Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016209.D
Acq On : 26 May 2020 22:47
Operator : SY/MD
Sample : L2753-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 27 03:17:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	103118	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	100397	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	45045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29440	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	26664	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.13	63	41430	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	3.94	46	82193	50.03	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.06%			
24) Chloroform-d	4.38	84	59061	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	32342	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.08	84	114297	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.10	67	36637	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.34	98	104903	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
45) trans-1,3-Dichloropropene-	7.65	79	12641	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
48) 2-Hexanone-d5	8.12	63	59311	45.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.18%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25388	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	37081	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	927	0.184	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	469	0.074	ug/L #	21
12) 1,1-Dichloroethene	2.13	96	490	0.081	ug/L #	1
14) Carbon disulfide	2.31	76	2464	0.131	ug/L #	87
22) cis-1,2-Dichloroethene	3.94	96	1085	0.138	ug/L	84
27) 1,2-Dichloroethane	5.07	62	708	0.081	ug/L #	79
34) Trichloroethene	5.95	95	919	0.122	ug/L	89
35) Methylcyclohexane	6.10	83	8637	0.680	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4574	0.645	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	1017	0.101	ug/L #	38
42) Toluene	7.42	91	1970	0.063	ug/L	88
46) trans-1,3-Dichloropropene	7.64	75	620	0.074	ug/L	84
49) Tetrachloroethene	8.00	164	8135	1.506	ug/L	93
51) Dibromochloromethane	8.00	129	8190	1.659	ug/L #	10
70) Naphthalene	13.53	128	8342	0.447	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016209.D
Acq On : 26 May 2020 22:47
Operator : SY/MD
Sample : L2753-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 27 03:17:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

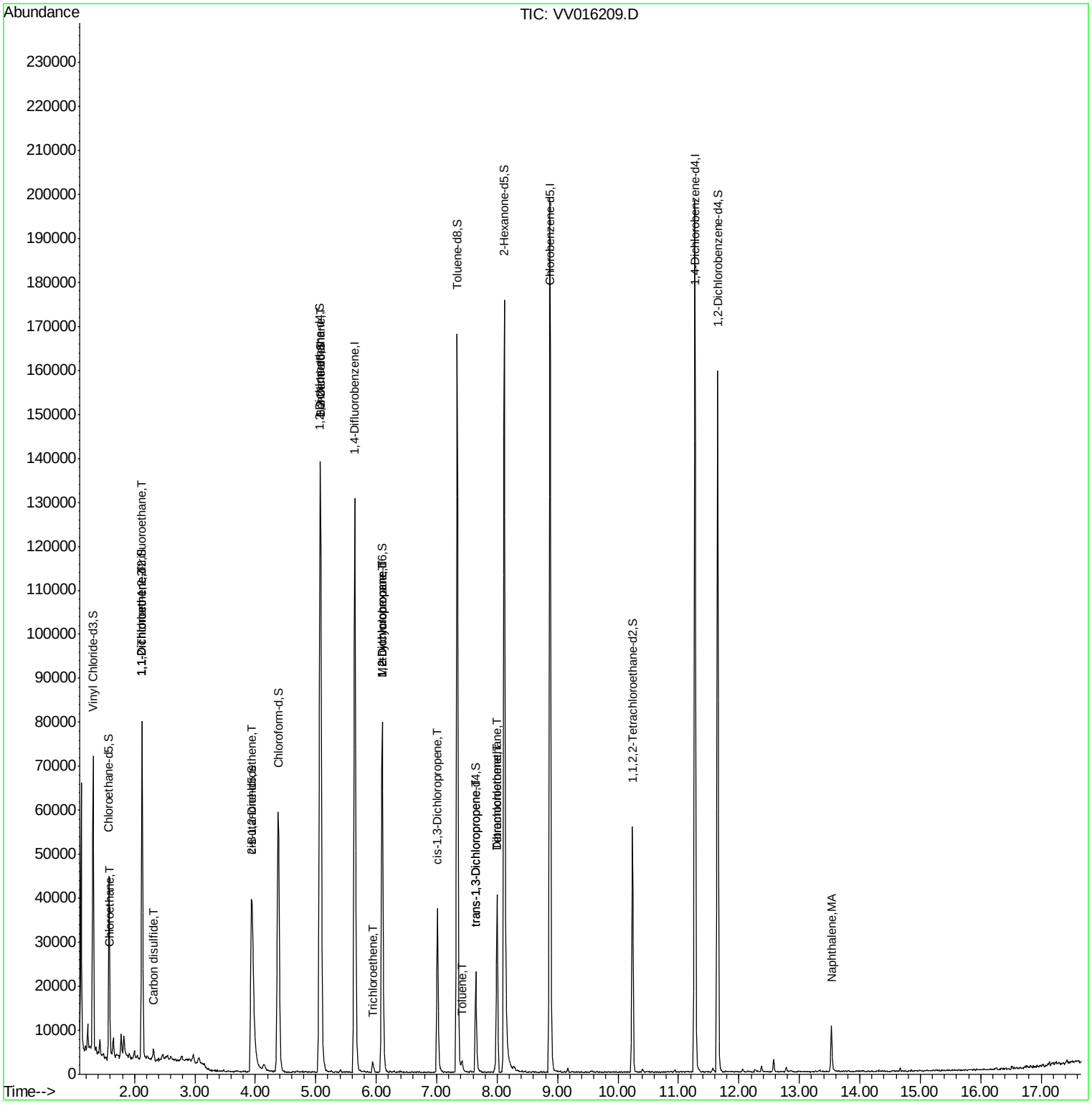
(#) = qualifier out of range (m) = manual integration (+) = signals summed

