Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017824.D
Acq On : 07 Aug 2020 14:45
Operator : JC/SP
Sample : L3591-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:12:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	278237	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	269188	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	126883	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	102428	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.60%			
7) Chloroethane-d5	1.69	69	88362	5.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.80%			
11) 1,1-Dichloroethene-d2	2.34	63	159348	4.02	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	4.53	46	281006	55.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.06%			
24) Chloroform-d	5.14	84	217621	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
26) 1,2-Dichloroethane-d4	6.03	65	118281	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	6.04	84	410045	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	7.37	67	126339	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	8.70	98	372337	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
45) trans-1,3-Dichloropropene-	8.99	79	48225	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
48) 2-Hexanone-d5	9.43	63	213754	51.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.98%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89347	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	142529	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.33	96	2641	0.124	ug/L #	1
15) Methyl Acetate	2.76	43	1103	0.100	ug/L #	65
16) Methylene chloride	2.83	84	7868	0.267	ug/L	95
25) Chloroform	5.17	83	4913	0.106	ug/L	94
35) Methylcyclohexane	7.37	83	31553	0.807	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	16176	0.675	ug/L #	87
50) 2-Hexanone	9.43	43	25953	2.321	ug/L #	68

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

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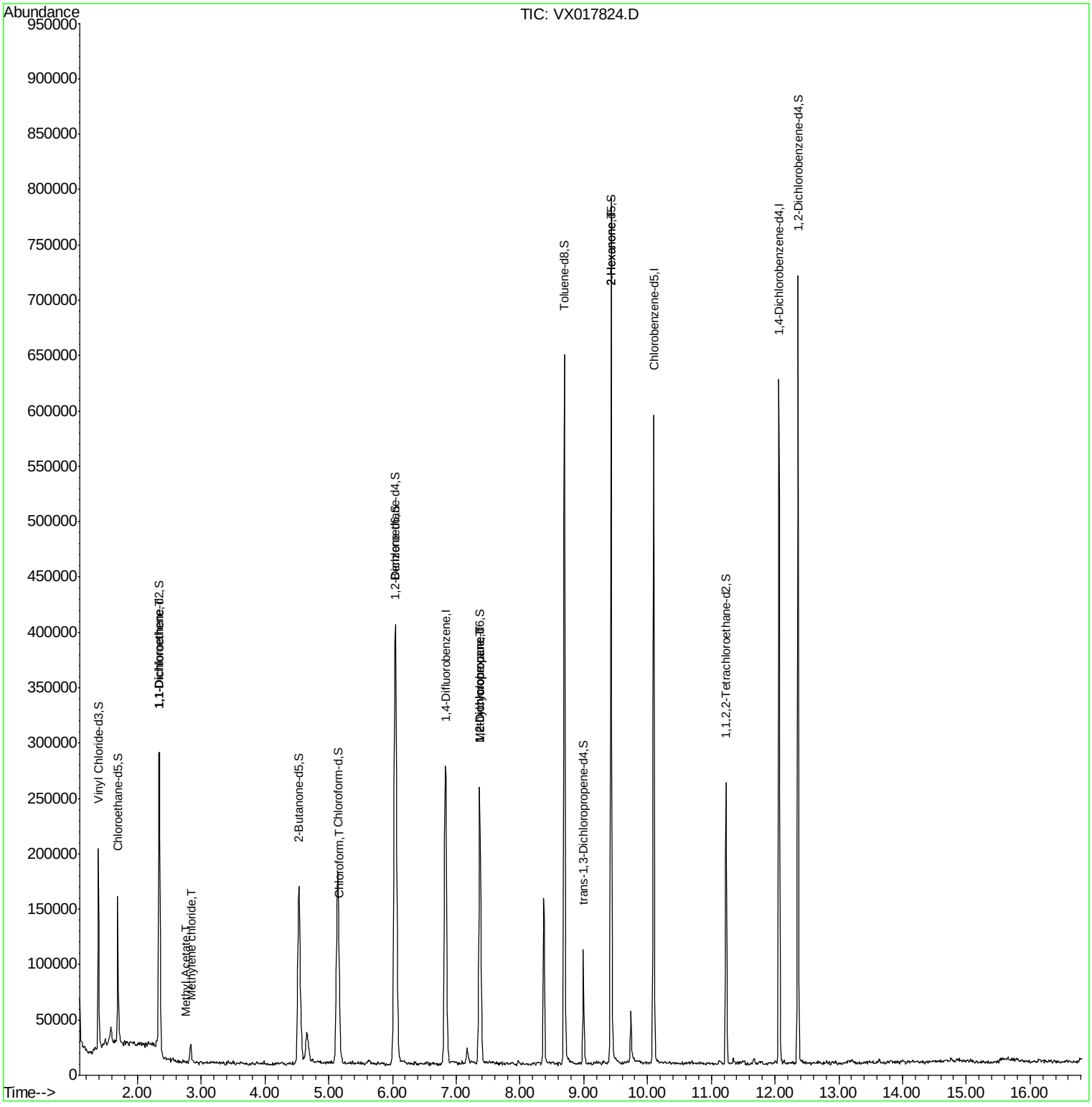
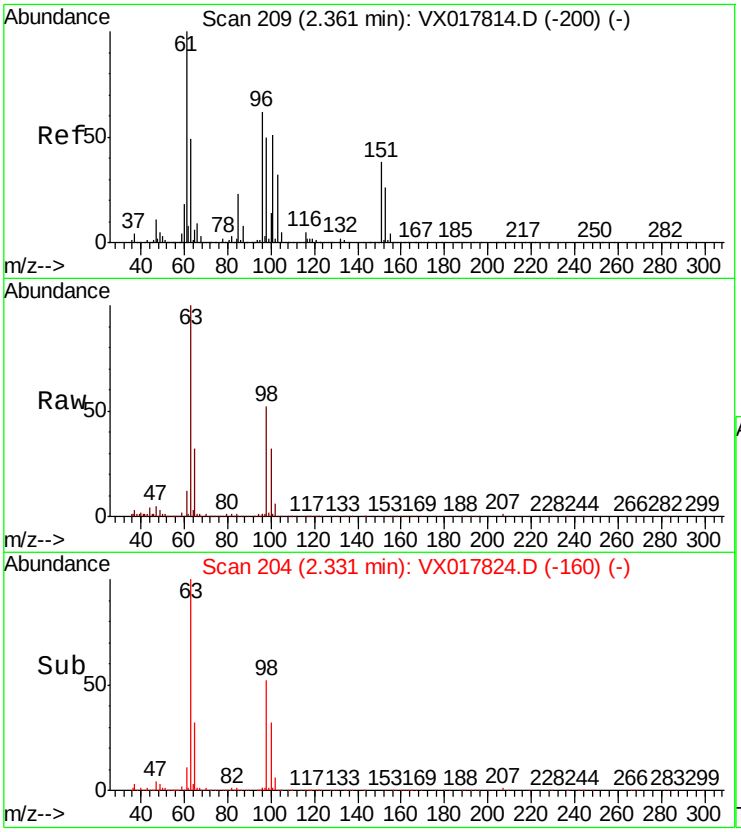


