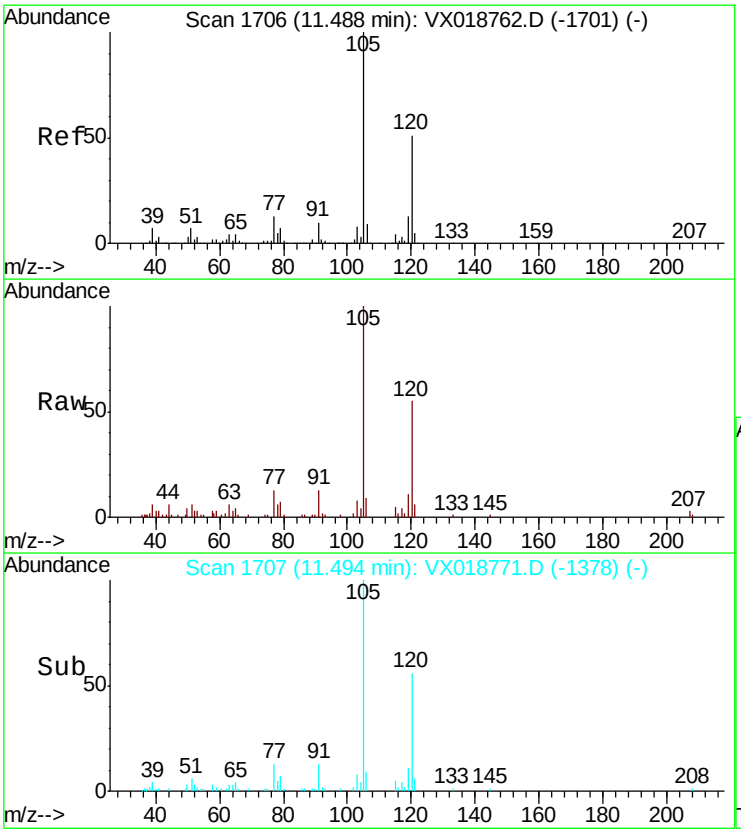
#42
Toluene
Concen: 44.603 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion: 91 Resp: 1493950

