Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015510.D
Acq On : 15 Apr 2020 15:36
Operator : SY/MD
Sample : L2273-22MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	108587	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	99868	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30670	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.58	69	27453	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	62350	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.00%			
20) 2-Butanone-d5	3.92	46	80365	50.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.60%			
24) Chloroform-d	4.38	84	60997	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.06	65	33092	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.08	84	118700	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.09	67	37460	5.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.60%			
41) Toluene-d8	7.34	98	108394	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14806	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.11	63	61957	42.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.62%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25311	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	39134	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	548	0.077	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	32846	4.819	ug/L	92
13) Acetone	2.20	43	8396	7.512	ug/L #	51
15) Methyl Acetate	2.20	43	8222	2.486	ug/L #	57
25) Chloroform	4.40	83	36124	2.438	ug/L	96
27) 1,2-Dichloroethane	5.12	62	1449	0.151	ug/L #	77
33) Benzene	5.13	78	159027	5.320	ug/L	100
34) Trichloroethene	5.94	95	41542	5.164	ug/L	99
35) Methylcyclohexane	6.10	83	9198	0.679	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	4577	0.617	ug/L #	86
38) Bromodichloromethane	6.54	83	1043	0.106	ug/L #	93
39) cis-1,3-Dichloropropene	7.01	75	1155	0.102	ug/L #	50
42) Toluene	7.41	91	167130	5.150	ug/L	99
44) trans-1,3-Dichloropropene	7.65	75	611	0.064	ug/L #	57
47) Tetrachloroethene	8.00	164	22409	3.759	ug/L	97
48) 2-Hexanone	8.11	43	8825	2.595	ug/L #	81
49) Dibromochloromethane	8.00	129	21613	3.621	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015510.D
Acq On : 15 Apr 2020 15:36
Operator : SY/MD
Sample : L2273-22MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	8.90	112	107729	5.208	ug/L	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015510.D
Acq On : 15 Apr 2020 15:36
Operator : SY/MD
Sample : L2273-22MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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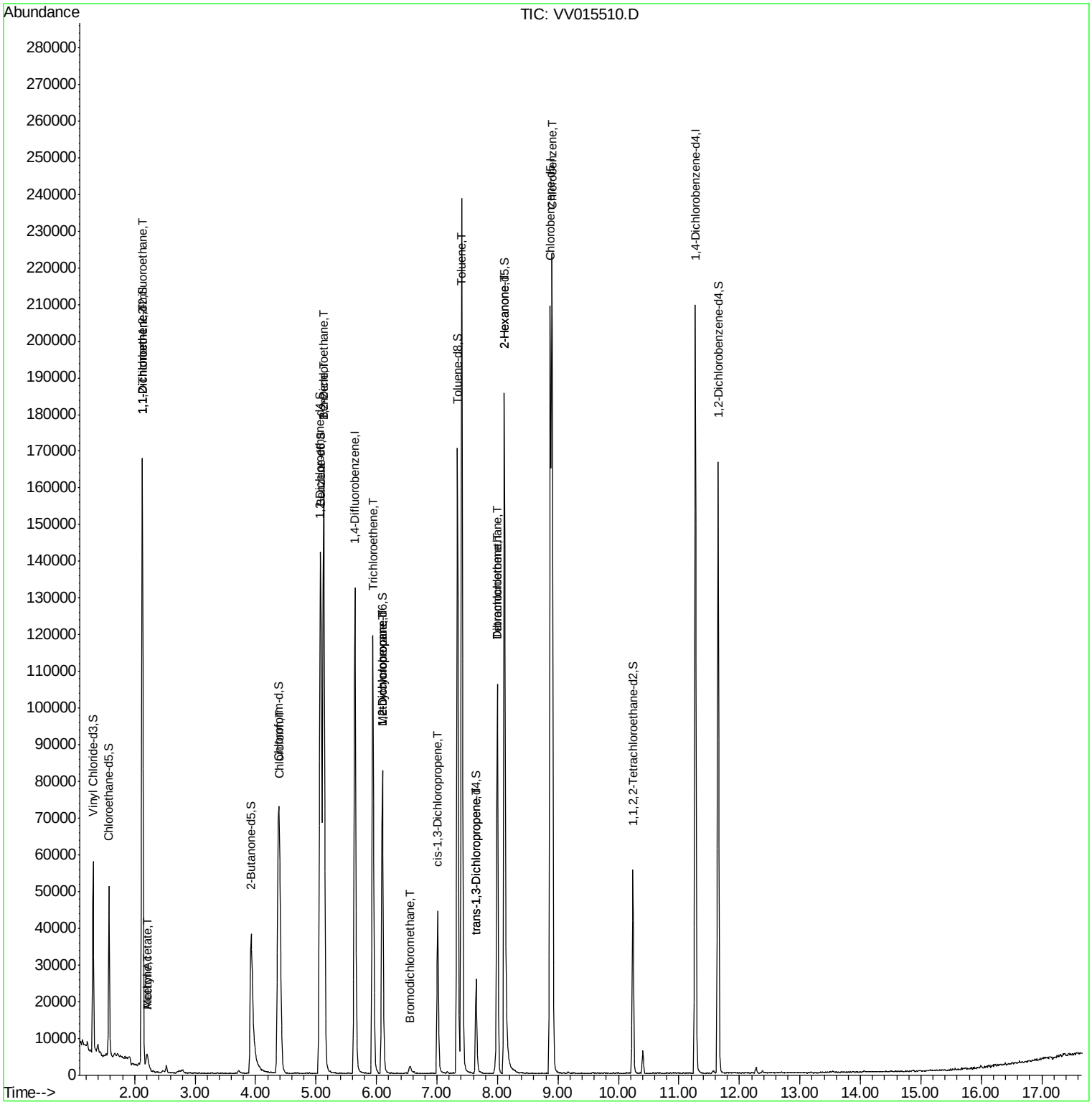
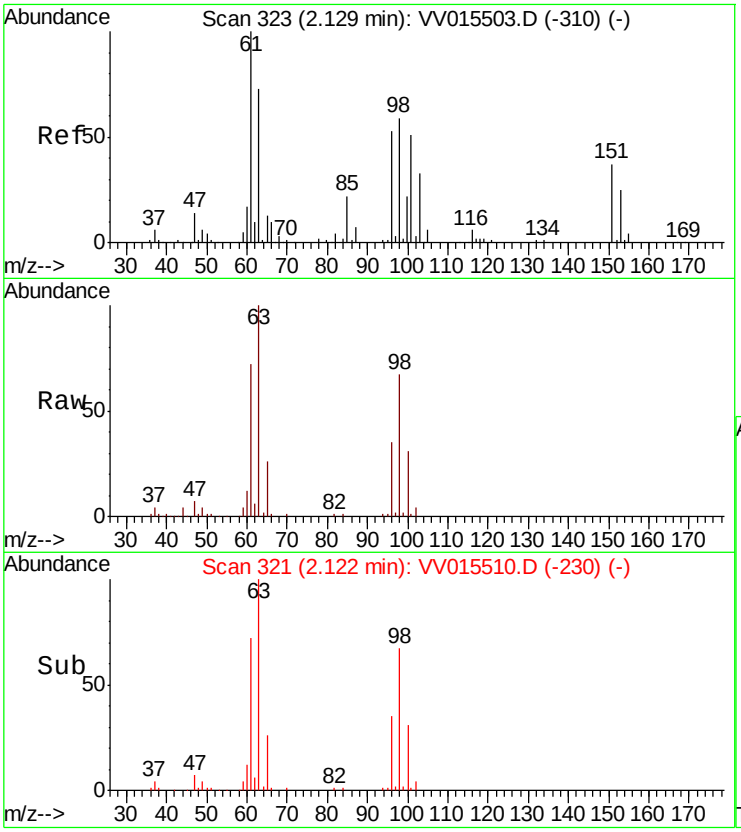
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration



