Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016293.D
Acq On : 28 May 2020 22:41
Operator : SY/MD
Sample : L2754-16DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 29 04:23:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	95058	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	93144	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	41767	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	27812	4.55	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%				
7) Chloroethane-d5	1.58	69	21613	4.03	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%				
11) 1,1-Dichloroethene-d2	2.12	63	39170	3.42	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%				
20) 2-Butanone-d5	3.95	46	73222	48.35	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.70%				
24) Chloroform-d	4.38	84	43331	3.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.20%				
26) 1,2-Dichloroethane-d4	5.06	65	29959	4.66	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%				
32) Benzene-d6	5.07	84	105850	4.59	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%				
36) 1,2-Dichloropropane-d6	6.09	67	32648	4.57	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%				
41) Toluene-d8	7.34	98	91680	4.17	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%				
45) trans-1,3-Dichloropropene-	7.64	79	10487	3.94	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%				
48) 2-Hexanone-d5	8.13	63	55977	45.87	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.74%				
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22860	4.33	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%				
65) 1,2-Dichlorobenzene-d4	11.65	152	33053	4.74	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%				
Target Compounds							Qvalue
8) Chloroethane	1.61	64	623	0.134	ug/L	#	42
16) Methylene chloride	2.52	84	1305	0.203	ug/L		94
18) trans-1,2-Dichloroethene	2.78	96	1309	0.213	ug/L		87
22) cis-1,2-Dichloroethene	3.94	96	15936	2.196	ug/L		93
25) Chloroform	4.40	83	9609	0.779	ug/L		98
27) 1,2-Dichloroethane	5.07	62	789	0.098	ug/L	#	79
34) Trichloroethene	5.94	95	17904	2.564	ug/L		97
35) Methylcyclohexane	6.10	83	7866	0.668	ug/L	#	19
37) 1,2-Dichloropropane	6.09	63	3936	0.599	ug/L	#	88
39) cis-1,3-Dichloropropene	7.01	75	892	0.096	ug/L	#	72
46) trans-1,3-Dichloropropene	7.64	75	475	0.061	ug/L		84
49) Tetrachloroethene	8.00	164	48823	9.739	ug/L		98
51) Dibromochloromethane	8.00	129	46639	10.184	ug/L	#	10
70) Naphthalene	13.53	128	1623	0.094	ug/L	#	84

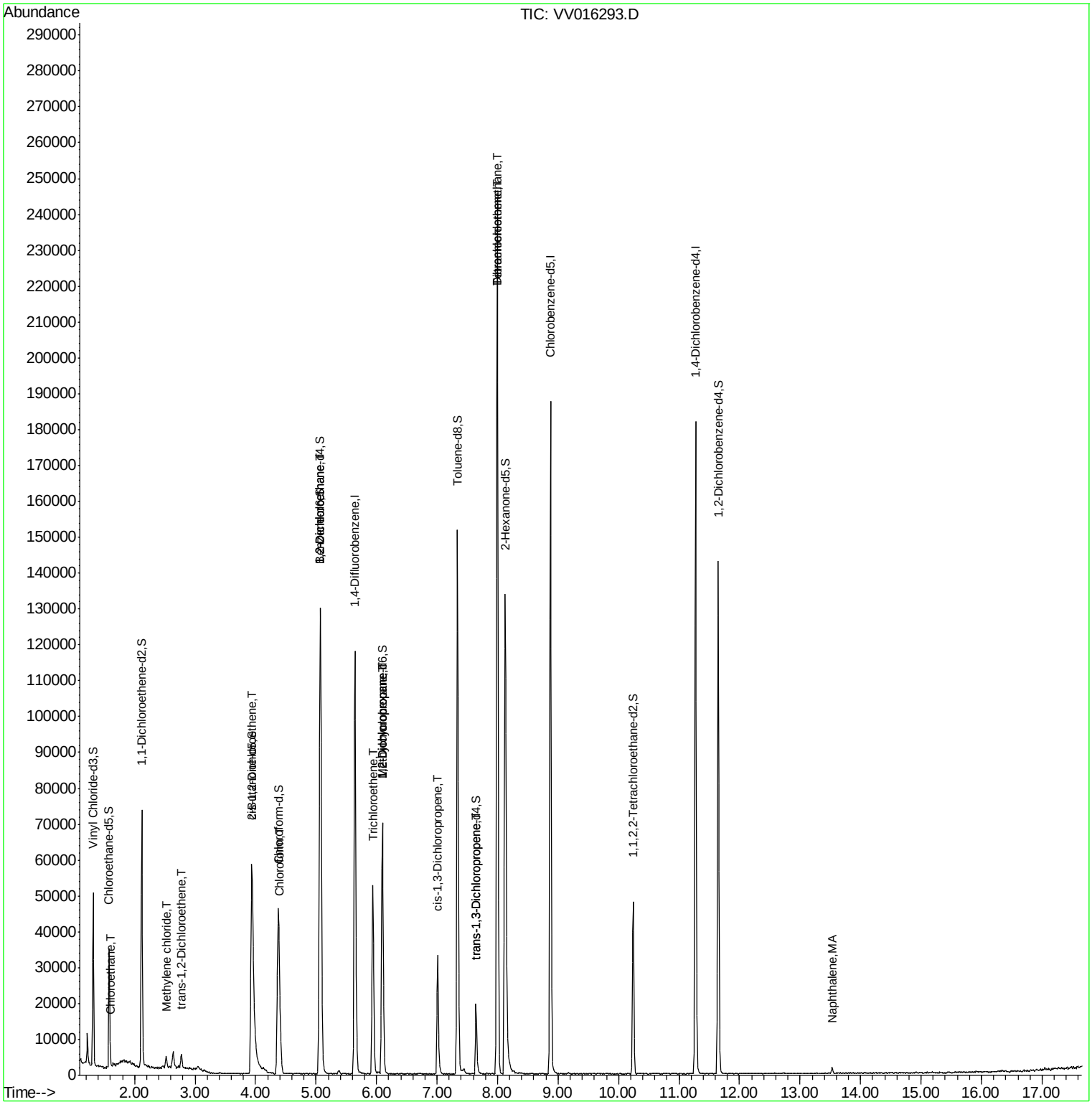
(#) = qualifier out of range (m) = manual integration (+) = signals summed

