Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016241.D
Acq On : 27 May 2020 20:30
Operator : SY/MD
Sample : L2755-16MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:27:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88382	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86877	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	39015	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24812	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	23597	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	49474	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.80%			
20) 2-Butanone-d5	3.94	46	72434	51.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.88%			
24) Chloroform-d	4.38	84	51750	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	29222	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.08	84	100727	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.10	67	32560	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.34	98	89368	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10627	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
48) 2-Hexanone-d5	8.12	63	50432	44.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22421	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31950	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	1988	0.460	ug/L #	42
12) 1,1-Dichloroethene	2.14	96	23659	4.538	ug/L	98
13) Acetone	2.21	43	1630	1.870	ug/L	61
27) 1,2-Dichloroethane	5.13	62	1153	0.154	ug/L #	79
33) Benzene	5.13	78	117133	4.685	ug/L	100
34) Trichloroethene	5.94	95	29769	4.571	ug/L	99
35) Methylcyclohexane	6.10	83	7665	0.698	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	3798	0.619	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	784	0.090	ug/L #	79
42) Toluene	7.41	91	126373	4.635	ug/L	97
46) trans-1,3-Dichloropropene	7.65	75	425	0.059	ug/L	92
49) Tetrachloroethene	8.00	164	3196	0.684	ug/L	96
50) 2-Hexanone	8.12	43	7928	2.980	ug/L #	74
51) Dibromochloromethane	8.00	129	3128	0.732	ug/L #	10
53) Chlorobenzene	8.90	112	81634	4.846	ug/L	100
70) Naphthalene	13.53	128	1648	0.102	ug/L #	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016241.D
Acq On : 27 May 2020 20:30
Operator : SY/MD
Sample : L2755-16MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:27:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

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

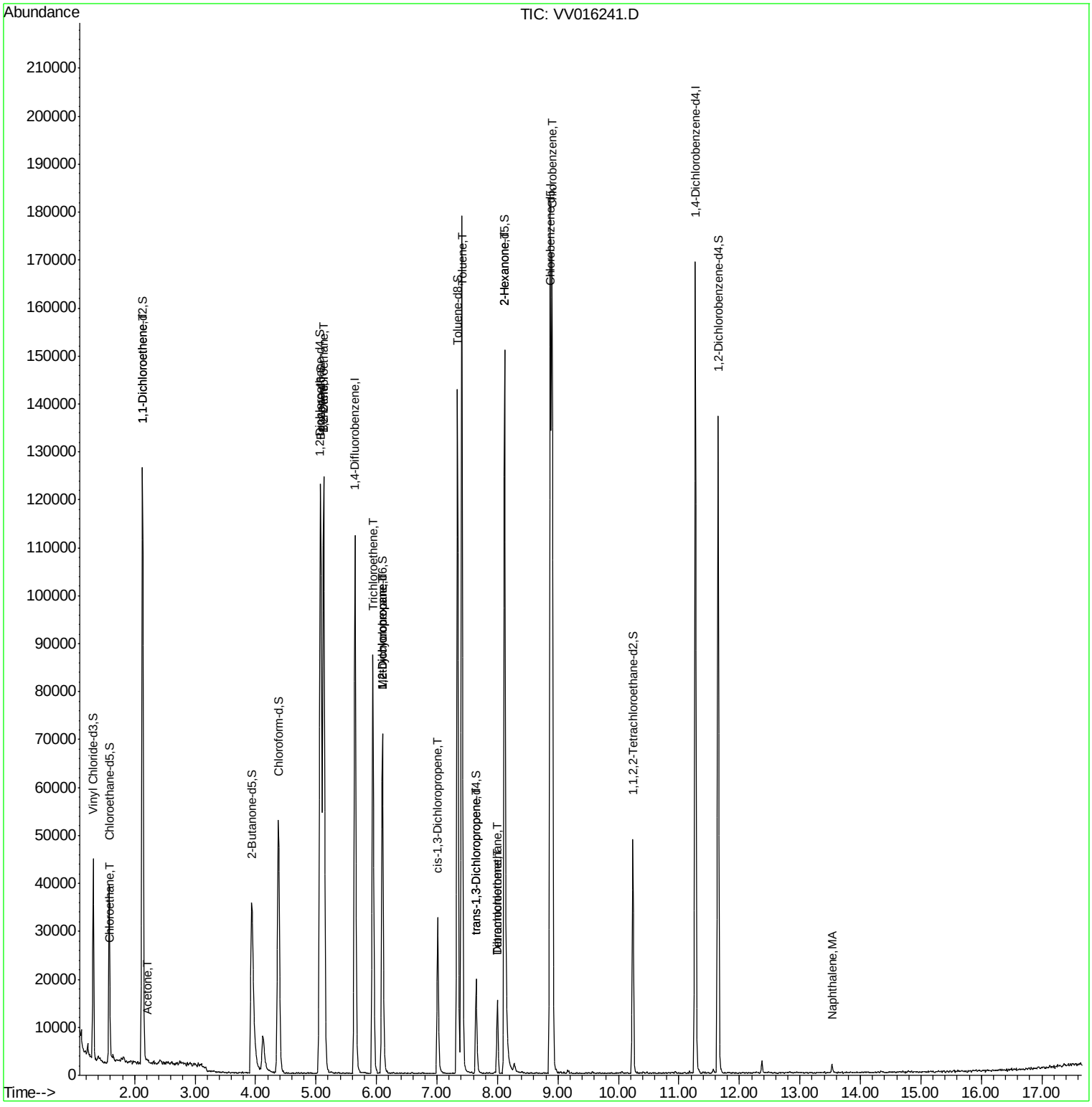
(#) = qualifier out of range (m) = manual integration (+) = signals summed

