Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018666.D
Acq On : 29 Sep 2020 18:40
Operator : JC/SP
Sample : L4143-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 04:58:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	224797	5.00	ug/L	0.01
28) Chlorobenzene-d5	10.10	117	214690	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97236	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	48688	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.70	69	44276	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.35	63	154142	5.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 118.60%			
20) 2-Butanone-d5	4.56	46	159749	53.26	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.52%			
24) Chloroform-d	5.14	84	131501	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	6.04	65	74273	4.57	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	6.05	84	232273	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	7.37	67	73684	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	8.70	98	206517	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
45) trans-1,3-Dichloropropene-	8.99	79	30652	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
48) 2-Hexanone-d5	9.43	63	122481	50.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.86%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57810	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	82356	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	953	0.082	ug/L #	73
8) Chloroethane	1.72	64	615	0.092	ug/L	93
9) Trichlorofluoromethane	1.92	101	35240	1.672	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.35	101	1399	0.121	ug/L #	34
12) 1,1-Dichloroethene	2.36	96	111965	10.202	ug/L #	77
13) Acetone	2.45	43	2867	1.727	ug/L	81
16) Methylene chloride	2.84	84	1546	0.103	ug/L	91
17) Methyl tert-butyl Ether	3.17	73	9541	0.391	ug/L #	83
19) 1,1-Dichloroethane	3.68	63	4179	0.212	ug/L #	87
25) Chloroform	5.18	83	9398	0.437	ug/L	92
35) Methylcyclohexane	7.37	83	18330	1.100	ug/L #	16
38) Bromodichloromethane	7.87	83	2496	0.167	ug/L #	89
39) cis-1,3-Dichloropropene	8.38	75	2833	0.181	ug/L	96
60) 1,1,2,2-Tetrachloroethane	11.24	83	731	0.082	ug/L #	16

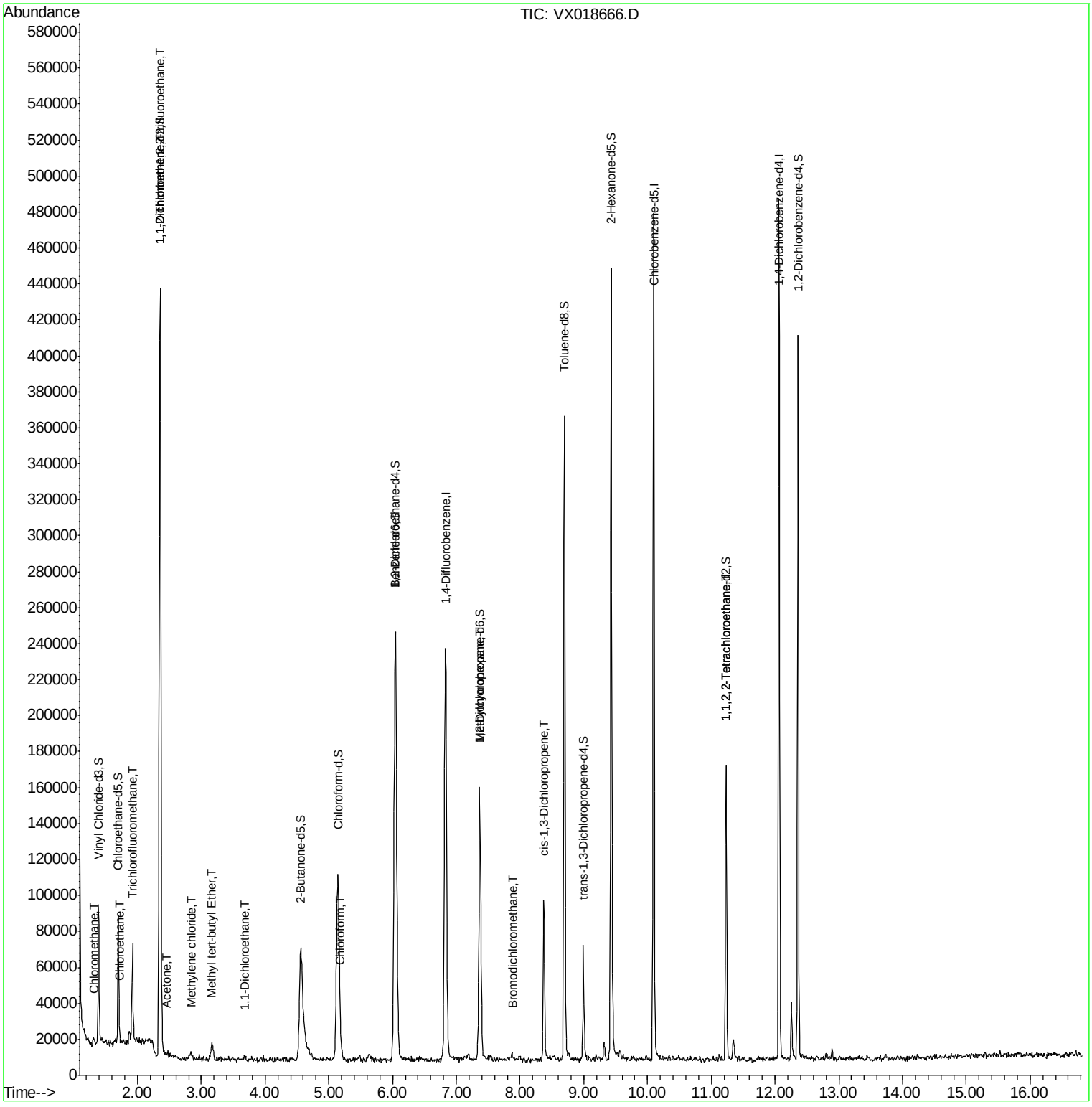
(#) = qualifier out of range (m) = manual integration (+) = signals summed

