Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018765.D
Acq On : 05 Oct 2020 14:56
Operator : JC/SP
Sample : VIBLK70
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK70

Quant Time: Oct 06 01:44:50 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	6.83	114	157711	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	147598	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	68610	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40846	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.70	69	35572	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.34	63	67653	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.56	46	137975	57.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.20%			
24) Chloroform-d	5.14	84	100409	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	6.03	65	56573	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
32) Benzene-d6	6.04	84	186731	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	7.37	67	56778	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	8.70	98	166217	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
45) trans-1,3-Dichloropropene-	8.99	79	25134	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
48) 2-Hexanone-d5	9.43	63	111587	58.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.72%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45149	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	65688	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.35	96	888	0.113	ug/L #	1
16) Methylene chloride	2.83	84	4369	0.459	ug/L	92
33) Benzene	6.04	78	1819	0.059	ug/L	100
35) Methylcyclohexane	7.37	83	14448	1.117	ug/L #	21
37) 1,2-Dichloropropane	7.37	63	7175	0.927	ug/L #	83
39) cis-1,3-Dichloropropene	8.37	75	1830	0.148	ug/L #	66
42) Toluene	8.76	91	3150	0.093	ug/L	96

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

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Quant Title : TRACE VOA SOM01.0
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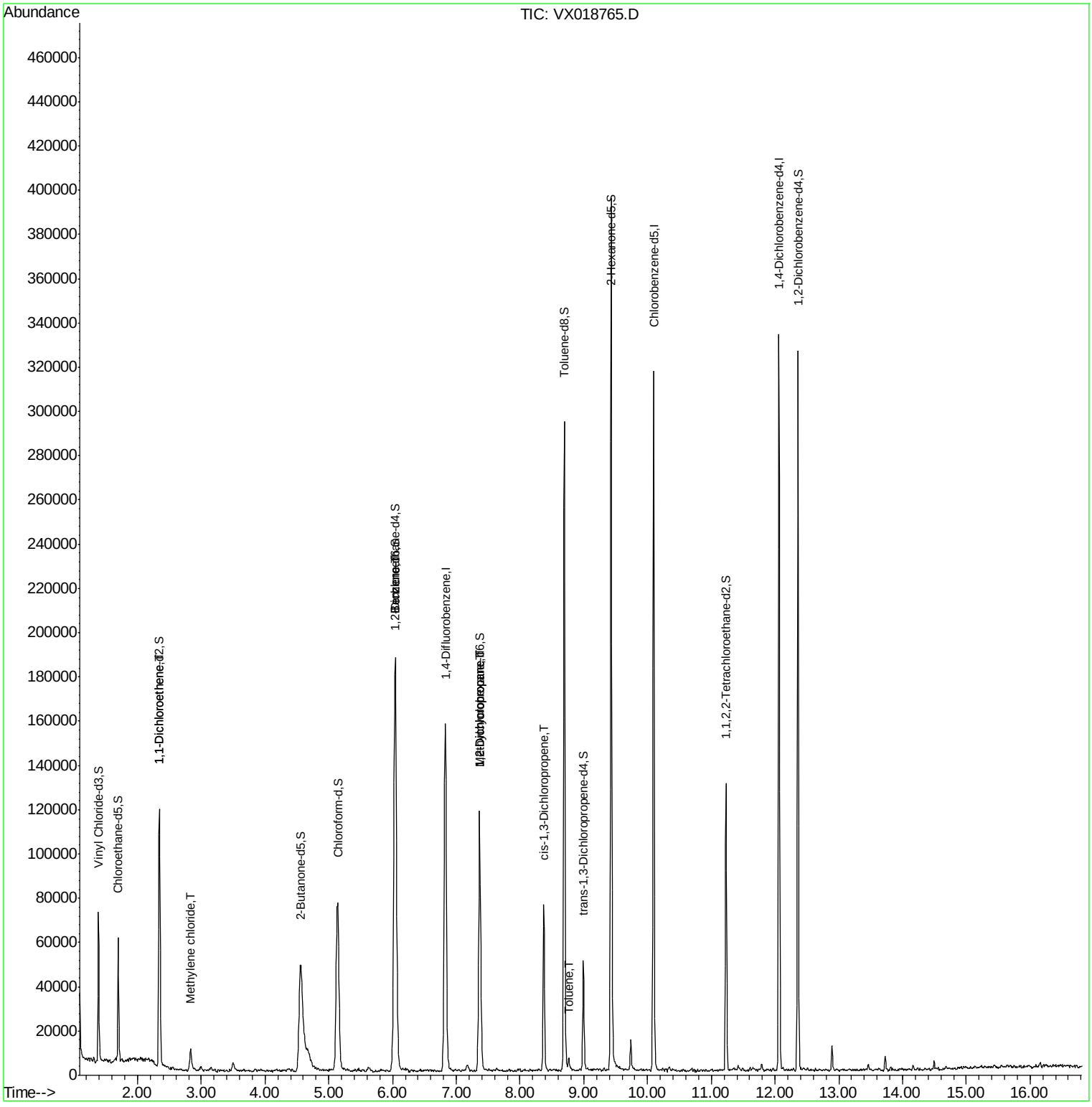
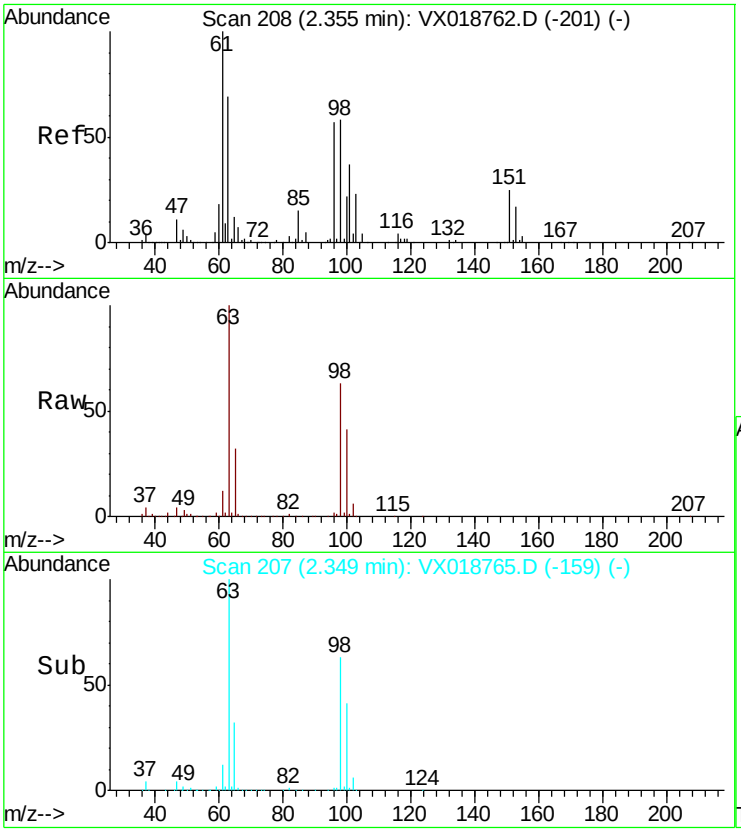