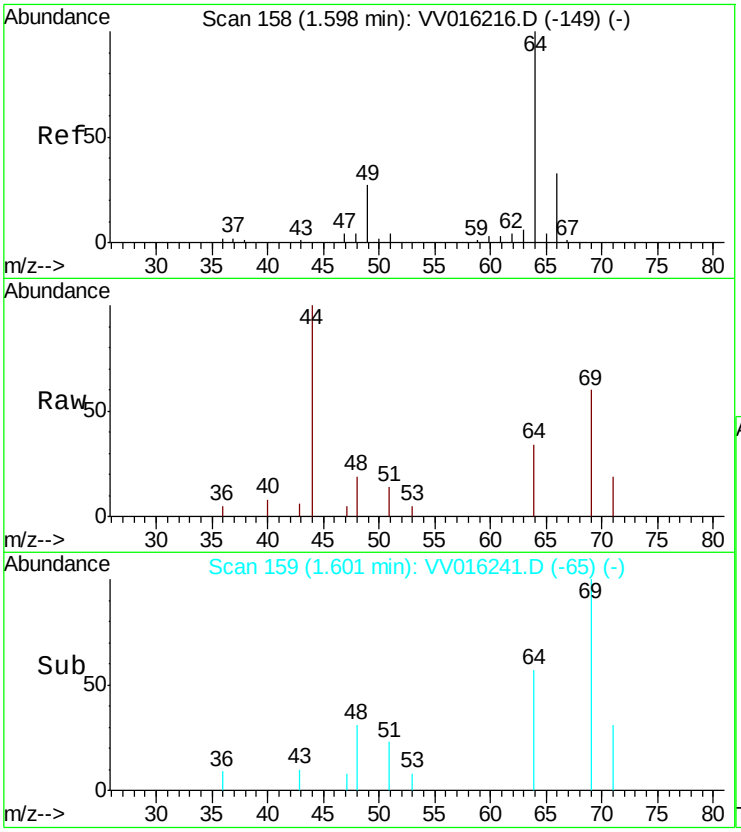
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016241.D
Acq On : 27 May 2020 20:30
Operator : SY/MD
Sample : L2755-16MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 01:27:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration



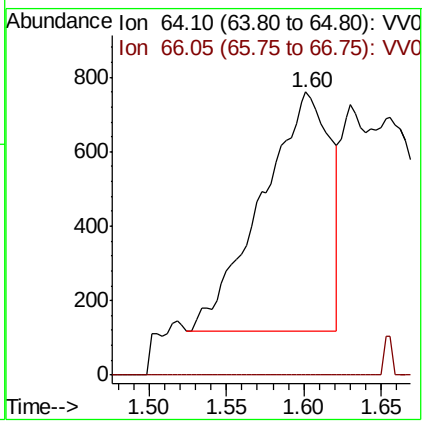


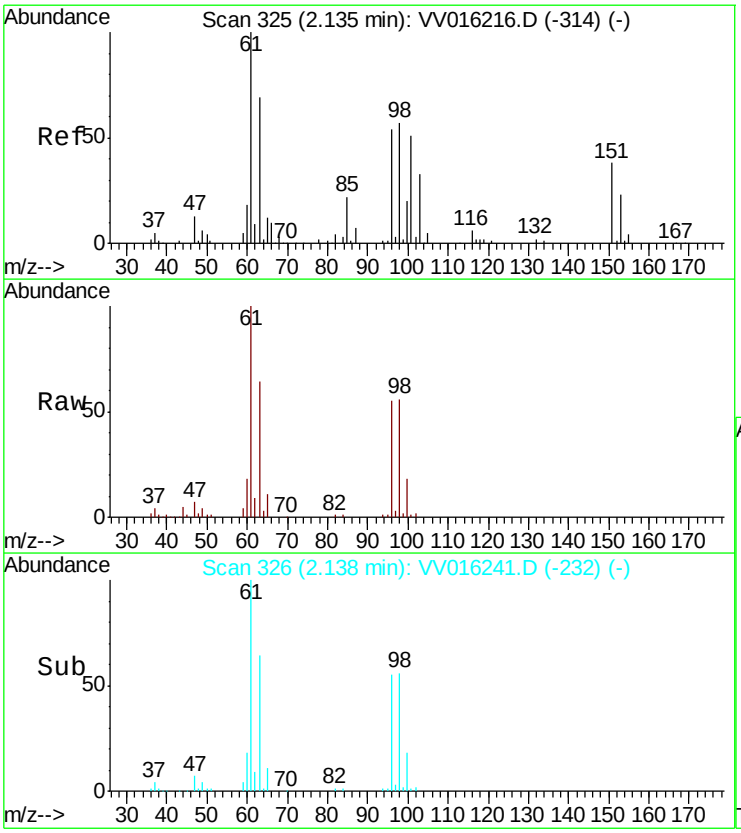
#8
Chloroethane
Concen: 0.460 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1988

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

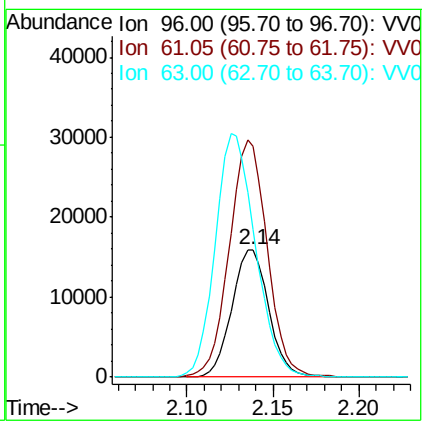


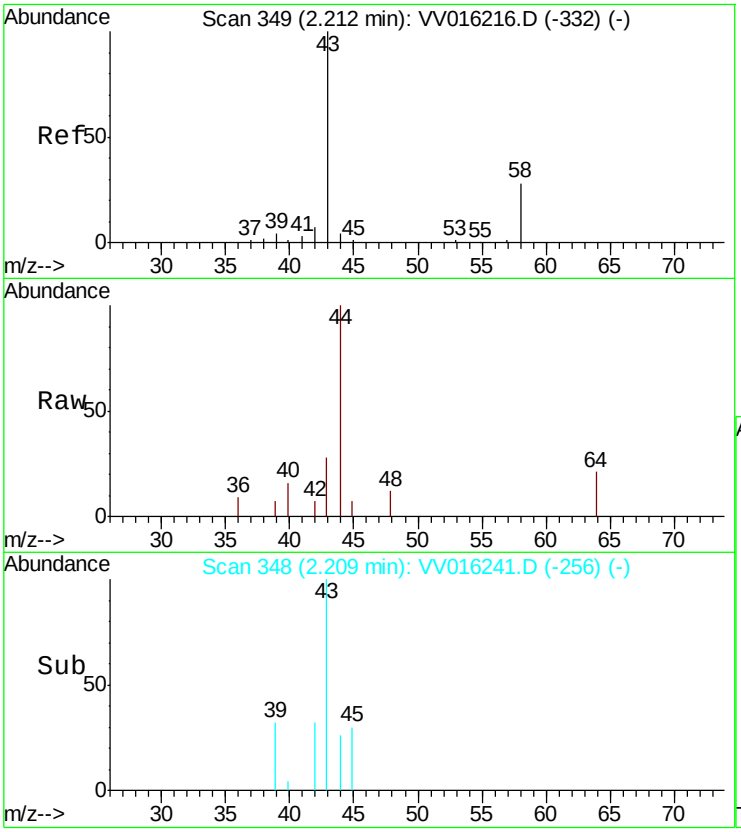


#12
1,1-Dichloroethene
Concen: 4.538 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion: 96 Resp: 23659