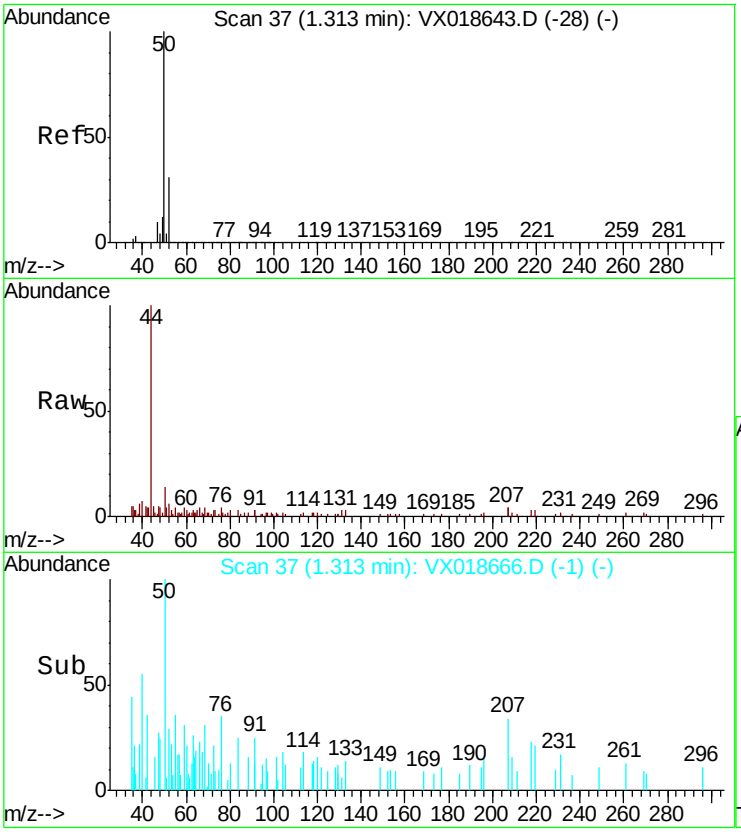
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018666.D
Acq On : 29 Sep 2020 18:40
Operator : JC/SP
Sample : L4143-11
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 04:58:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration



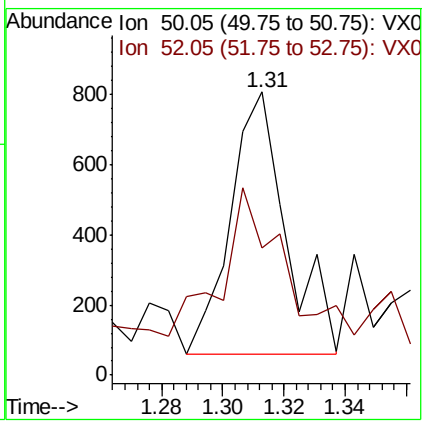


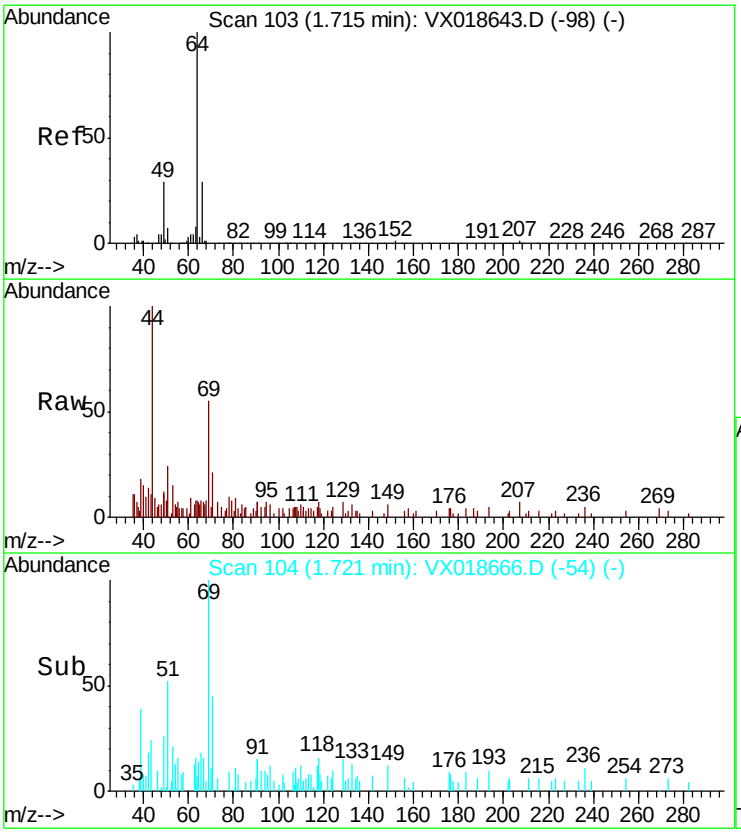
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 953