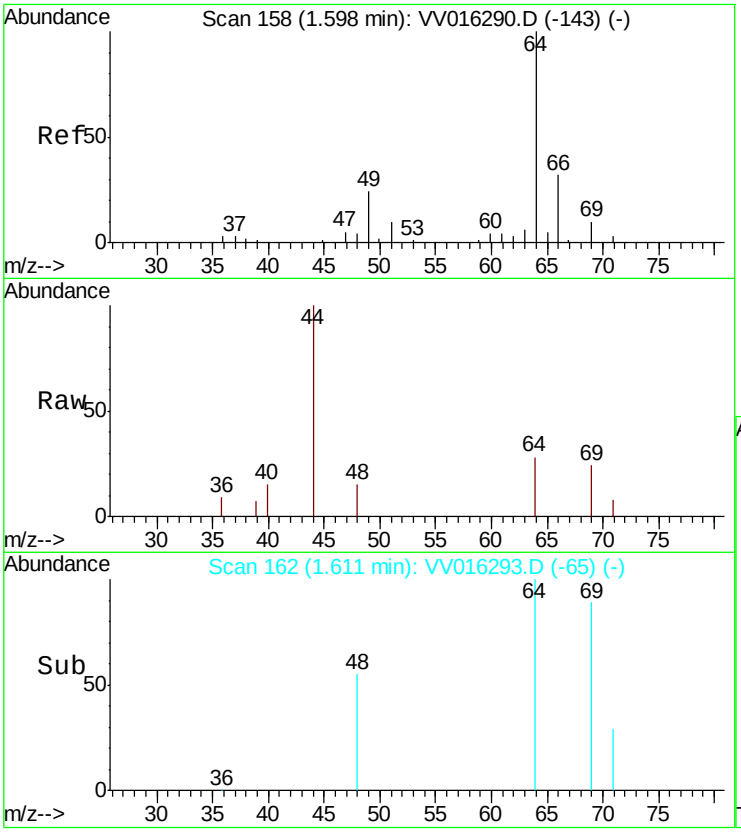
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052820\
Data File : VV016293.D
Acq On : 28 May 2020 22:41
Operator : SY/MD
Sample : L2754-16DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 29 04:23:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 29 04:21:25 2020
Response via : Initial Calibration



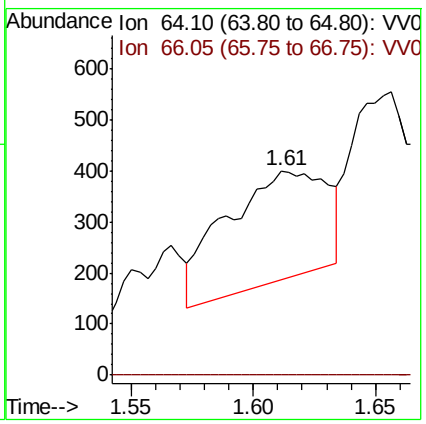


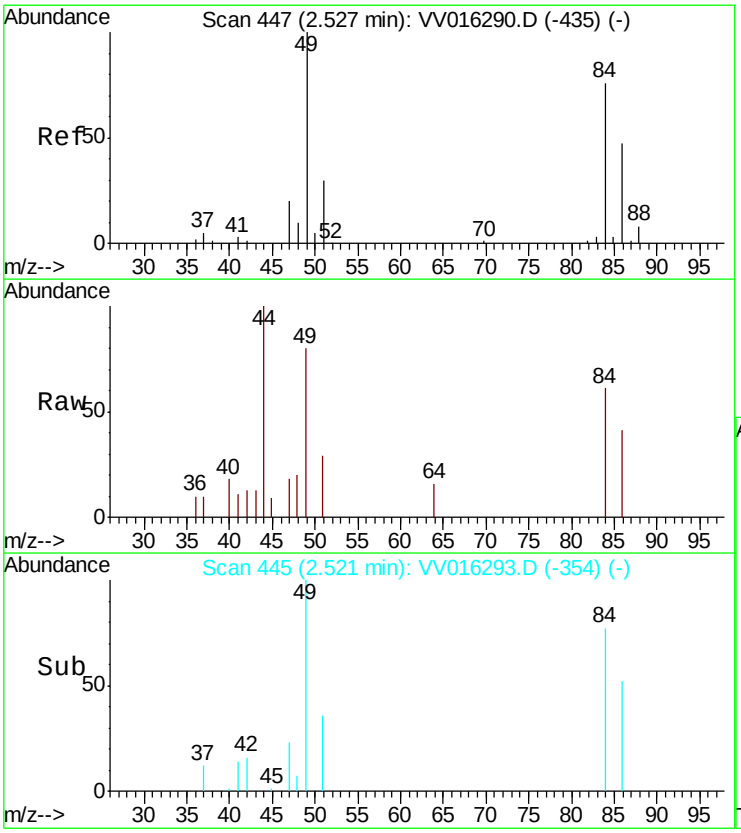
#8
Chloroethane
Concen: 0.134 ug/L
RT: 1.61 min Scan# 162
Delta R.T. 0.01 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 623

