Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
Data File : VV018047.D
Acq On : 18 Aug 2020 12:21
Operator : SY/MD
Sample : L3702-05ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 19 07:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration

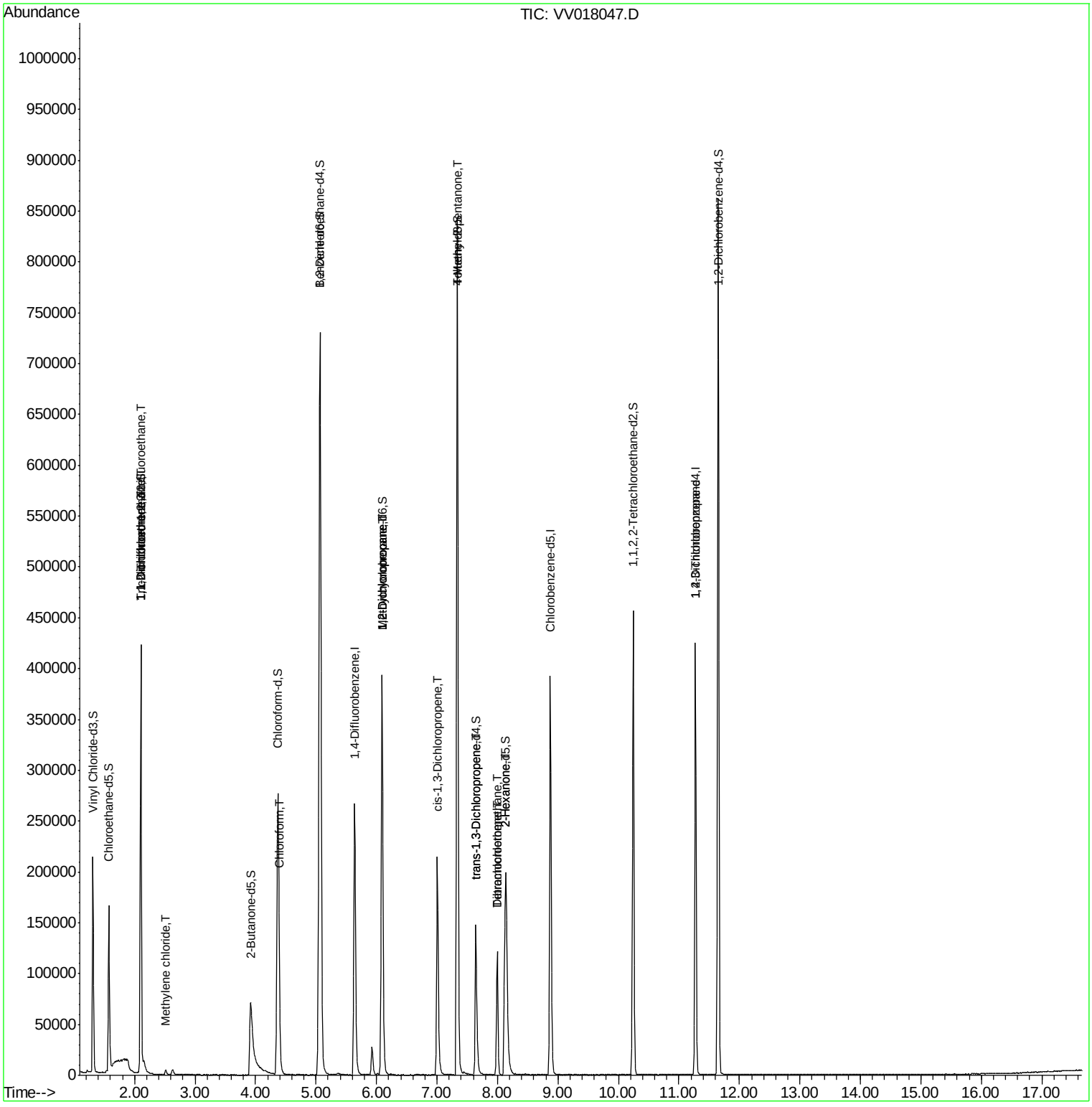
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	231642	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230994	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	146178	82.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 165.42%#			
7) Chloroethane-d5	1.58	69	119863	82.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 165.80%#			
11) 1,1-Dichloroethene-d2	2.10	63	227955	67.43	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 134.86%#			
21) 2-Butanone-d5	3.92	46	189012	163.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 163.28%#			
24) Chloroform-d	4.37	84	296386	92.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 184.24%#			
26) 1,2-Dichloroethane-d4	5.05	65	206619	98.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 197.76%#			
32) Benzene-d6	5.07	84	607151	95.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 190.74%#			
36) 1,2-Dichloropropane-d6	6.09	67	198332	95.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 190.58%#			
41) Toluene-d8	7.34	98	550265	96.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 192.24%#			
43) trans-1,3-Dichloropropene-	7.64	79	98112	103.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 207.88%#			
47) 2-Hexanone-d5	8.14	63	112229	168.04	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 168.04%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	228441	84.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 168.58%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	217756	102.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 205.30%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.10	101	2193	0.746	ug/L #	37
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	2193	1.336	ug/L #	20
12) 1,1-Dichloroethene	2.10	96	1647	1.060	ug/L #	1
16) Methylene chloride	2.51	84	2214	1.118	ug/L	88
25) Chloroform	4.40	83	6605	2.016	ug/L	87
35) Methylcyclohexane	6.09	83	46242	16.462	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	22006	11.291	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	5446	1.971	ug/L #	76
40) 4-Methyl-2-pentanone	7.33	43	2516	0.988	ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	4062	1.550	ug/L	86
46) Tetrachloroethene	8.00	164	28062	20.255	ug/L	98
48) 2-Hexanone	8.14	43	14817	7.212	ug/L #	66
49) Dibromochloromethane	7.99	129	25507	14.478	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	12718	5.284	ug/L	89

