Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017942.D
Acq On : 17 Aug 2020 17:02
Operator : JC/SP
Sample : L3701-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:01:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	265239	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	263013	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	113119	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	81837	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.69	69	72332	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.34	63	124686	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.53	46	287174	59.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.00%			
24) Chloroform-d	5.14	84	180152	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	6.03	65	111789	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	6.05	84	354987	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	7.37	67	117974	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	8.70	98	304387	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
45) trans-1,3-Dichloropropene-	8.99	79	46266	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
48) 2-Hexanone-d5	9.43	63	226016	56.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.52%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	93602	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	128869	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.40%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	4877	0.194	ug/L	98
12) 1,1-Dichloroethene	2.35	96	2351	0.116	ug/L #	1
14) Carbon disulfide	2.55	76	3652	0.050	ug/L #	78
25) Chloroform	5.18	83	24335	0.549	ug/L	89
35) Methylcyclohexane	7.37	83	30068	0.787	ug/L #	18
37) 1,2-Dichloropropane	7.37	63	13771	0.588	ug/L #	91
50) 2-Hexanone	9.43	43	27708	2.536	ug/L #	69
64) 1,4-Dichlorobenzene	12.08	146	3584	0.082	ug/L	94

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

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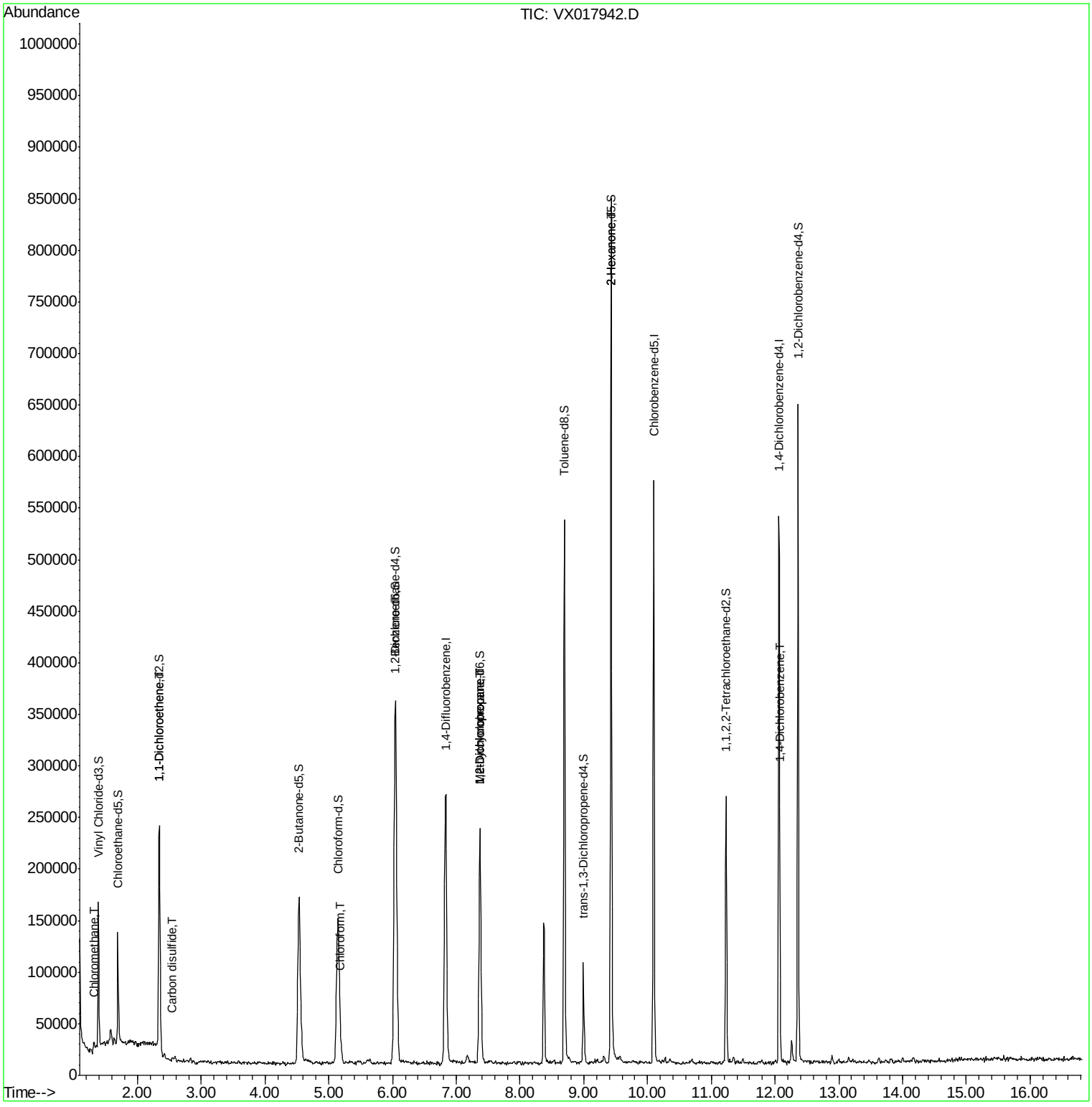
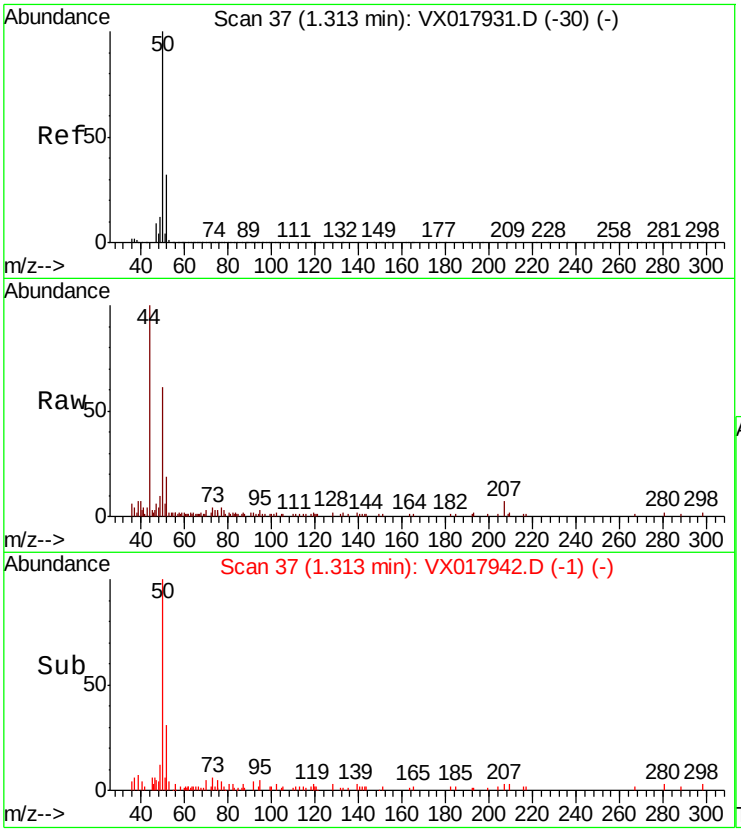
Sample : L3701-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:01:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration