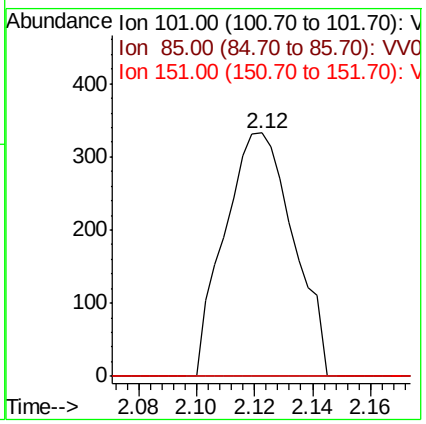


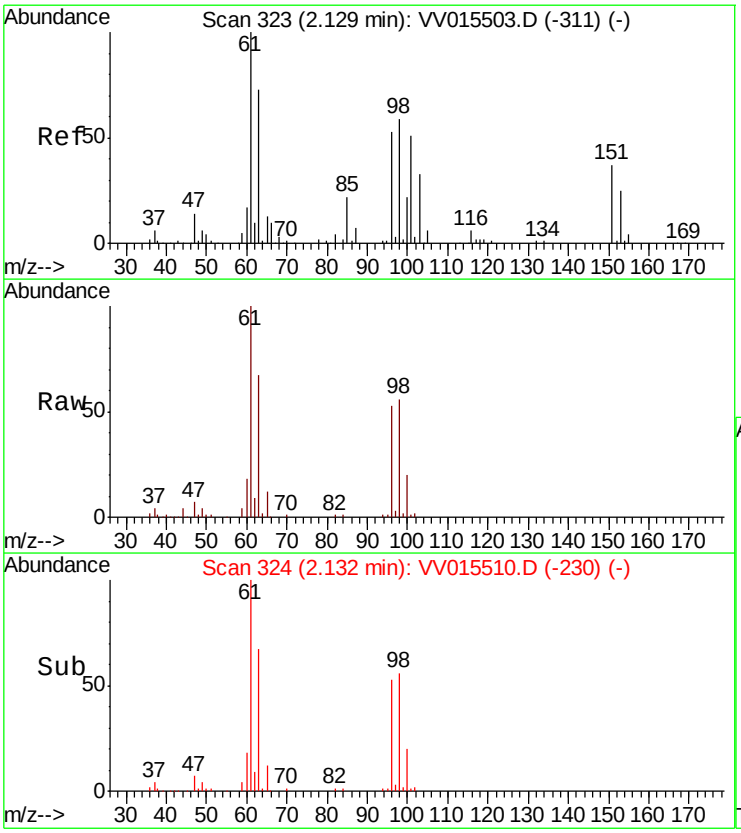
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 548

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.3	54.5#
151	0.0	58.2	87.4#

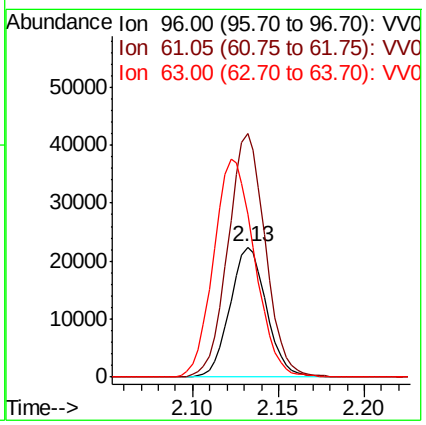


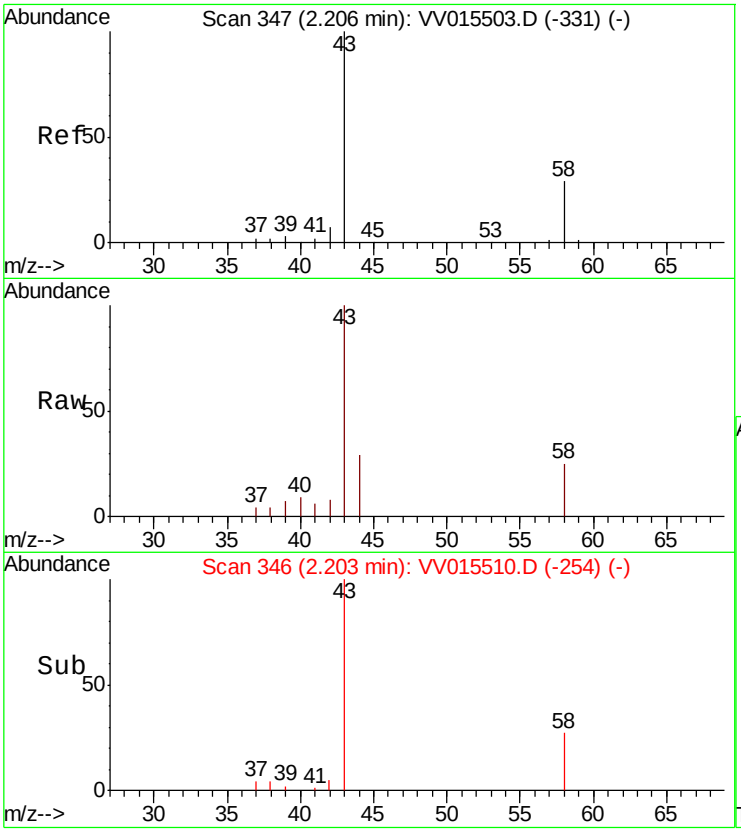


#12
1,1-Dichloroethene
Concen: 4.819 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 96 Resp: 32846