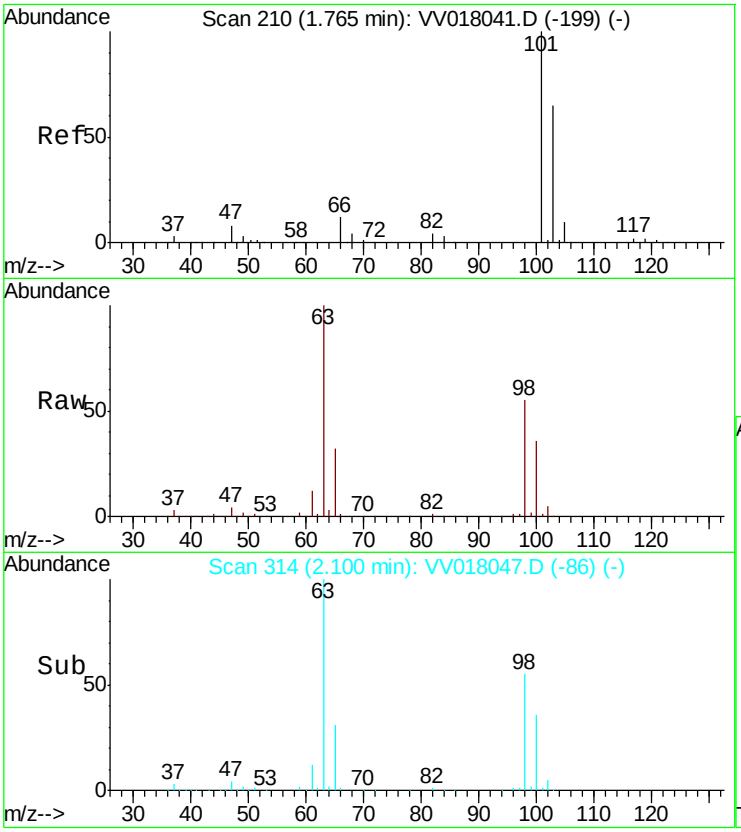
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081820\
Data File : VV018047.D
Acq On : 18 Aug 2020 12:21
Operator : SY/MD
Sample : L3702-05ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 19 07:56:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration



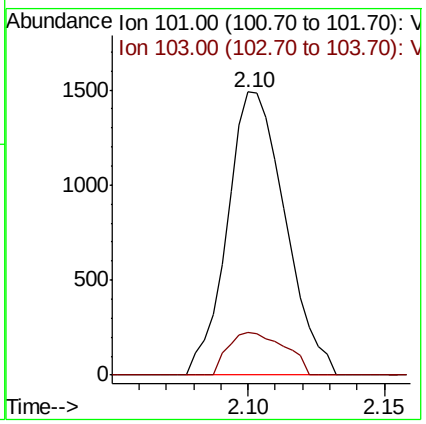


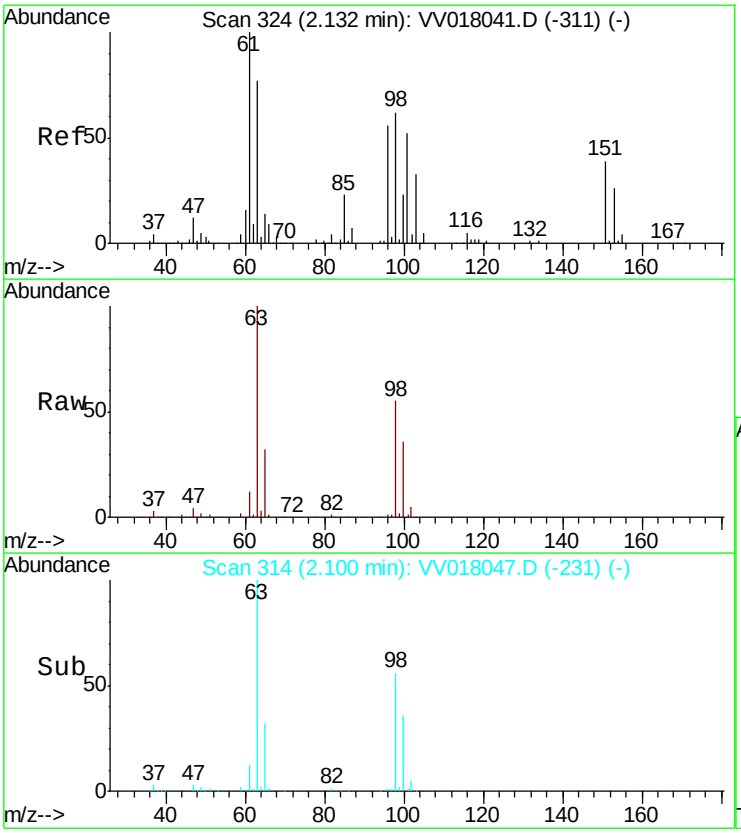
#9
Trichlorofluoromethane
Concen: 0.746 ug/L
RT: 2.10 min Scan# 314
Delta R.T. 0.33 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2193