Ion	Ratio	Lower	Upper
96	100		
61	181.1	124.9	231.9
63	115.8	80.4	149.2



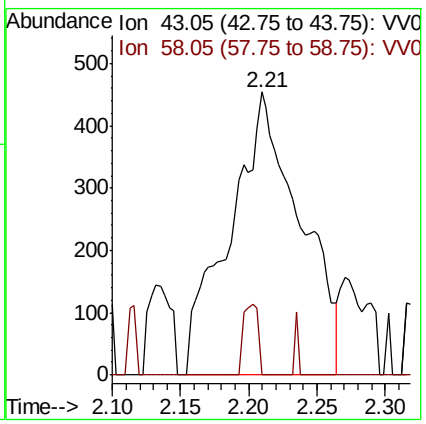


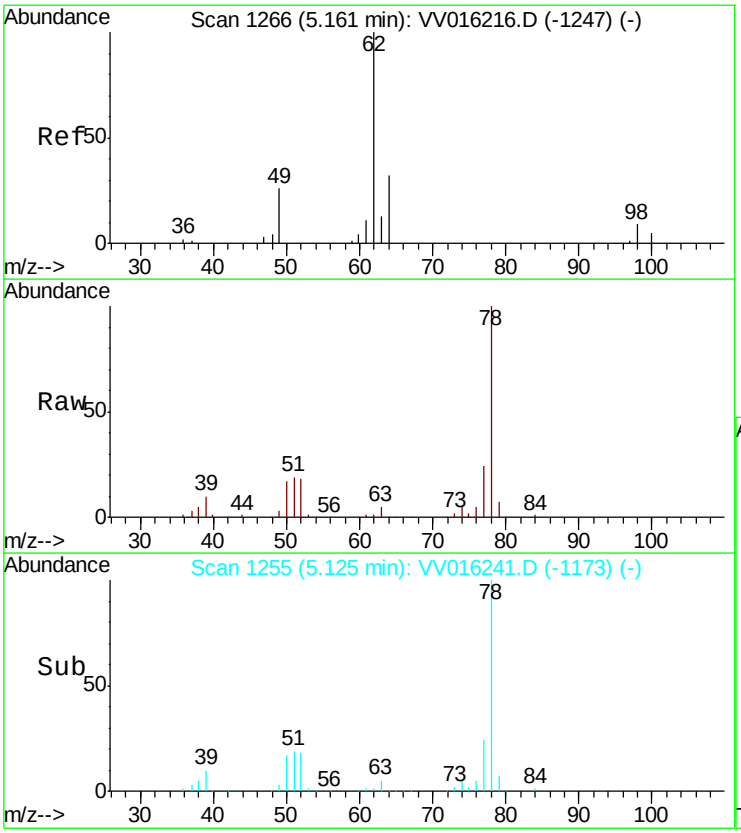
#13
Acetone
Concen: 1.870 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1630

Ion	Ratio	Lower	Upper
43	100		
58	5.1	0.0	48.8

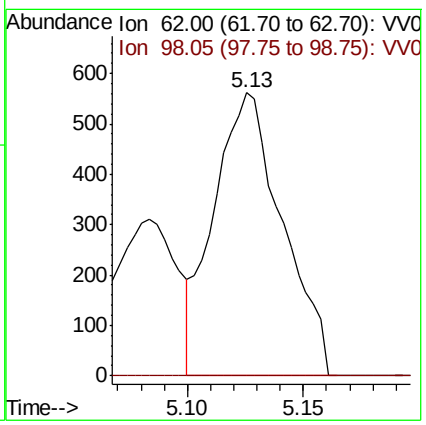


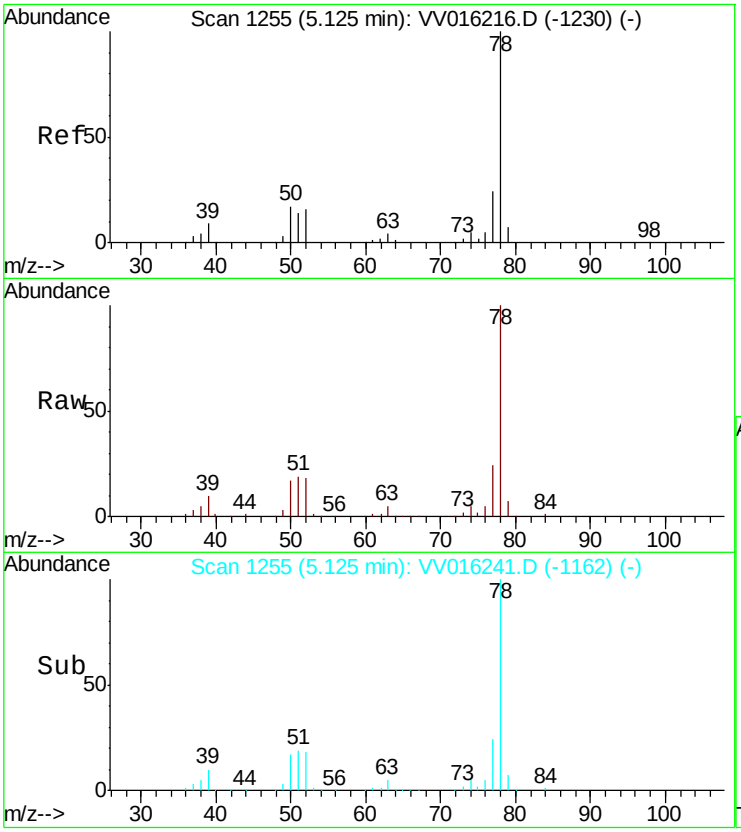


#27
1,2-Dichloroethane
Concen: 0.154 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.04 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion: 62 Resp: 1153