Ion	Ratio	Lower	Upper
96	100		
61	187.0	127.7	237.1
63	125.5	75.1	139.5



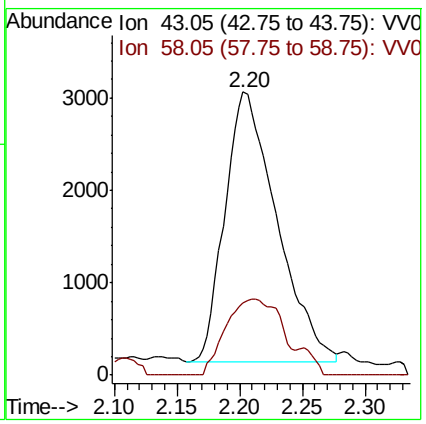


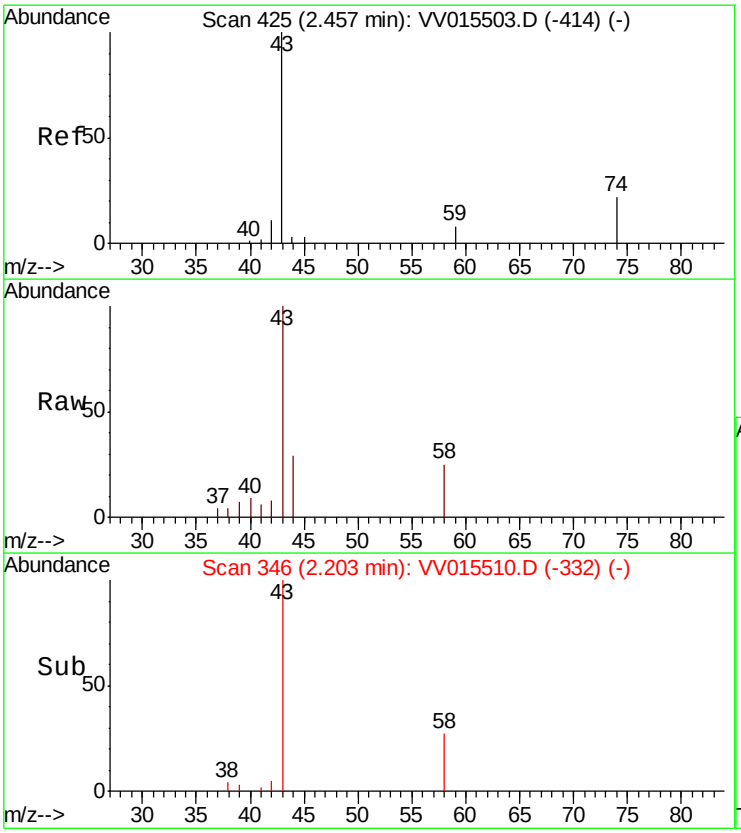
#13
Acetone
Concen: 7.512 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8396

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	22.2#

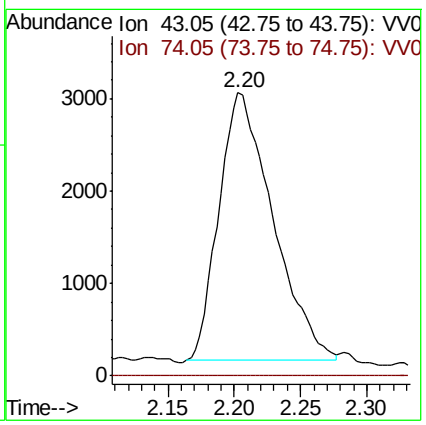


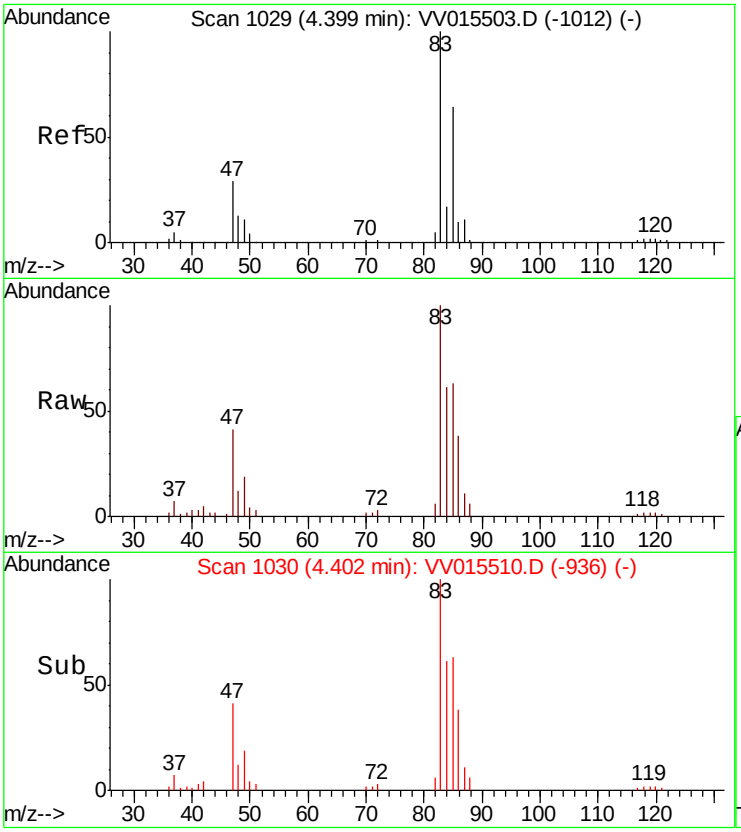


#15
Methyl Acetate
Concen: 2.486 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.25 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 43 Resp: 8222

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#



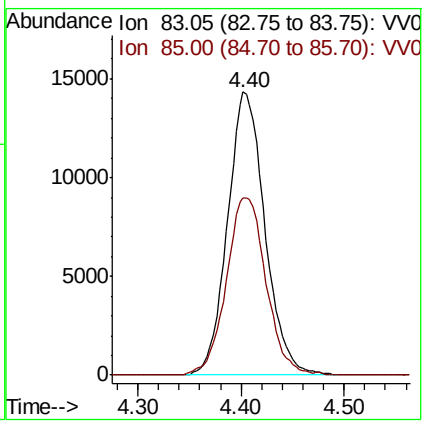


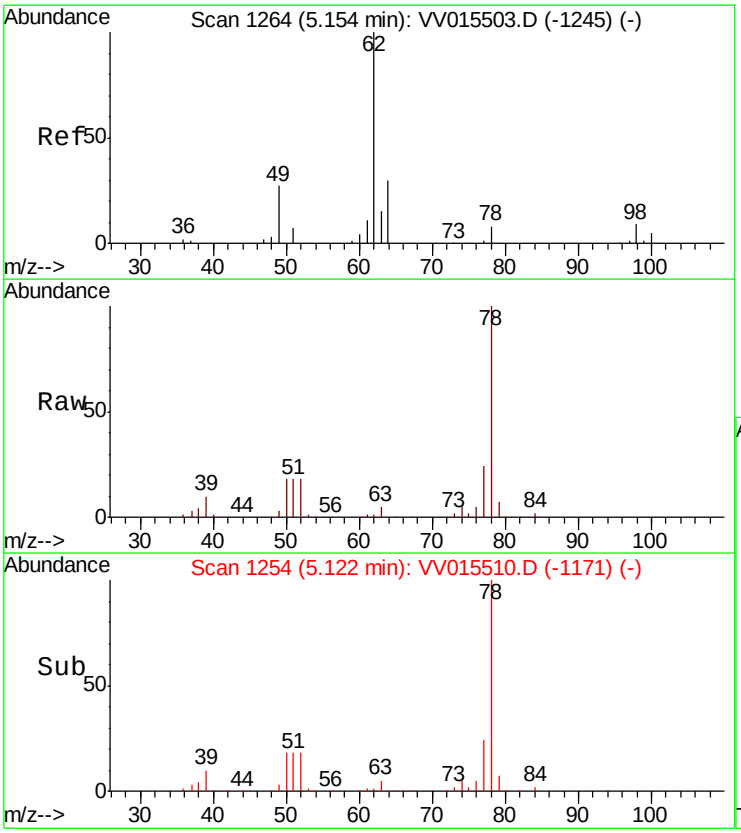
#25
Chloroform
Concen: 2.438 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 36124