Ion	Ratio	Lower	Upper
50	100		
52	45.0	21.2	39.4#

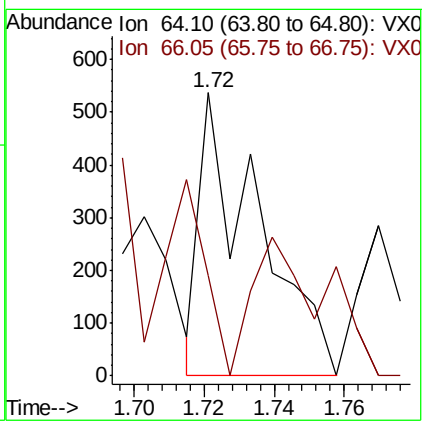


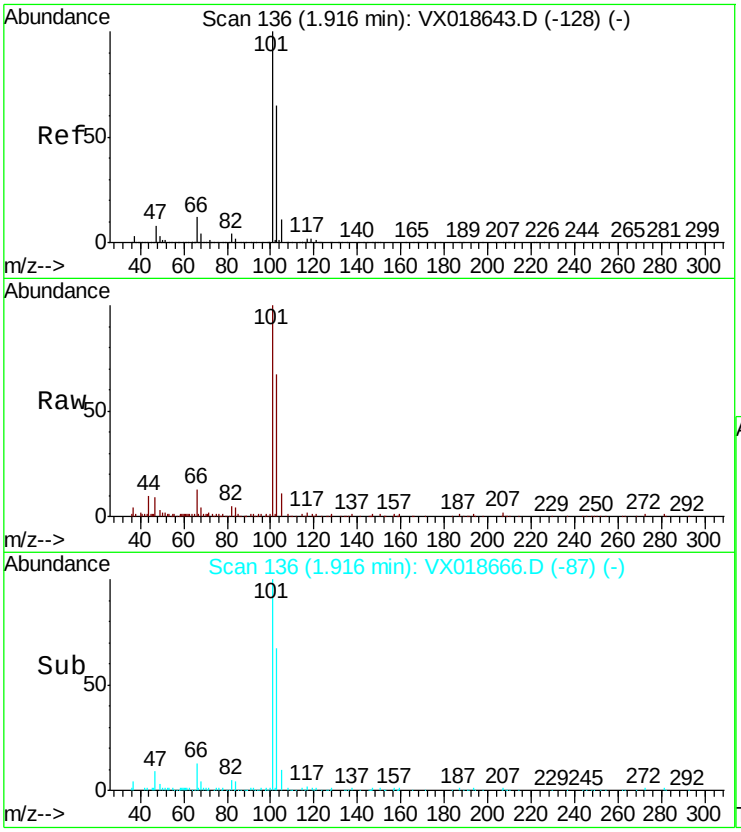


#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion: 64 Resp: 615

Ion	Ratio	Lower	Upper
64	100		
66	35.6	22.3	41.3



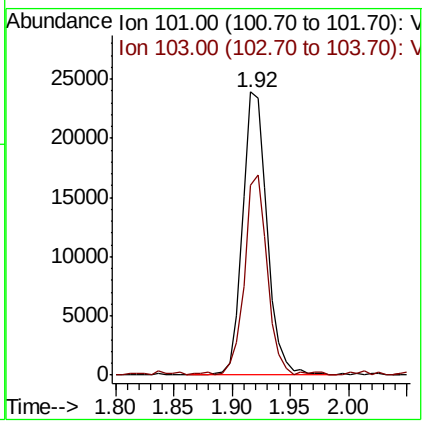


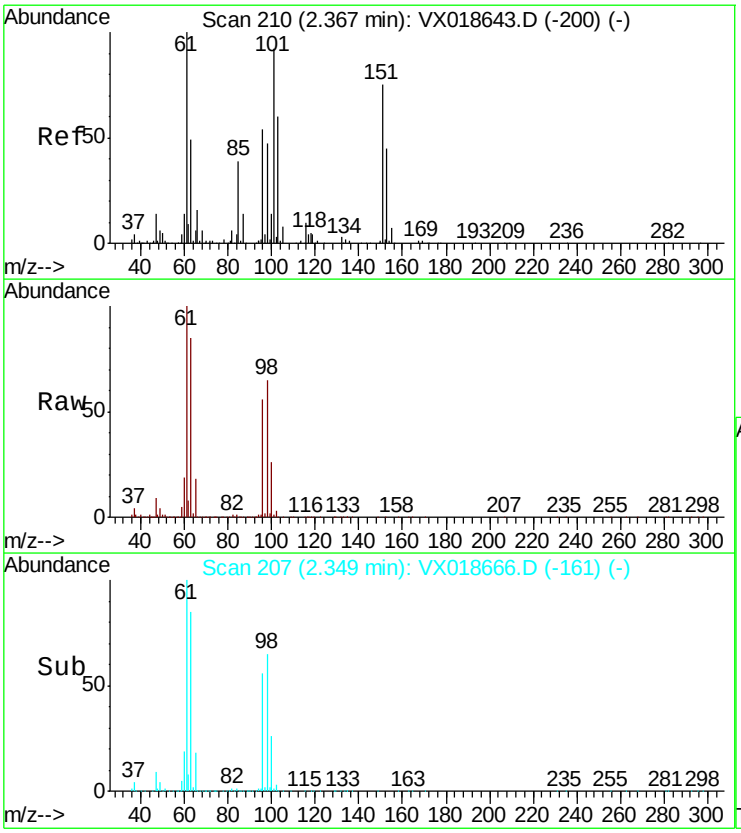
#9
Trichlorofluoromethane
Concen: 1.672 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 35240