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

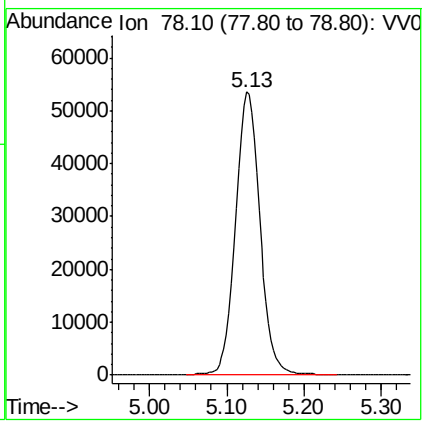


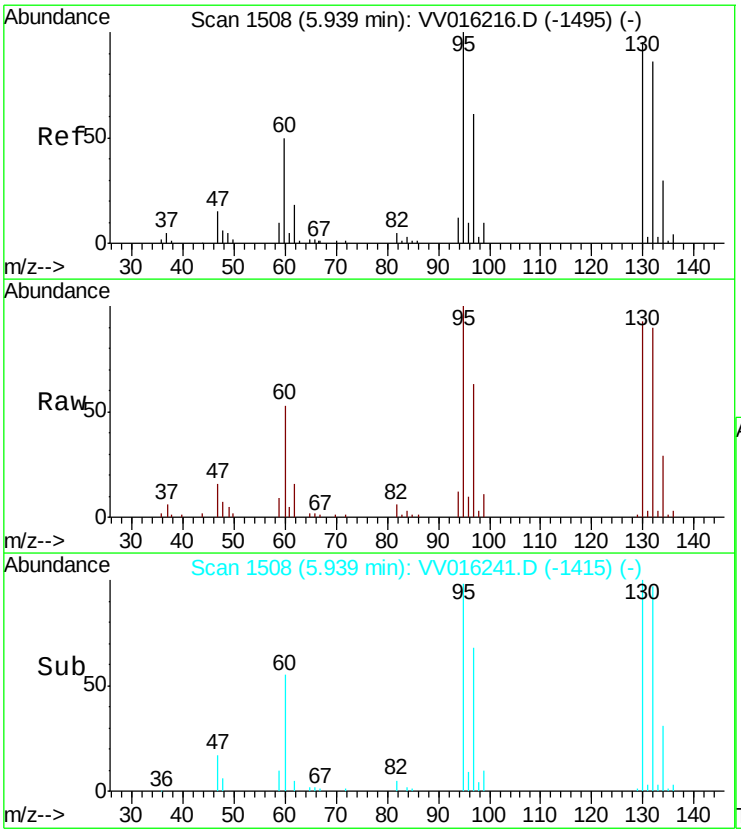


#33
Benzene
Concen: 4.685 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 117133

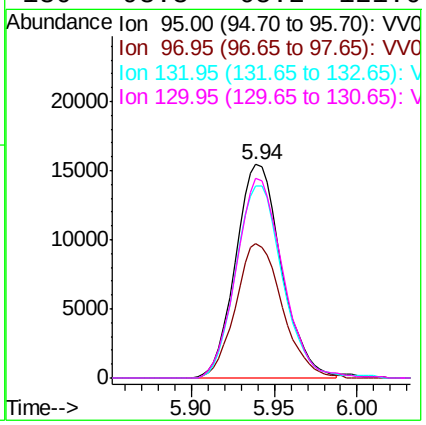


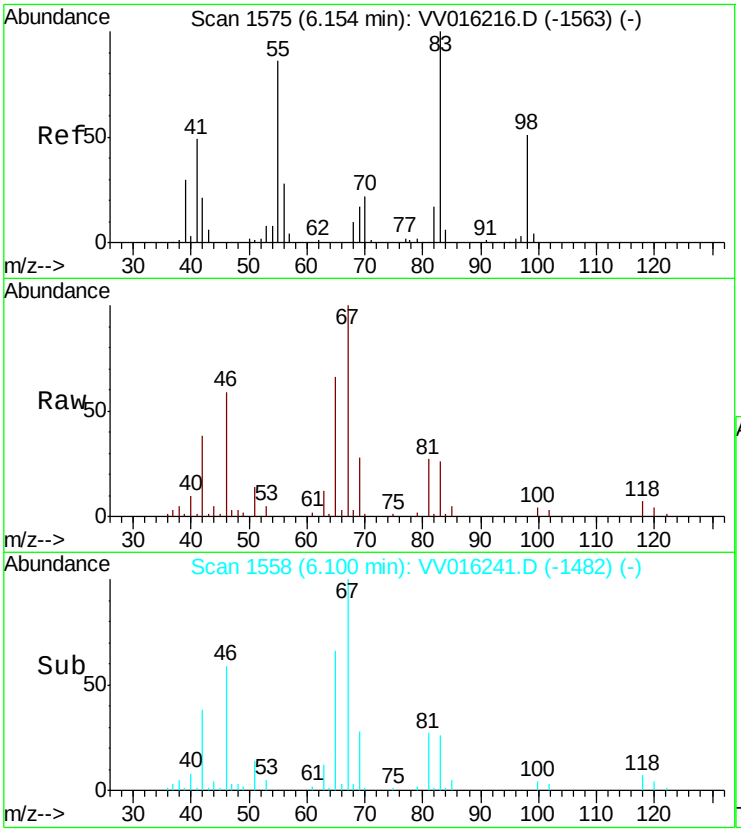


#34
Trichloroethene
Concen: 4.571 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion: 95 Resp: 29769

Ion	Ratio	Lower	Upper
95	100		
97	63.0	43.6	81.0
132	90.1	63.9	118.7
130	93.3	65.2	121.0