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.9	85.3

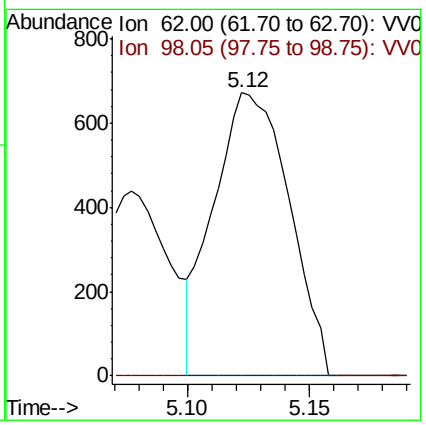


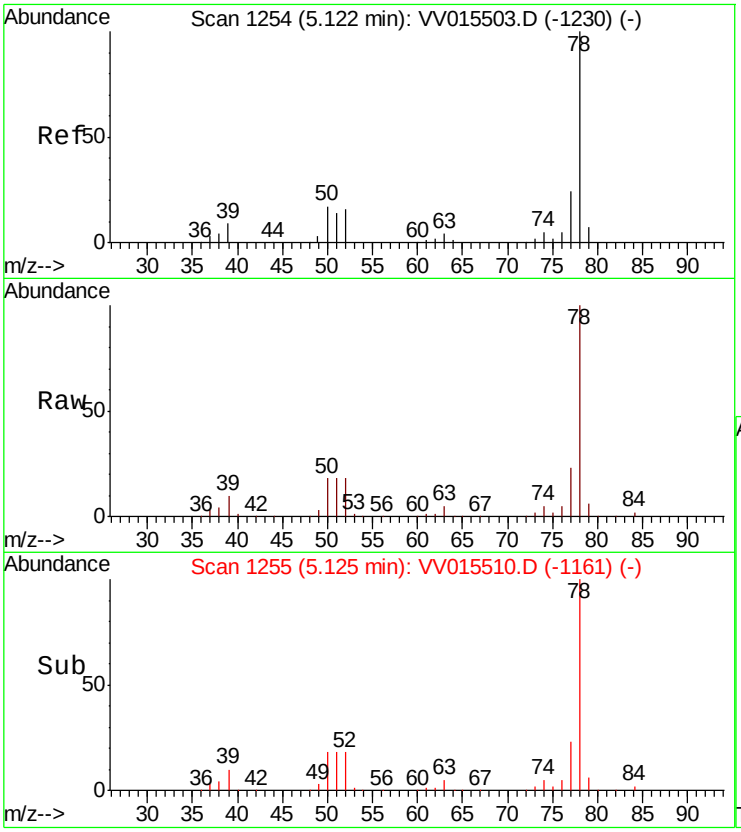


#27
1,2-Dichloroethane
Concen: 0.151 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 62 Resp: 1449

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

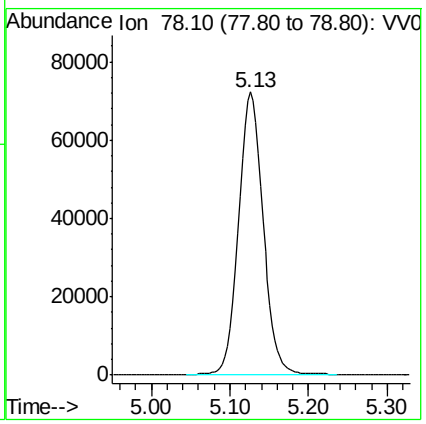


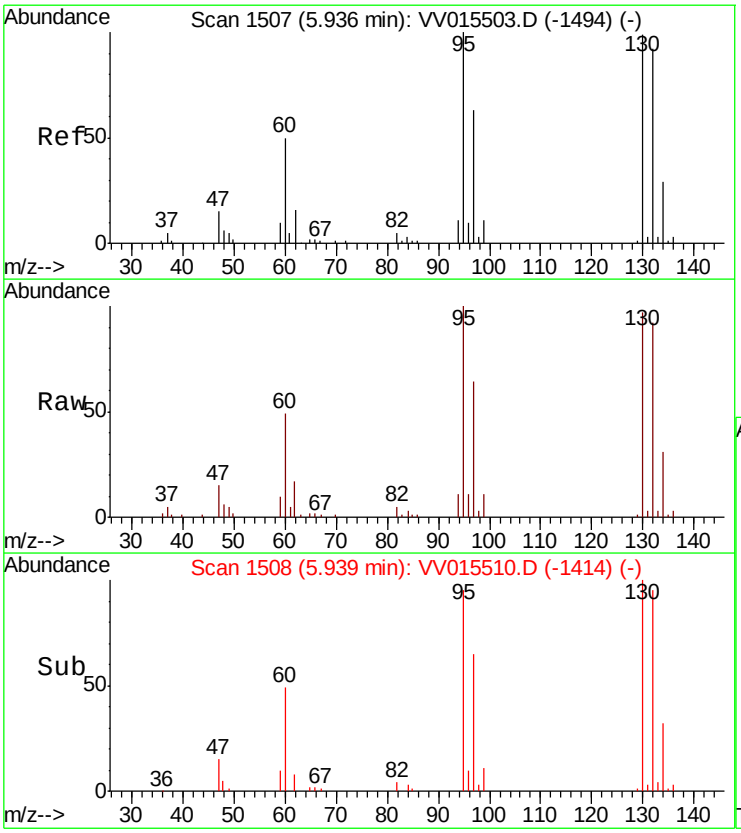


#33
Benzene
Concen: 5.320 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 159027