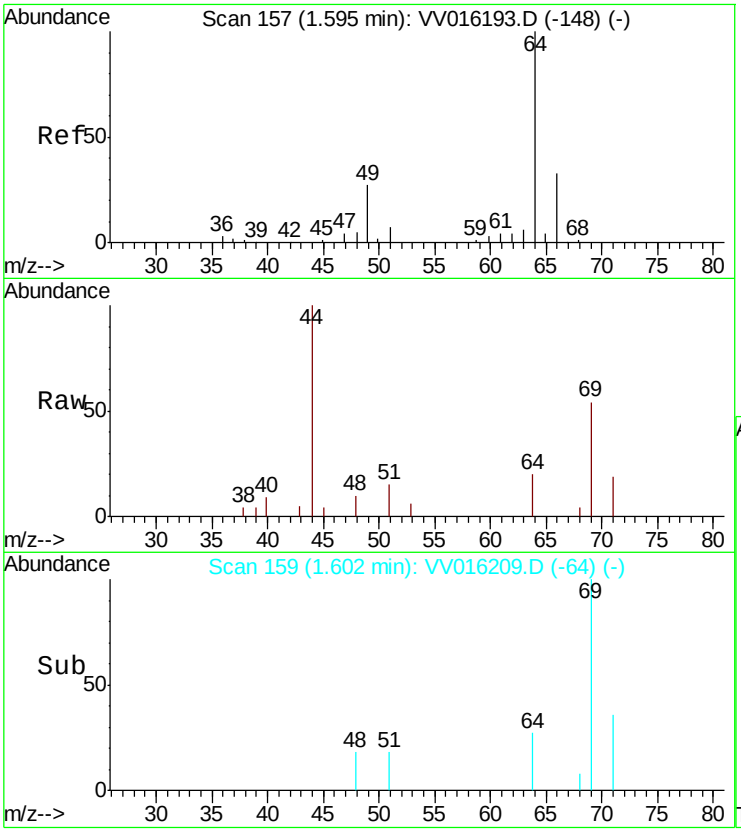
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016209.D
Acq On : 26 May 2020 22:47
Operator : SY/MD
Sample : L2753-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 27 03:17:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration



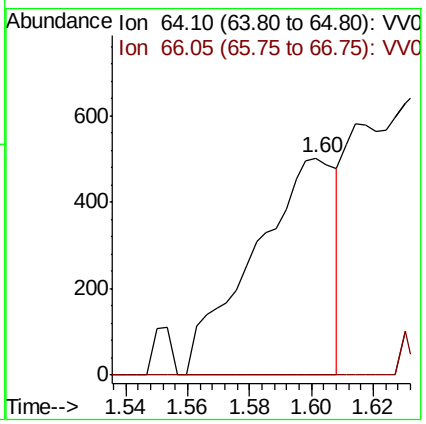


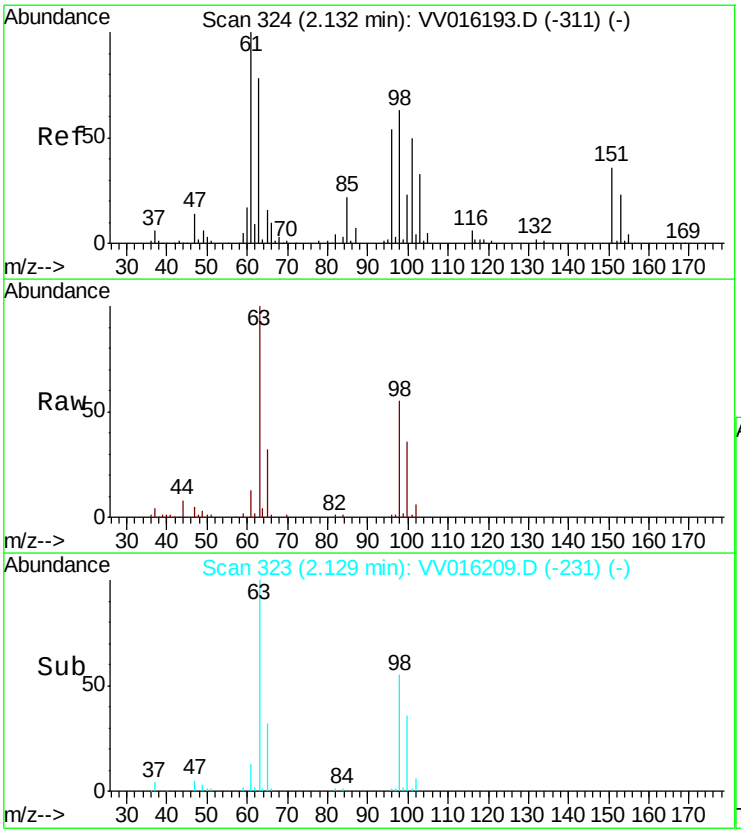
#8
Chloroethane
Concen: 0.184 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.01 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 927