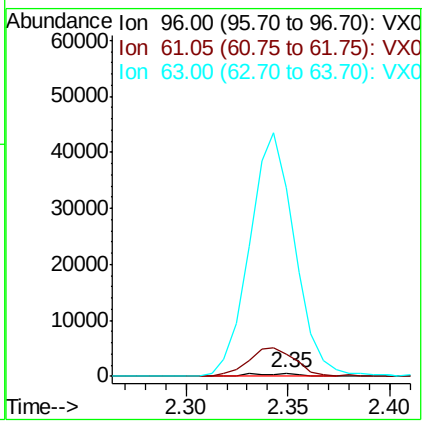


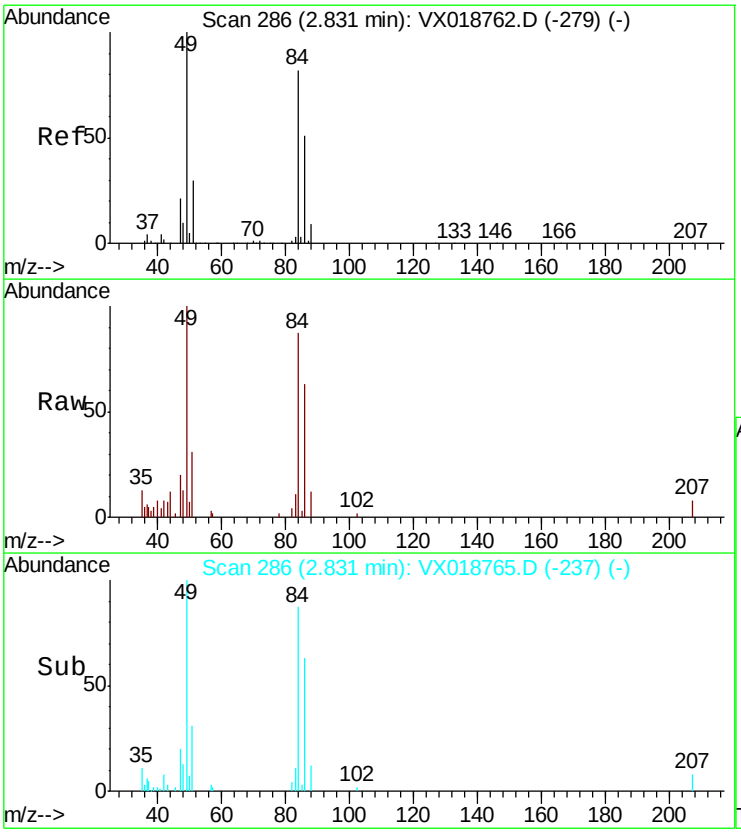
#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Instrument : MSVOA_X
ClientSampleId : VIBLK70

Tgt Ion: 96 Resp: 888

Ion	Ratio	Lower	Upper
96	100		
61	720.1	133.2	247.4#
63	5997.9	115.1	213.7#

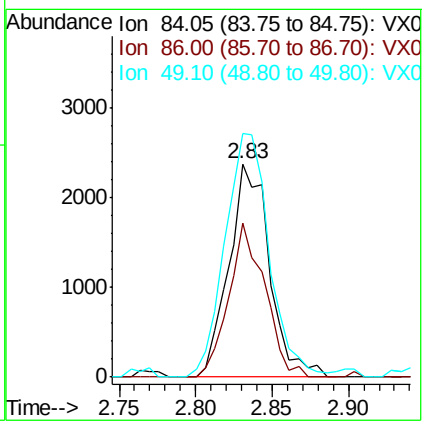


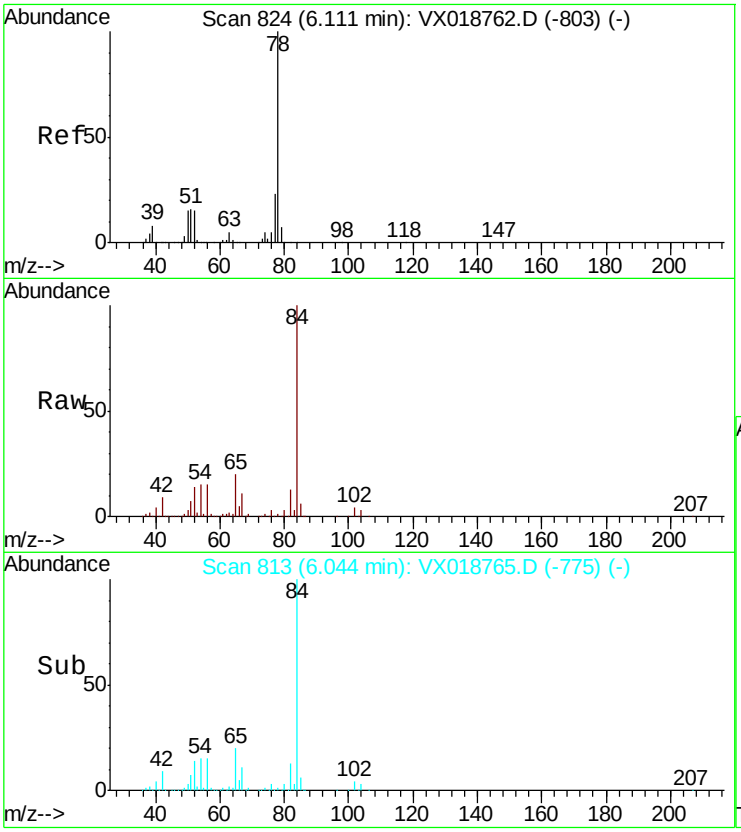


#16
Methylene chloride
Concen: 0.459 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Tgt Ion: 84 Resp: 4369