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

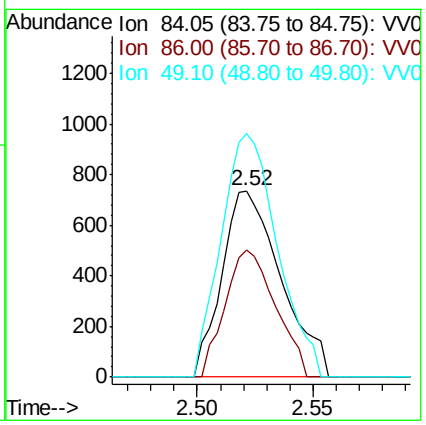


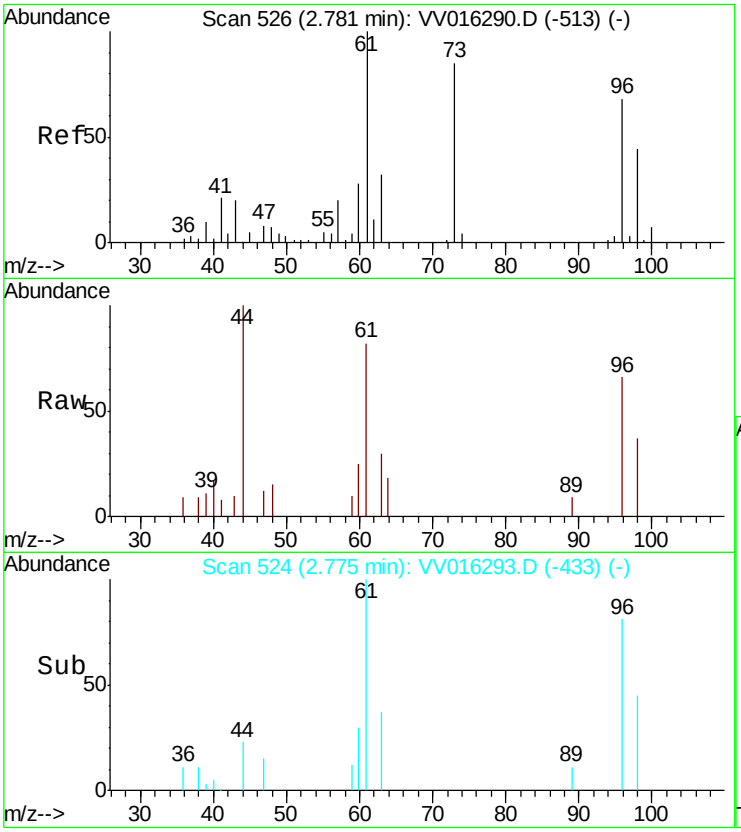


#16
Methylene chloride
Concen: 0.203 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.01 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion: 84 Resp: 1305

Ion	Ratio	Lower	Upper
84	100		
86	68.0	44.9	83.5
49	130.5	96.7	179.7



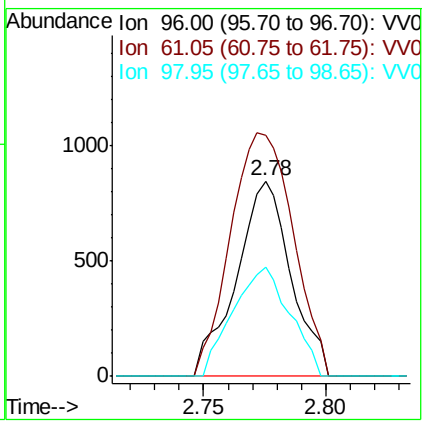


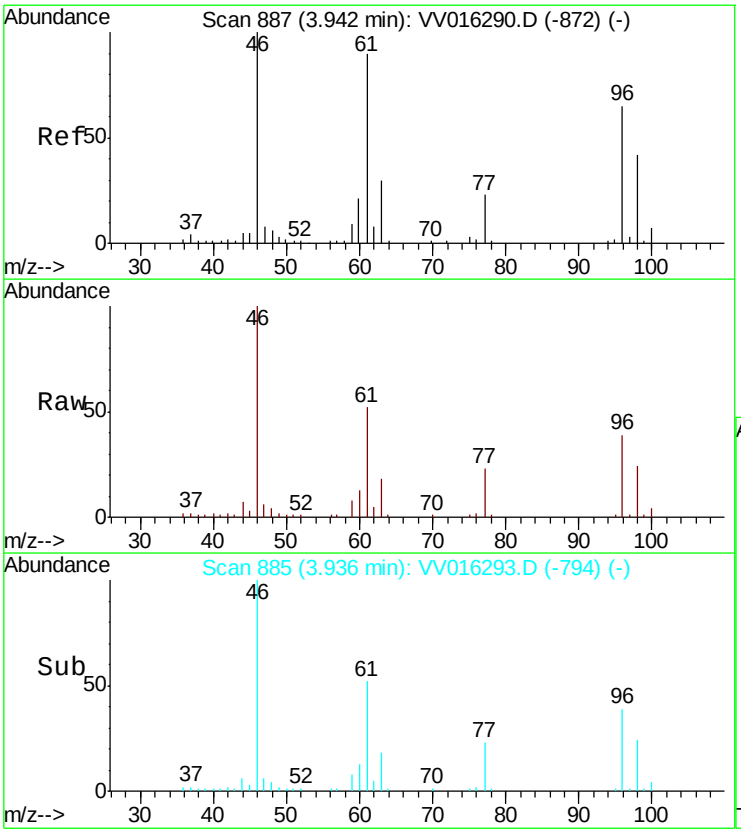
#18
trans-1,2-Dichloroethene
Concen: 0.213 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.01 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1309