Ion	Ratio	Lower	Upper
101	100		
103	64.8	49.8	74.6

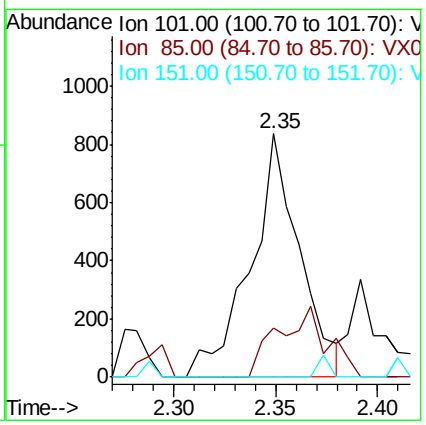


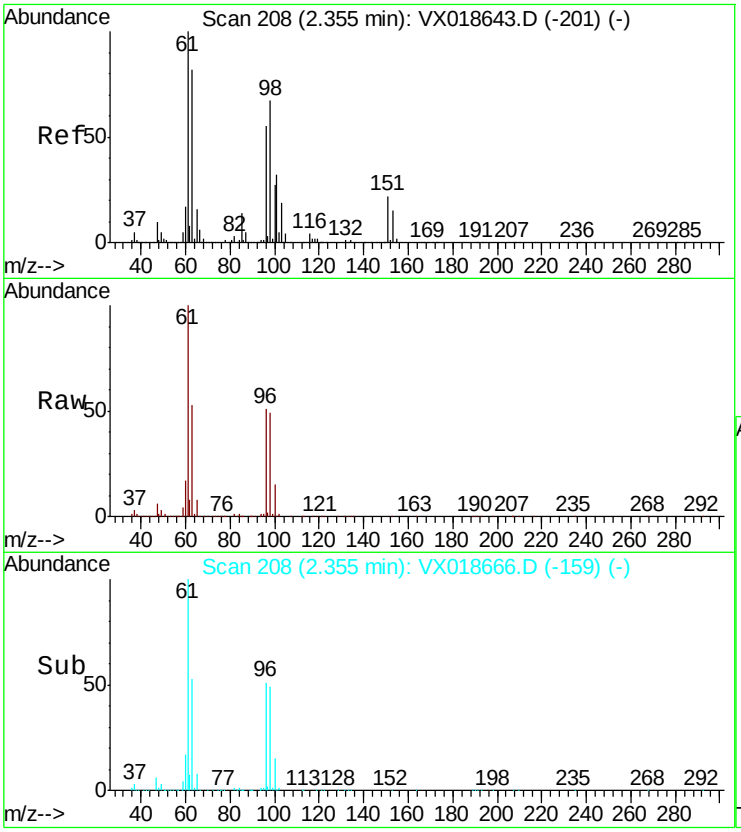


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.121 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.02 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion:101 Resp: 1399

Ion	Ratio	Lower	Upper
101	100		
85	29.2	36.1	54.1#
151	2.0	65.5	98.3#



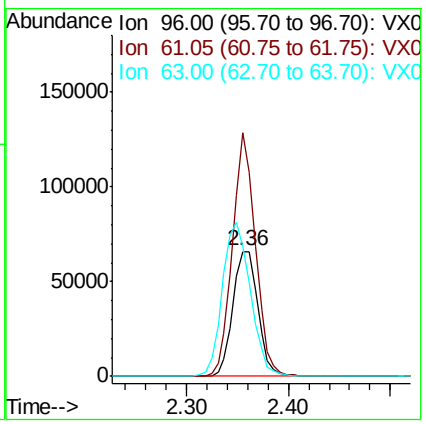


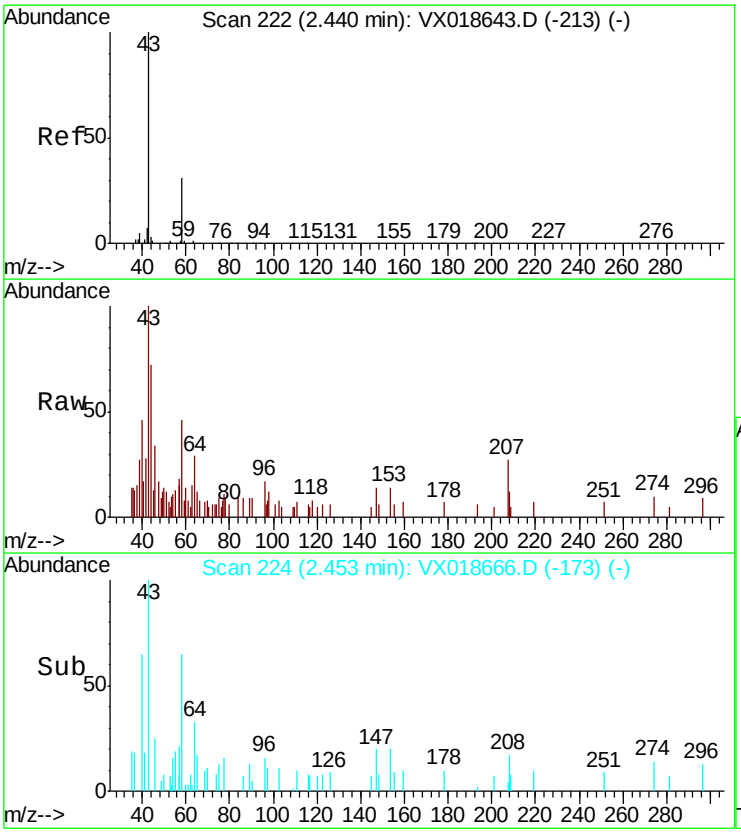
#12
1,1-Dichloroethene
Concen: 10.202 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 111965