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.3	74.9

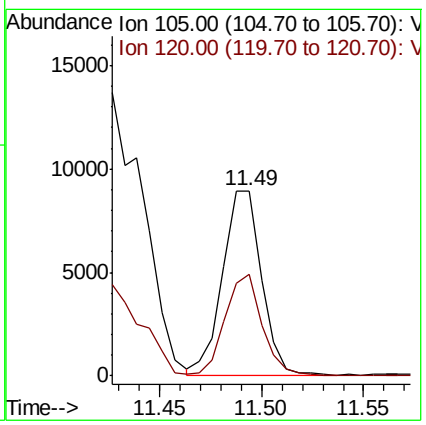


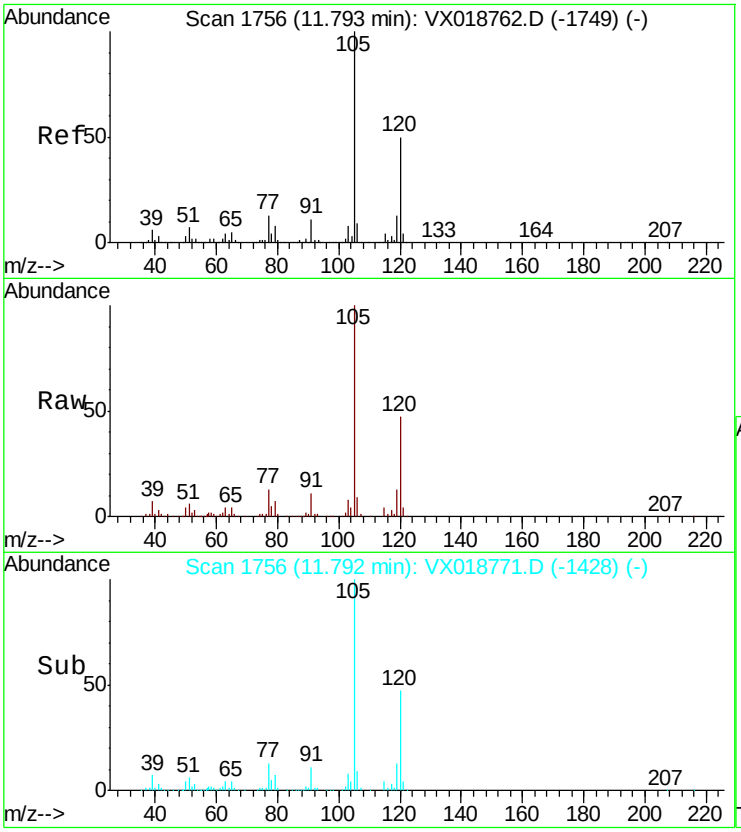


#43
1,3,5-Trimethylbenzene
Concen: 0.377 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion:105 Resp: 11941

Ion	Ratio	Lower	Upper
105	100		
120	51.8	37.7	56.5



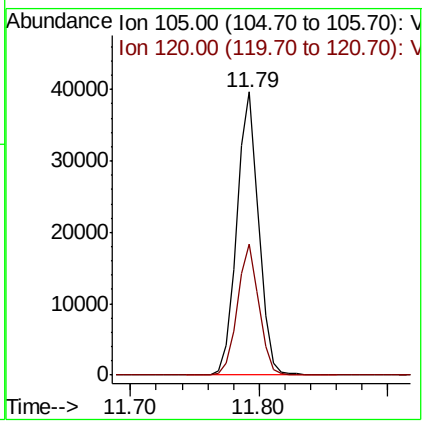


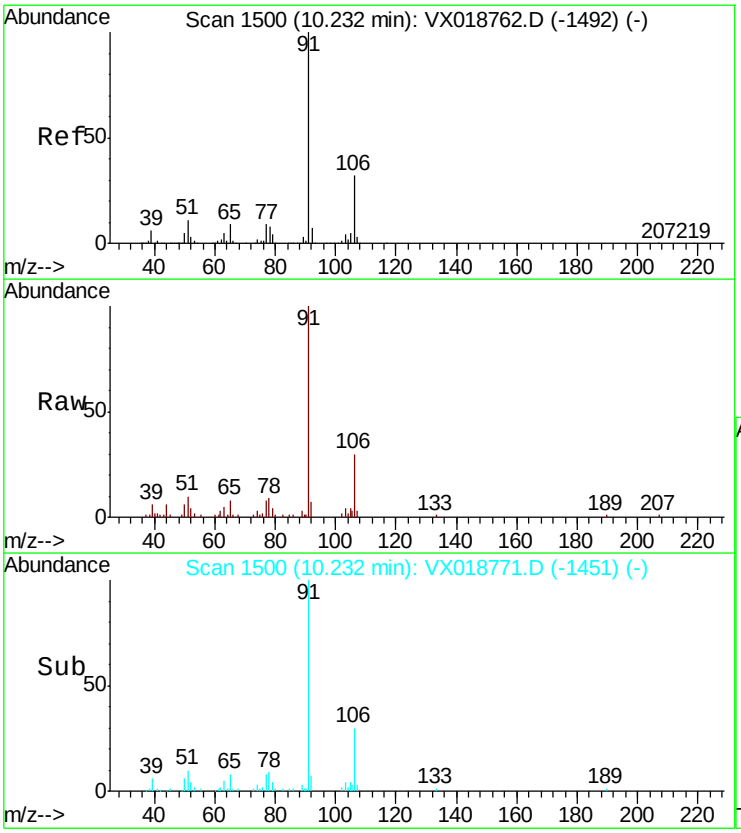
#44
1,2,4-Trimethylbenzene
Concen: 1.449 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion:105 Resp: 46634