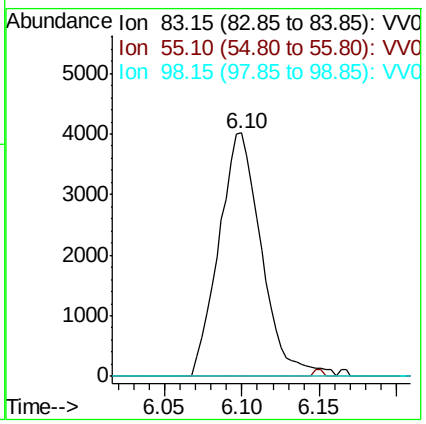


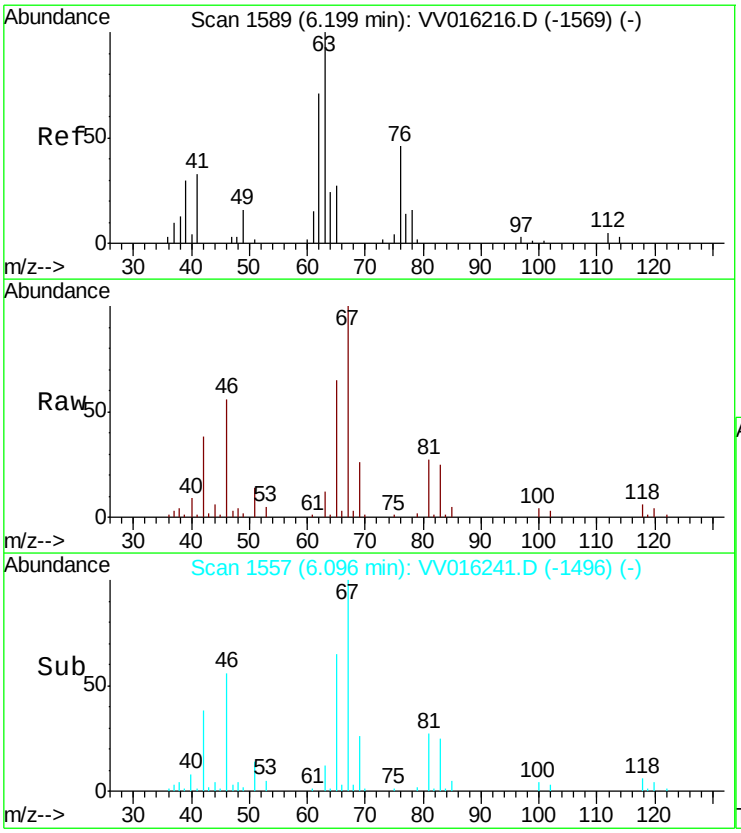
#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7665