Ion	Ratio	Lower	Upper
96	100		
61	123.7	99.8	185.4
98	55.7	44.0	81.6

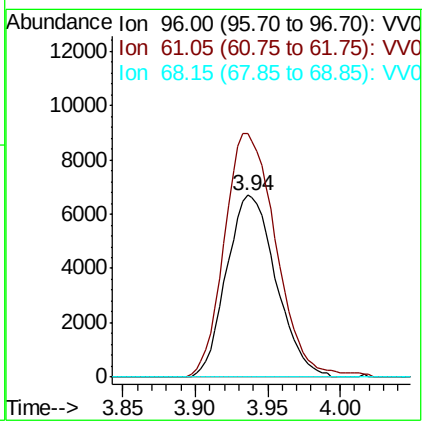


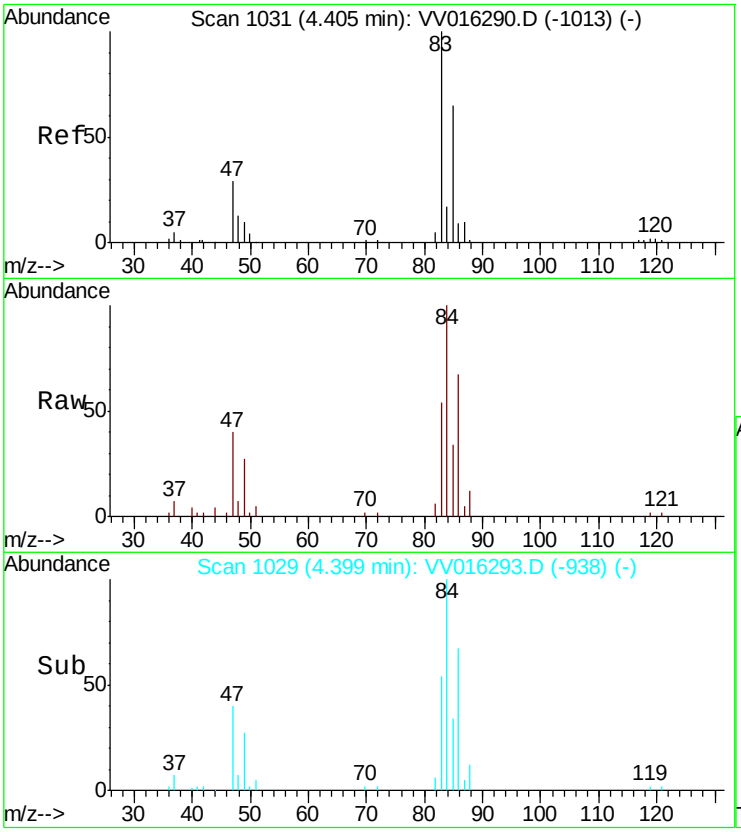


#22
cis-1,2-Dichloroethene
Concen: 2.196 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.01 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion: 96 Resp: 15936

Ion	Ratio	Lower	Upper
96	100		
61	133.7	99.7	185.1
68	0.0	0.0	0.0



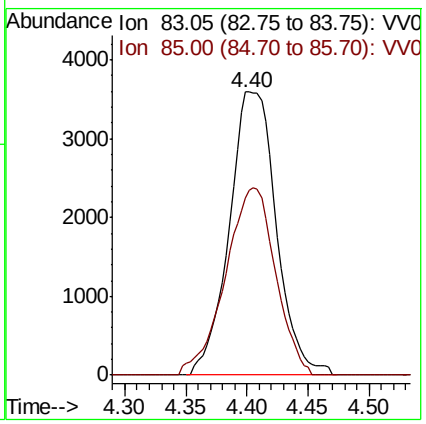


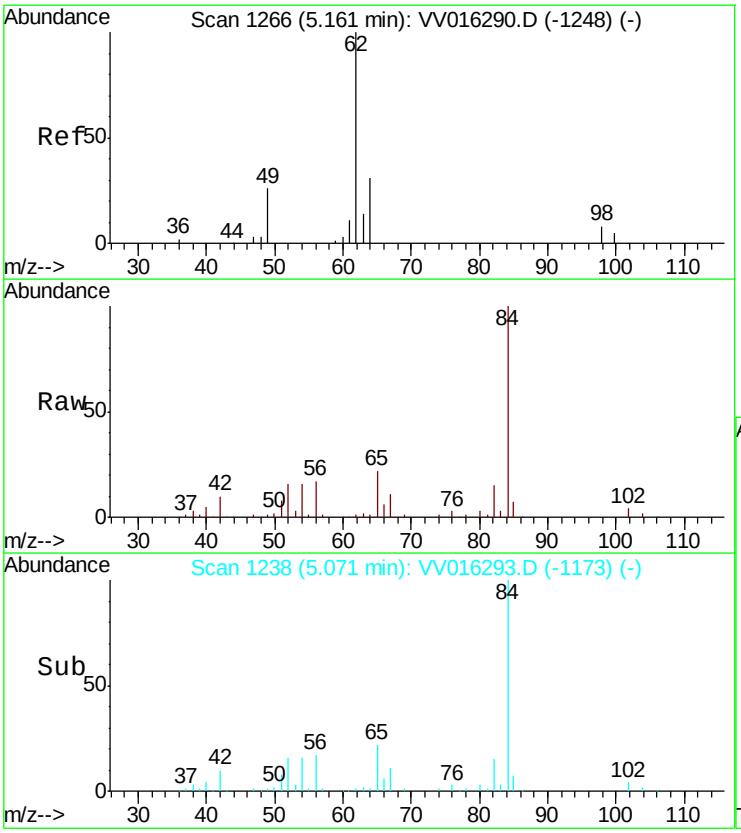
#25
Chloroform
Concen: 0.779 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9609