Ion	Ratio	Lower	Upper
96	100		
61	194.6	123.8	229.8
63	103.6	104.7	194.4#

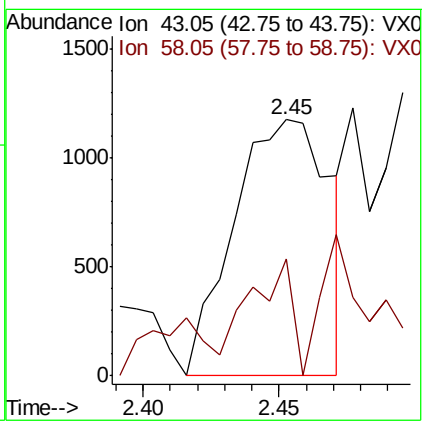


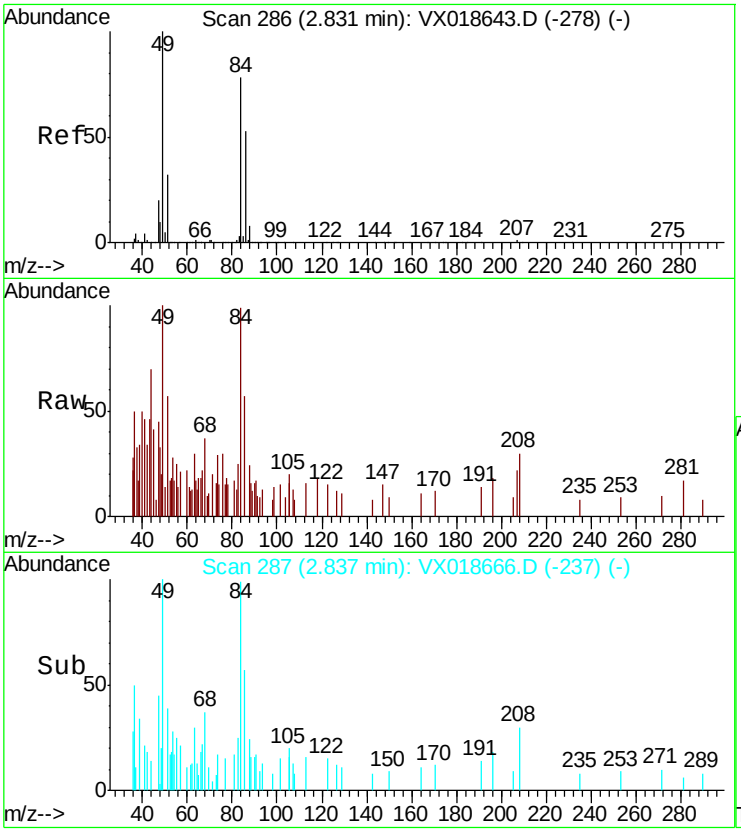


#13
Acetone
Concen: 1.727 ug/L
RT: 2.45 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion: 43 Resp: 2867

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	61.6



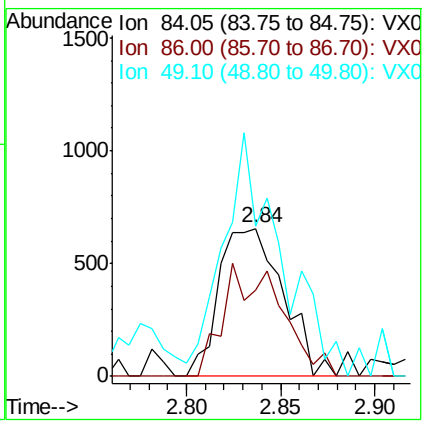


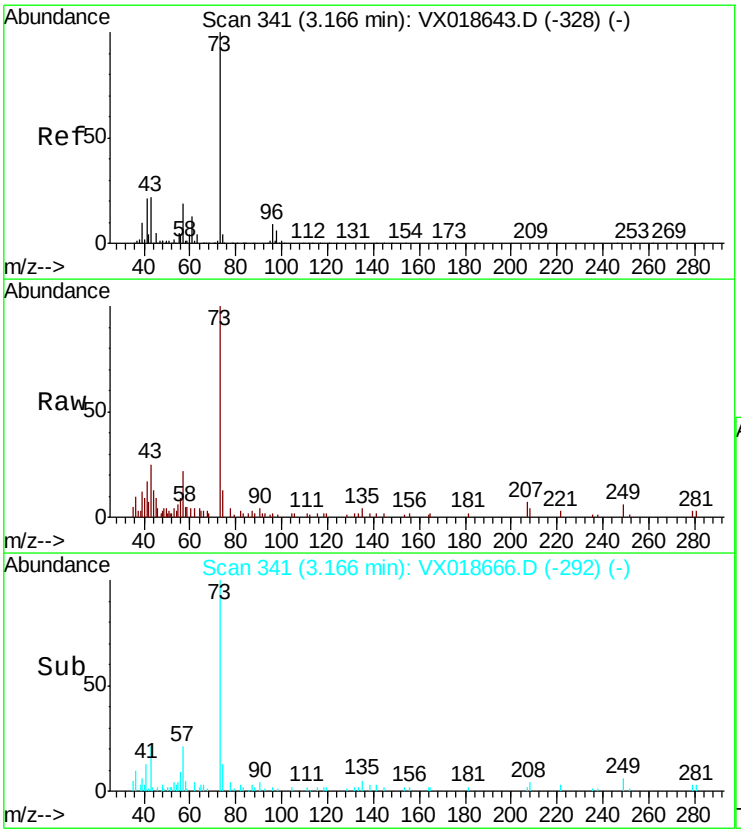
#16
Methylene chloride
Concen: 0.103 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1546