Ion	Ratio	Lower	Upper
101	100		
103	14.8	51.5	77.3#

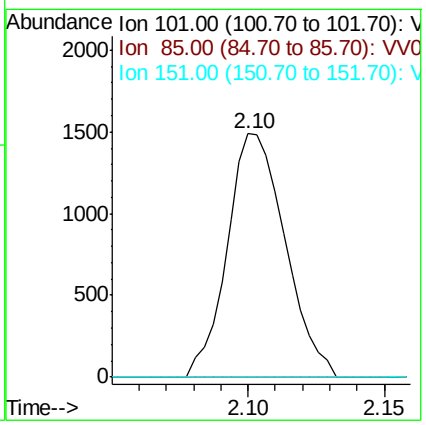


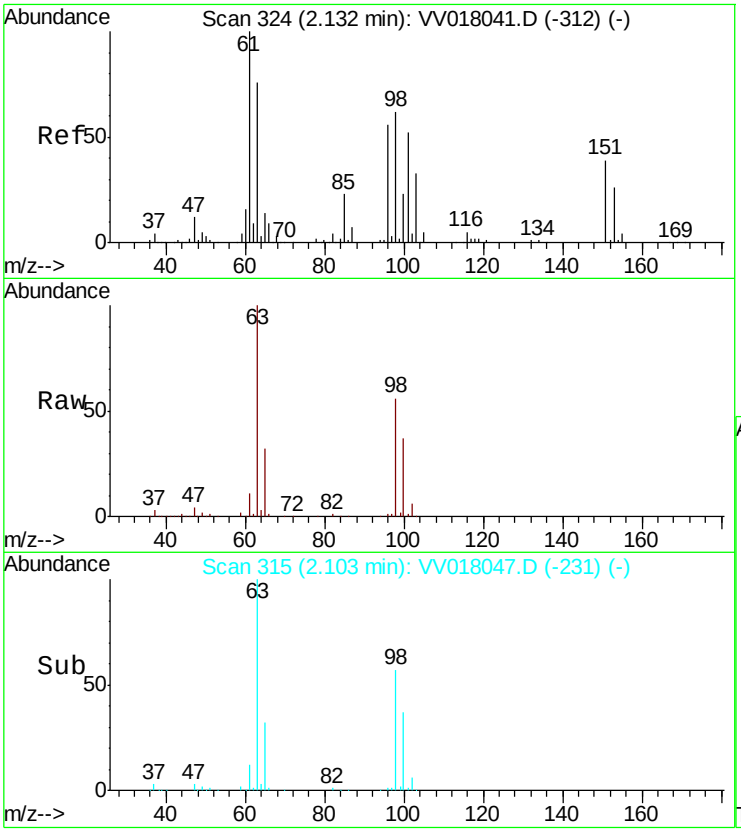


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.336 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.03 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion:101 Resp: 2193

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#



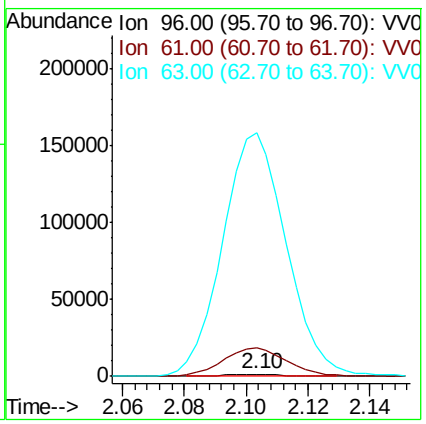


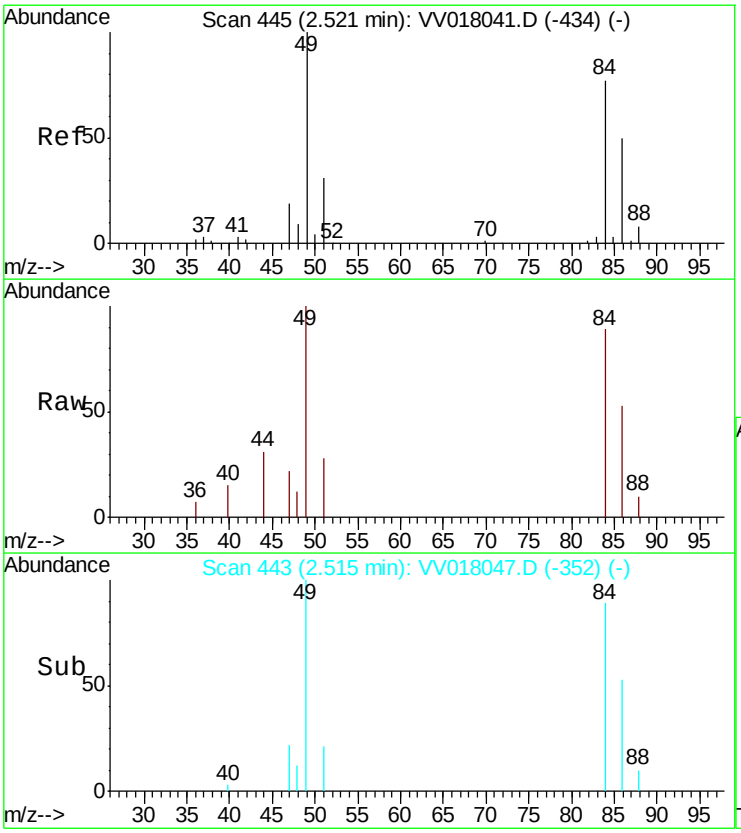
#12
1,1-Dichloroethene
Concen: 1.060 ug/L
RT: 2.10 min Scan# 315
Delta R.T. -0.03 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1647