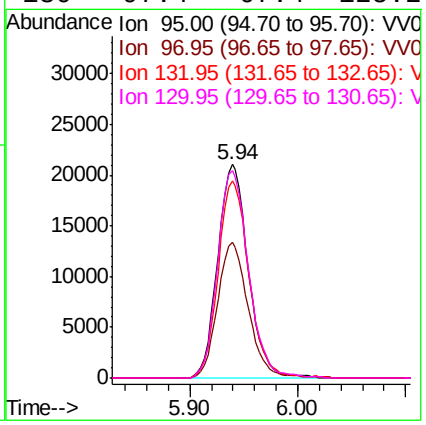


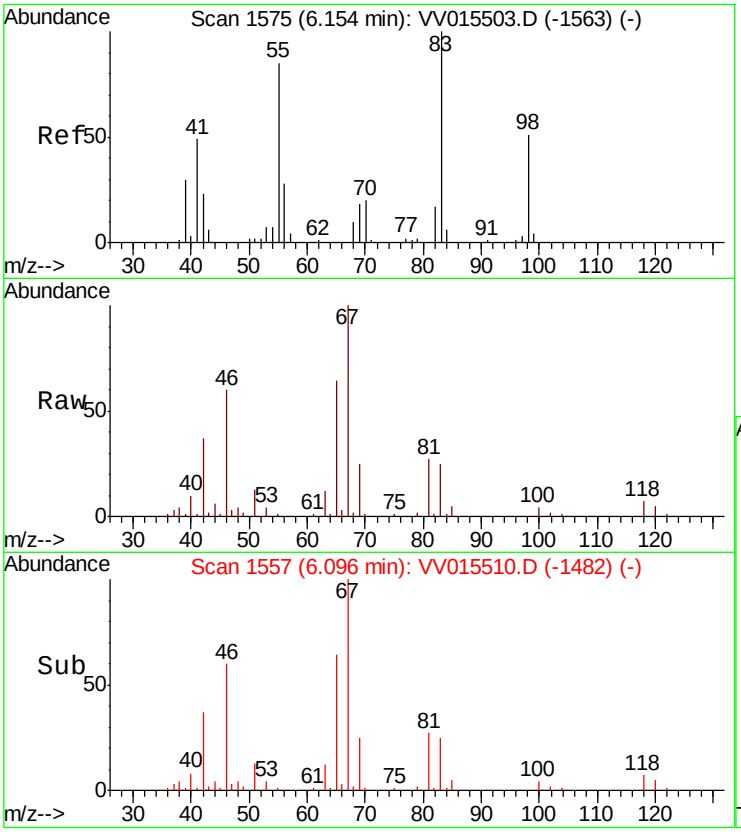


#34
Trichloroethene
Concen: 5.164 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 95 Resp: 41542

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.4
132	92.5	64.8	120.4
130	97.4	67.4	125.2



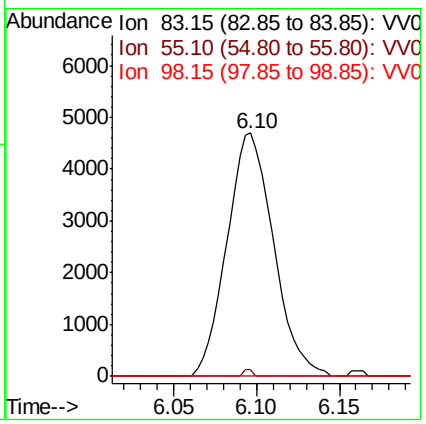


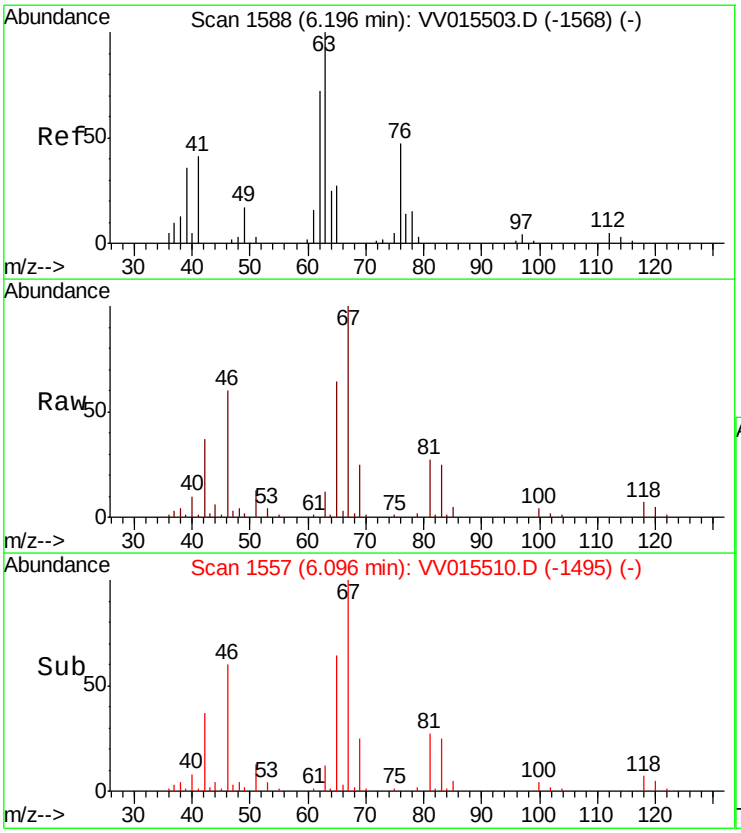
#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9198