Ion	Ratio	Lower	Upper
84	100		
86	72.5	45.6	84.8
49	114.4	85.8	159.3

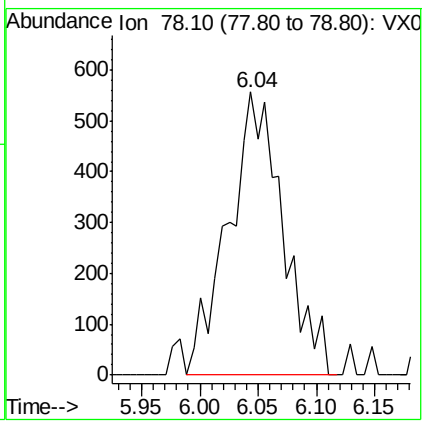


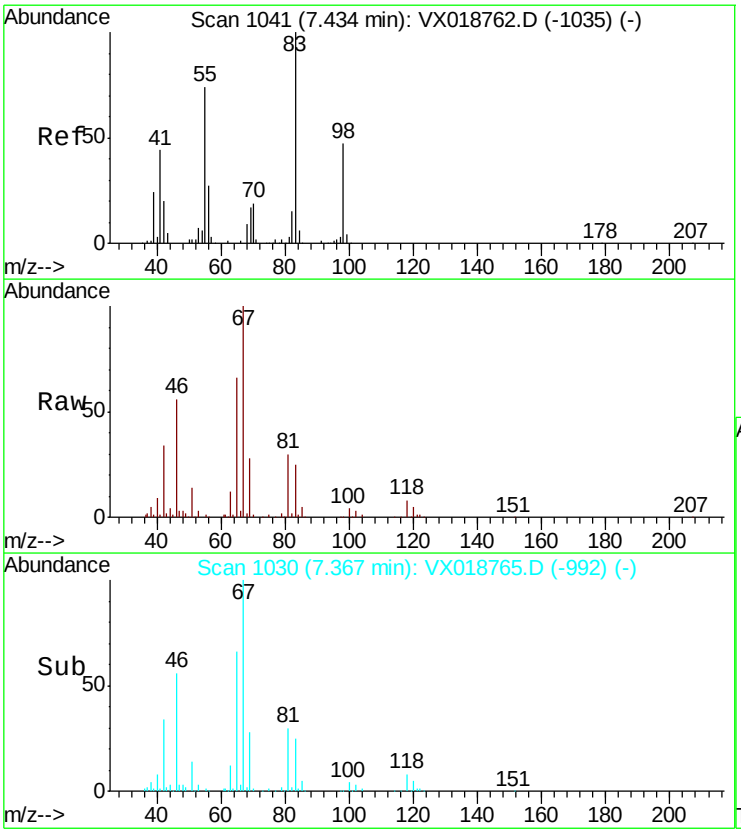


#33
Benzene
Concen: 0.059 ug/L
RT: 6.04 min Scan# 813
Delta R.T. -0.07 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :
VIBLK70