Ion	Ratio	Lower	Upper
96	100		
61	1508.5	127.1	236.0#
63	13129.0	95.2	176.8#

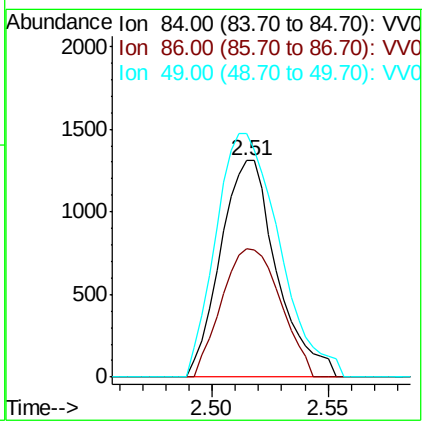


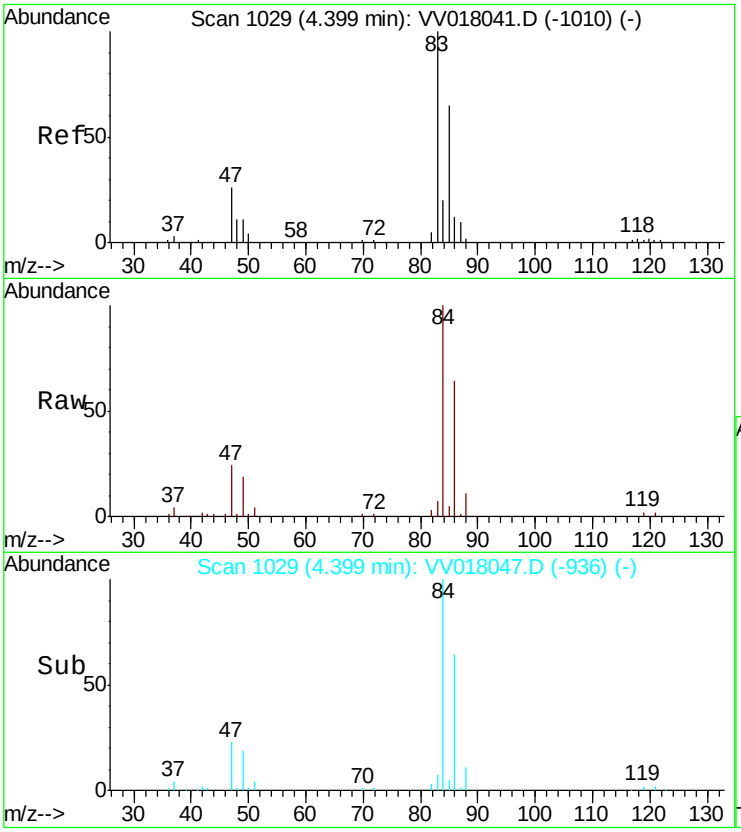


#16
Methylene chloride
Concen: 1.118 ug/L
RT: 2.51 min Scan# 443
Delta R.T. -0.01 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion: 84 Resp: 2214

Ion	Ratio	Lower	Upper
84	100		
86	59.4	46.3	85.9
49	112.5	89.7	166.5



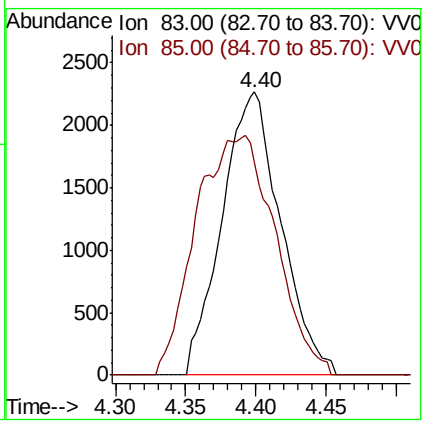


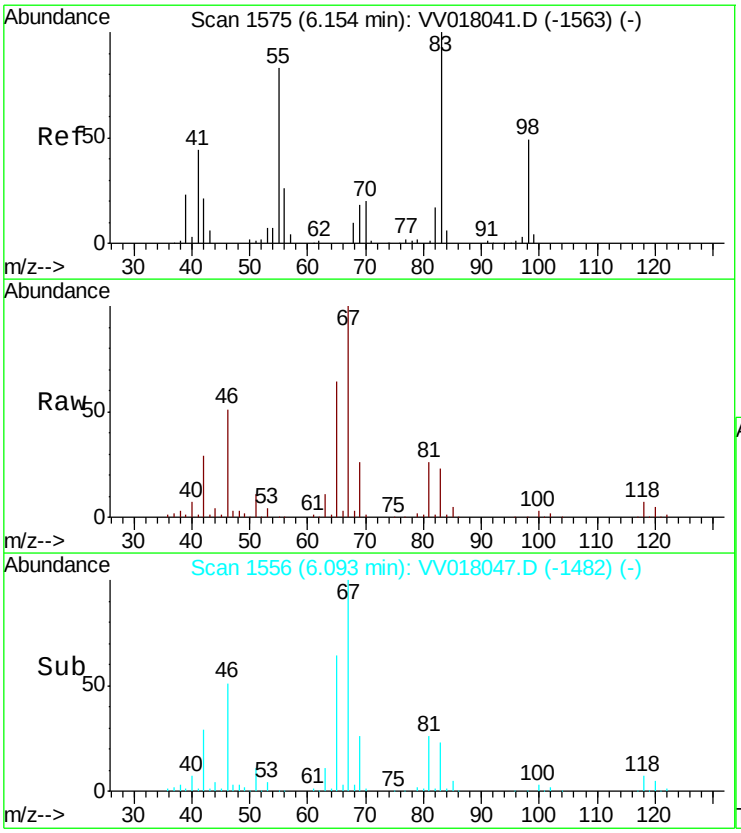
#25
Chloroform
Concen: 2.016 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6605

