Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015491.D
Acq On : 15 Apr 2020 03:21
Operator : SY/MD
Sample : L2274-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA9

Quant Time: Apr 15 05:36:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	106213	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50646	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31752	5.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.20%			
7) Chloroethane-d5	1.58	69	28128	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.80%			
11) 1,1-Dichloroethene-d2	2.12	63	44785	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	3.93	46	77022	49.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.56%			
24) Chloroform-d	4.38	84	59143	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	33736	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.08	84	119690	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.10	67	36907	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.34	98	111155	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14703	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.11	63	61543	41.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.96%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25829	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	40608	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	1315	0.125	ug/L	94
8) Chloroethane	1.59	64	4284	0.766	ug/L #	53
13) Acetone	2.21	43	9040	8.269	ug/L #	53
15) Methyl Acetate	2.21	43	8922	2.758	ug/L #	57
25) Chloroform	4.41	83	60053	4.143	ug/L	98
27) 1,2-Dichloroethane	5.08	62	720	0.077	ug/L #	77
35) Methylcyclohexane	6.10	83	9221	0.664	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	4457	0.587	ug/L #	86
38) Bromodichloromethane	6.54	83	1204	0.119	ug/L #	89
39) cis-1,3-Dichloropropene	7.01	75	1071	0.092	ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	583	0.059	ug/L #	72
47) Tetrachloroethene	8.00	164	1845	0.302	ug/L	88
48) 2-Hexanone	8.11	43	8732	2.504	ug/L #	82
49) Dibromochloromethane	8.00	129	1700	0.278	ug/L #	10

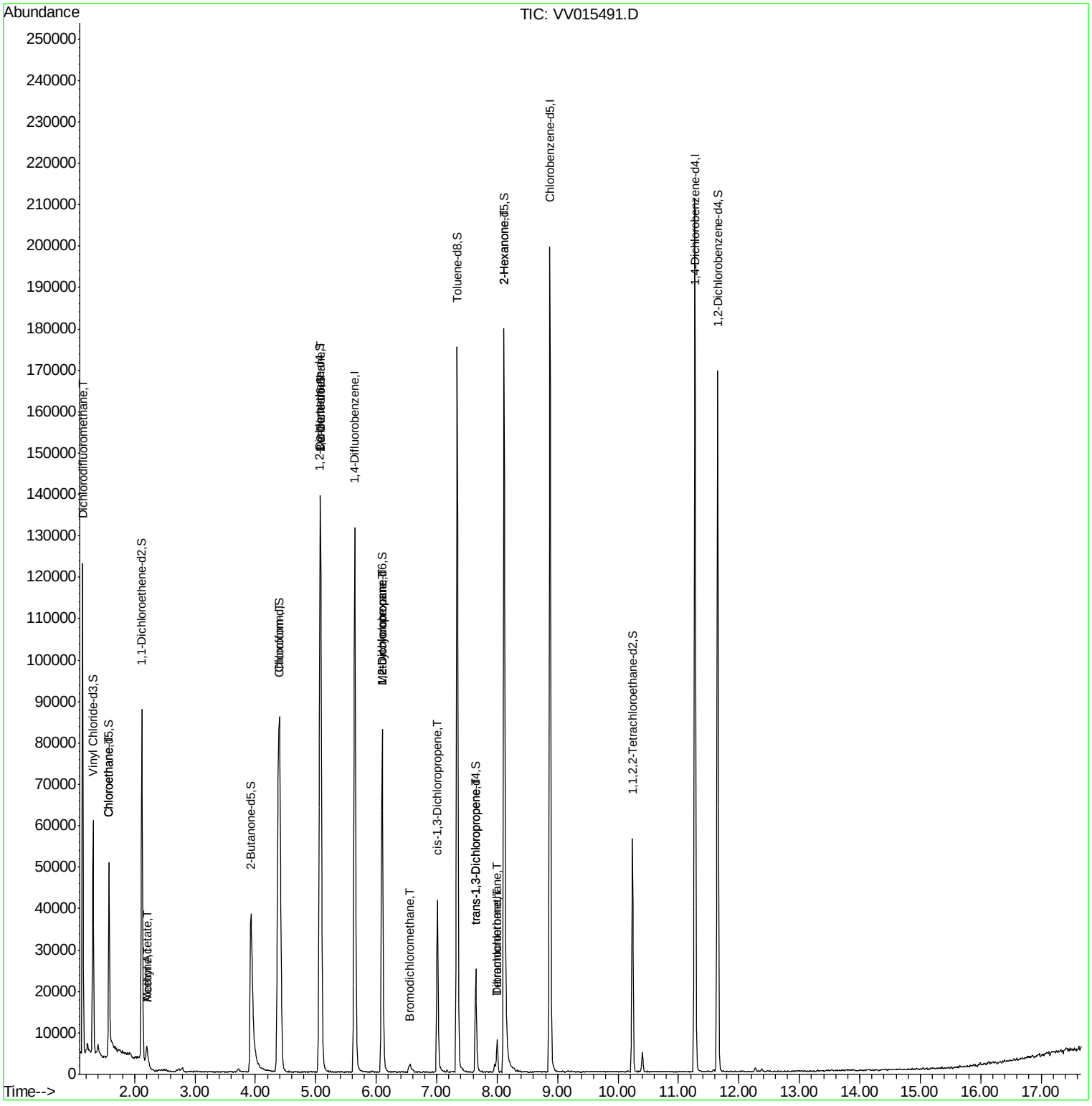
(#) = qualifier out of range (m) = manual integration (+) = signals summed