Ion	Ratio	Lower	Upper
105	100		
120	45.4	35.1	52.7

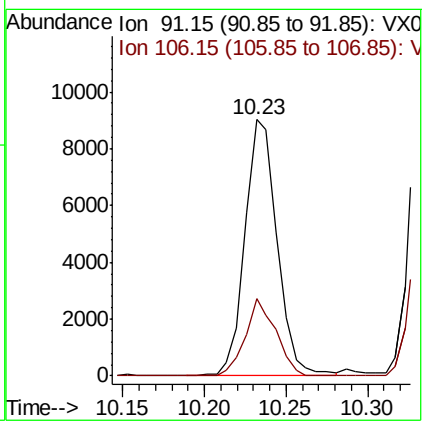


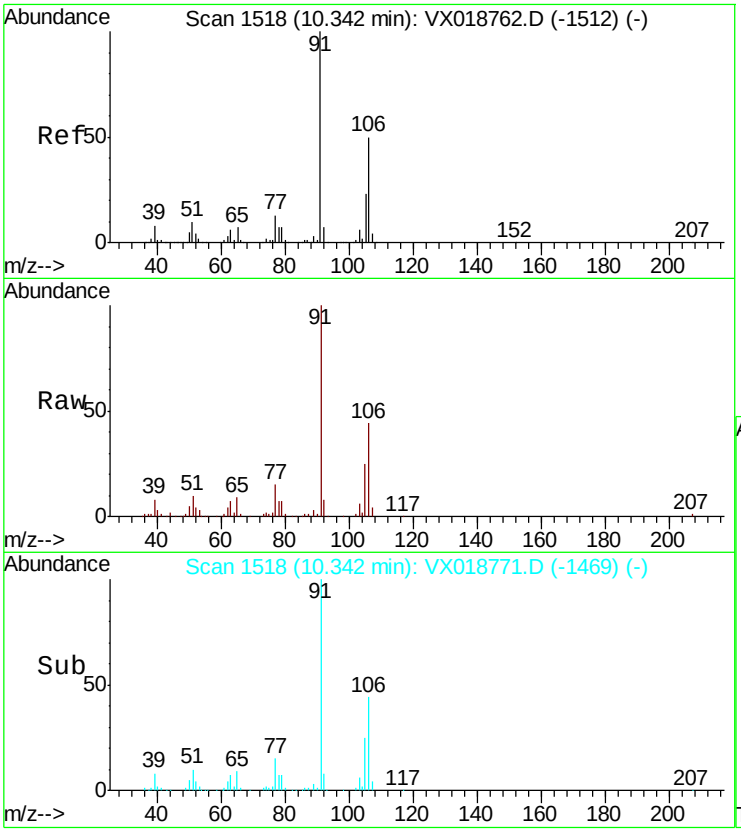


#54
Ethylbenzene
Concen: 0.332 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion: 91 Resp: 12458

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.5	39.9



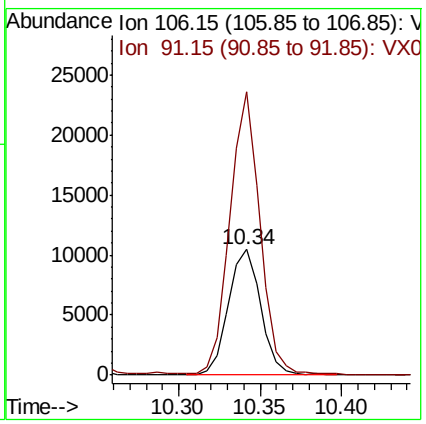


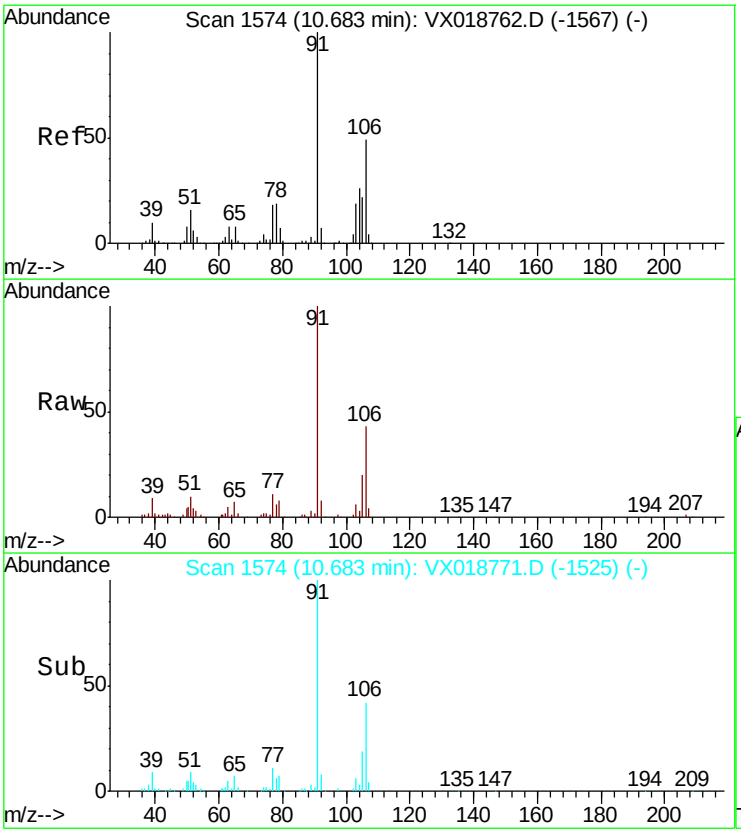
#55
m,p-xylene
Concen: 0.990 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion:106 Resp: 14493