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.1	83.7

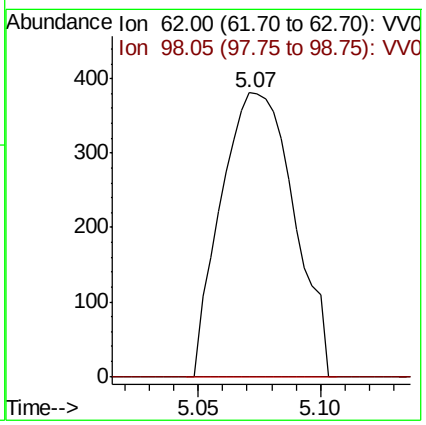


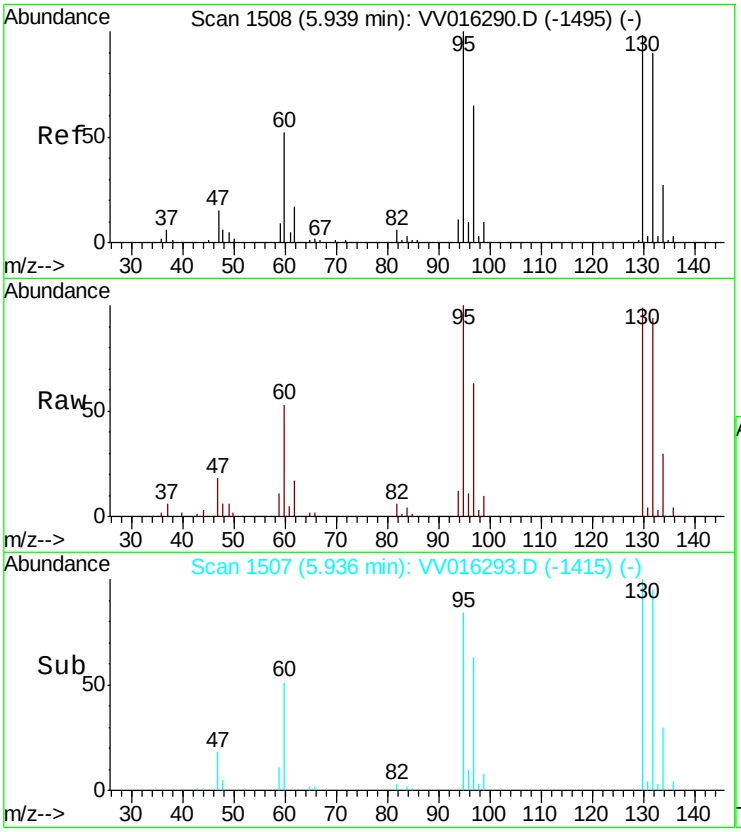


#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.09 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion: 62 Resp: 789

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



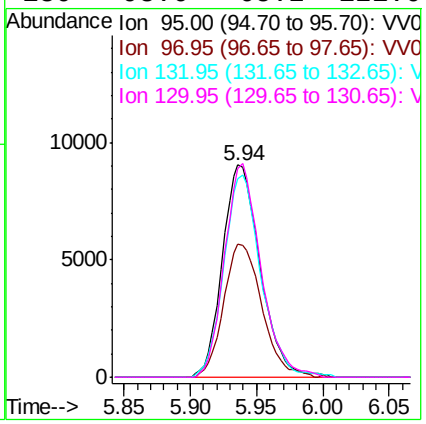


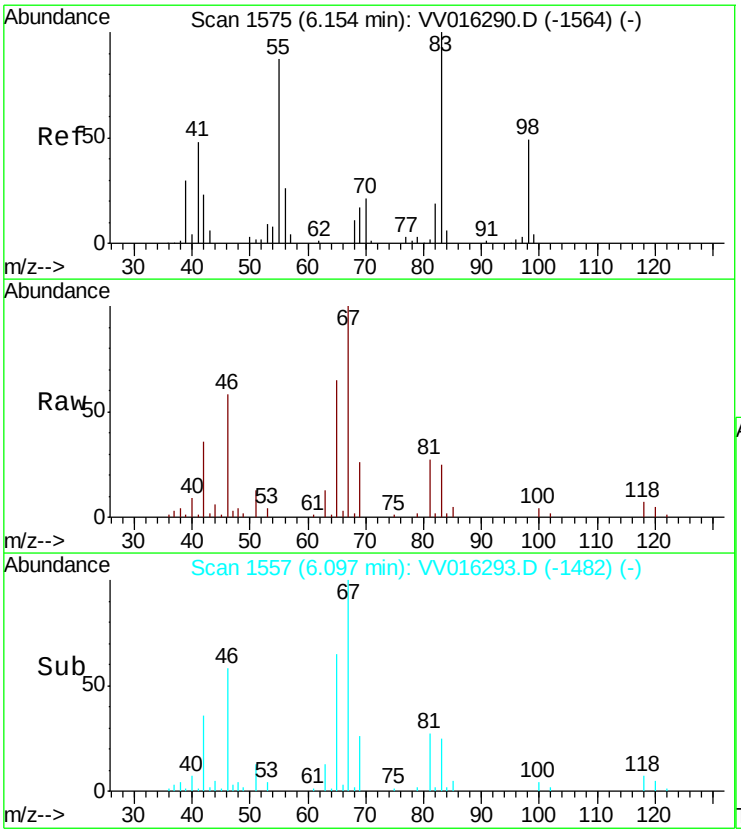
#34
Trichloroethene
Concen: 2.564 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 17904

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.6	81.0
132	93.7	63.9	118.7
130	98.6	65.2	121.0