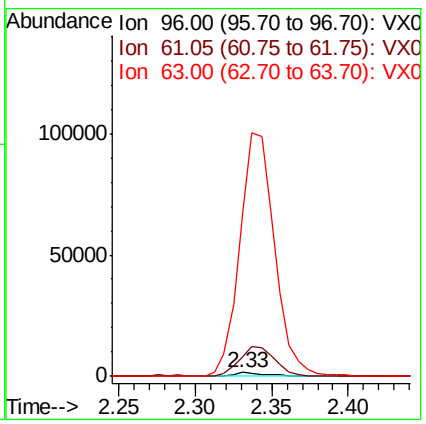


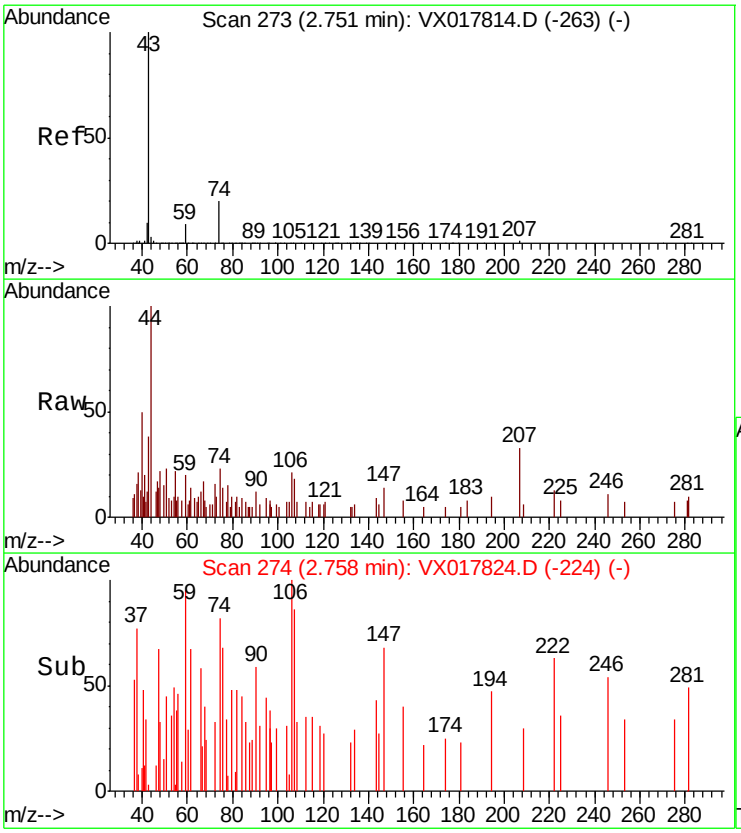
#12
1,1-Dichloroethene
Concen: 0.124 ug/L
RT: 2.33 min Scan# 204
Delta R.T. -0.03 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2641