Ion	Ratio	Lower	Upper
84	100		
86	58.2	41.9	77.7
49	101.4	80.8	150.2

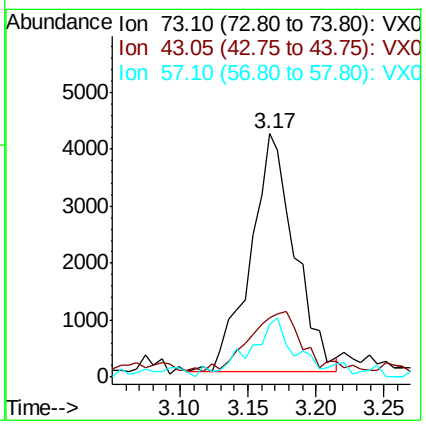


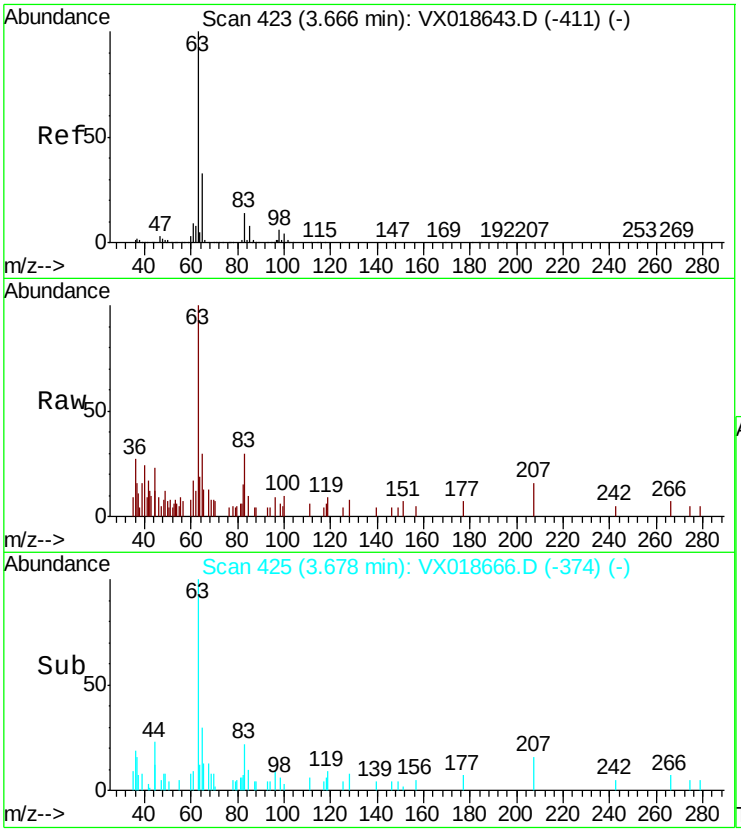


#17
Methyl tert-butyl Ether
Concen: 0.391 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion: 73 Resp: 9541

Ion	Ratio	Lower	Upper
73	100		
43	35.4	18.6	27.8#
57	25.6	17.3	25.9



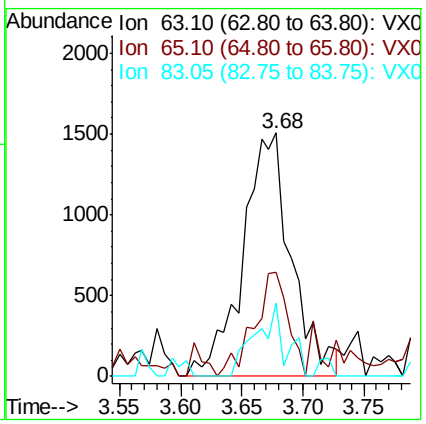


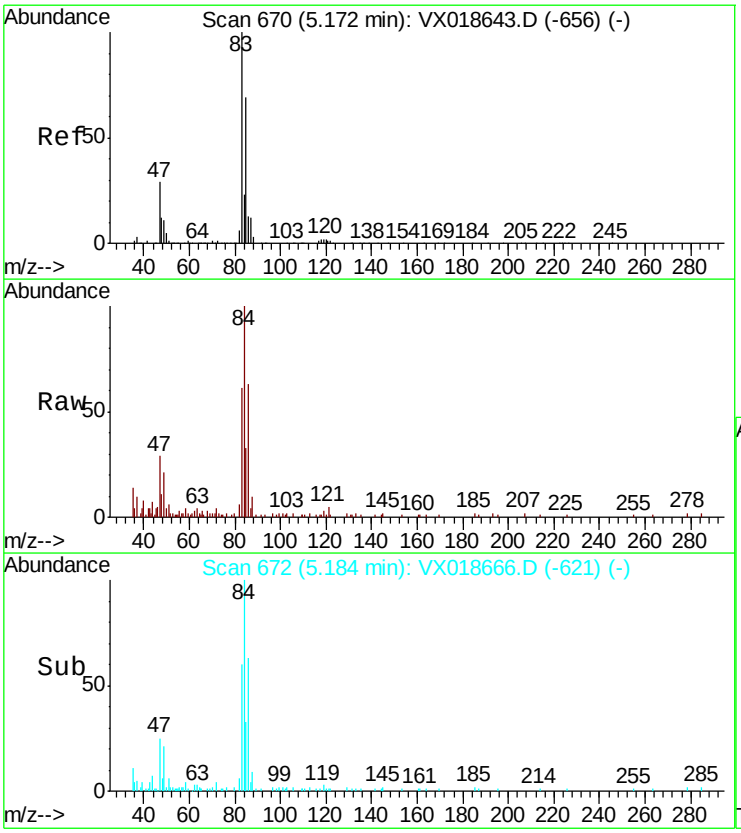
#19
1,1-Dichloroethane
Concen: 0.212 ug/L
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4179