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

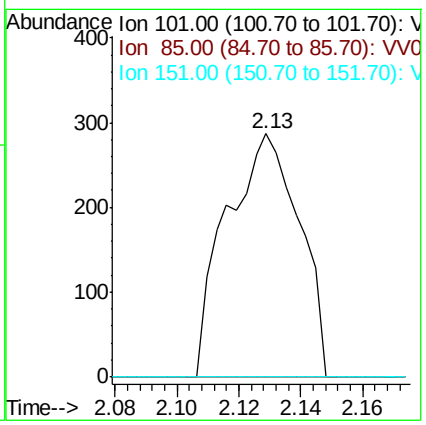


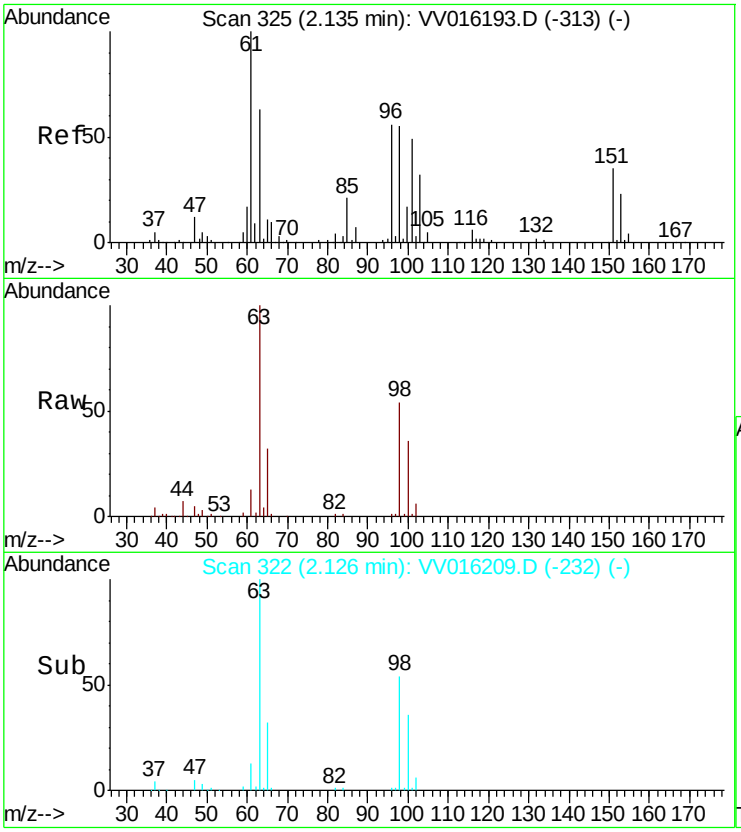


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion:101 Resp: 469

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.6#
151	0.0	56.3	84.5#



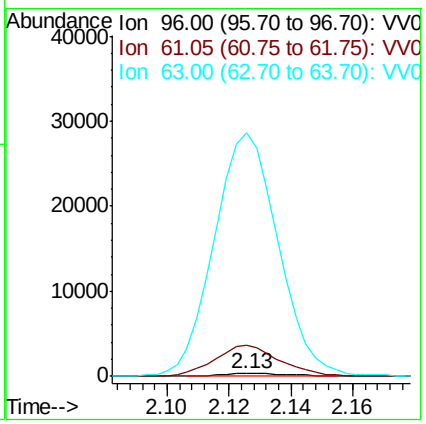


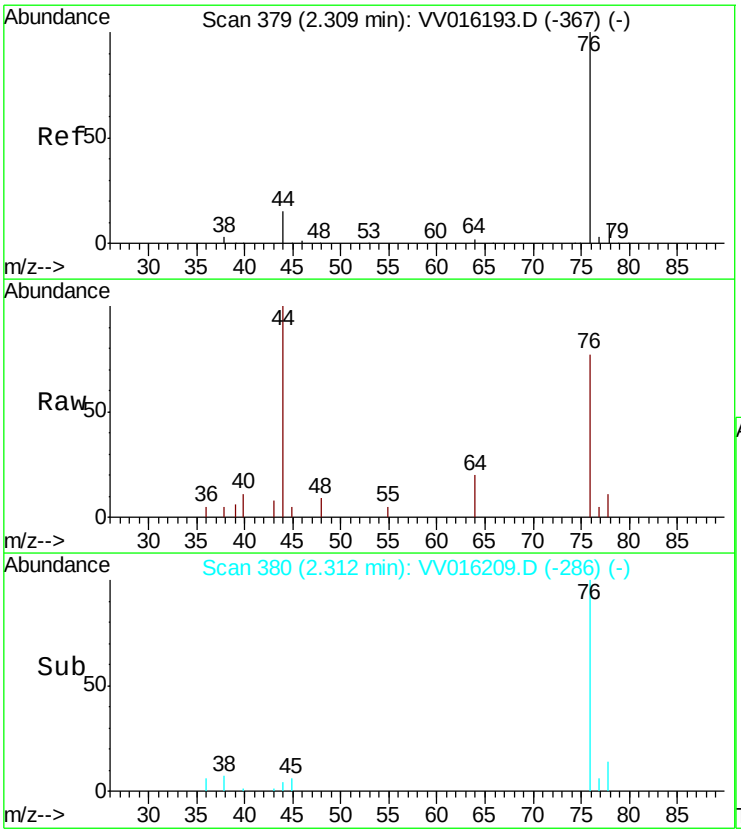
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 490