Ion	Ratio	Lower	Upper
96	100		
61	521.0	123.5	229.3#
63	4423.0	67.0	124.4#

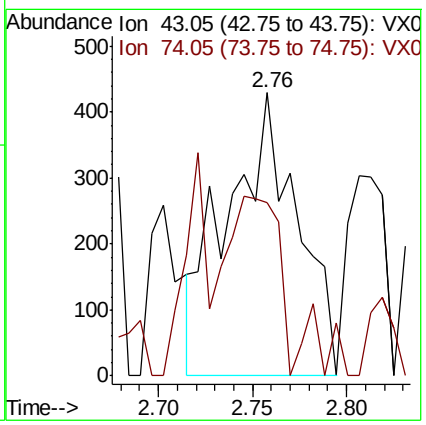


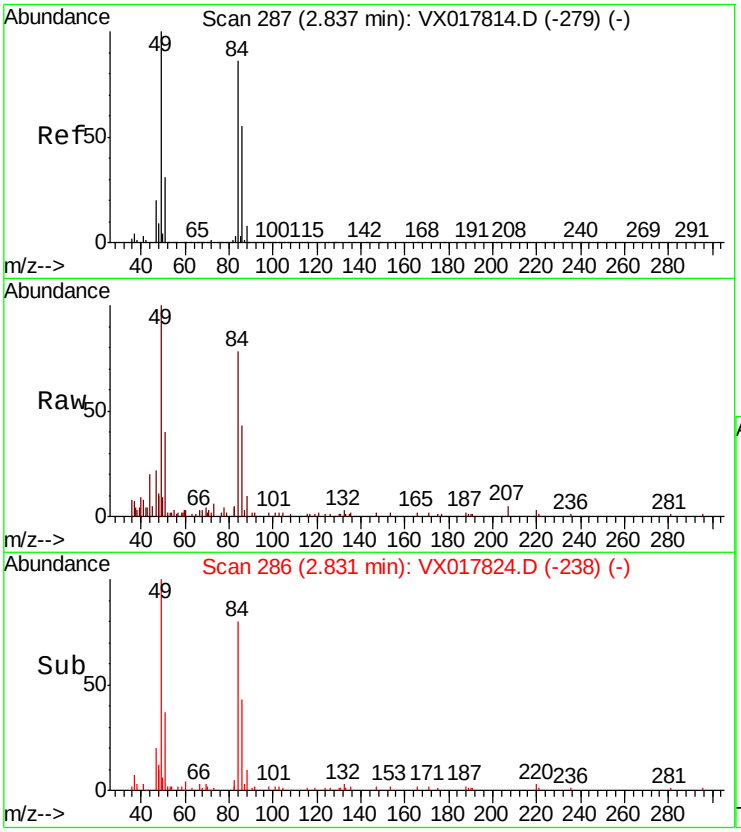


#15
Methyl Acetate
Concen: 0.100 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Tgt Ion: 43 Resp: 1103

Ion	Ratio	Lower	Upper
43	100		
74	43.1	20.4	30.6#



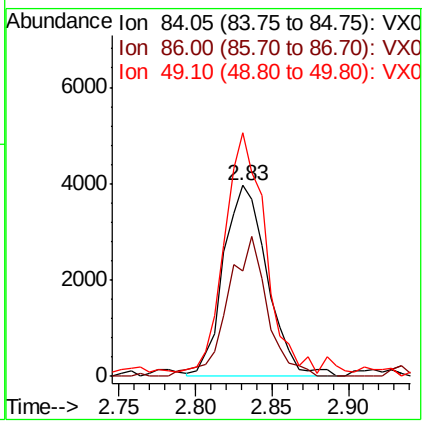


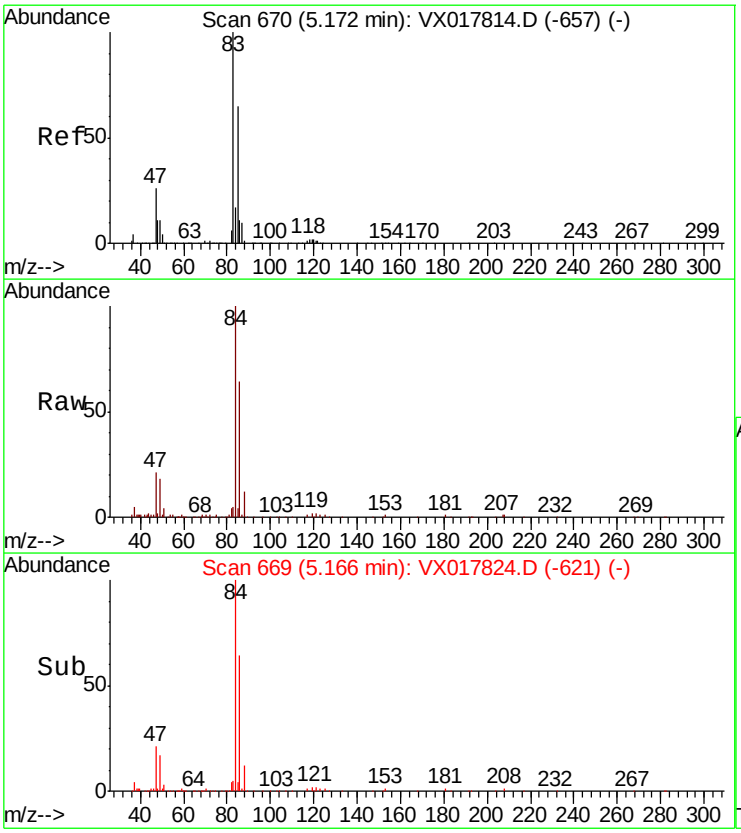
#16
Methylene chloride
Concen: 0.267 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 7868