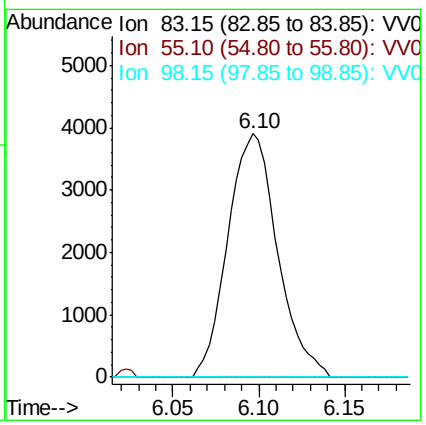


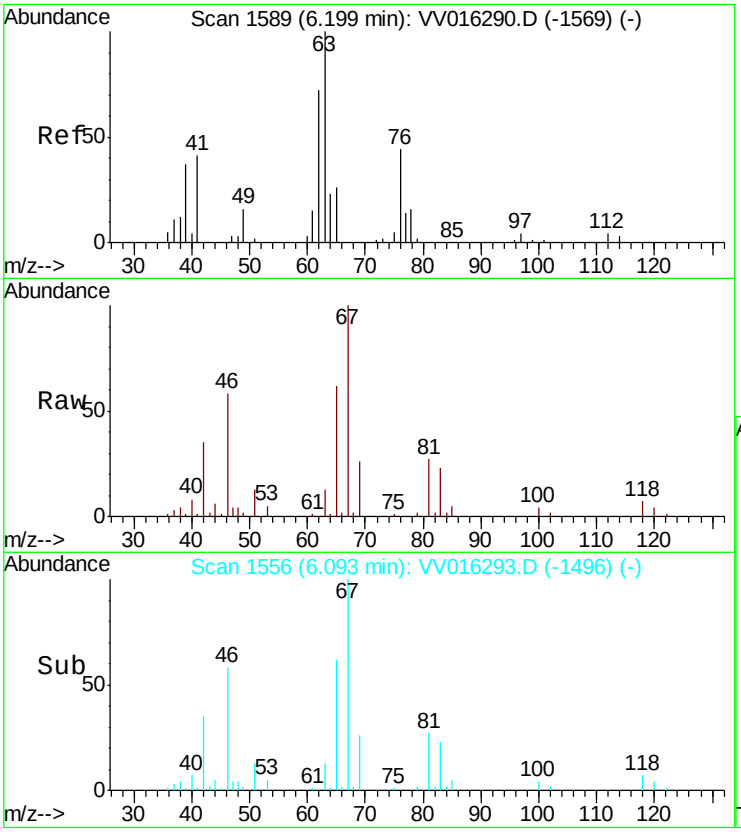


#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion: 83 Resp: 7866

Ion	Ratio	Lower	Upper
83	100		
55	0.9	65.4	98.0#
98	4.8	39.3	58.9#



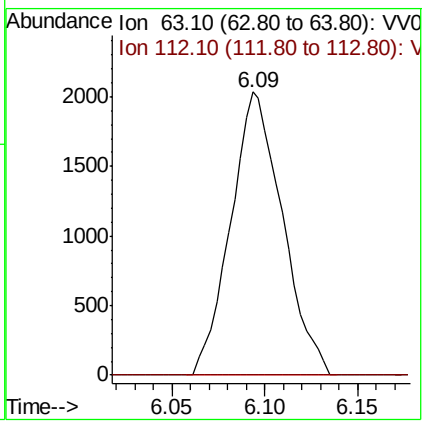


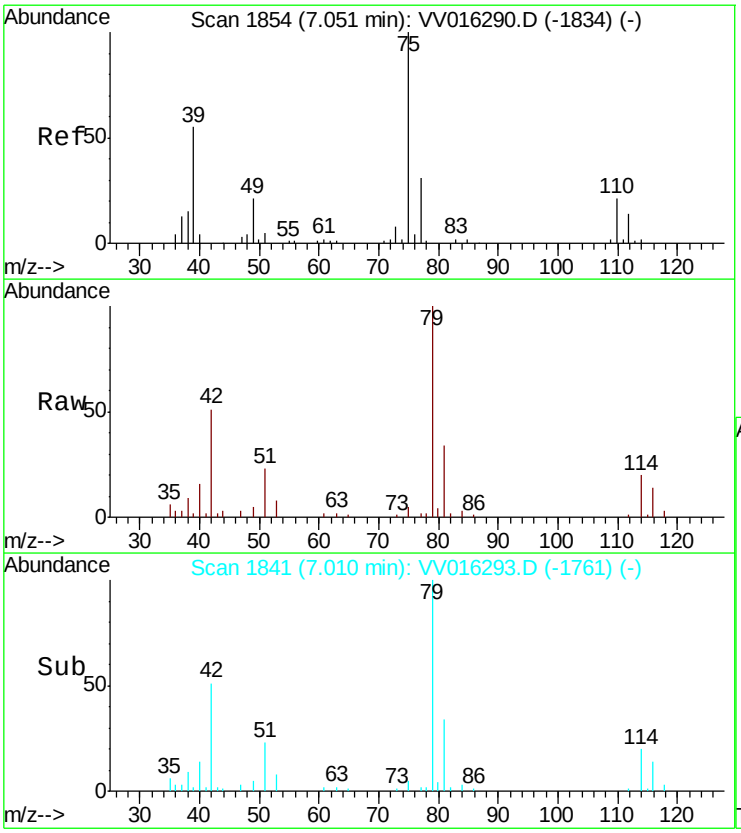
#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3936