Ion	Ratio	Lower	Upper
63	100		
65	35.7	22.7	42.1
83	25.4	9.3	17.3#

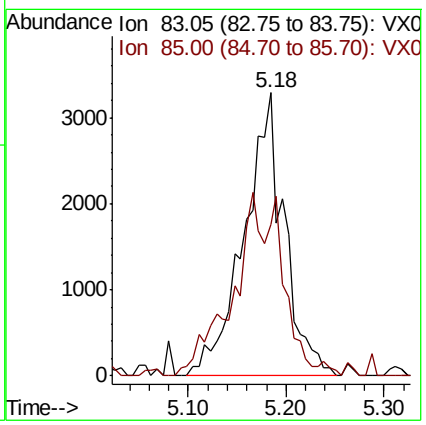


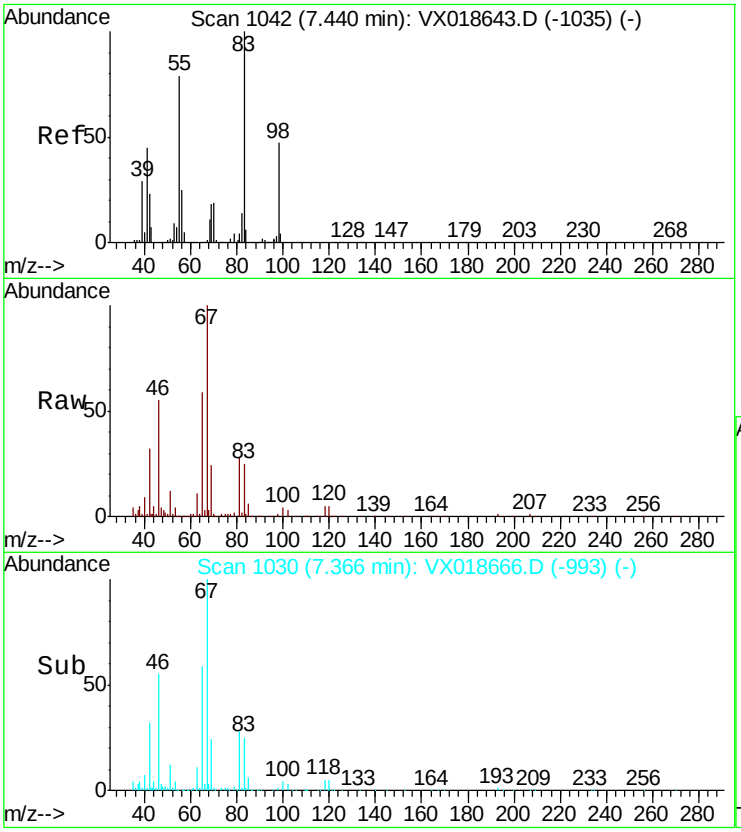


#25
Chloroform
Concen: 0.437 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion: 83 Resp: 9398

Ion	Ratio	Lower	Upper
83	100		
85	53.6	41.8	77.6



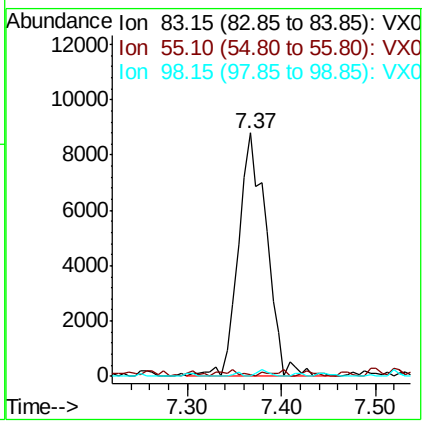


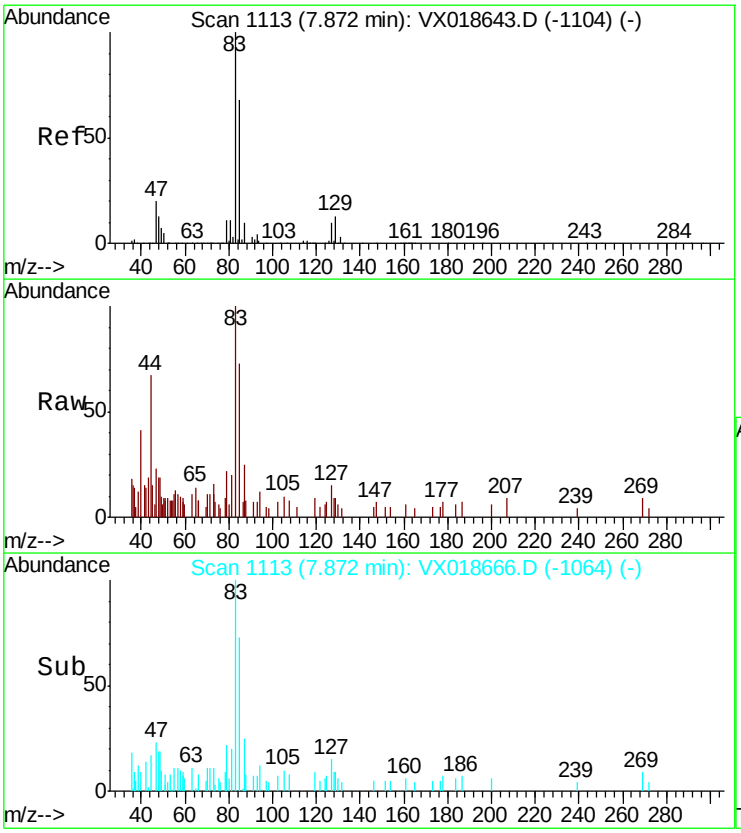
#35
Methylcyclohexane
Concen: 1.100 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 18330