Ion	Ratio	Lower	Upper
96	100		
61	1198.4	124.9	231.9#
63	9296.1	80.4	149.2#

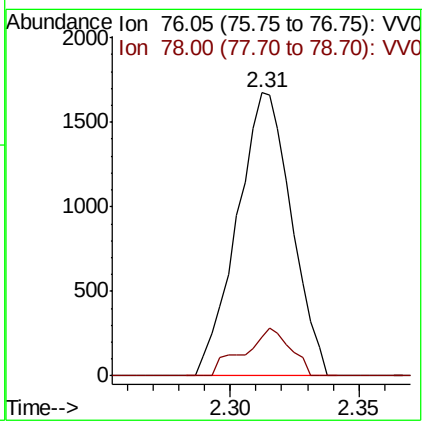


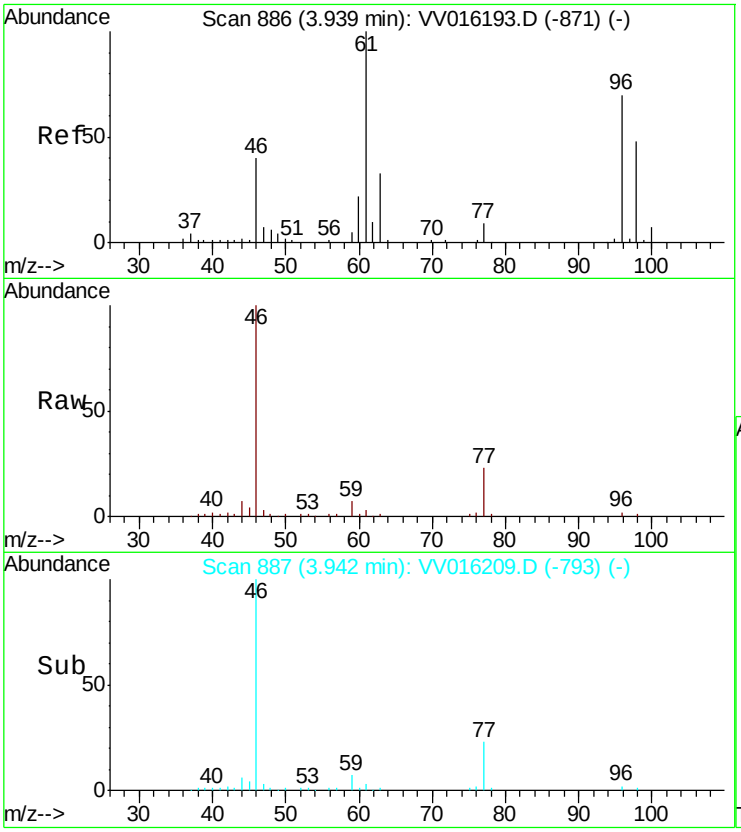


#14
Carbon disulfide
Concen: 0.131 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion: 76 Resp: 2464

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.4	11.0#



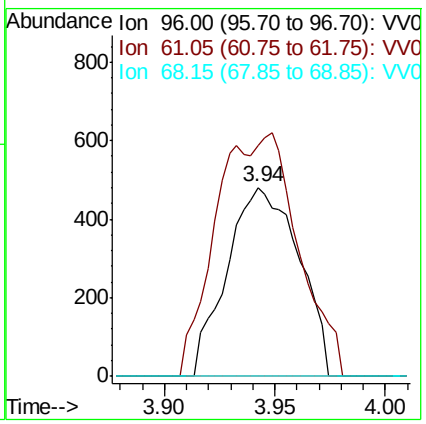


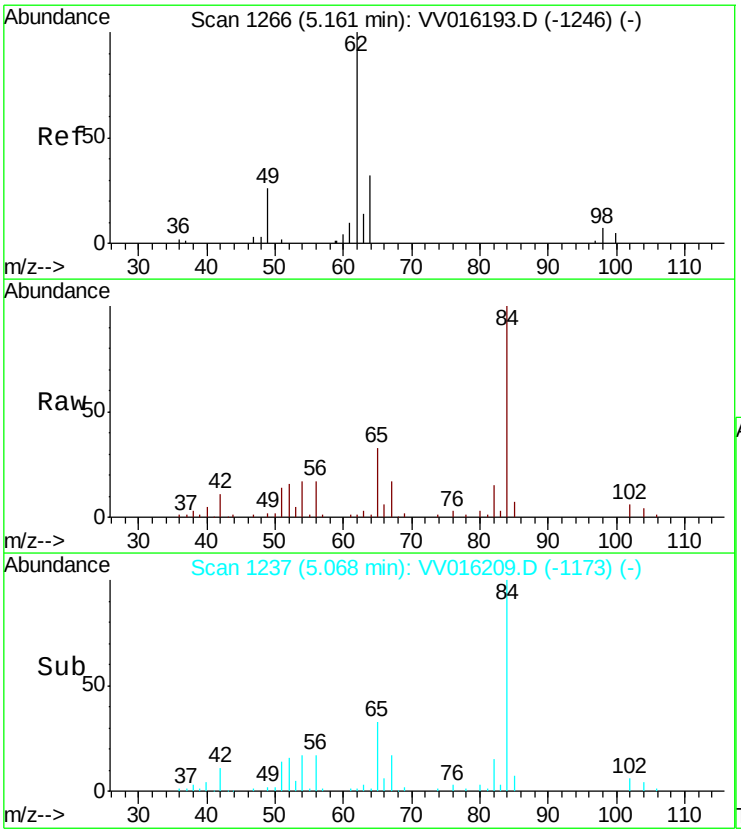
#22
cis-1,2-Dichloroethene
Concen: 0.138 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1085