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

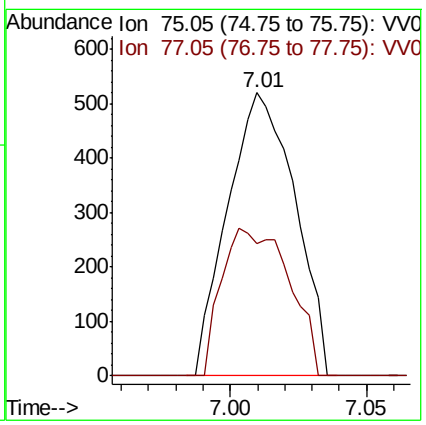


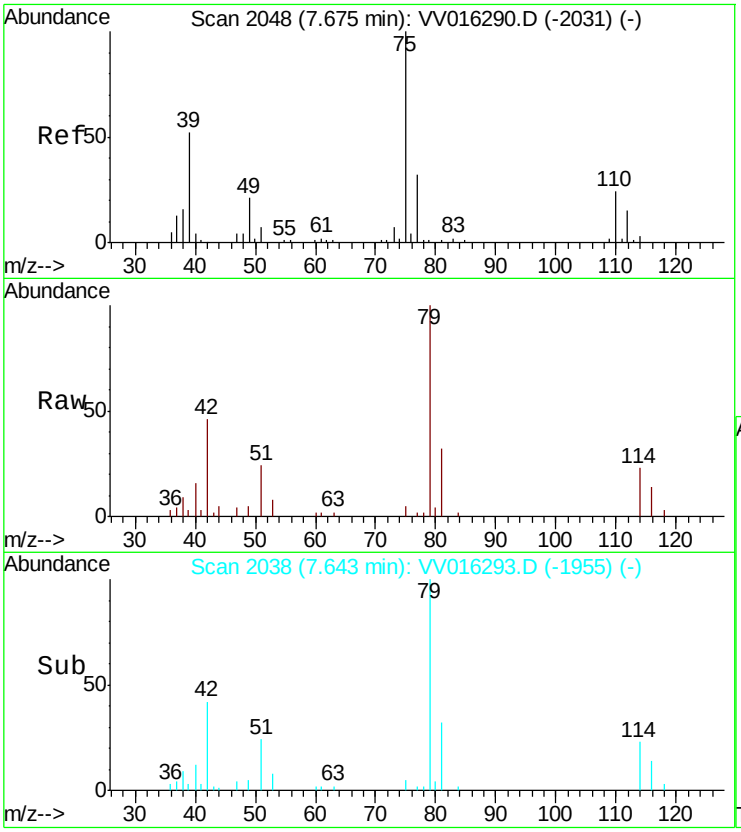


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion: 75 Resp: 892

Ion	Ratio	Lower	Upper
75	100		
77	46.5	21.7	40.3#



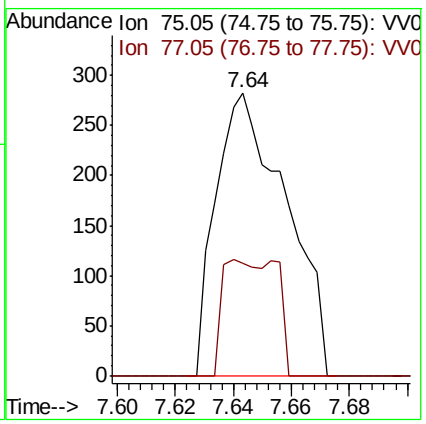


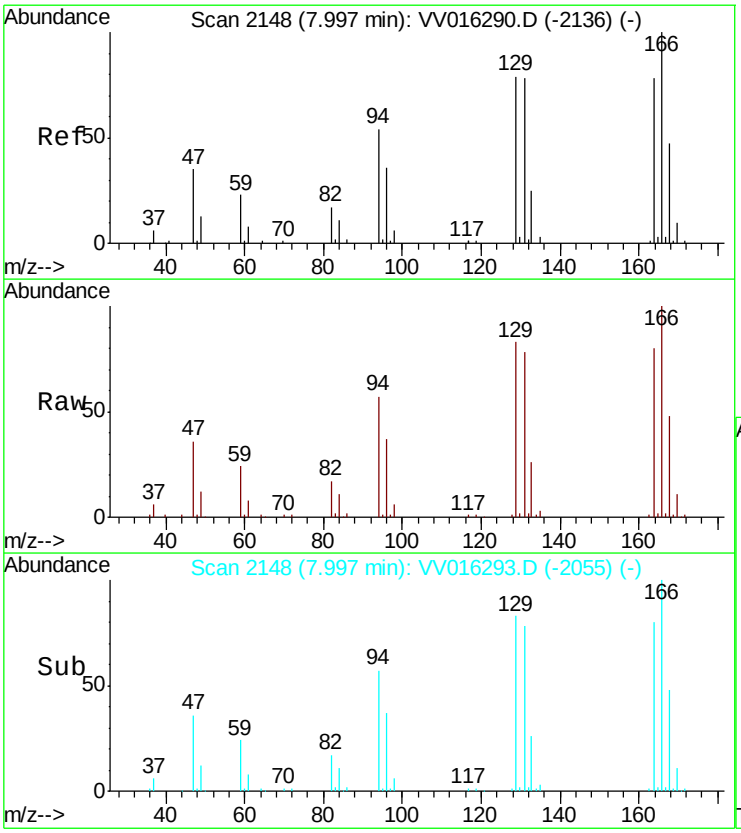
#46
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 475