Ion	Ratio	Lower	Upper
84	100		
86	54.9	43.0	80.0
49	127.6	86.9	161.3

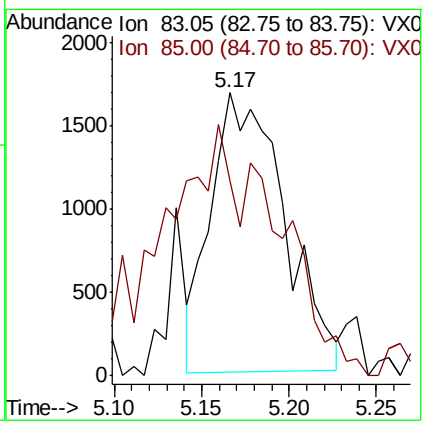


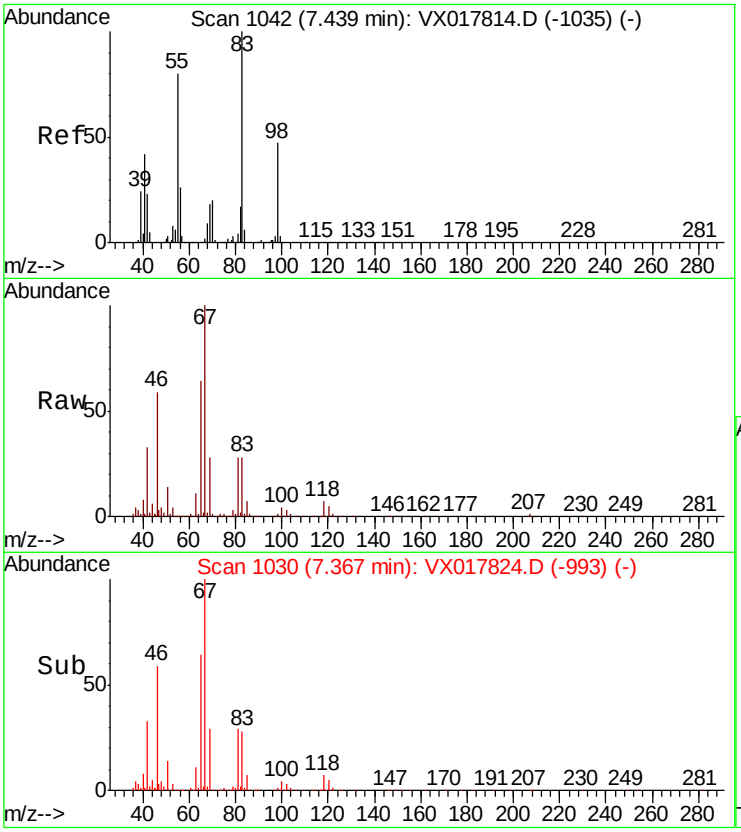


#25
Chloroform
Concen: 0.106 ug/L
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Tgt Ion: 83 Resp: 4913

Ion	Ratio	Lower	Upper
83	100		
85	68.8	44.7	83.1



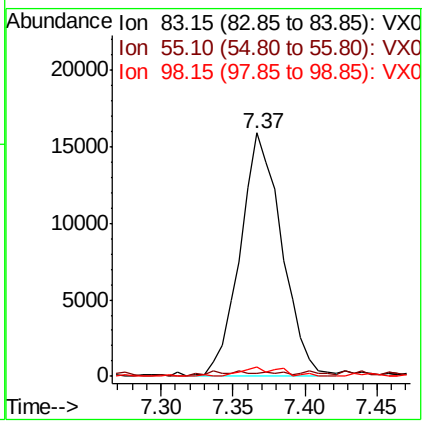


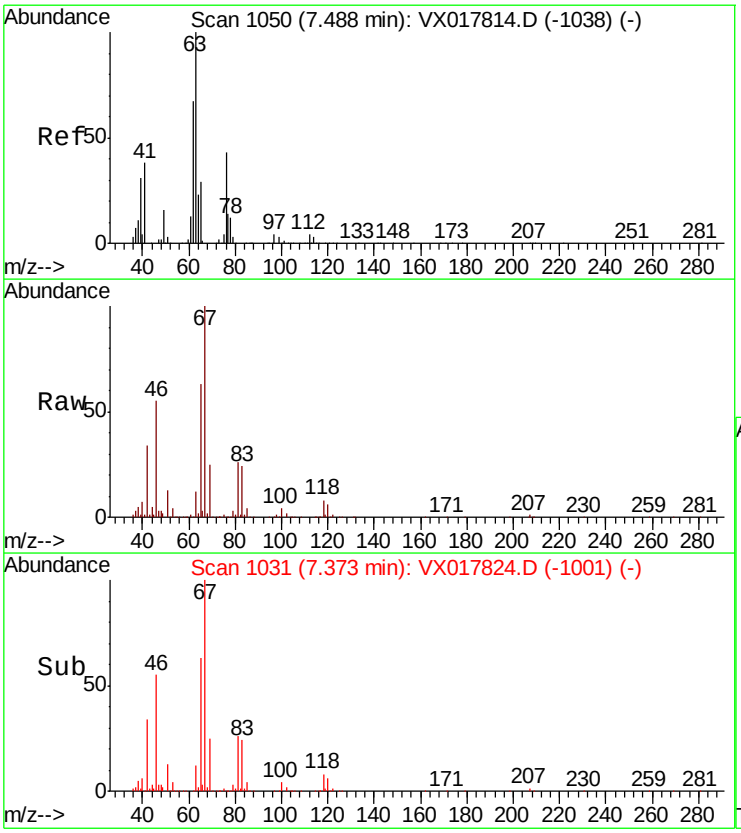
#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 31553