Ion	Ratio	Lower	Upper
96	100		
61	122.7	99.7	185.1
68	0.0	0.0	0.0

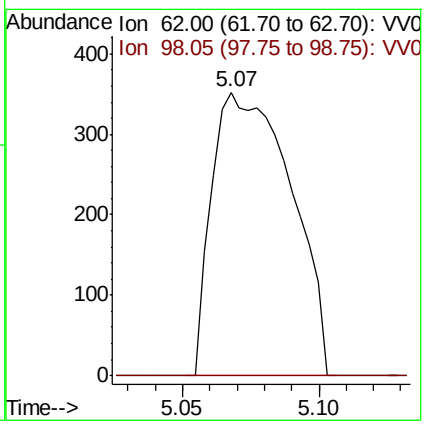


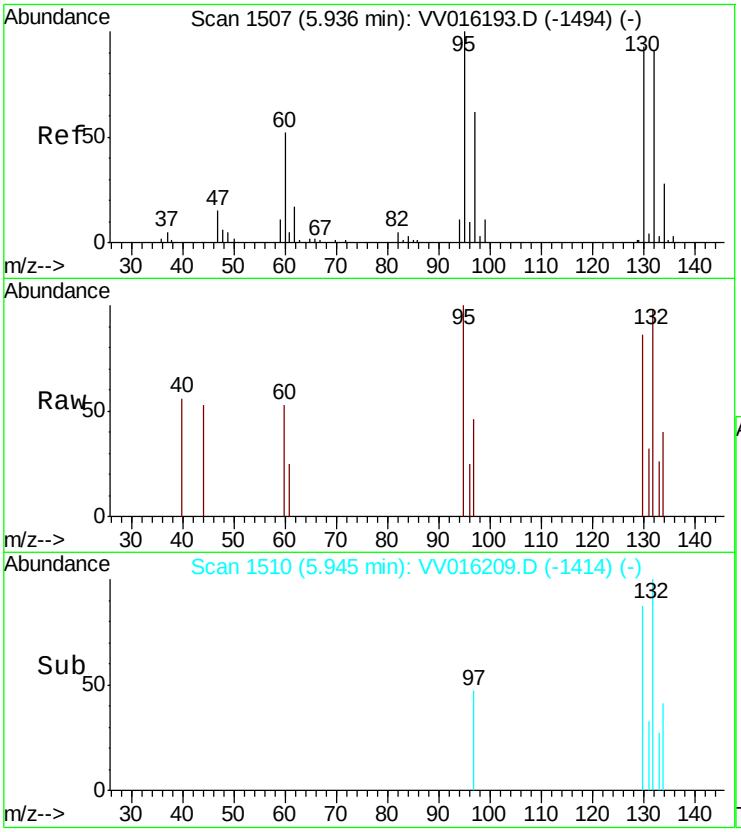


#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion: 62 Resp: 708

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



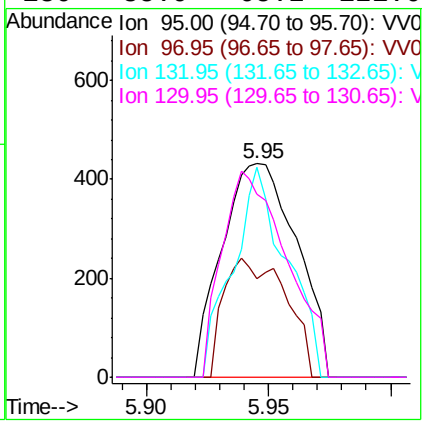


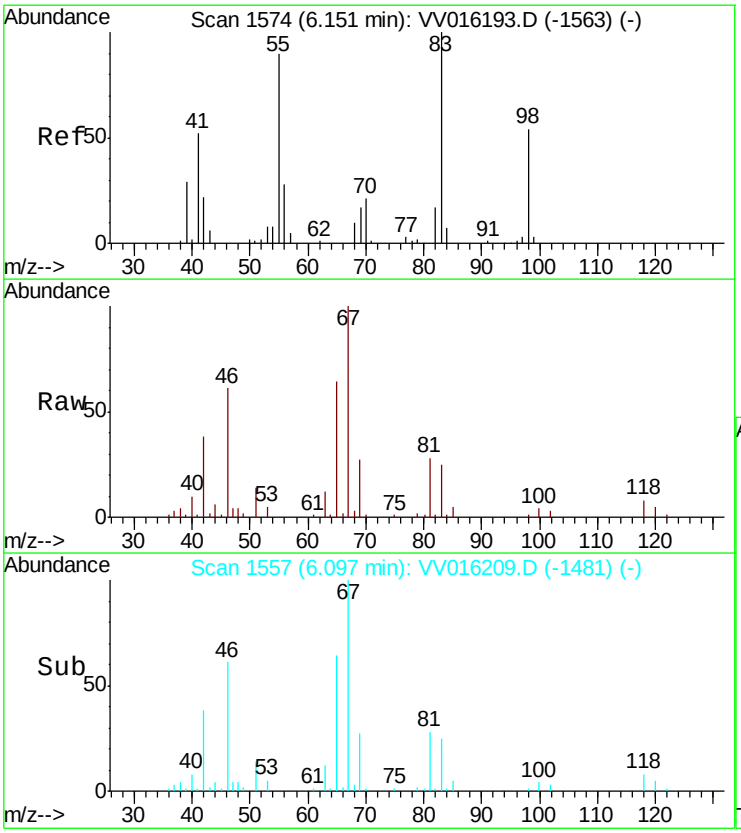
#34
Trichloroethene
Concen: 0.122 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 919

Ion	Ratio	Lower	Upper
95	100		
97	46.3	43.6	81.0
132	98.4	63.9	118.7
130	85.9	65.2	121.0

