Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016225.D
Acq On : 27 May 2020 14:02
Operator : SY/MD
Sample : L2754-13MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:21:38 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	107941	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104208	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	46810	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28438	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	26232	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.13	63	56030	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.94	46	82176	47.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.58%			
24) Chloroform-d	4.38	84	60616	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.06	65	33371	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.08	84	116610	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.10	67	36706	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.34	98	105288	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
45) trans-1,3-Dichloropropene-	7.65	79	12693	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
48) 2-Hexanone-d5	8.12	63	60284	44.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25272	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	36345	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
8) Chloroethane	1.62	64	1966	0.372	ug/L #	42
12) 1,1-Dichloroethene	2.14	96	28036	4.403	ug/L	86
13) Acetone	2.21	43	3117	2.928	ug/L	87
14) Carbon disulfide	2.31	76	1184	0.060	ug/L #	78
21) 2-Butanone	4.12	43	62262	32.881	ug/L #	58
22) cis-1,2-Dichloroethene	3.94	96	604	0.073	ug/L	91
27) 1,2-Dichloroethane	5.13	62	1669	0.182	ug/L #	79
33) Benzene	5.13	78	144912	4.832	ug/L	100
34) Trichloroethene	5.94	95	38563	4.936	ug/L	97
35) Methylcyclohexane	6.10	83	8926	0.677	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	4280	0.582	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	1003	0.096	ug/L #	66
42) Toluene	7.41	91	156411	4.783	ug/L	98
49) Tetrachloroethene	8.00	164	11274	2.010	ug/L	97
50) 2-Hexanone	8.12	43	8330	2.610	ug/L #	73
51) Dibromochloromethane	8.00	129	11551	2.254	ug/L #	10
53) Chlorobenzene	8.90	112	100101	4.954	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016225.D
Acq On : 27 May 2020 14:02
Operator : SY/MD
Sample : L2754-13MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:21:38 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

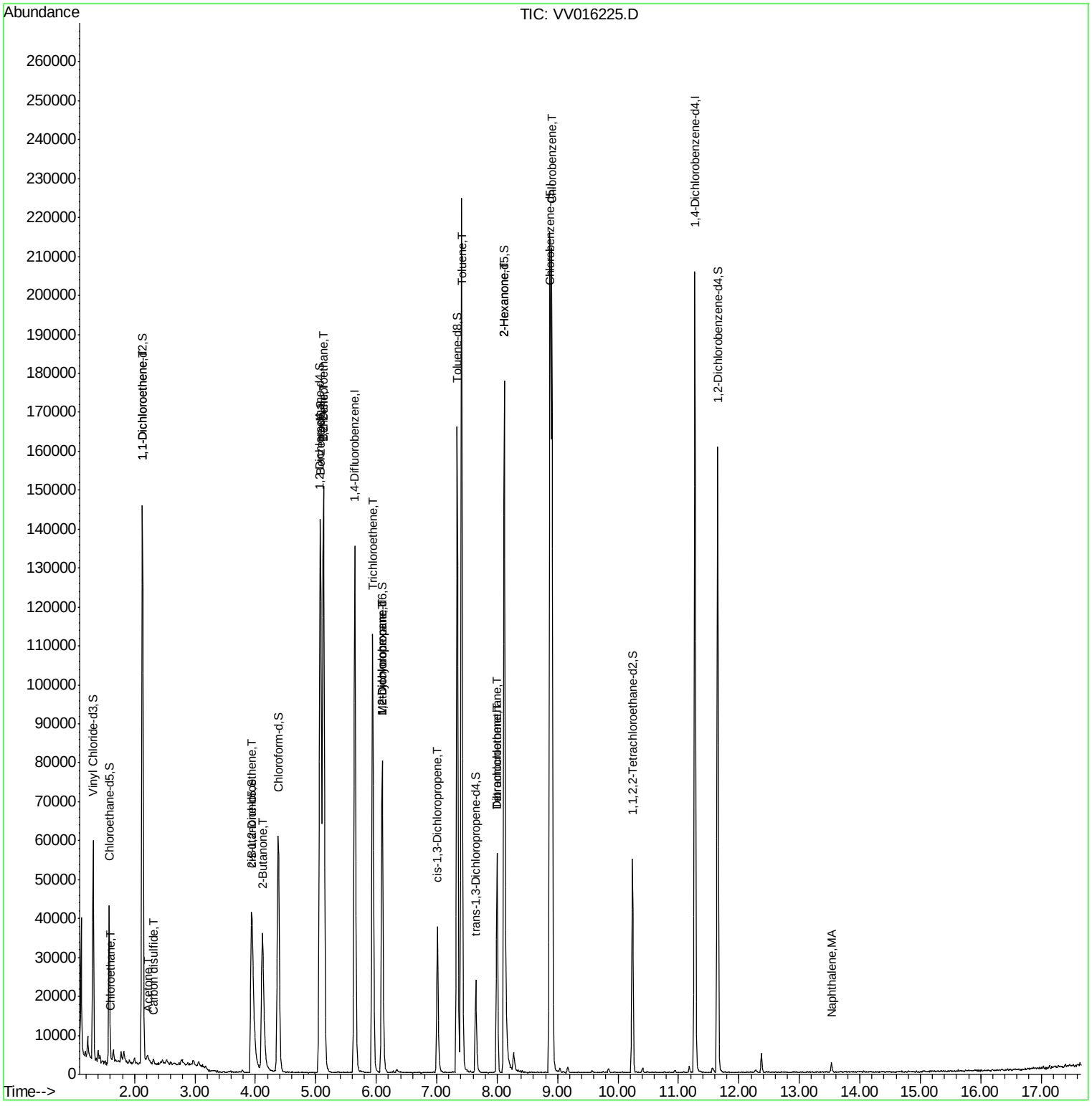
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Naphthalene	13.53	128	2339	0.121	ug/L #	91