Ion	Ratio	Lower	Upper
83	100		
85	75.2	45.5	84.5

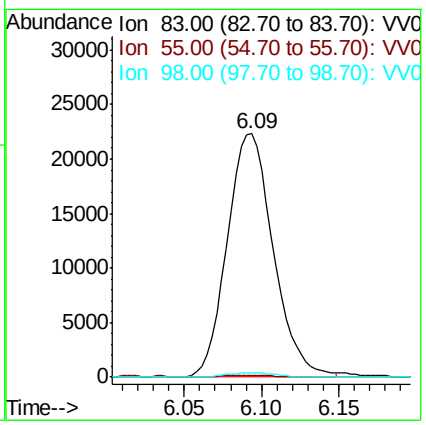


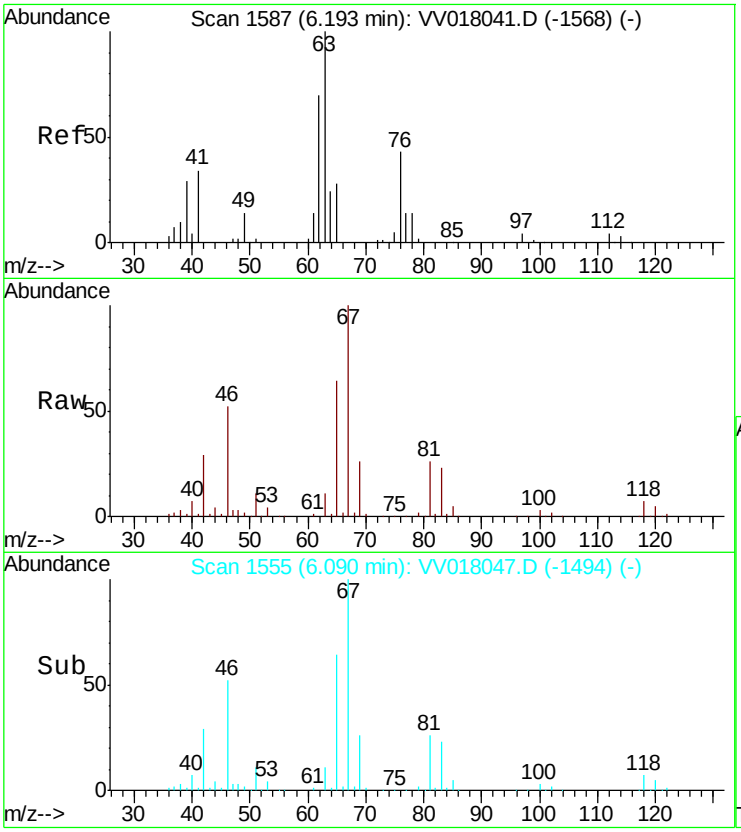


#35
Methylcyclohexane
Concen: 16.462 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion: 83 Resp: 46242

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.9	97.3#
98	1.8	38.7	58.1#



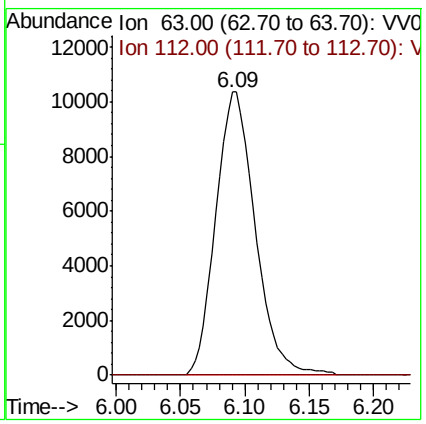


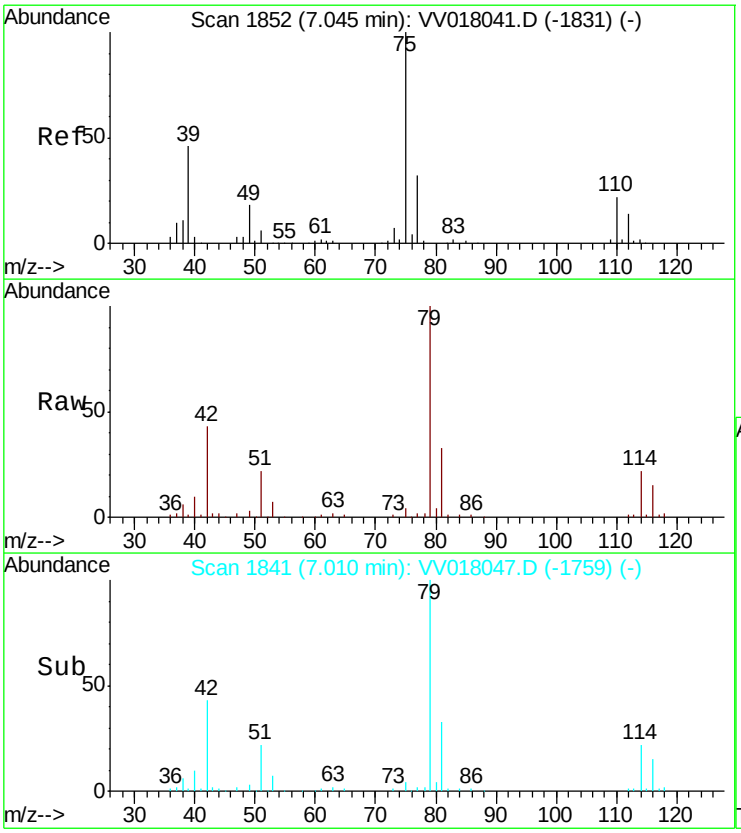
#37
1,2-Dichloropropane
Concen: 11.291 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 22006