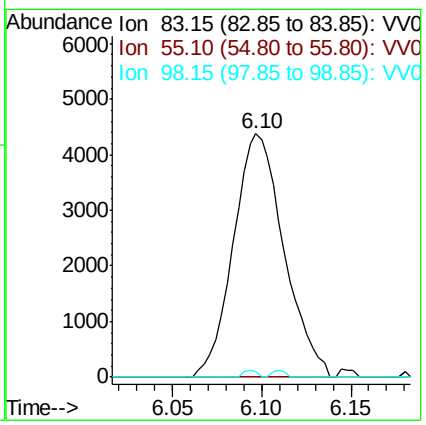


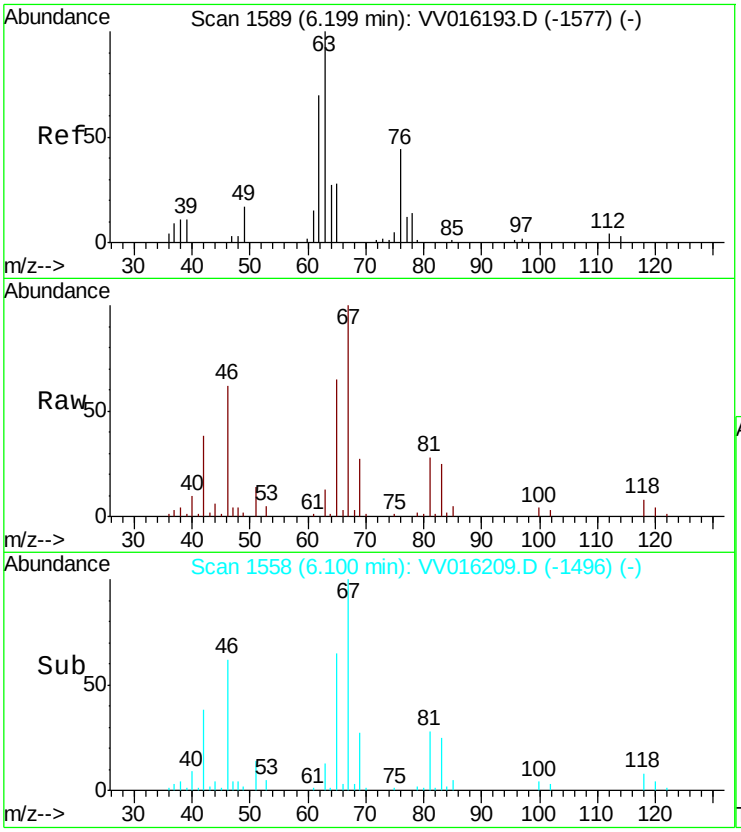


#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion: 83 Resp: 8637

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.8	39.3	58.9#



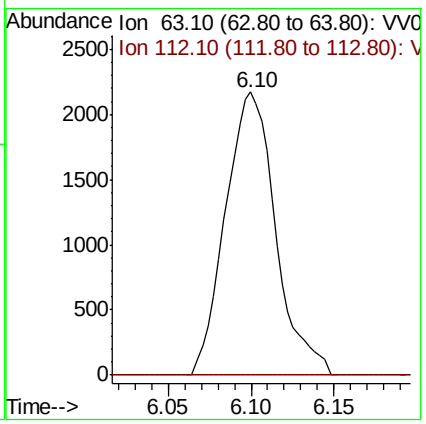


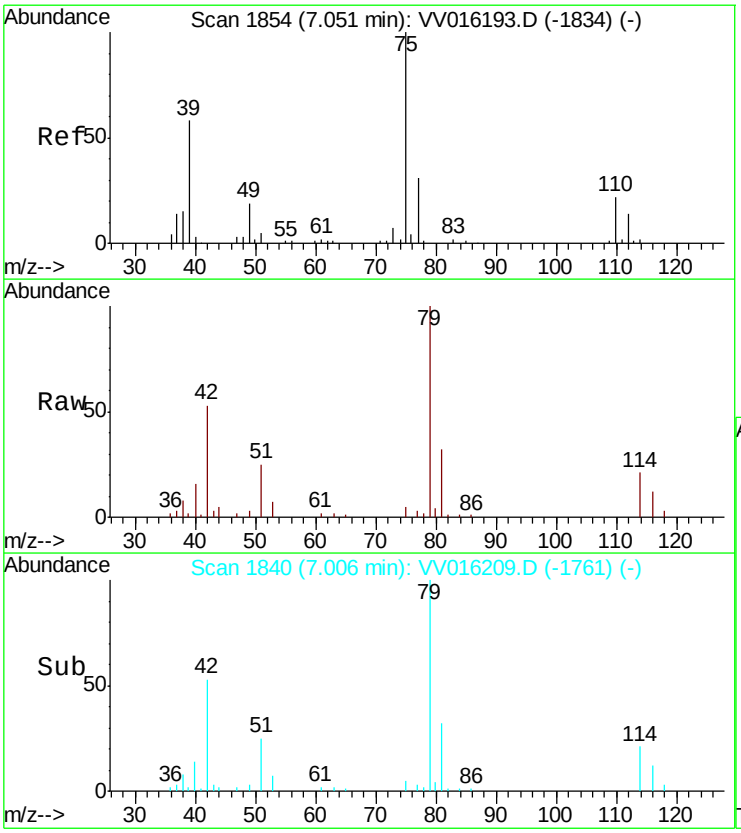
#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4574