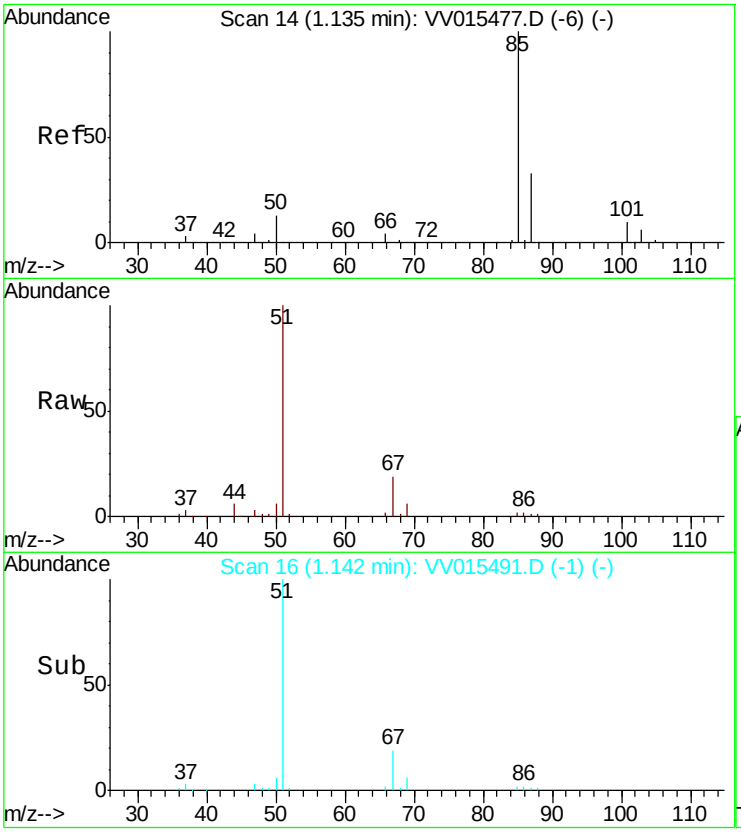
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015491.D
Acq On : 15 Apr 2020 03:21
Operator : SY/MD
Sample : L2274-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA9

Quant Time: Apr 15 05:36:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

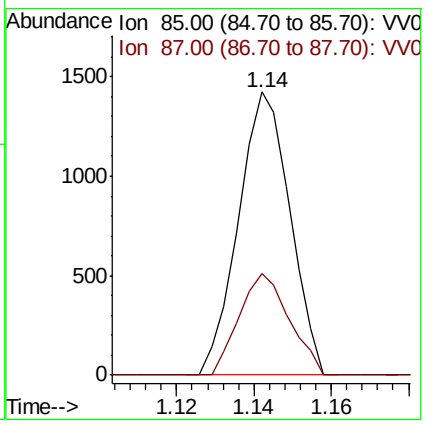




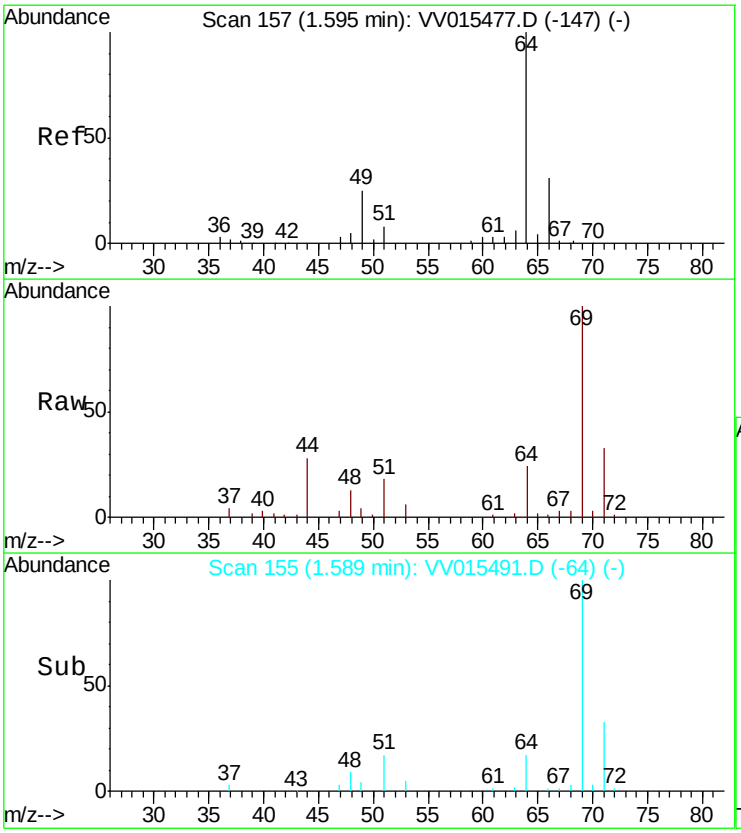
#2
Dichlorodifluoromethane
Concen: 0.125 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 85 Resp: 1315

Ion	Ratio	Lower	Upper
85	100		
87	35.0	25.3	37.9



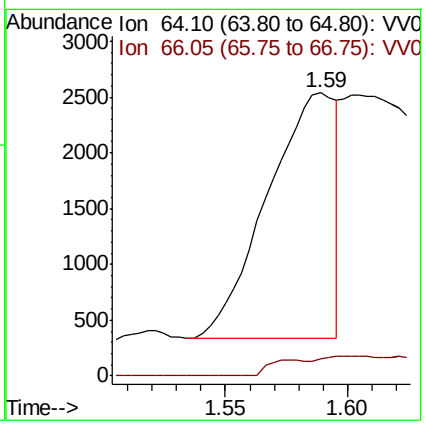
Instrument :
MSVOA_V
ClientSampleId :
YAQA9