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.6	99.8#
98	5.6	38.7	58.1#

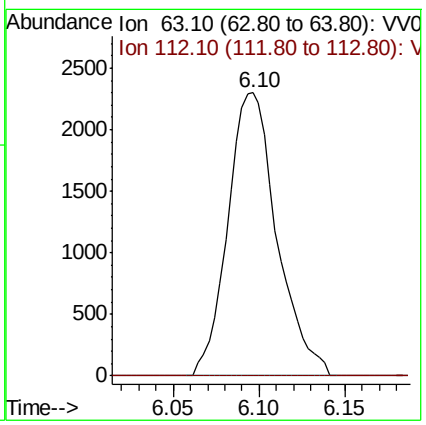


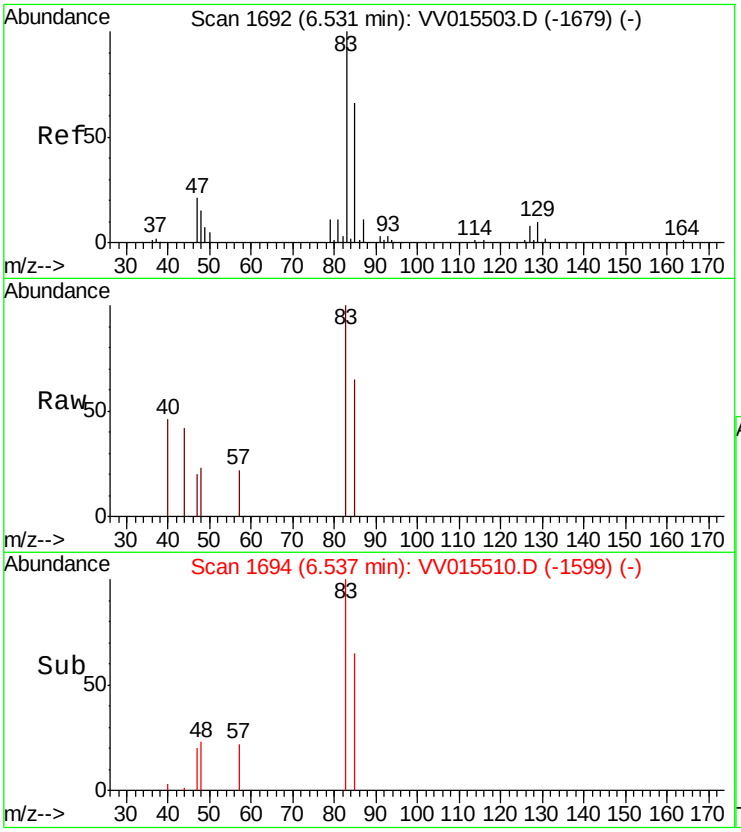


#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 63 Resp: 4577

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



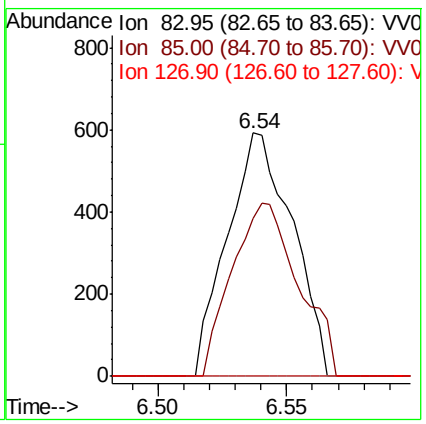


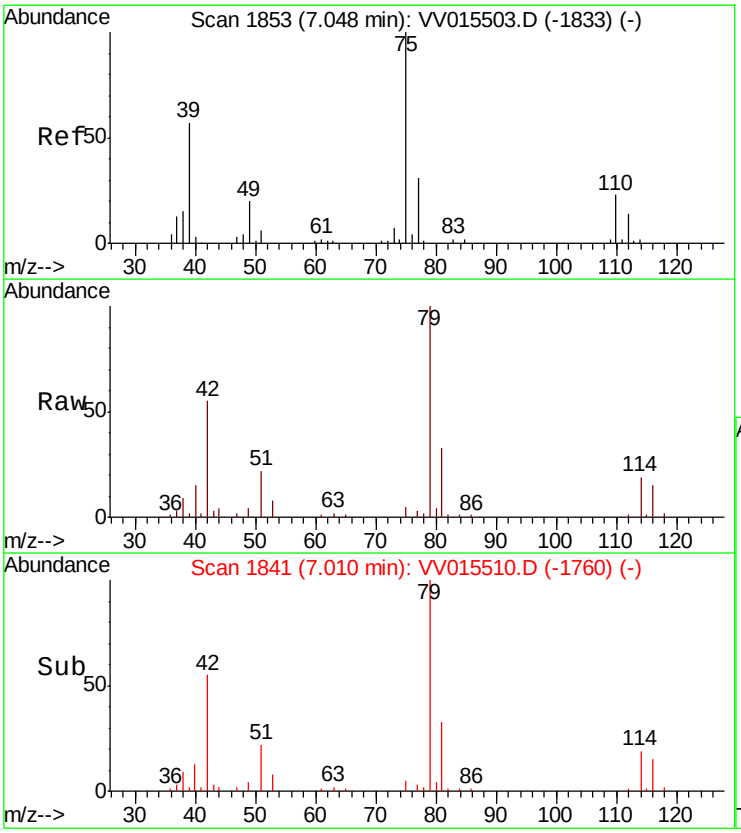
#38
Bromodichloromethane
Concen: 0.106 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1043