Ion	Ratio	Lower	Upper
75	100		
77	39.6	21.7	40.3

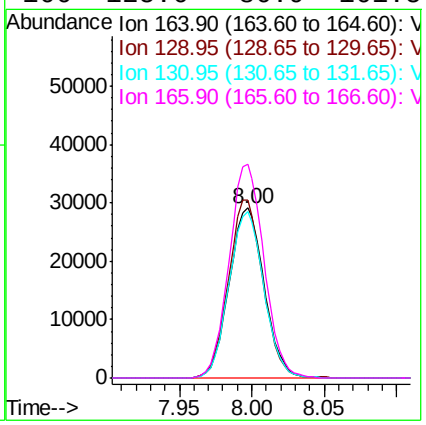


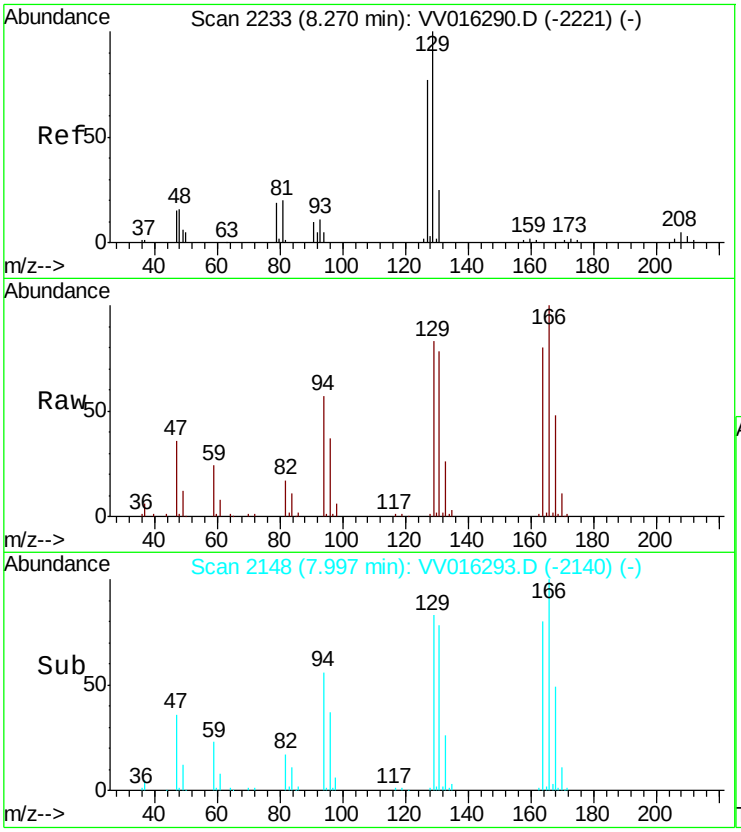


#49
Tetrachloroethene
Concen: 9.739 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion:164 Resp: 48823

Ion	Ratio	Lower	Upper
164	100		
129	104.8	70.7	131.3
131	97.6	66.6	123.8
166	125.6	86.9	161.5



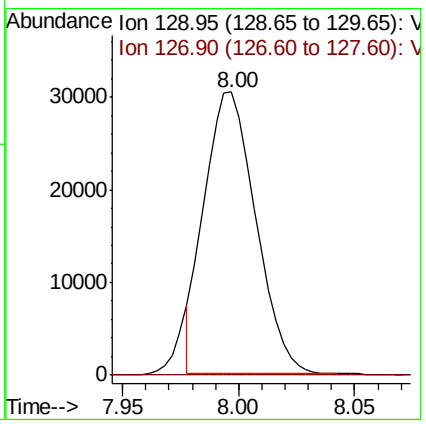


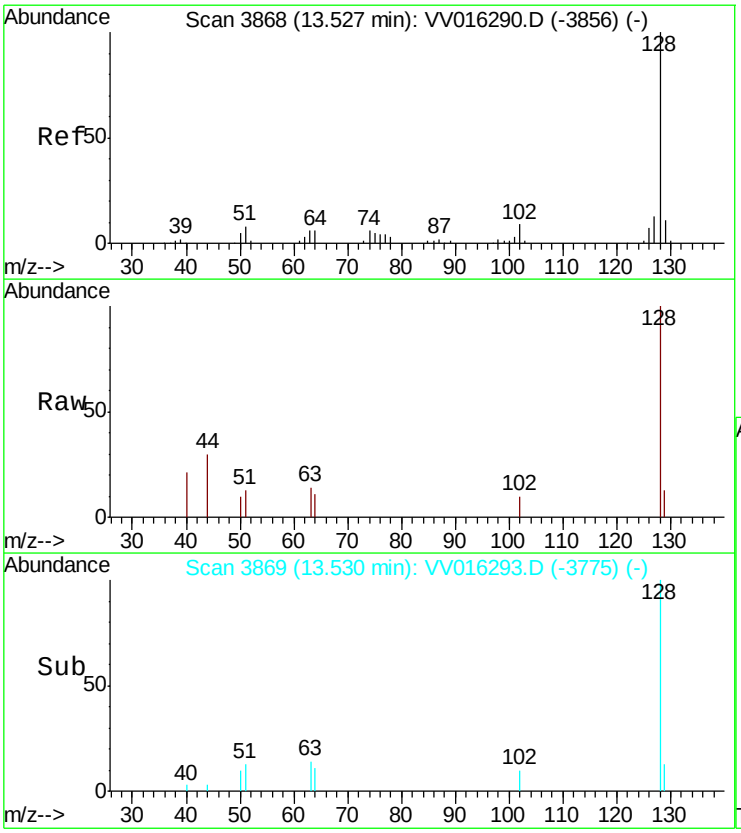
#51
Dibromochloromethane
Concen: 10.184 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 46639

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#





#70
Naphthalene
Concen: 0.094 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016293.D
Acq: 28 May 2020 22:41

Tgt Ion:128 Resp: 1623

Ion	Ratio	Lower	Upper
128	100		
129	4.8	8.6	13.0#
127	6.4	10.6	15.8#