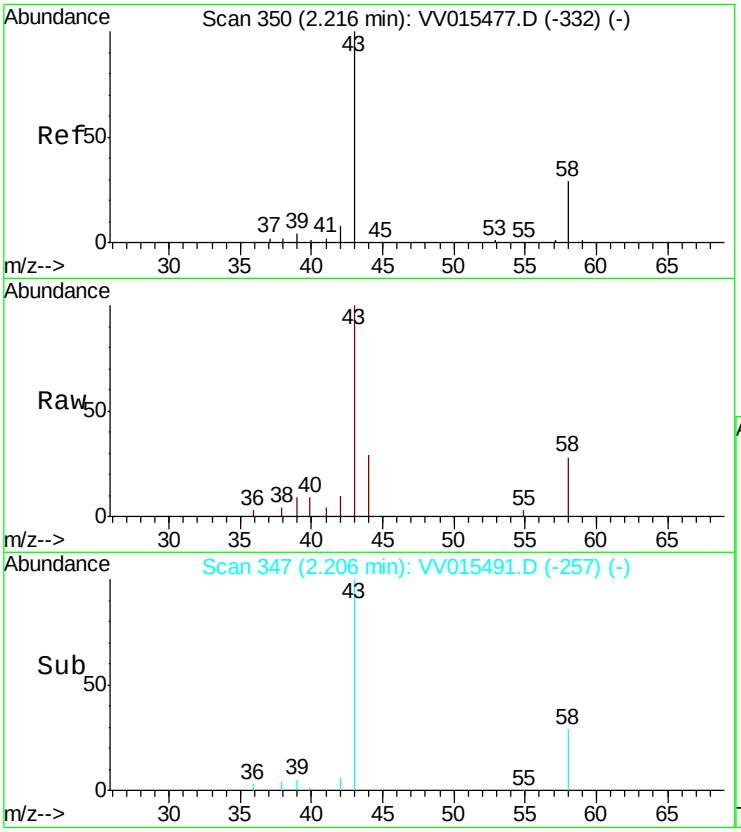


#8
Chloroethane
Concen: 0.766 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 64 Resp: 4284

Ion	Ratio	Lower	Upper
64	100		
66	5.9	22.3	41.5#



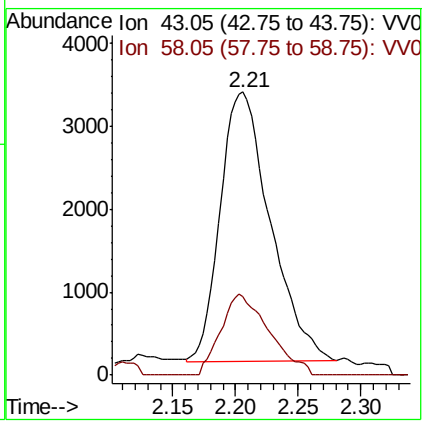


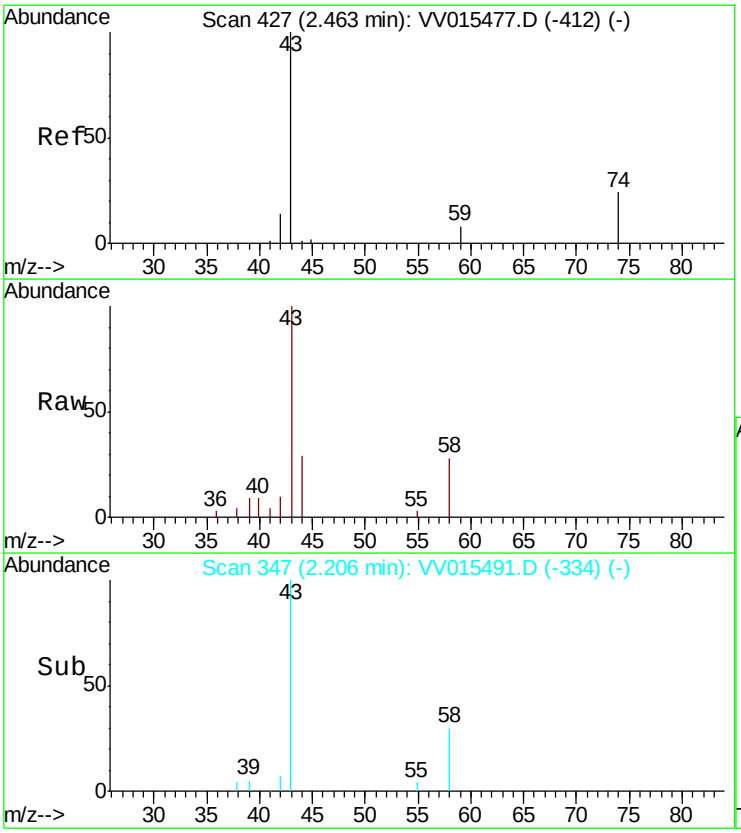
#13
Acetone
Concen: 8.269 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument :
MSVOA_V
ClientSampleId :
YAQA9