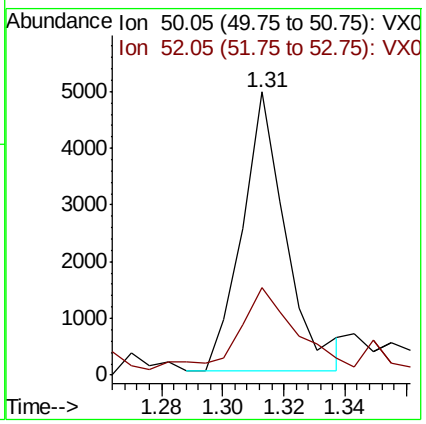


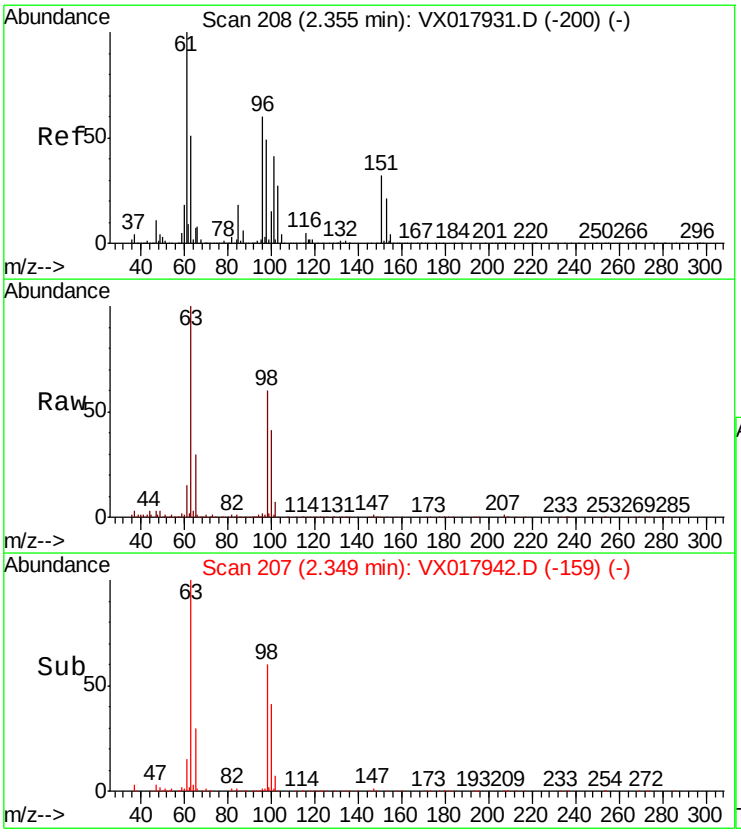
#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 4877