Ion	Ratio	Lower	Upper
83	100		
85	64.6	42.6	79.2
127	0.0	6.6	9.8#

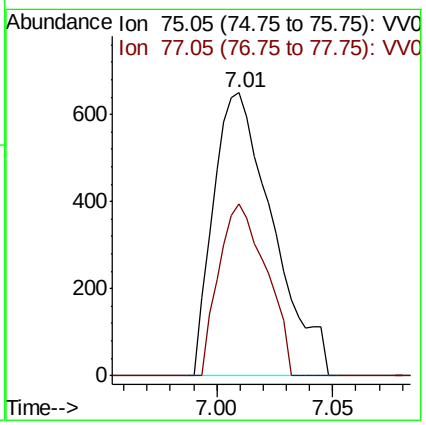


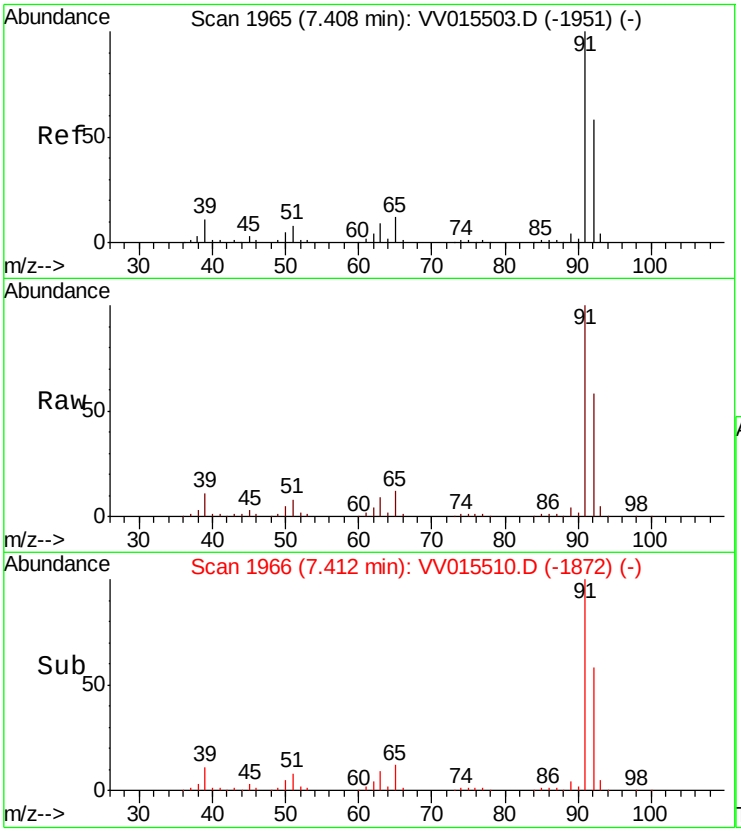


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 75 Resp: 1155

Ion	Ratio	Lower	Upper
75	100		
77	60.8	23.0	42.6#



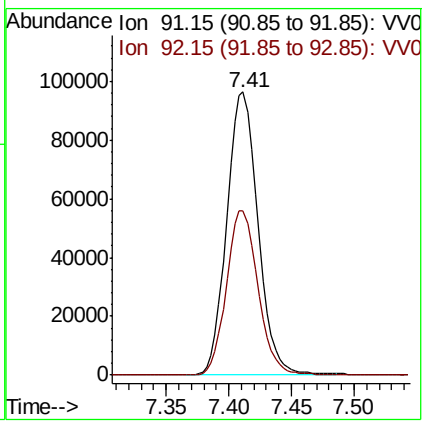


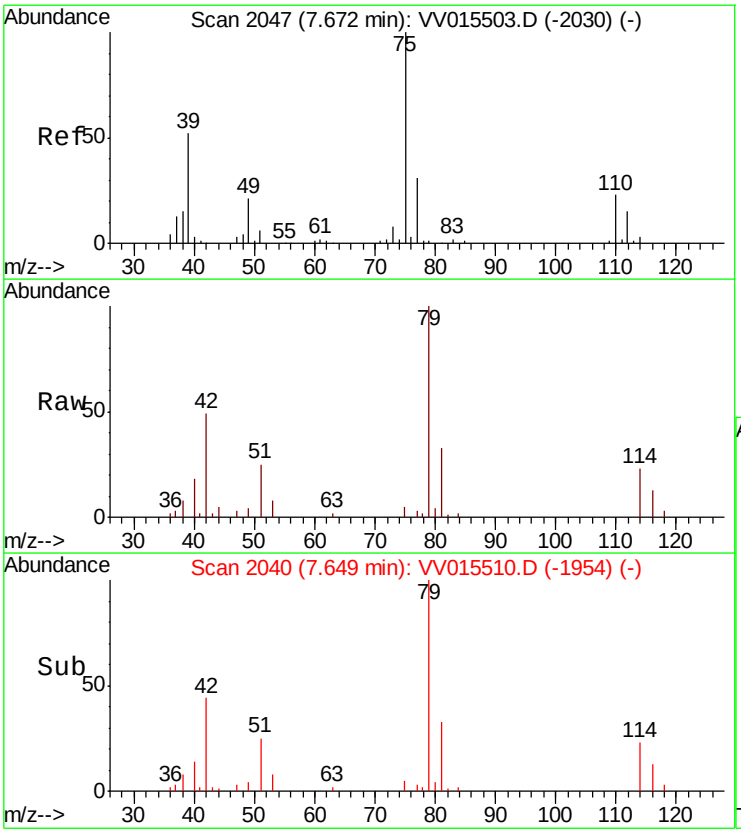
#42
Toluene
Concen: 5.150 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 167130

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.2	74.6

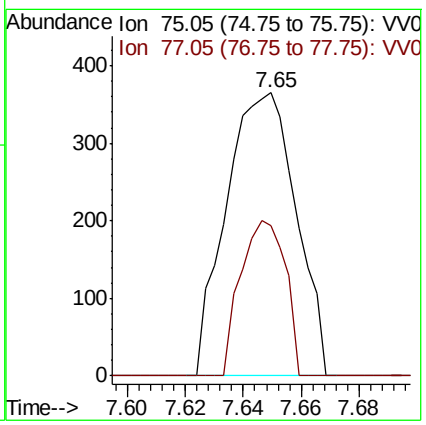


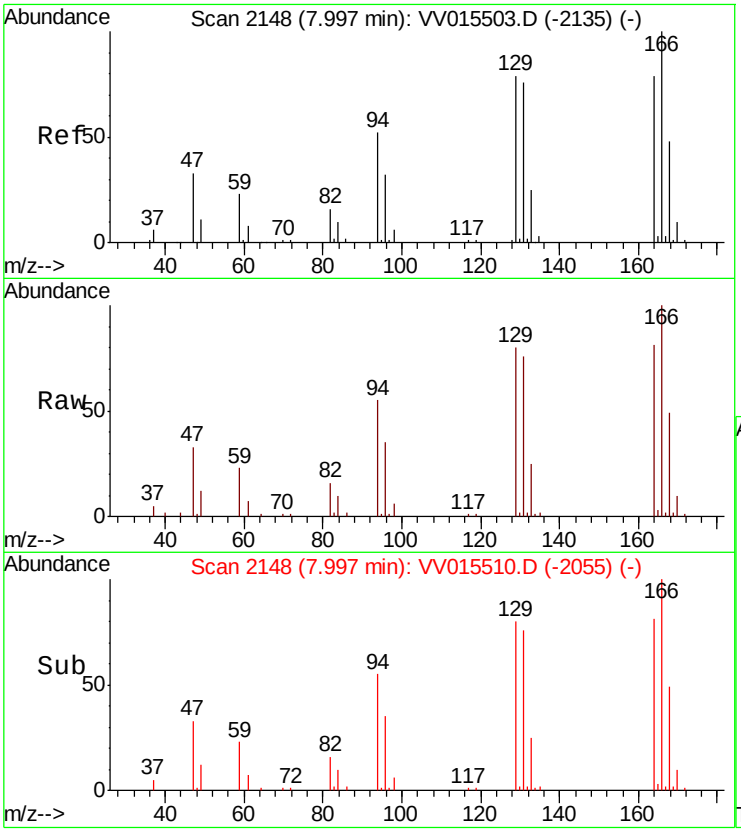


#44
trans-1,3-Dichloropropene
Concen: 0.064 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 75 Resp: 611

Ion	Ratio	Lower	Upper
75	100		
77	53.2	21.0	39.0#



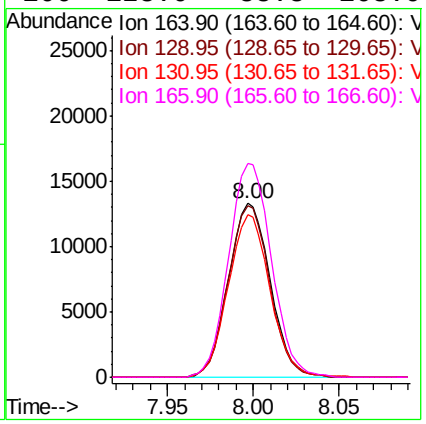


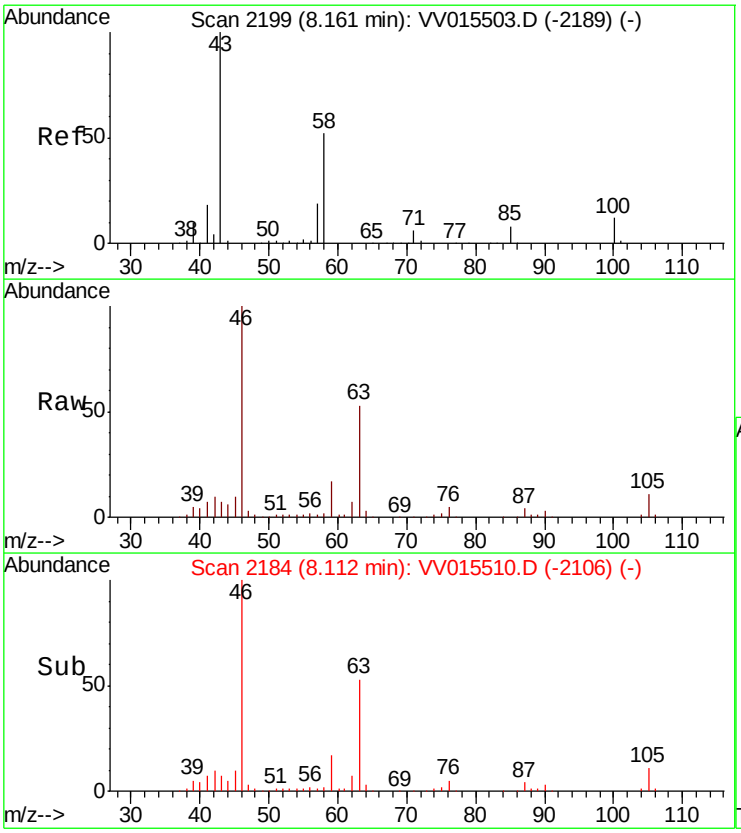
#47
Tetrachloroethene
Concen: 3.759 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 22409