Ion	Ratio	Lower	Upper
83	100		
55	1.4	67.4	101.0#
98	1.2	41.1	61.7#

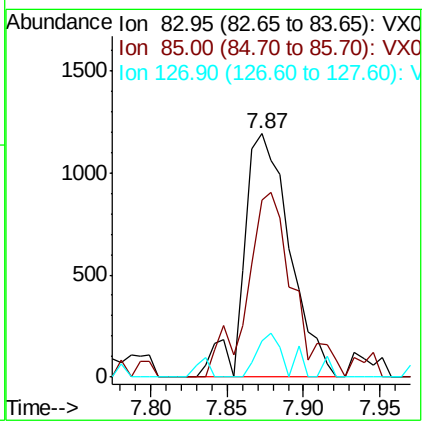


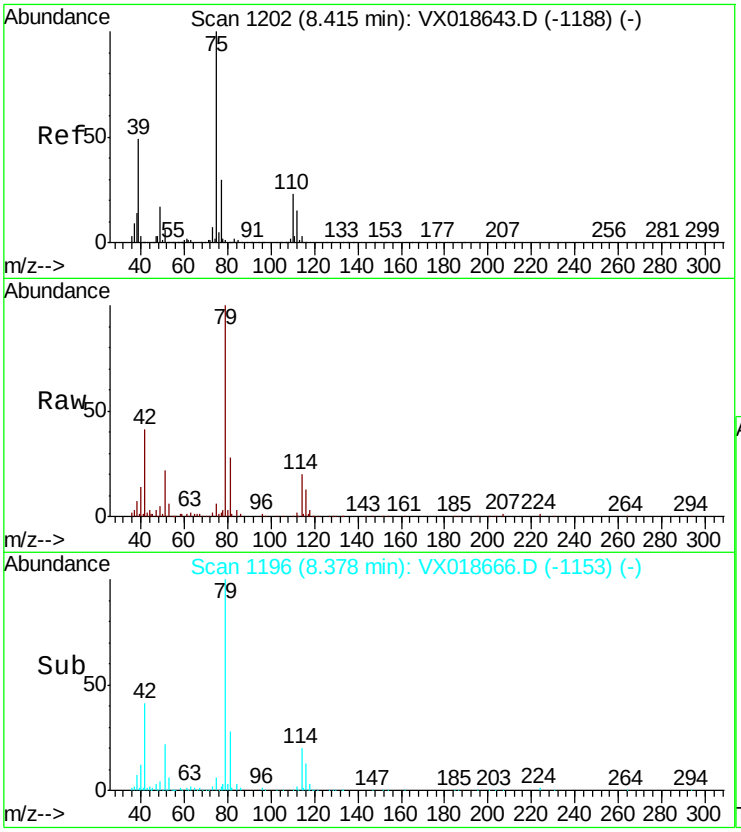


#38
Bromodichloromethane
Concen: 0.167 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion: 83 Resp: 2496

Ion	Ratio	Lower	Upper
83	100		
85	72.8	45.2	84.0
127	15.0	8.2	12.2#



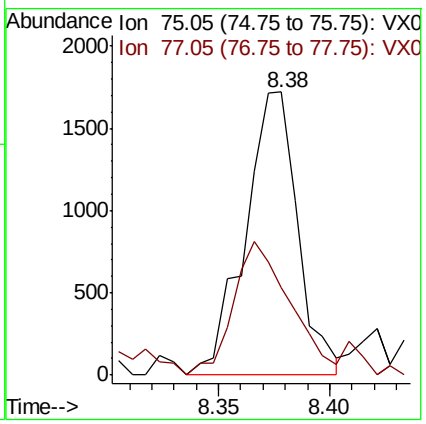


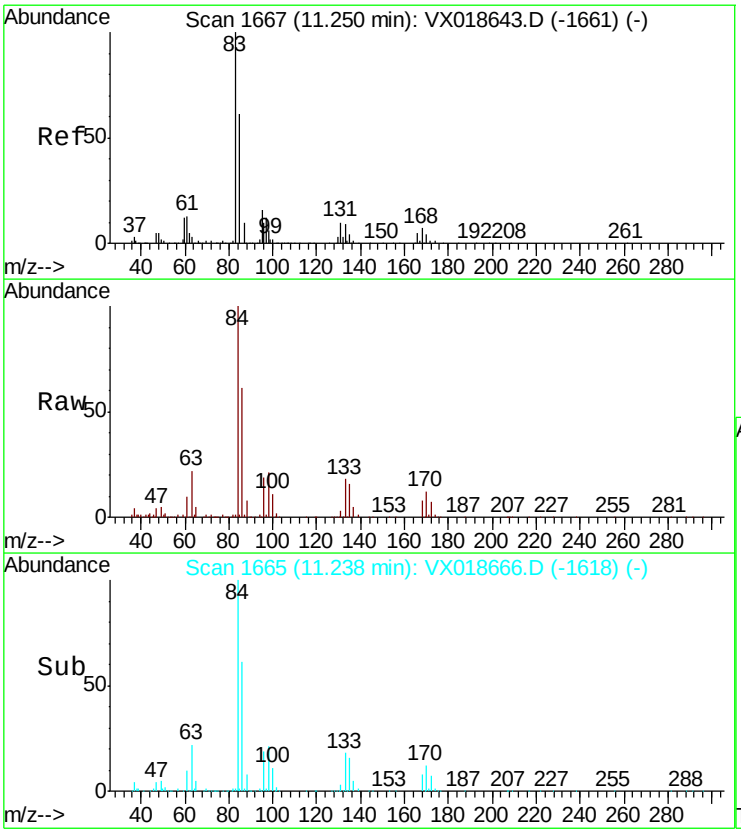
#39
cis-1,3-Dichloropropene
Concen: 0.181 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2833

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.0	42.8





#60
1,1,2,2-Tetrachloroethane
Concen: 0.082 ug/L
RT: 11.24 min Scan# 1665
Delta R.T. -0.01 min
Lab File: VX018666.D
Acq: 29 Sep 2020 18:40

Tgt Ion: 83 Resp: 731

Ion	Ratio	Lower	Upper
83	100		
85	86.9	48.5	90.1
131	203.5	7.8	11.6#