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

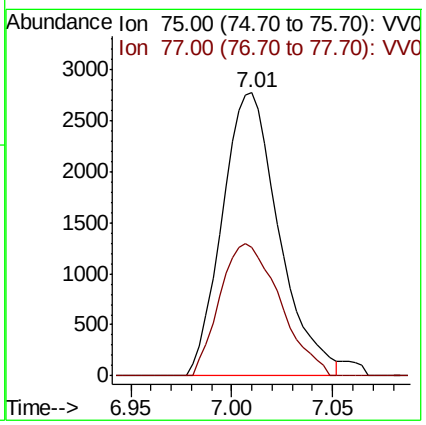


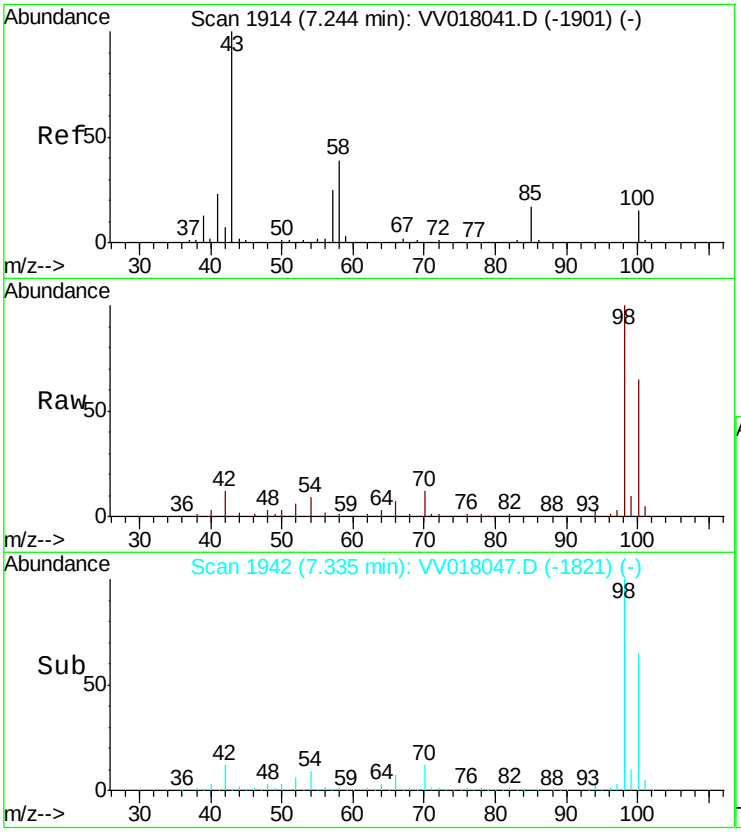


#39
cis-1,3-Dichloropropene
Concen: 1.971 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion: 75 Resp: 5446

Ion	Ratio	Lower	Upper
75	100		
77	45.3	22.3	41.5#



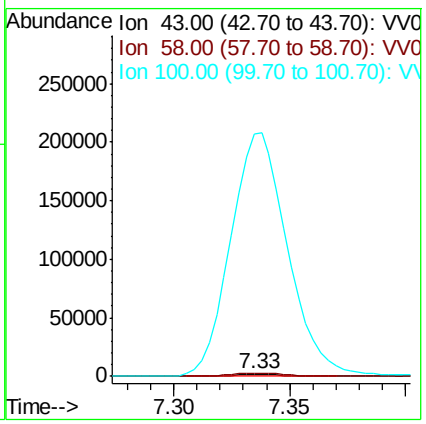


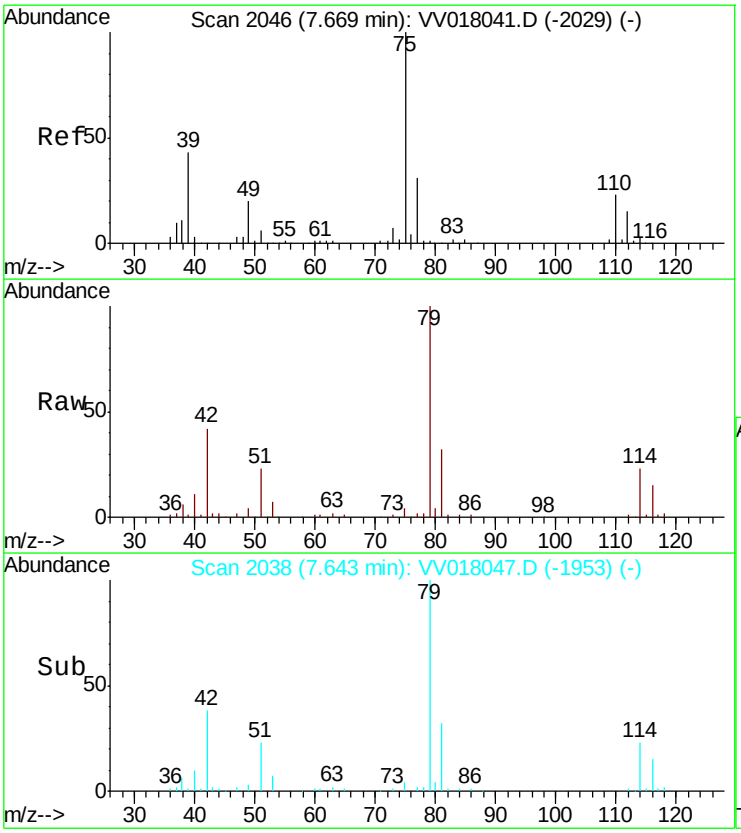
#40
4-Methyl-2-pentanone
Concen: 0.988 ug/L
RT: 7.33 min Scan# 1942
Delta R.T. 0.09 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2516