Ion	Ratio	Lower	Upper
106	100		
91	225.3	143.4	266.2

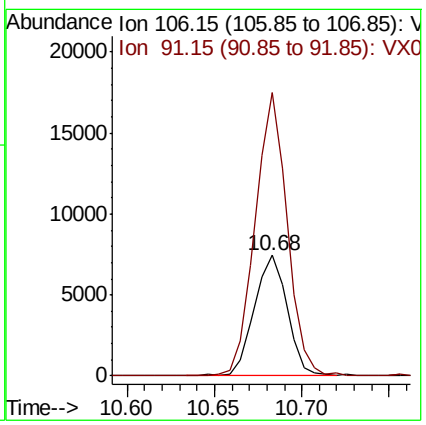


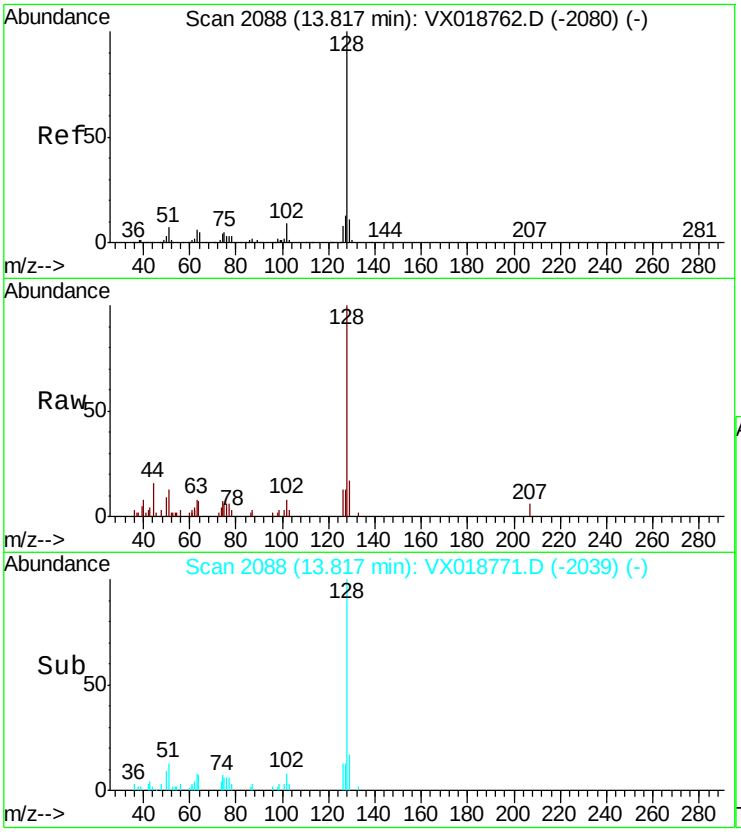


#56
o-xylene
Concen: 0.723 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion:106 Resp: 9779

Ion	Ratio	Lower	Upper
106	100		
91	234.5	153.4	284.8





#70
Naphthalene
Concen: 0.251 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Tgt Ion:128 Resp: 4717

Ion	Ratio	Lower	Upper
128	100		
129	17.1	9.0	13.4#
127	12.9	10.5	15.7