Ion	Ratio	Lower	Upper
83	100		
55	0.6	65.4	98.0#
98	0.6	39.3	58.9#

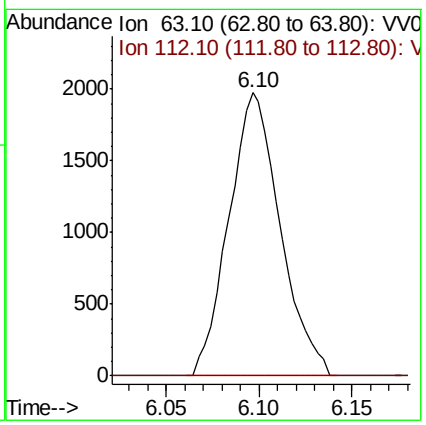


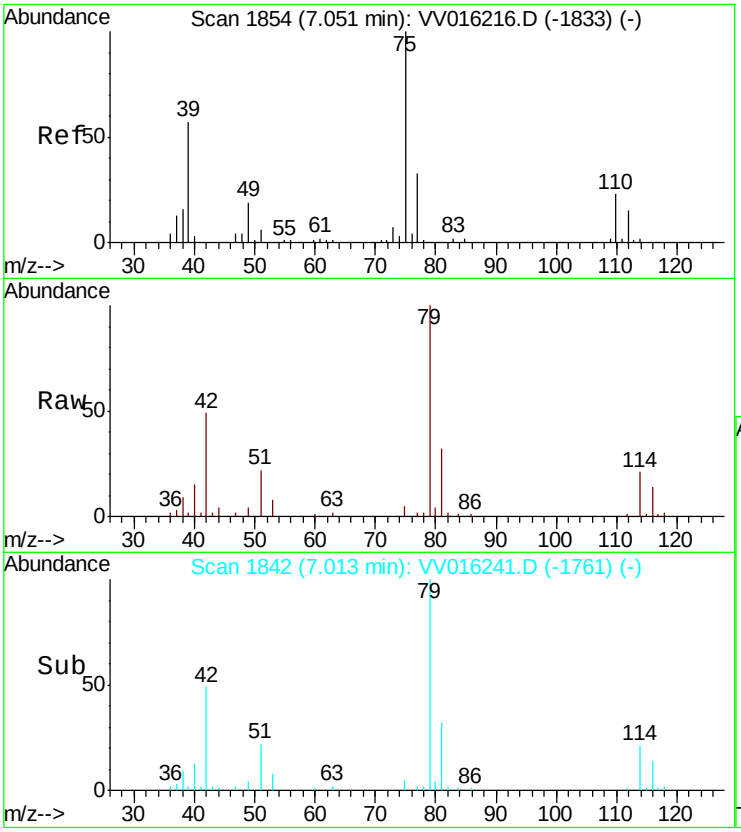


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion: 63 Resp: 3798

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



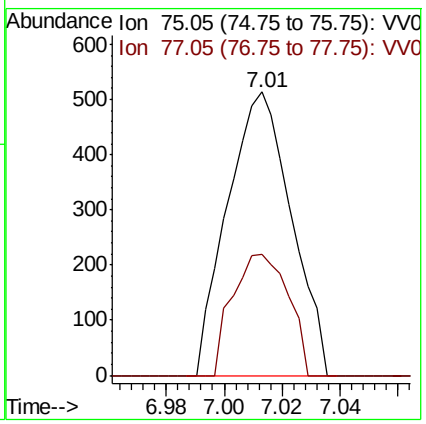


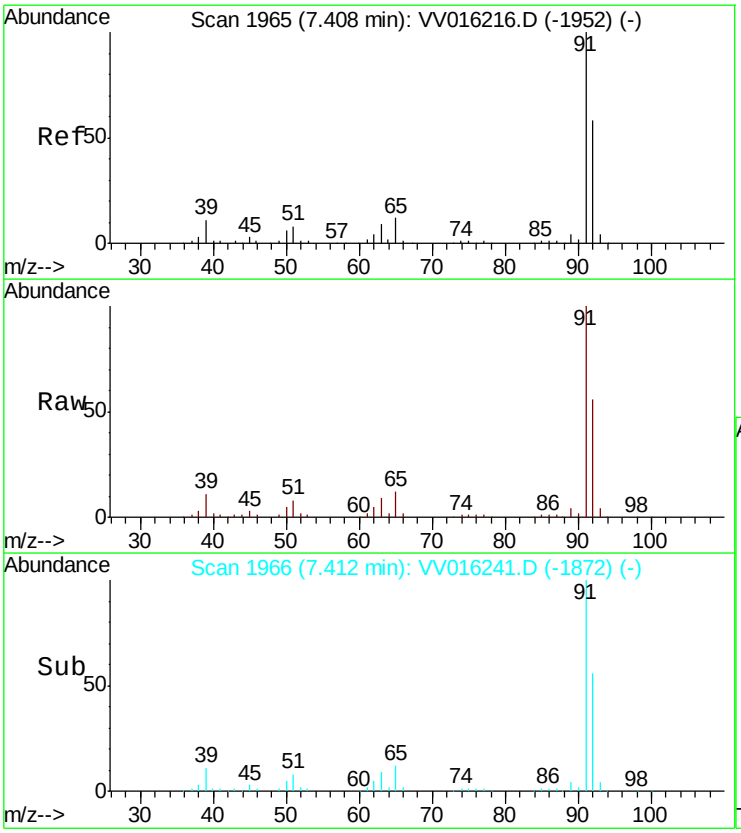
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 784

Ion	Ratio	Lower	Upper
75	100		
77	42.7	21.7	40.3#

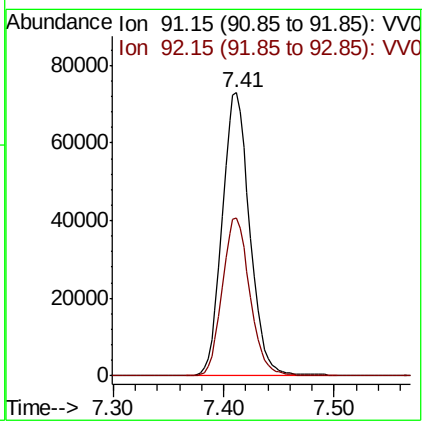


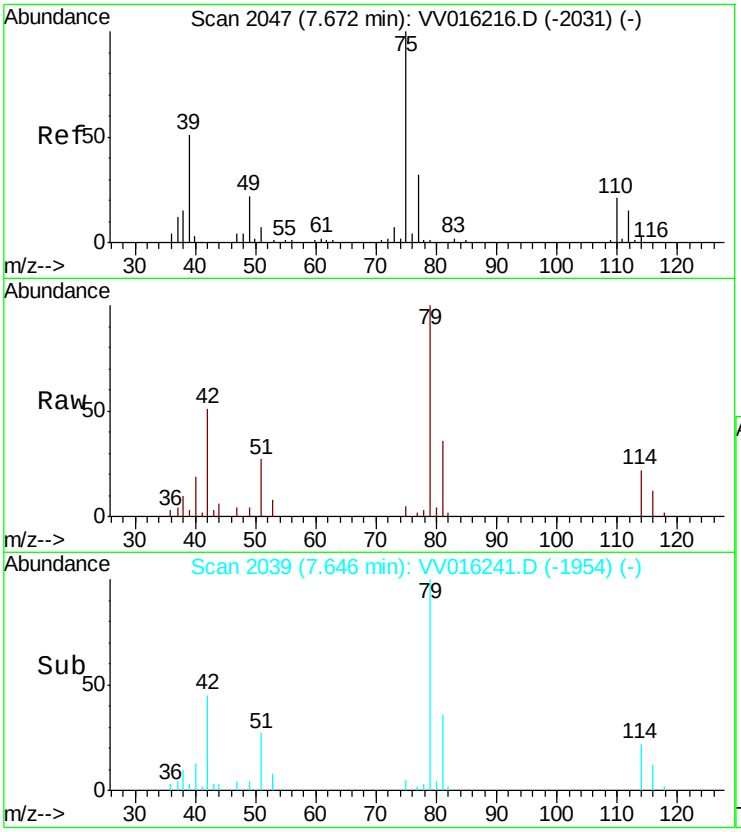


#42
Toluene
Concen: 4.635 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion: 91 Resp: 126373

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.9	76.0



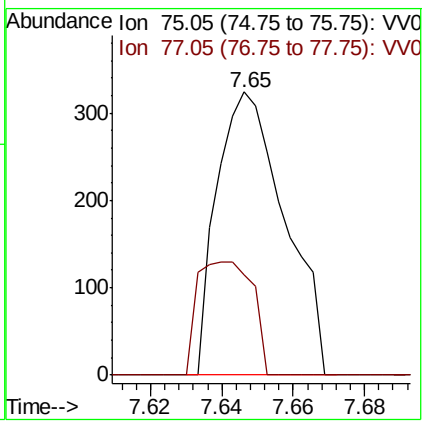


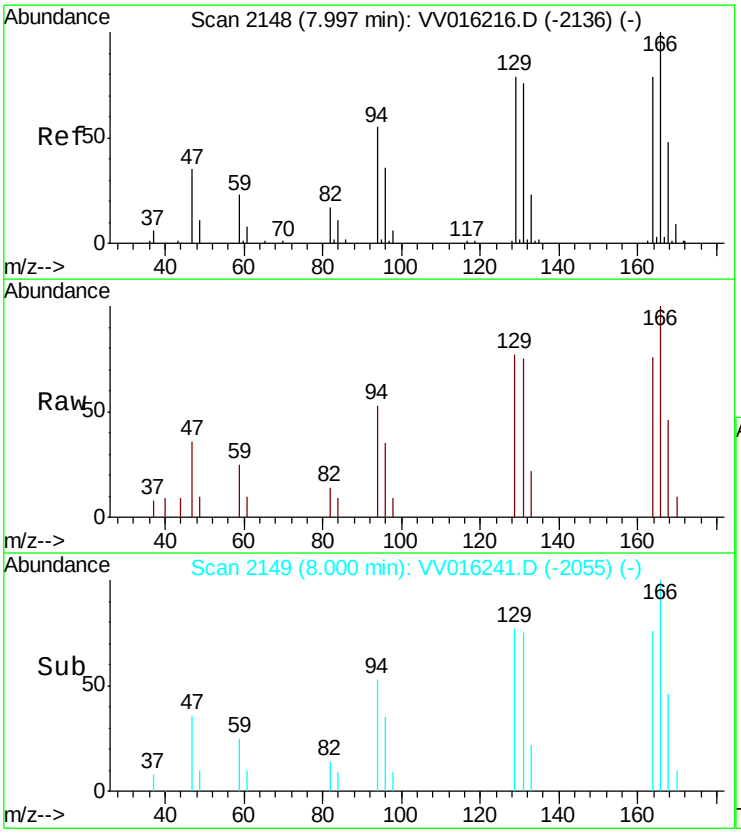
#46
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 425