Ion	Ratio	Lower	Upper
43	100		
58	189.9	31.9	47.9#
100	14214.6	12.2	18.2#

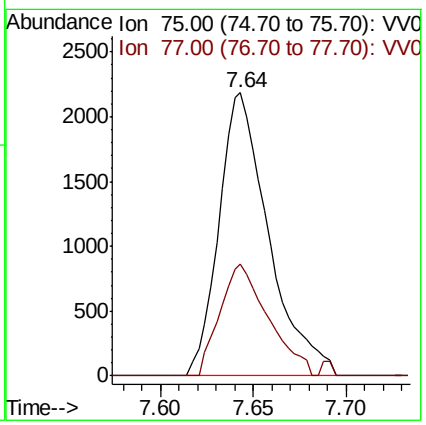


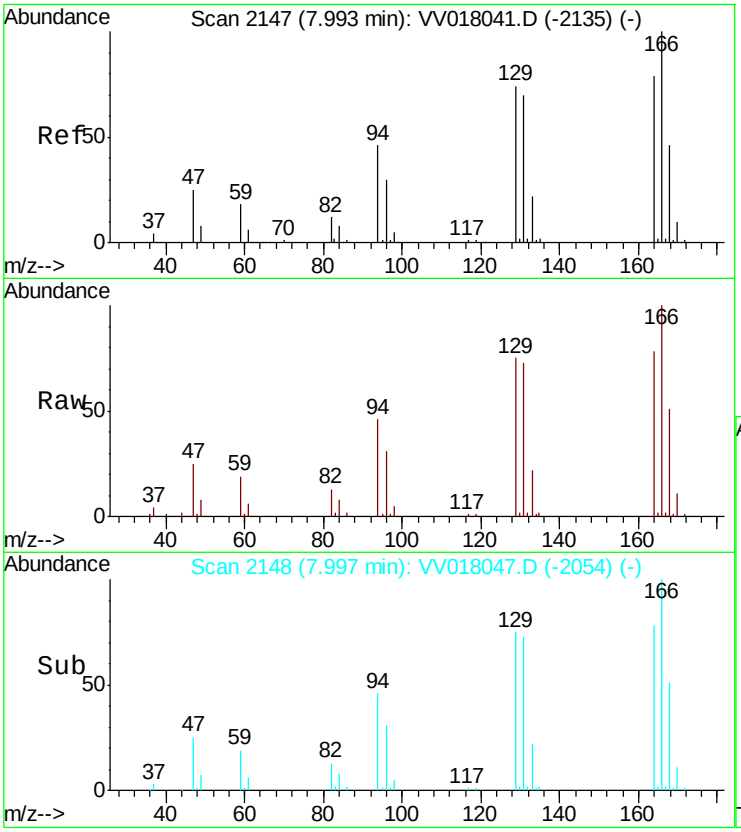


#44
trans-1,3-Dichloropropene
Concen: 1.550 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion: 75 Resp: 4062

Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.3	41.5



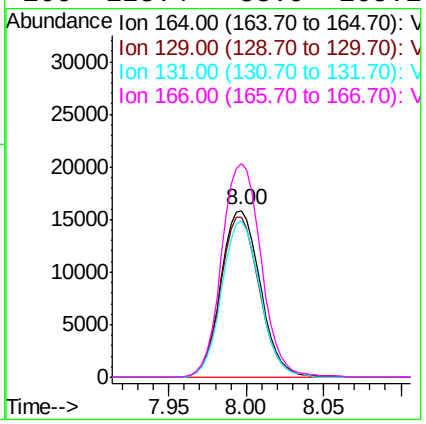


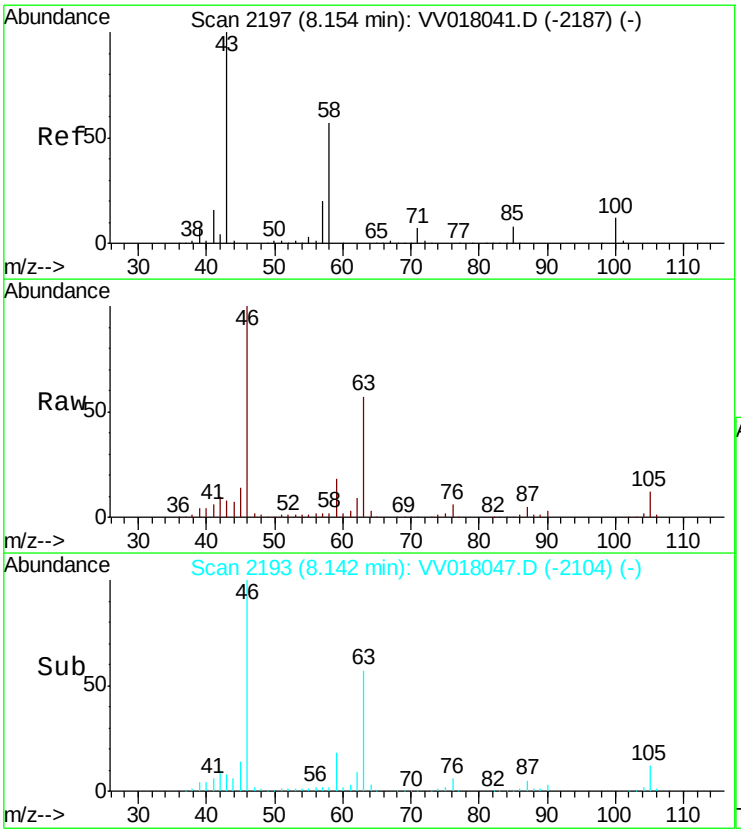
#46
Tetrachloroethene
Concen: 20.255 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 28062

Ion	Ratio	Lower	Upper
164	100		
129	96.0	64.8	120.3
131	93.9	64.5	119.9
166	128.4	88.9	165.1