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.4	93.6#
98	3.4	38.0	57.0#

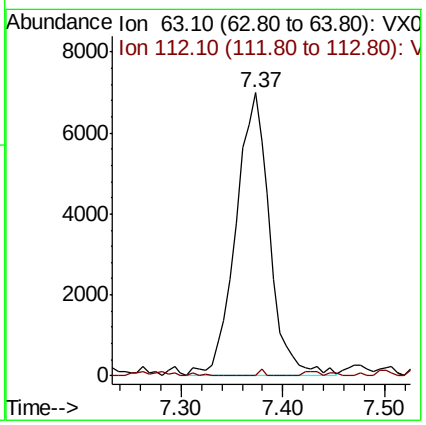


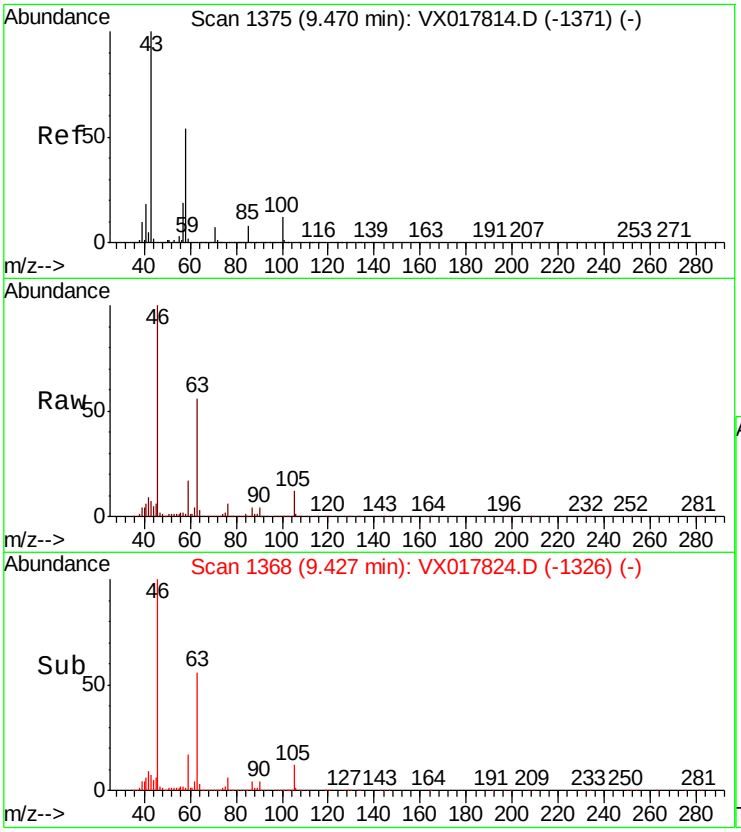


#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Tgt Ion: 63 Resp: 16176

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#





#50
2-Hexanone
Concen: 2.321 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017824.D
Acq: 07 Aug 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 25953

Ion	Ratio	Lower	Upper
43	100		
58	28.1	43.0	64.6#
57	29.8	15.0	22.4#
100	1.9	9.2	13.8#