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.5	41.9

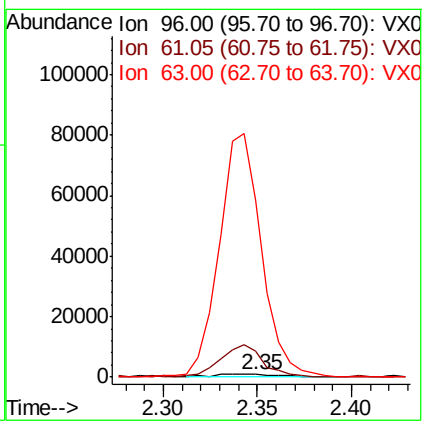


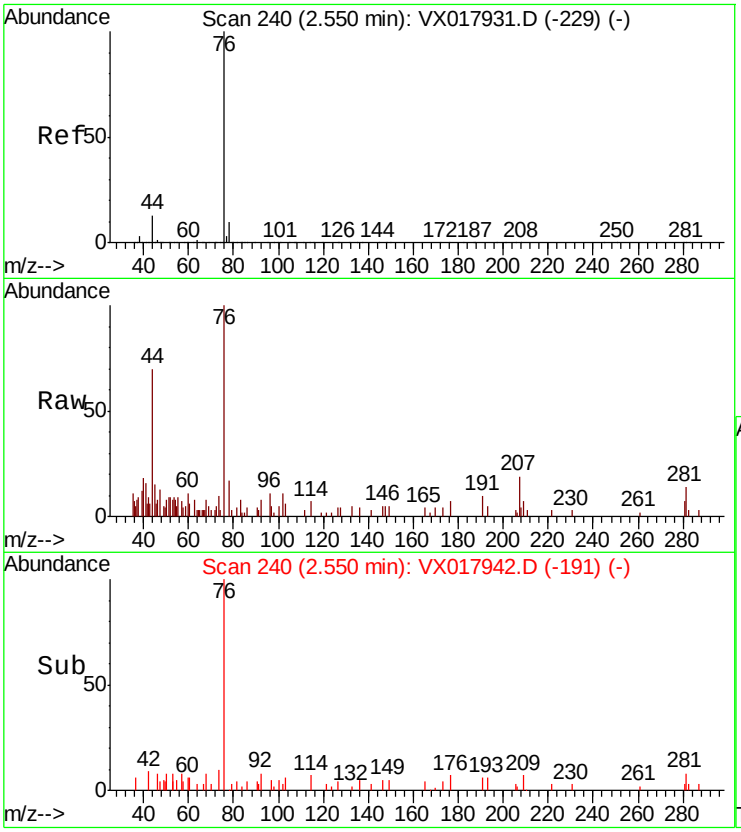


#12
1,1-Dichloroethene
Concen: 0.116 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Tgt Ion: 96 Resp: 2351

Ion	Ratio	Lower	Upper
96	100		
61	973.8	123.5	229.3#
63	6500.7	67.0	124.4#



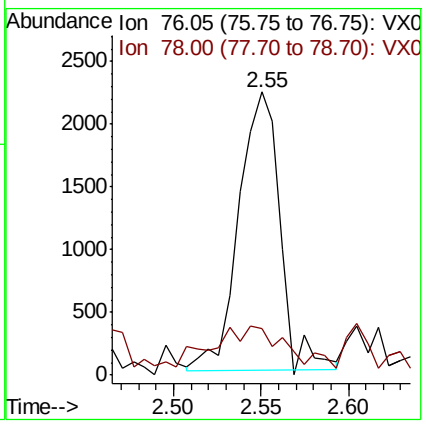


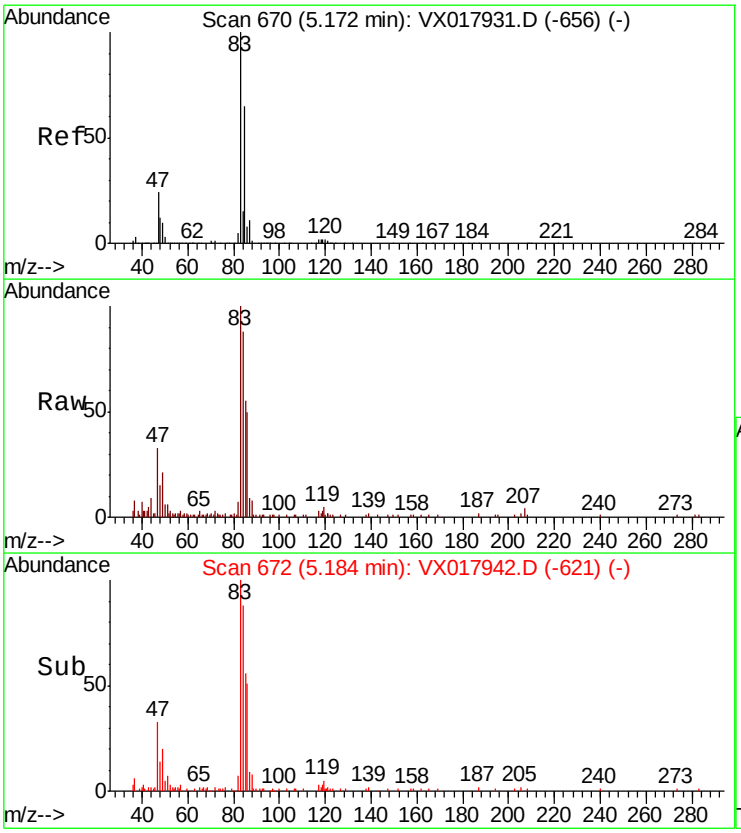
#14
Carbon disulfide
Concen: 0.050 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3652