Tgt Ion: 43 Resp: 9040

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	22.2#

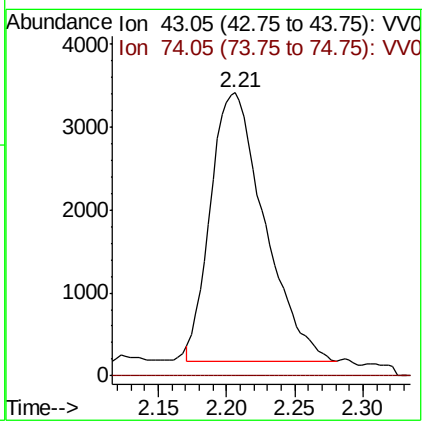


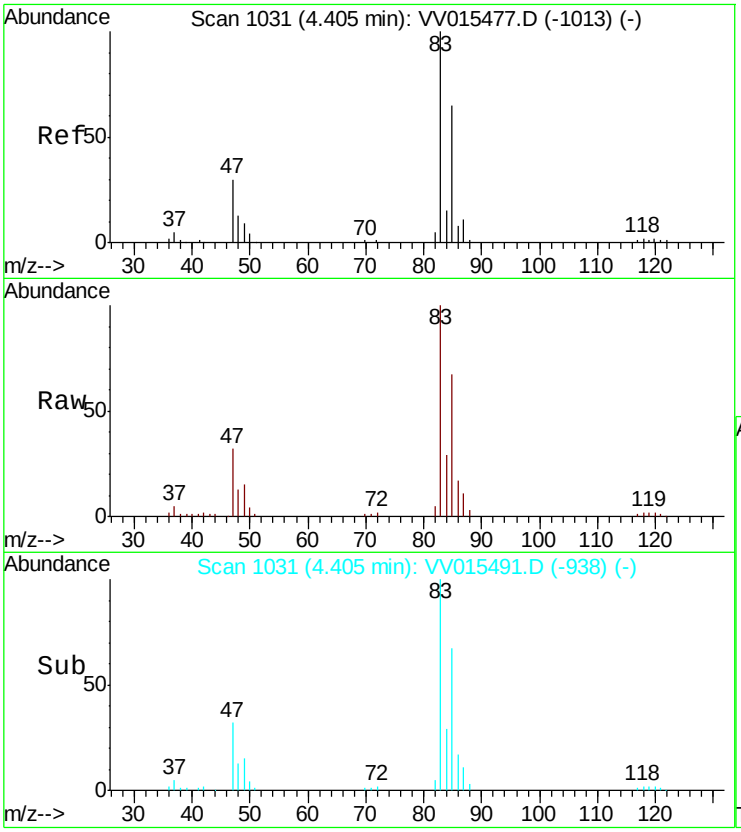


#15
Methyl Acetate
Concen: 2.758 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.26 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 43 Resp: 8922

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#



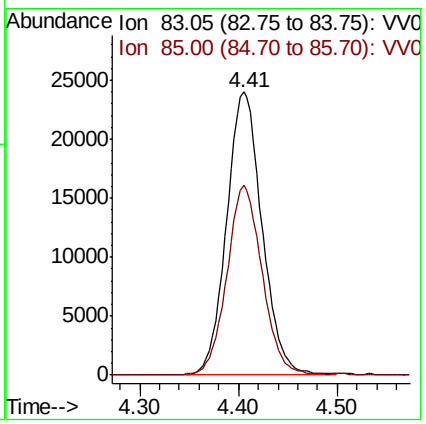


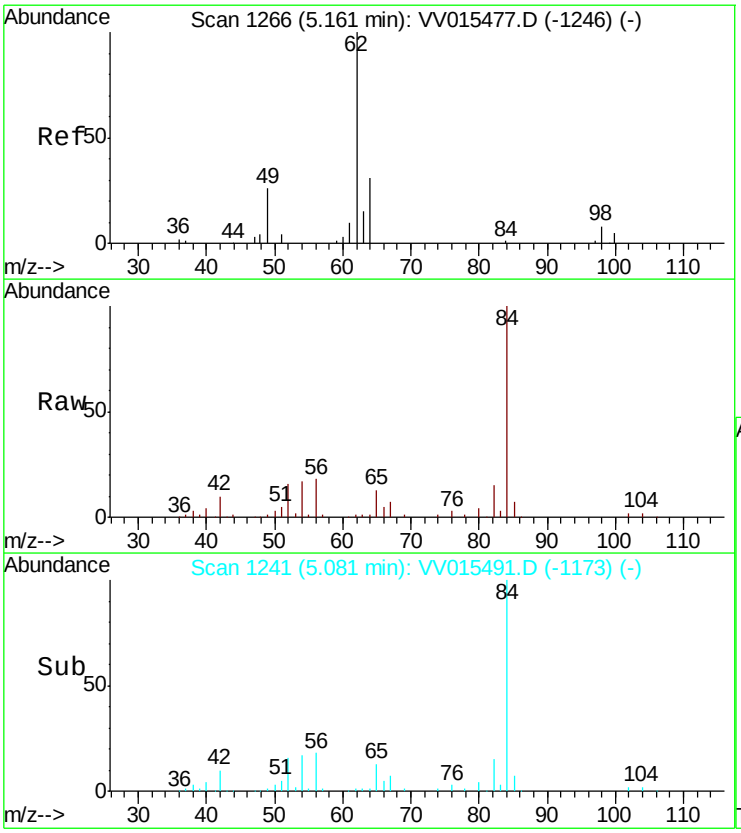
#25
Chloroform
Concen: 4.143 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument :
MSVOA_V
ClientSampleId :
YAQA9