Ion	Ratio	Lower	Upper
75	100		
77	35.5	21.7	40.3

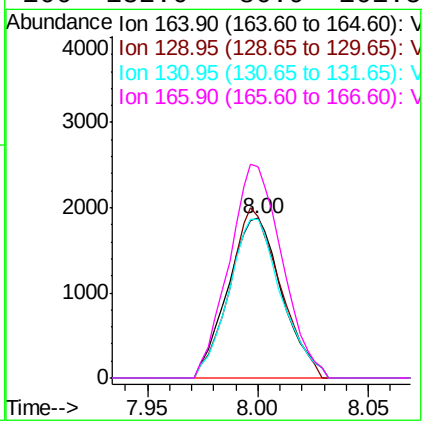


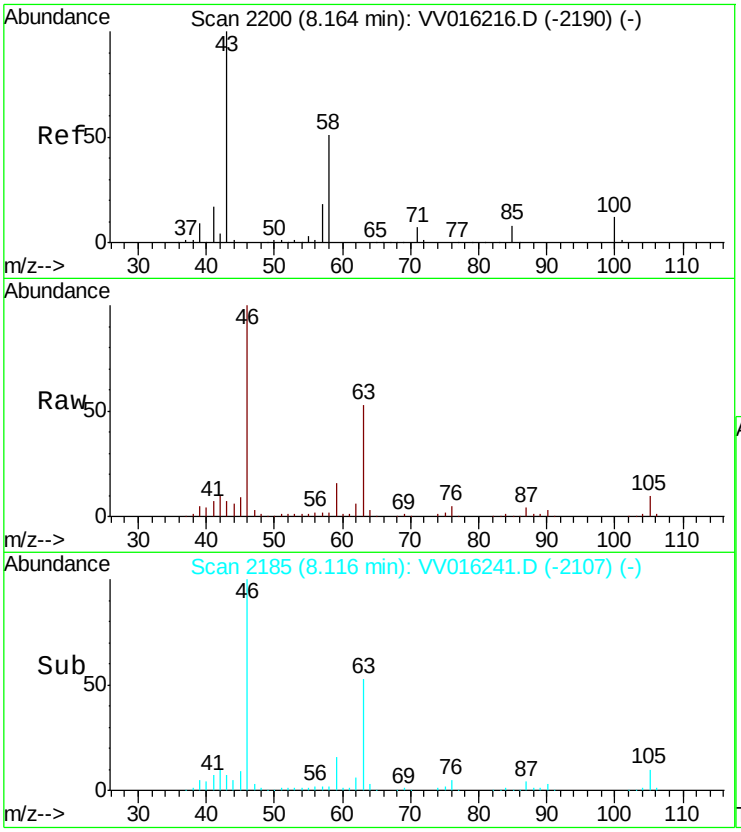


#49
Tetrachloroethene
Concen: 0.684 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion:164 Resp: 3196

Ion	Ratio	Lower	Upper
164	100		
129	101.0	70.7	131.3
131	99.5	66.6	123.8
166	132.0	86.9	161.5



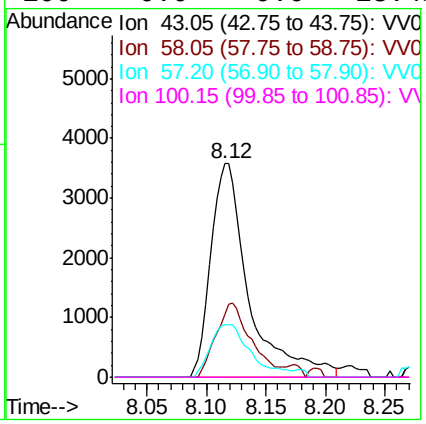


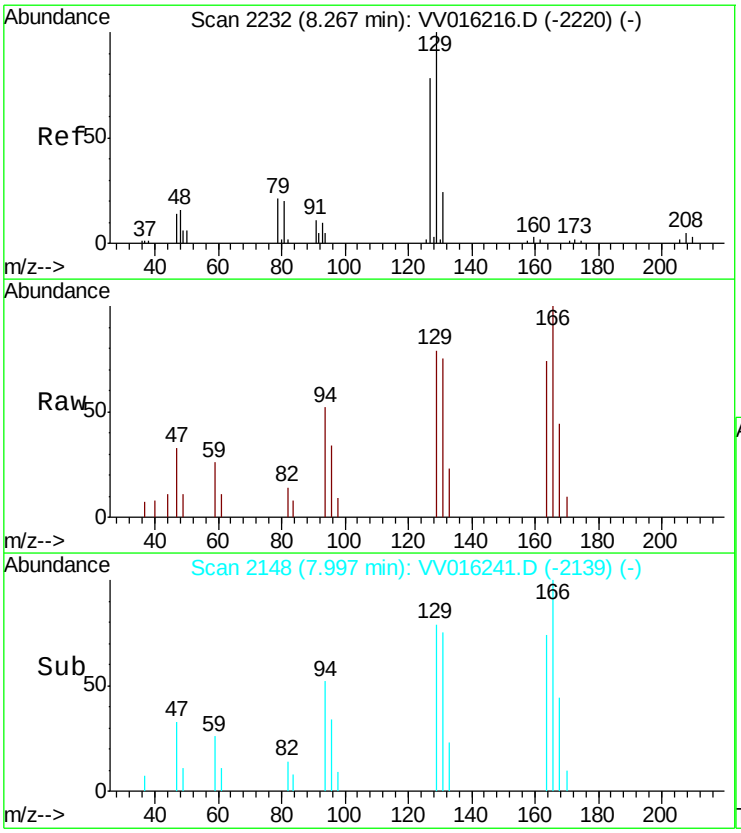
#50
2-Hexanone
Concen: 2.980 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7928