Ion	Ratio	Lower	Upper
76	100		
78	16.6	7.0	10.4#

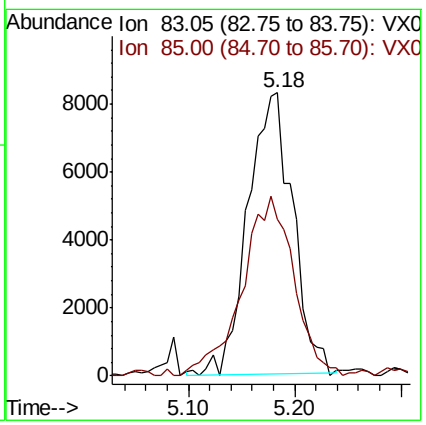


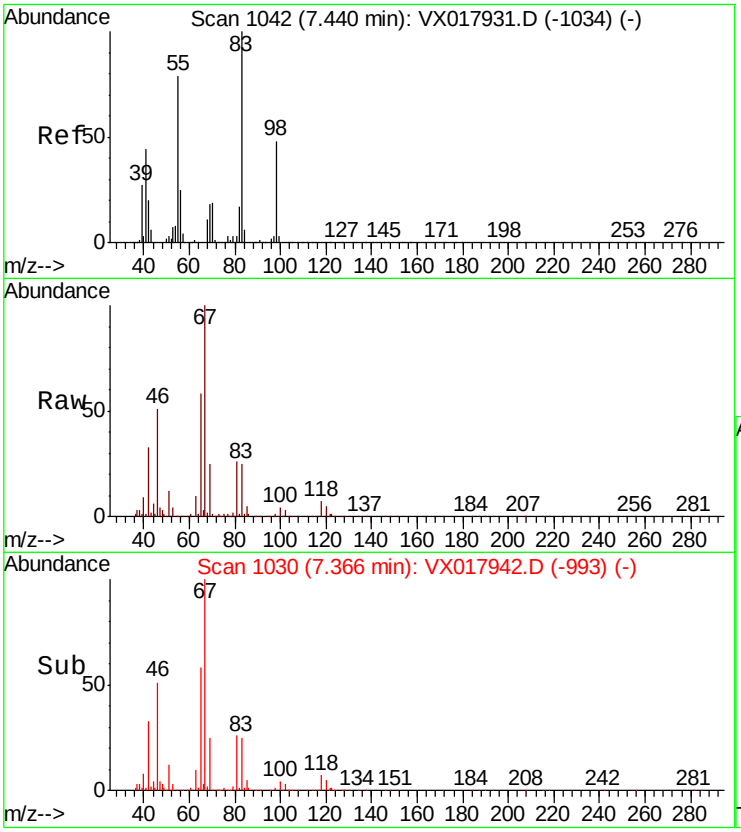


#25
Chloroform
Concen: 0.549 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Tgt Ion: 83 Resp: 24335