Tgt Ion: 83 Resp: 60053

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.9	85.3

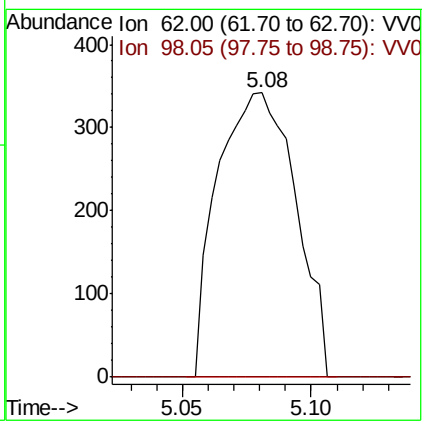


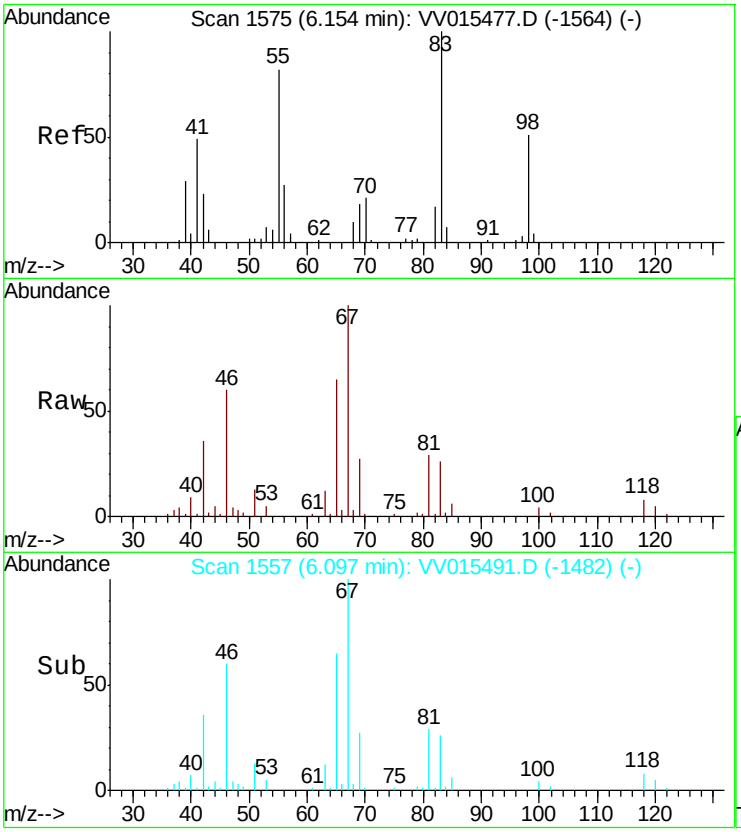


#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 62 Resp: 720

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



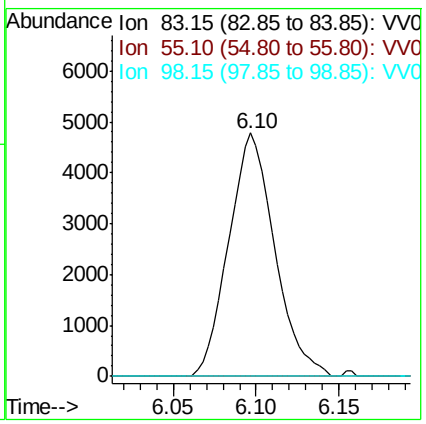


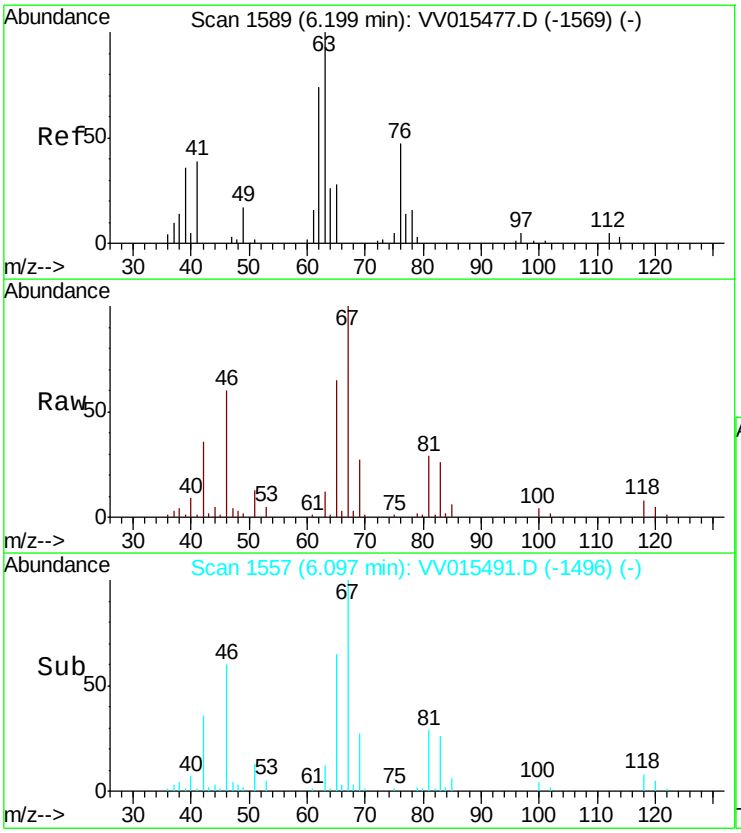
#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument : MSVOA_V
ClientSampleId : YAQA9