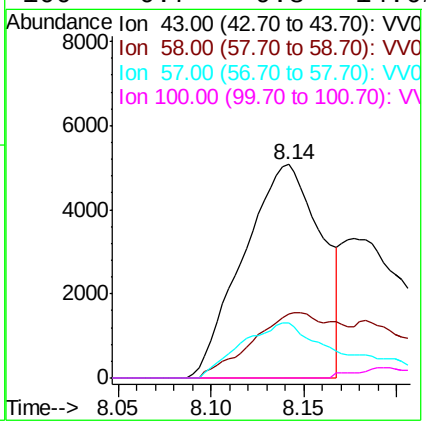


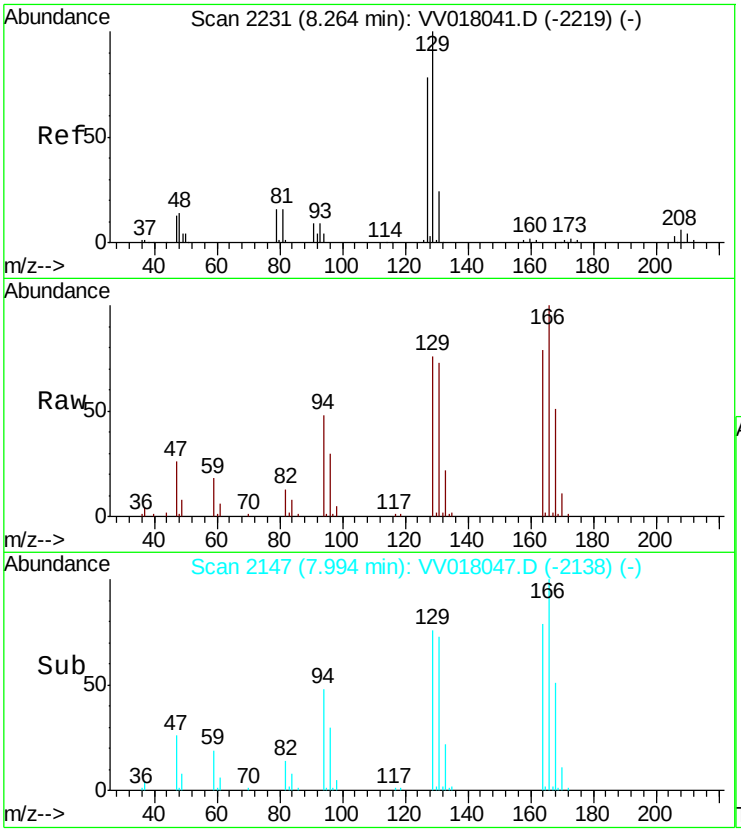


#48
2-Hexanone
Concen: 7.212 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.01 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion: 43 Resp: 14817

Ion	Ratio	Lower	Upper
43	100		
58	26.7	44.4	66.6#
57	27.5	15.2	22.8#
100	0.7	9.8	14.6#



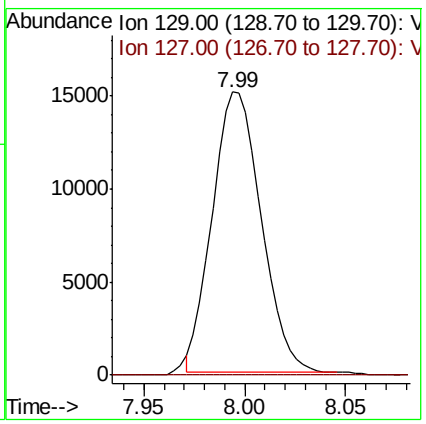


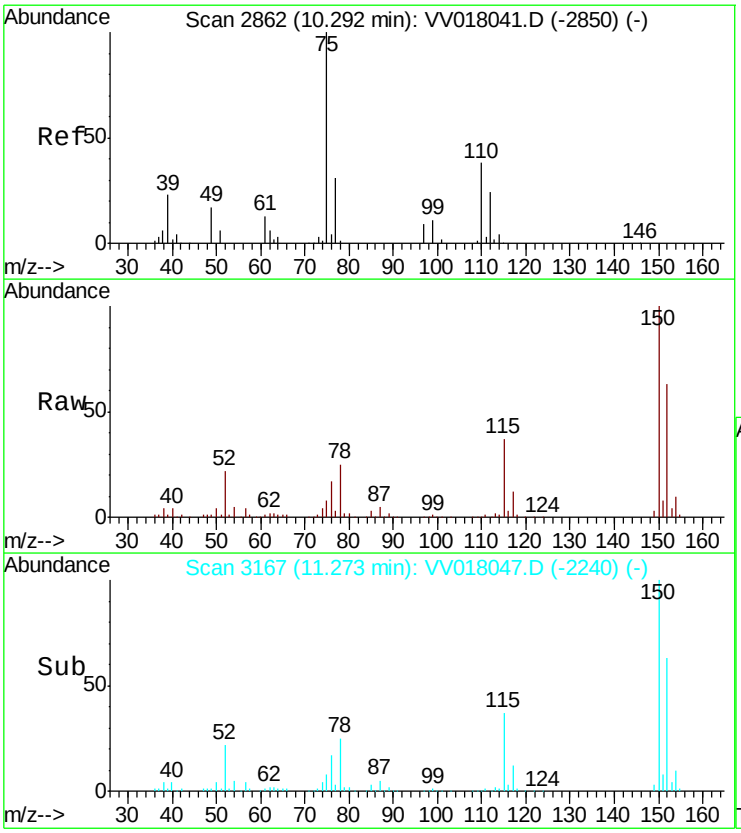
#49
Dibromochloromethane
Concen: 14.478 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 25507

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#59
1,2,3-Trichloropropane
Concen: 5.284 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018047.D
Acq: 18 Aug 2020 12:21

Tgt Ion: 75 Resp: 12718

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.7	38.5