Ion	Ratio	Lower	Upper
164	100		
129	98.6	70.6	131.0
131	93.4	68.3	126.8
166	123.0	88.3	163.9

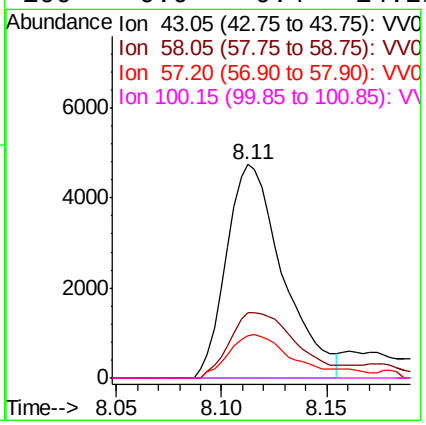


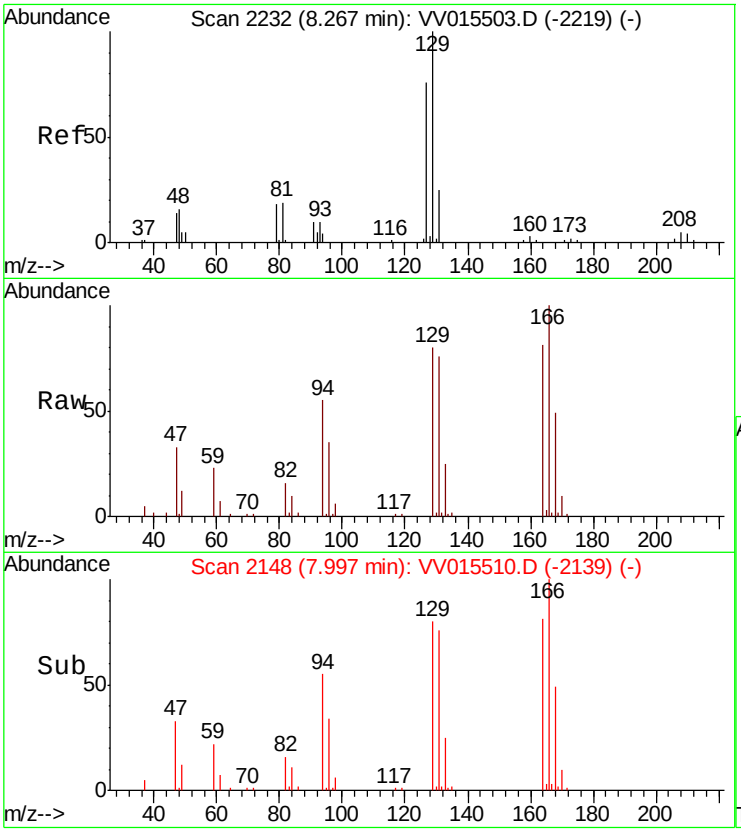


#48
2-Hexanone
Concen: 2.595 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion: 43 Resp: 8825

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.4	62.0#
57	21.9	15.0	22.4
100	0.0	9.4	14.2#



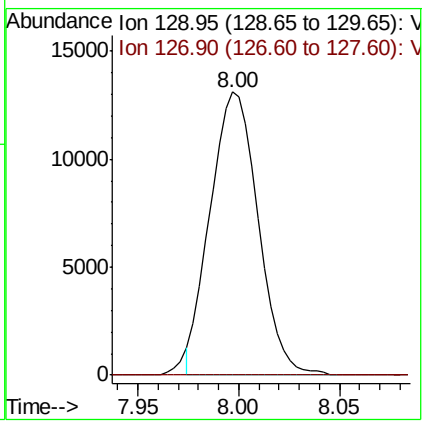


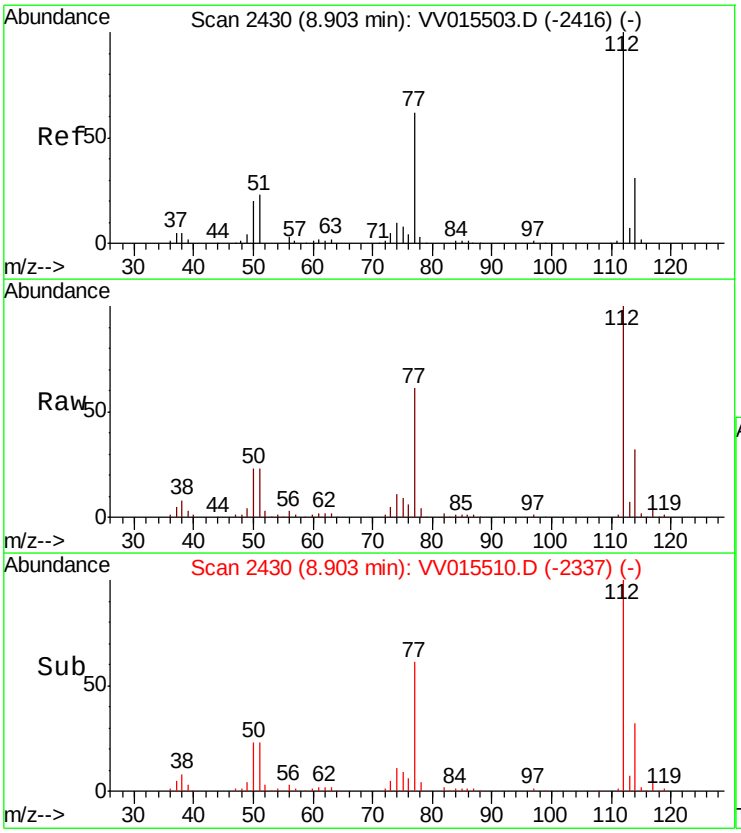
#49
Dibromochloromethane
Concen: 3.621 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 21613

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#51
Chlorobenzene
Concen: 5.208 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015510.D
Acq: 15 Apr 2020 15:36

Tgt Ion:112 Resp: 107729

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.9	42.5
77	60.8	49.8	74.8