Tgt Ion: 83 Resp: 9221

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.0	38.7	58.1#

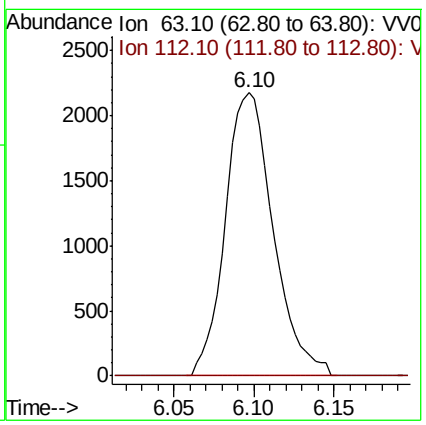


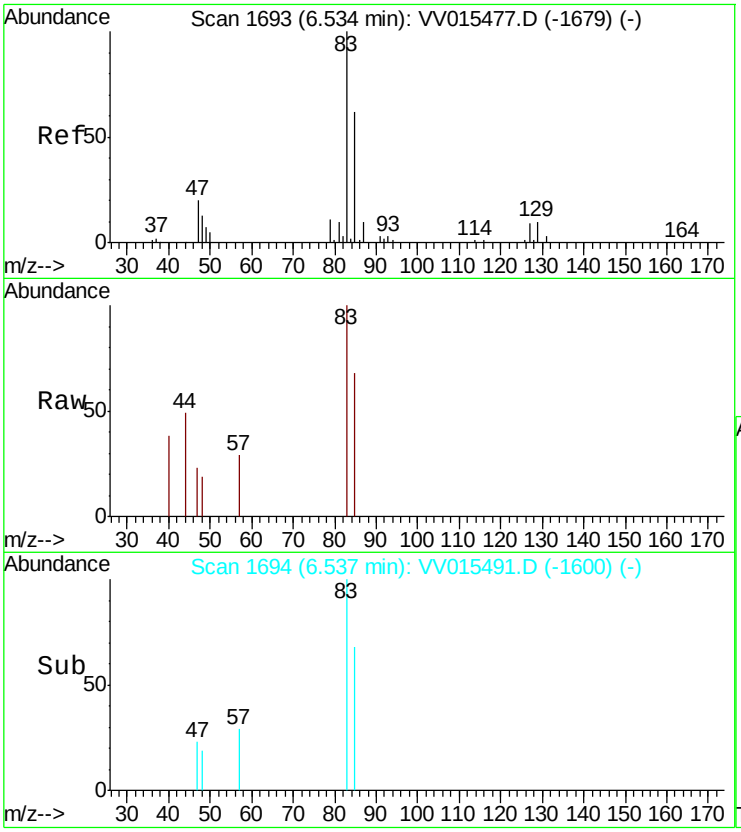


#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 63 Resp: 4457

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



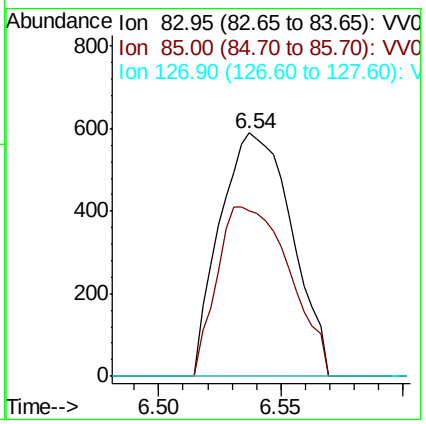


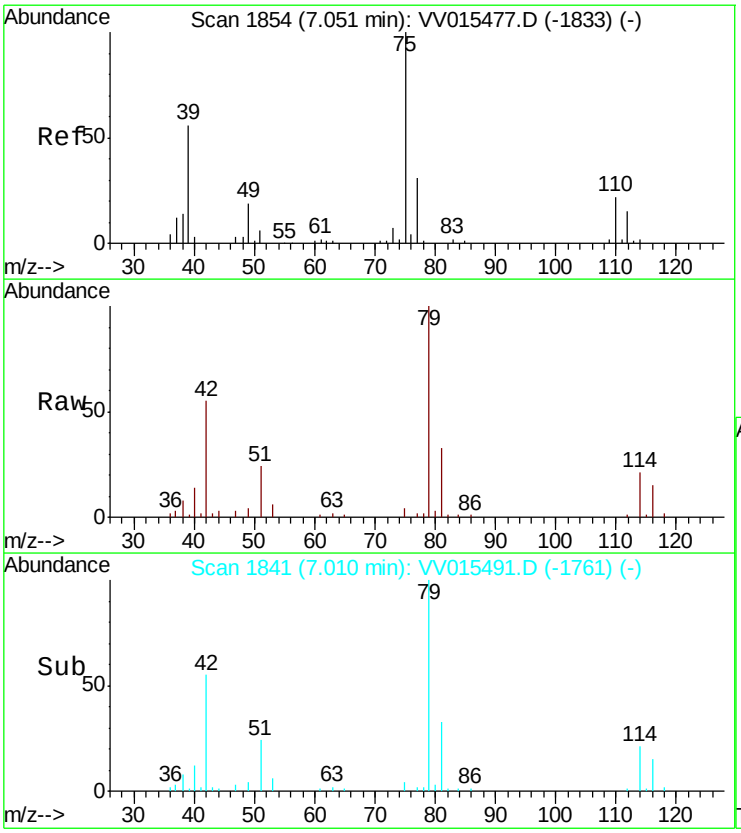
#38
Bromodichloromethane
Concen: 0.119 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument :
MSVOA_V
ClientSampleId :
YAQA9