Ion	Ratio	Lower	Upper
43	100		
58	31.7	41.4	62.0#
57	25.7	15.0	22.4#
100	0.0	9.0	13.4#

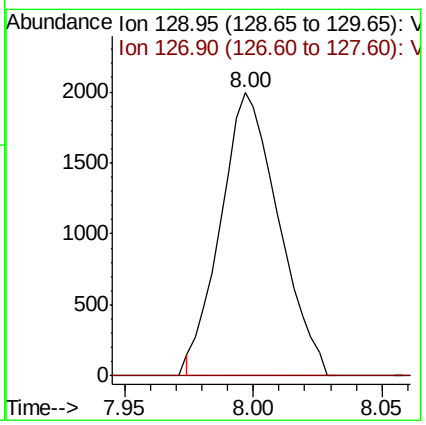


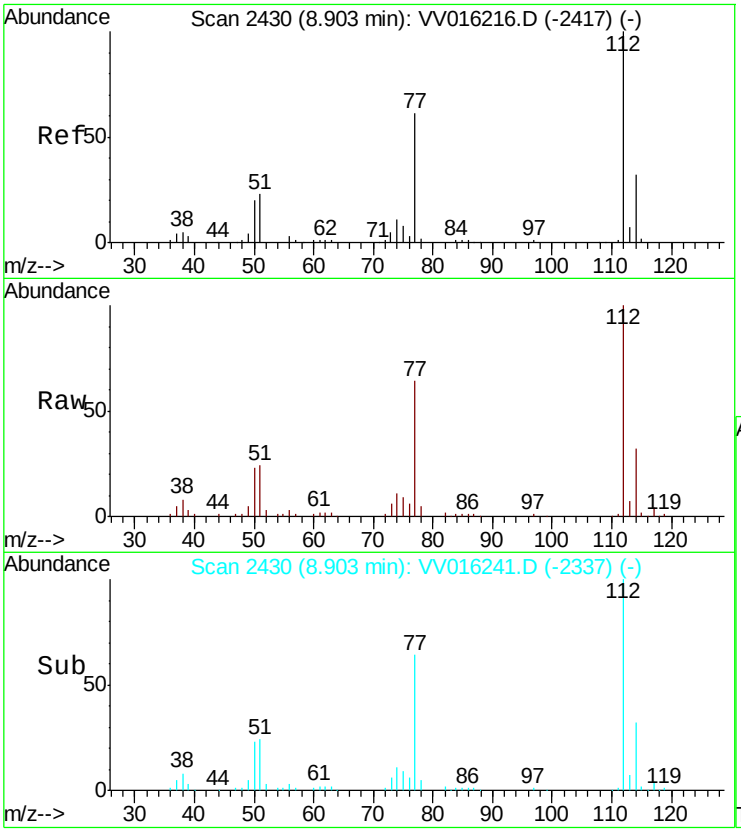


#51
Dibromochloromethane
Concen: 0.732 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion:129 Resp: 3128

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#



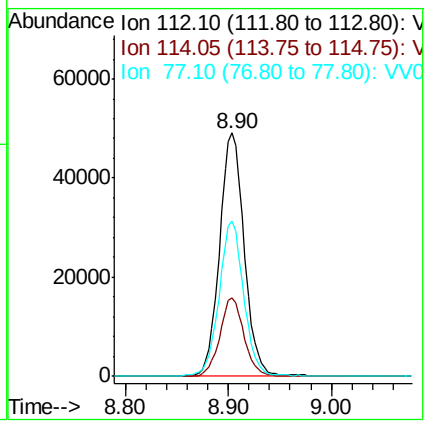


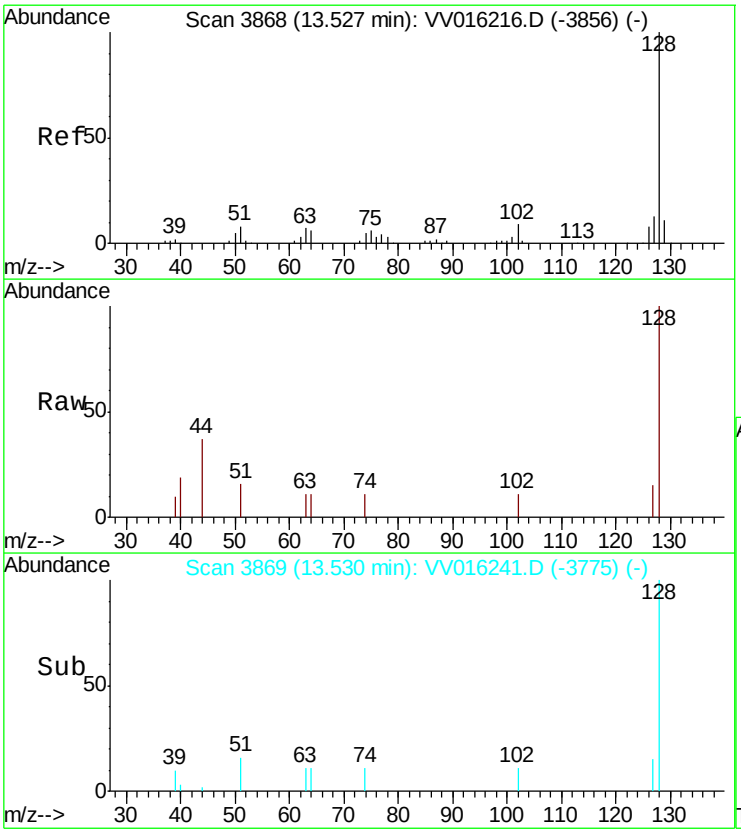
#53
Chlorobenzene
Concen: 4.846 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 81634

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.3
77	63.5	50.7	76.1





#70
Naphthalene
Concen: 0.102 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016241.D
Acq: 27 May 2020 20:30

Tgt Ion:128 Resp: 1648

Ion	Ratio	Lower	Upper
128	100		
129	2.9	8.6	13.0#
127	12.8	10.6	15.8