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

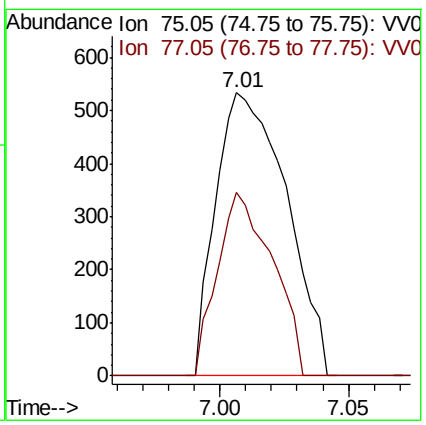


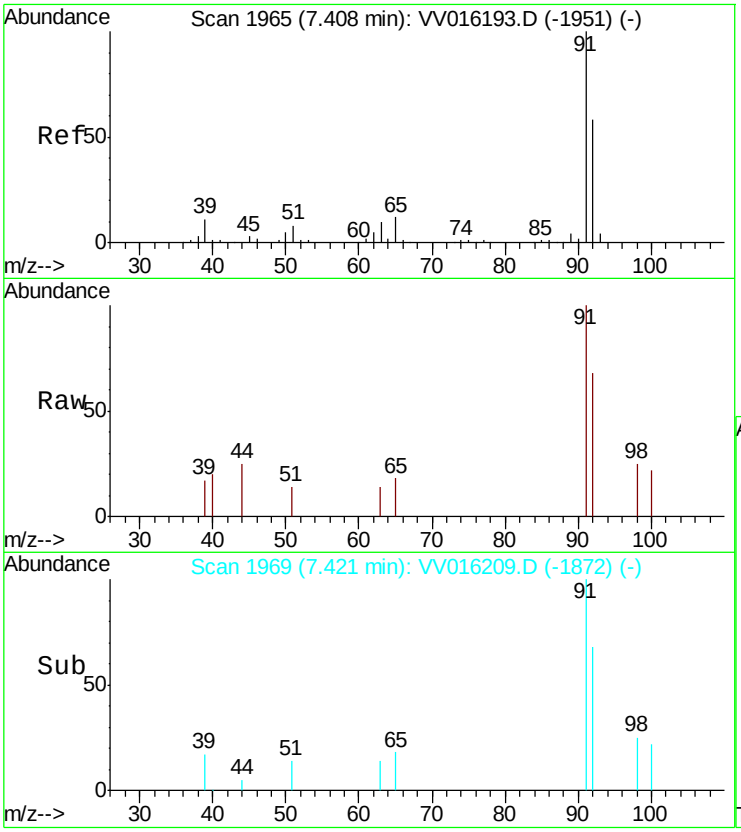


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion: 75 Resp: 1017

Ion	Ratio	Lower	Upper
75	100		
77	64.9	21.7	40.3#



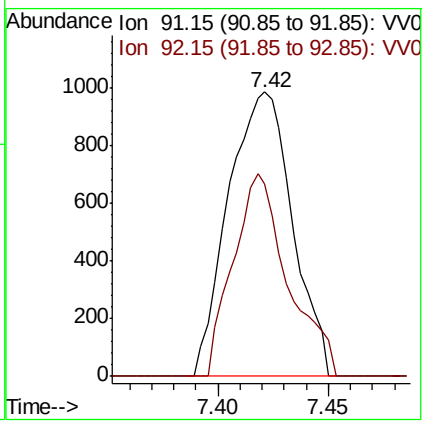


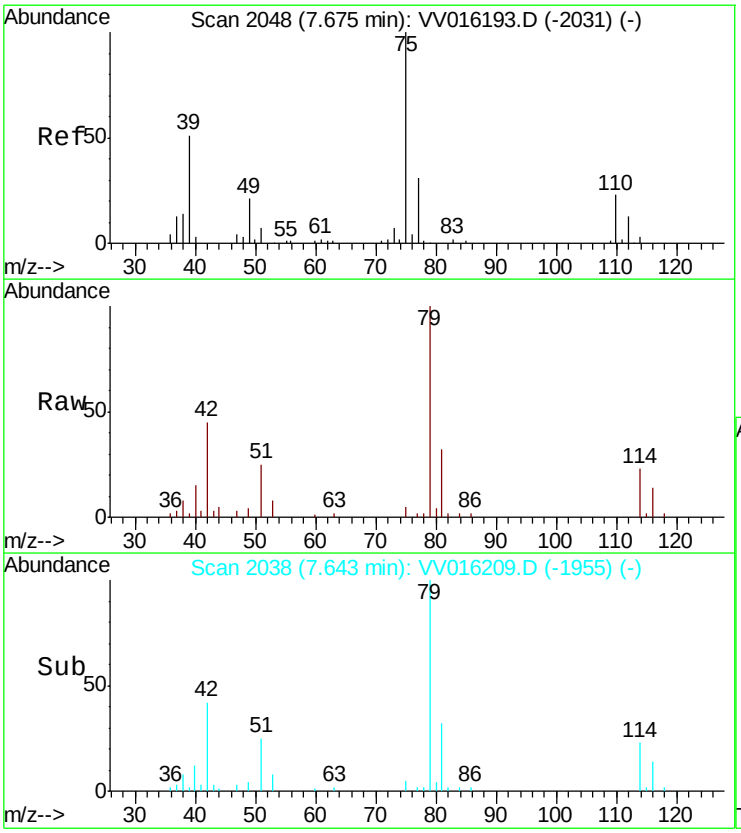
#42
Toluene
Concen: 0.063 ug/L
RT: 7.42 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1970