Tgt Ion: 83 Resp: 1204

Ion	Ratio	Lower	Upper
83	100		
85	68.0	42.6	79.2
127	0.0	6.6	9.8#

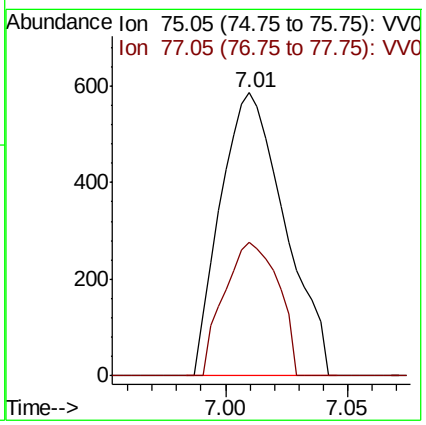


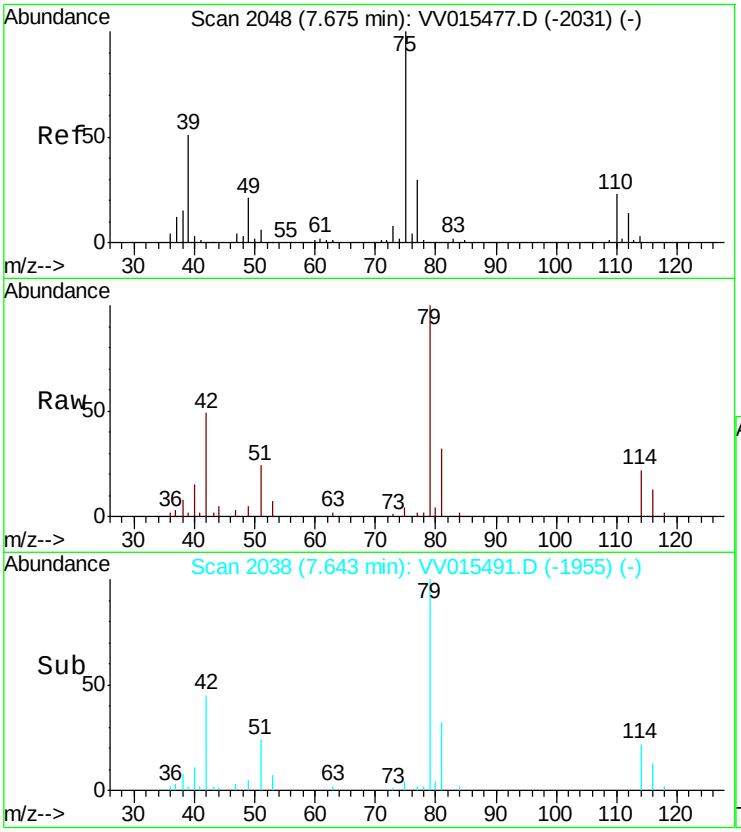


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion: 75 Resp: 1071

Ion	Ratio	Lower	Upper
75	100		
77	47.1	23.0	42.6#



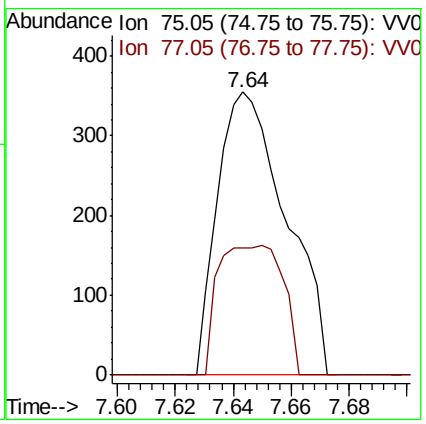


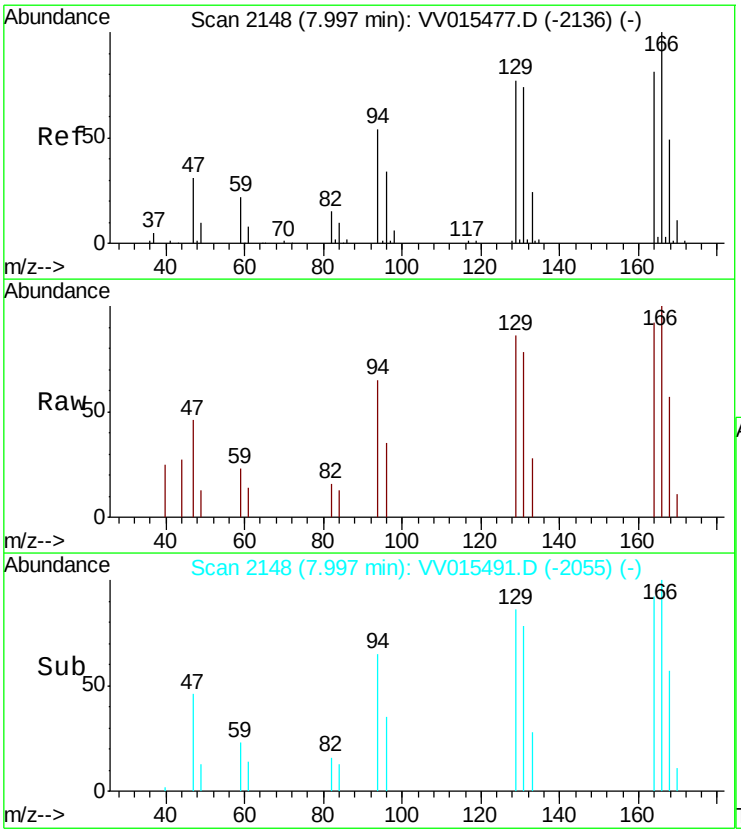
#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument :
MSVOA_V
ClientSampleId :
YAQA9