Ion	Ratio	Lower	Upper
83	100		
85	55.5	44.7	83.1



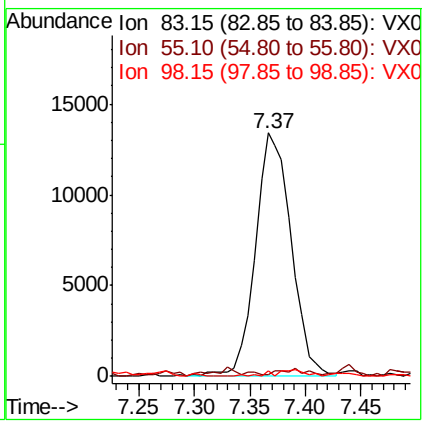


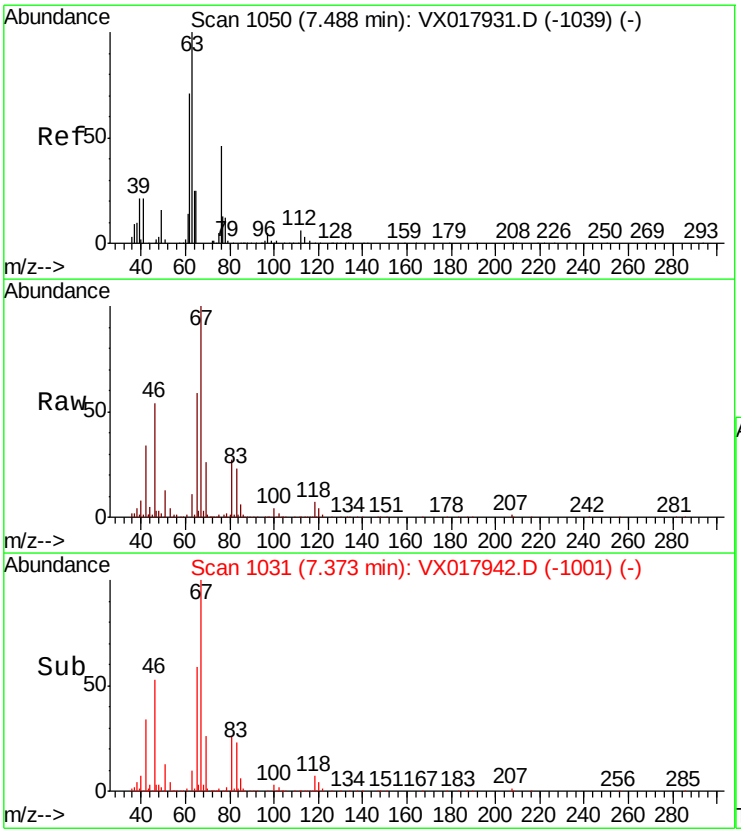
#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 30068