Tgt Ion: 78 Resp: 1819

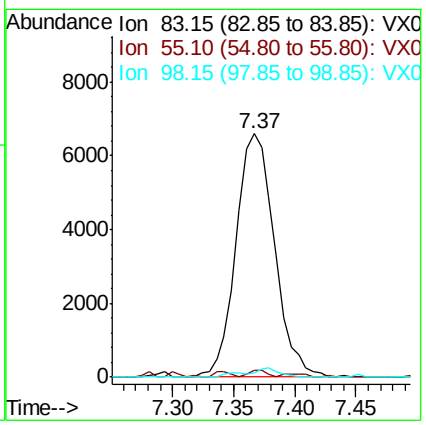


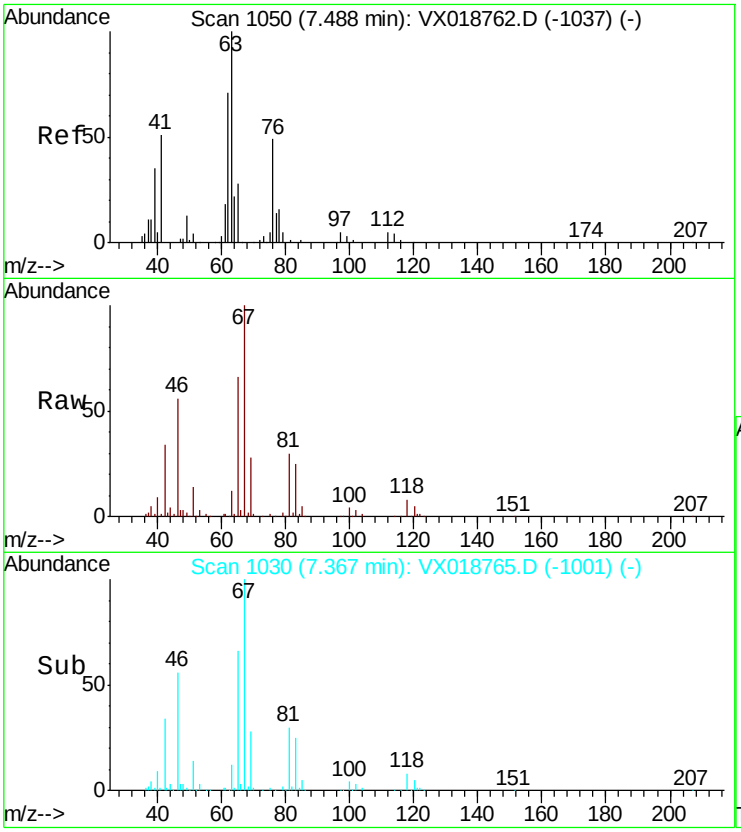


#35
Methylcyclohexane
Concen: 1.117 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Tgt Ion: 83 Resp: 14448

Ion	Ratio	Lower	Upper
83	100		
55	1.3	60.3	90.5#
98	3.3	39.4	59.0#



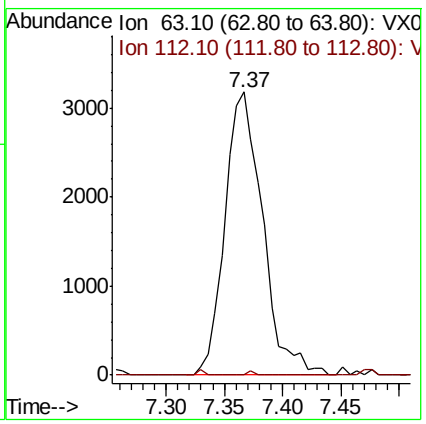


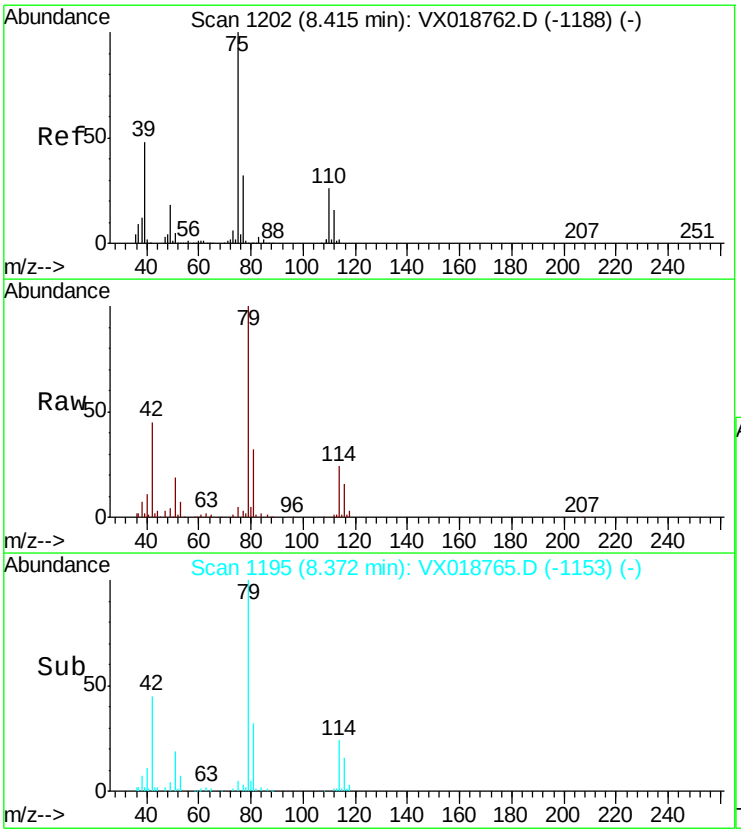
#37
1,2-Dichloropropane
Concen: 0.927 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :
VIBLK70