Tgt Ion: 75 Resp: 583

Ion	Ratio	Lower	Upper
75	100		
77	45.1	21.0	39.0#

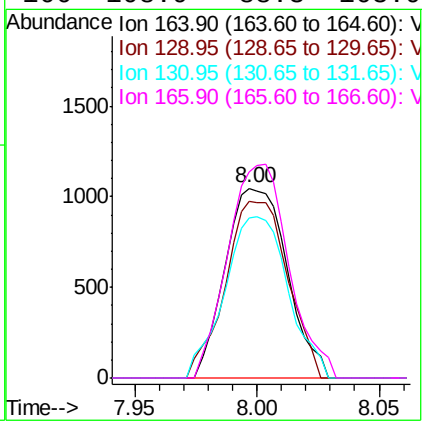


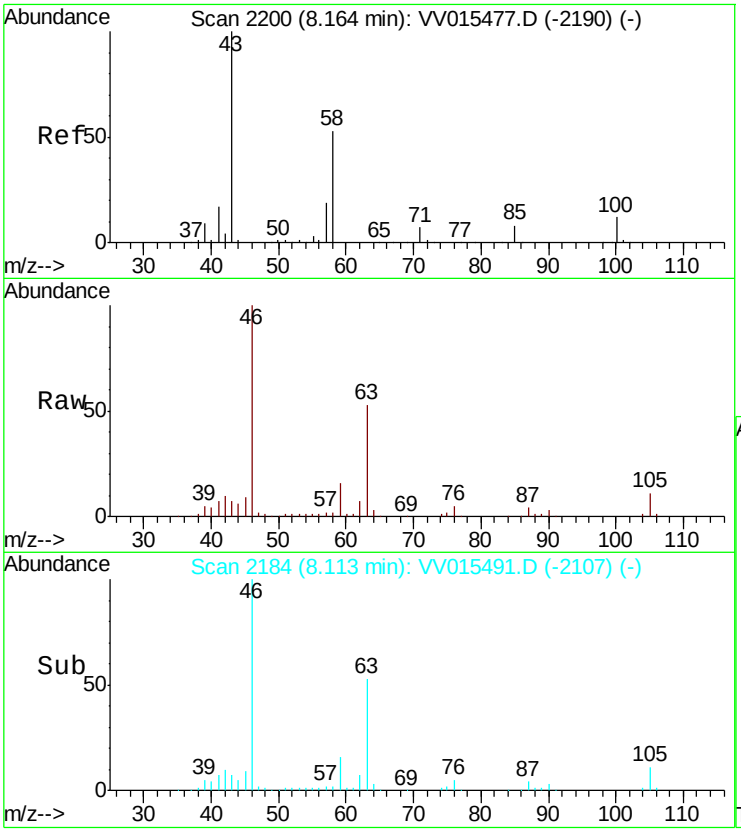


#47
Tetrachloroethene
Concen: 0.302 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion:164 Resp: 1845

Ion	Ratio	Lower	Upper
164	100		
129	93.1	70.6	131.0
131	84.7	68.3	126.8
166	108.9	88.3	163.9



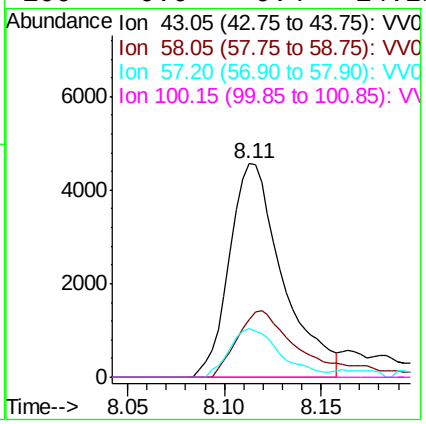


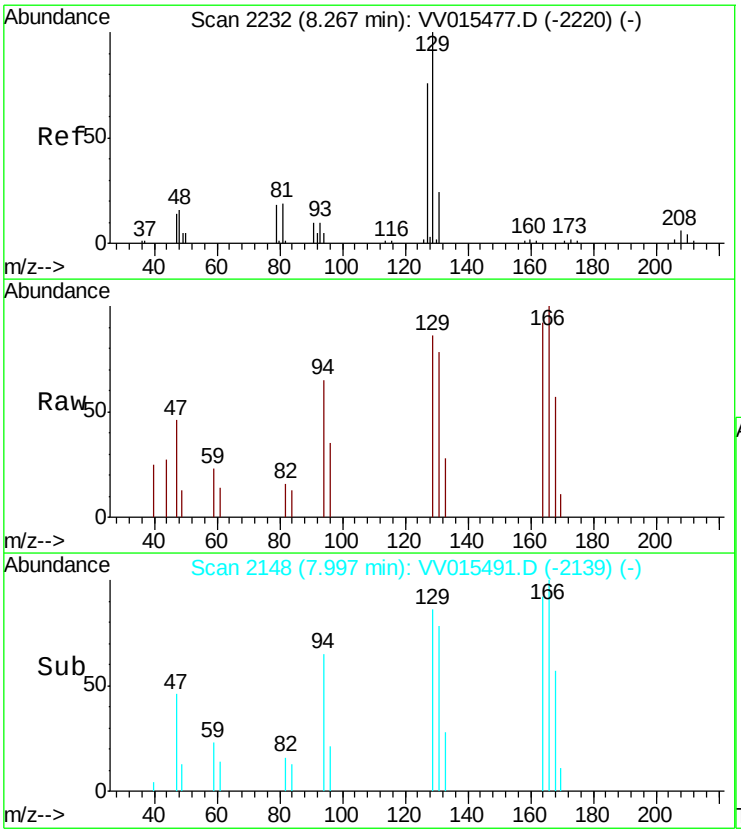
#48
2-Hexanone
Concen: 2.504 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Instrument : MSVOA_V
ClientSampleId : YAQA9

Tgt Ion: 43 Resp: 8732

Ion	Ratio	Lower	Upper
43	100		
58	38.0	41.4	62.0#
57	21.9	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 0.278 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015491.D
Acq: 15 Apr 2020 03:21

Tgt Ion:129 Resp: 1700

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#