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.4	93.6#
98	0.0	38.0	57.0#

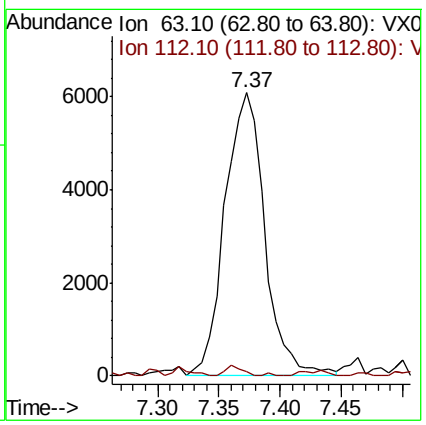


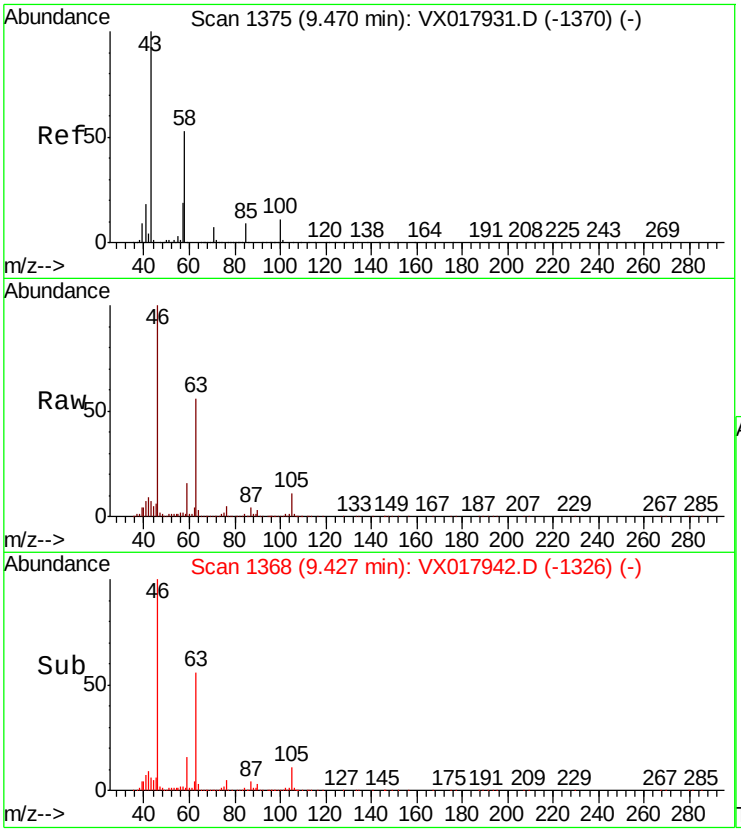


#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Tgt Ion: 63 Resp: 13771

Ion	Ratio	Lower	Upper
63	100		
112	1.4	3.6	5.4#



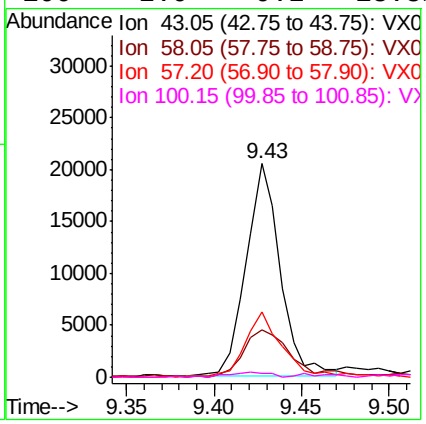


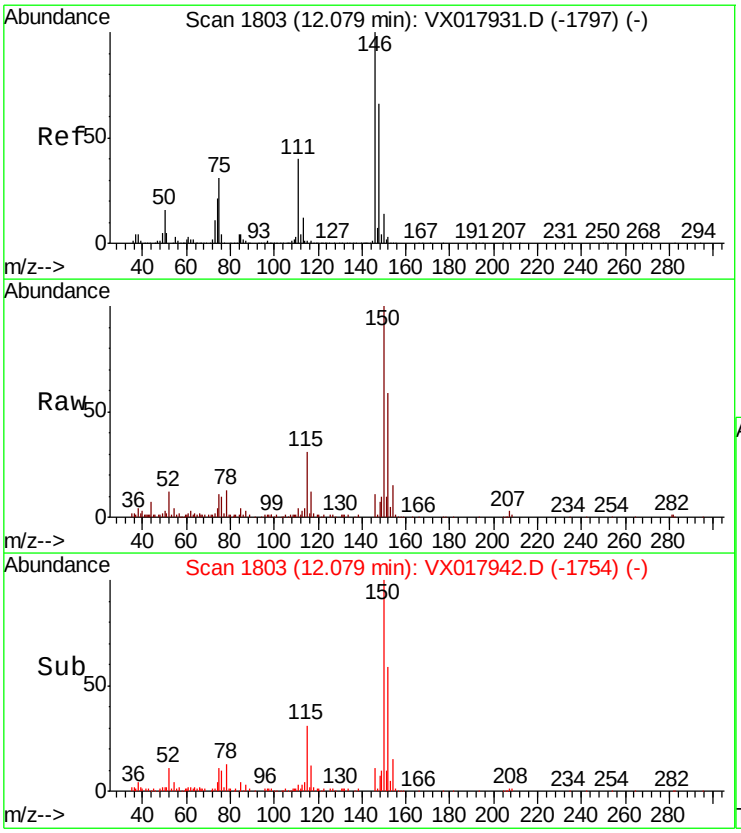
#50
2-Hexanone
Concen: 2.536 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 27708

Ion	Ratio	Lower	Upper
43	100		
58	32.1	43.0	64.6#
57	35.2	15.0	22.4#
100	2.9	9.2	13.8#





#64
1,4-Dichlorobenzene
Concen: 0.082 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX017942.D
Acq: 17 Aug 2020 17:02

Tgt Ion:146 Resp: 3584

Ion	Ratio	Lower	Upper
146	100		
111	35.8	26.0	48.2
148	68.5	43.2	80.2