Tgt Ion: 63 Resp: 7175

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.7	7.1#

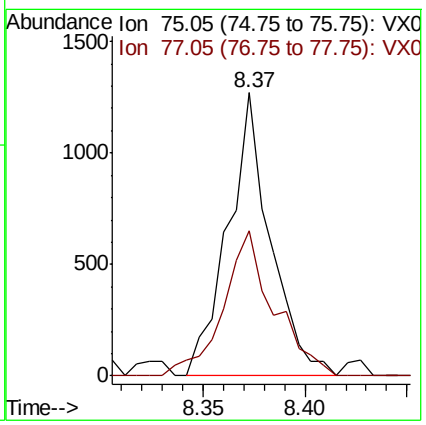


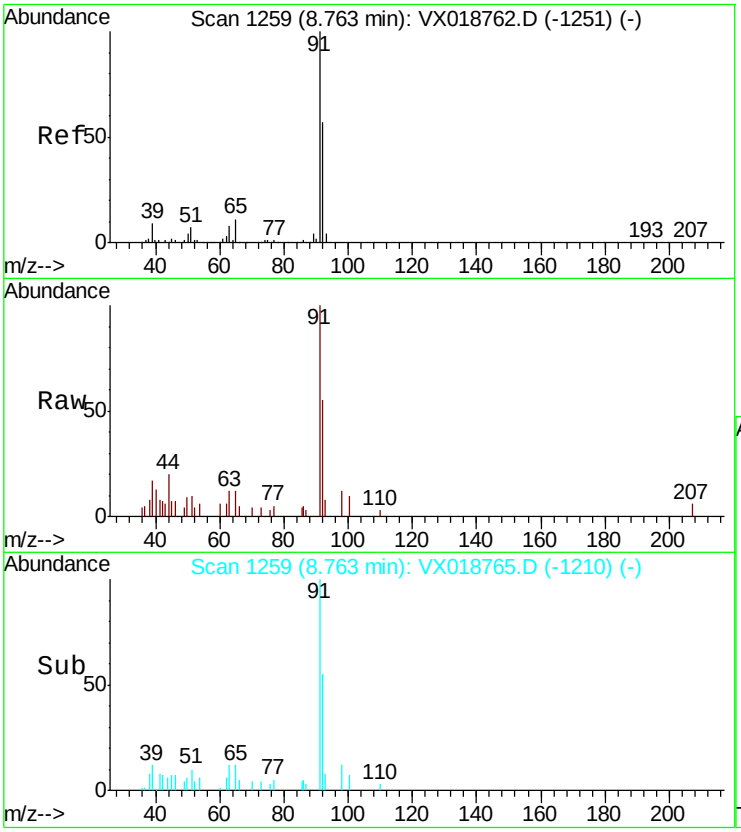


#39
cis-1,3-Dichloropropene
Concen: 0.148 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Tgt Ion: 75 Resp: 1830

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.5	41.7#





#42
Toluene
Concen: 0.093 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018765.D
Acq: 05 Oct 2020 14:56

Tgt Ion: 91 Resp: 3150

Ion	Ratio	Lower	Upper
91	100		
92	54.9	40.3	74.9

Instrument :
MSVOA_X
ClientSampleId :
VIBLK70