Ion	Ratio	Lower	Upper
91	100		
92	67.7	40.9	76.0

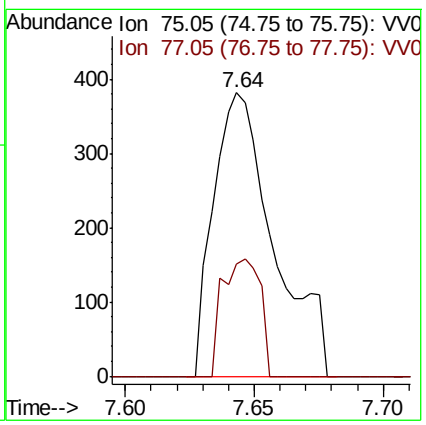


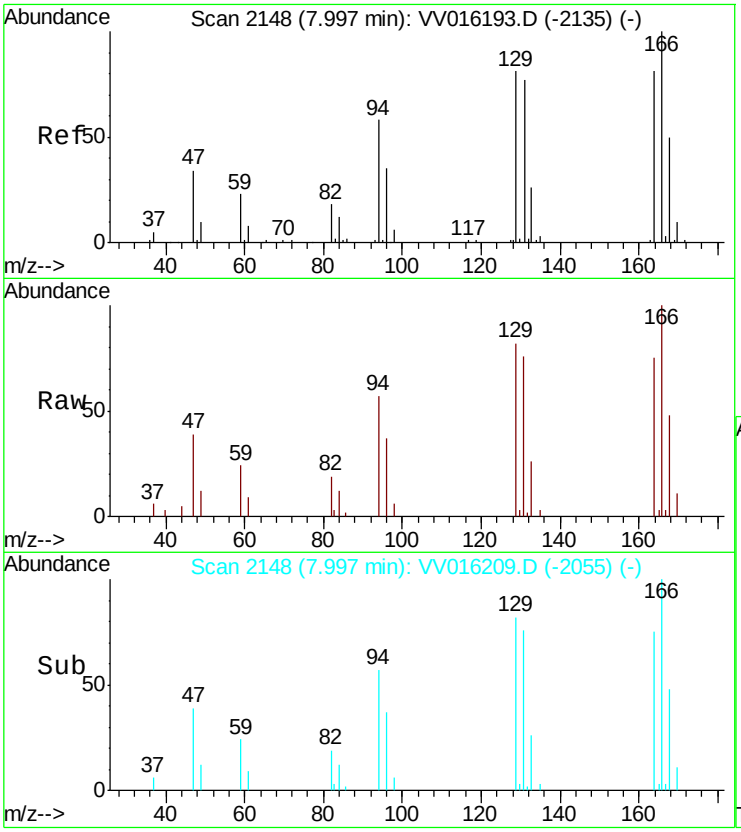


#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion: 75 Resp: 620

Ion	Ratio	Lower	Upper
75	100		
77	39.5	21.7	40.3



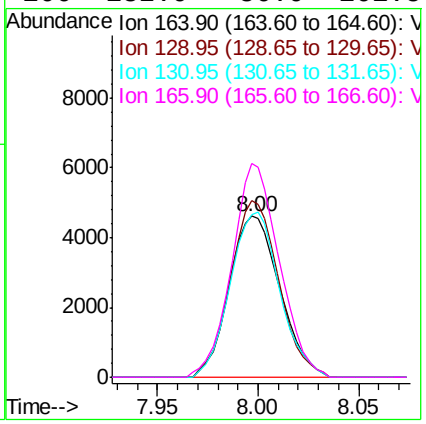


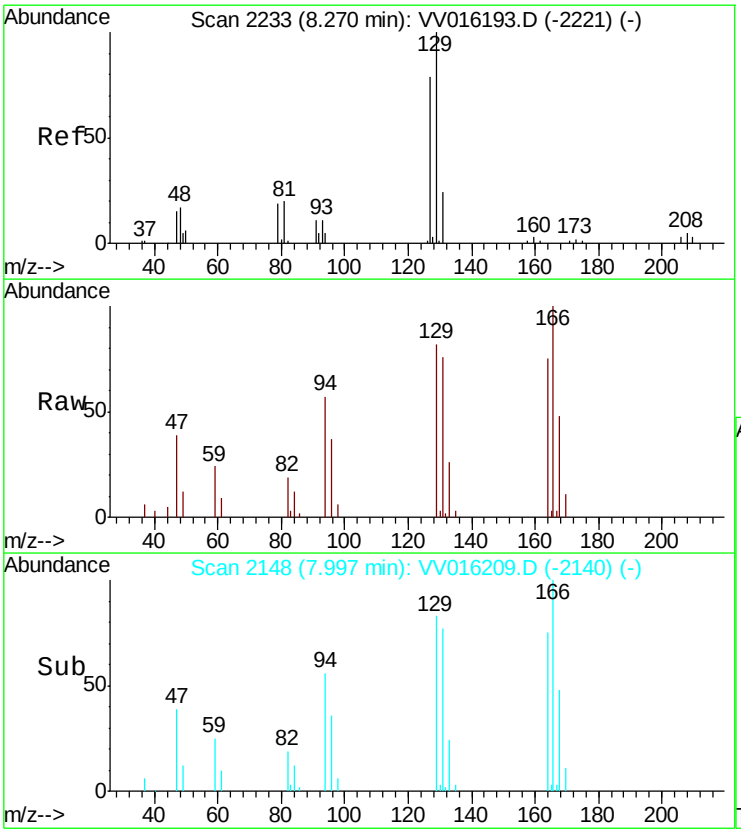
#49
Tetrachloroethene
Concen: 1.506 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 8135

Ion	Ratio	Lower	Upper
164	100		
129	109.6	70.7	131.3
131	101.0	66.6	123.8
166	132.9	86.9	161.5

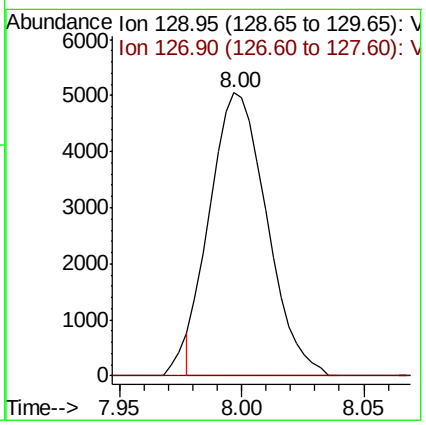


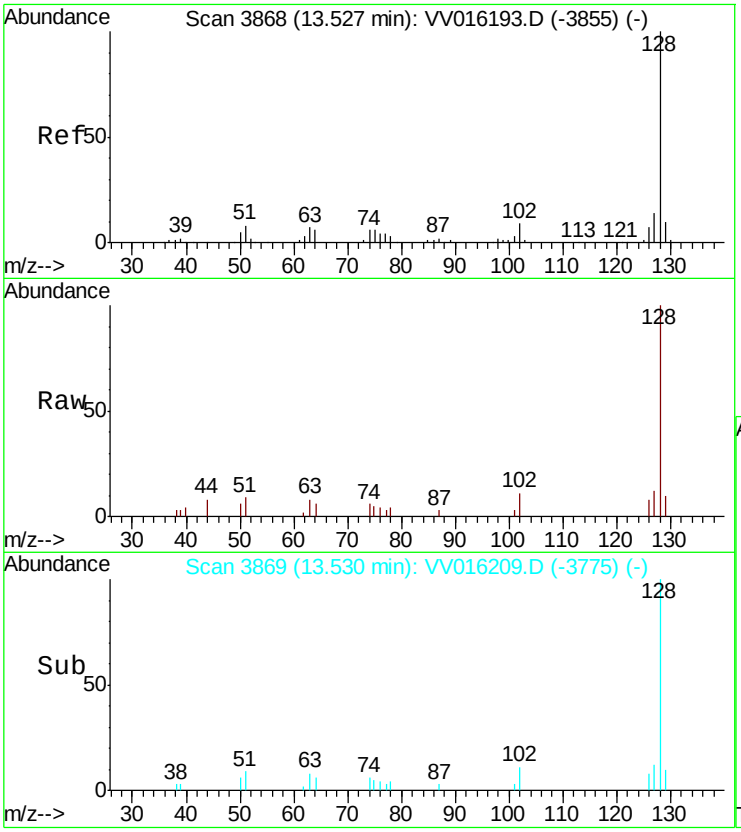


#51
Dibromochloromethane
Concen: 1.659 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Tgt Ion:129 Resp: 8190

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#





#70
Naphthalene
Concen: 0.447 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016209.D
Acq: 26 May 2020 22:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 8342

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	13.0
127	12.5	10.6	15.8