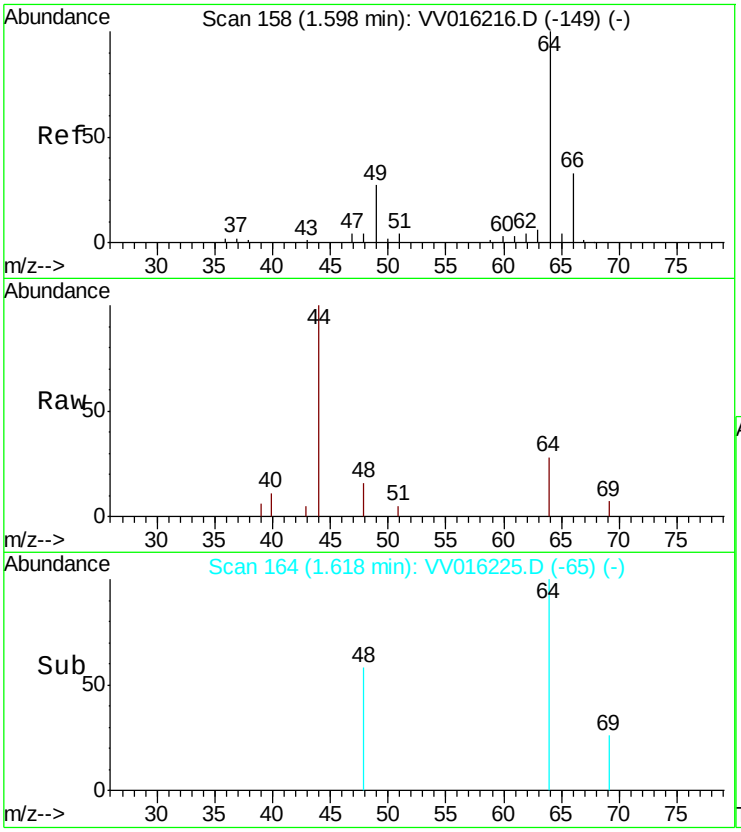
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016225.D
Acq On : 27 May 2020 14:02
Operator : SY/MD
Sample : L2754-13MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 01:21:38 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



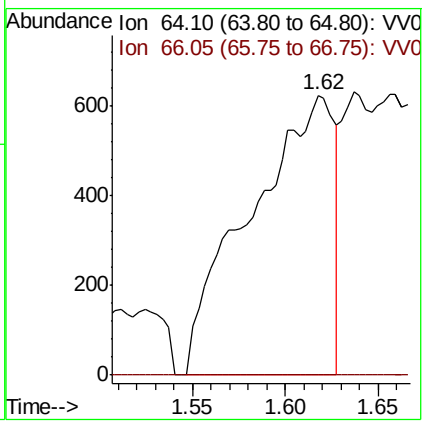


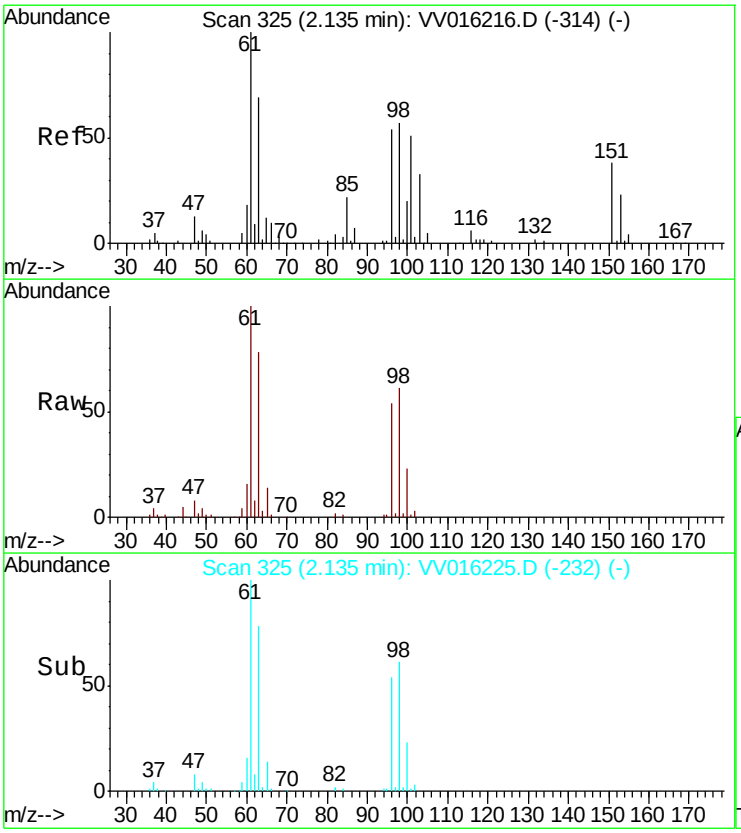
#8
Chloroethane
Concen: 0.372 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.02 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1966

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

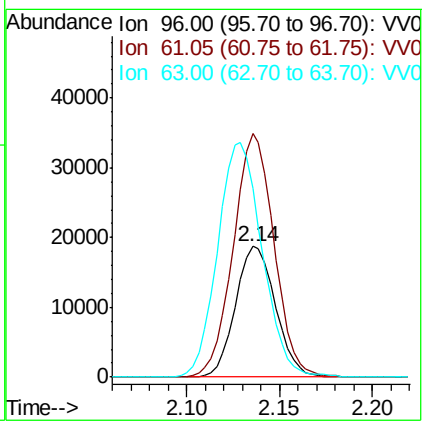


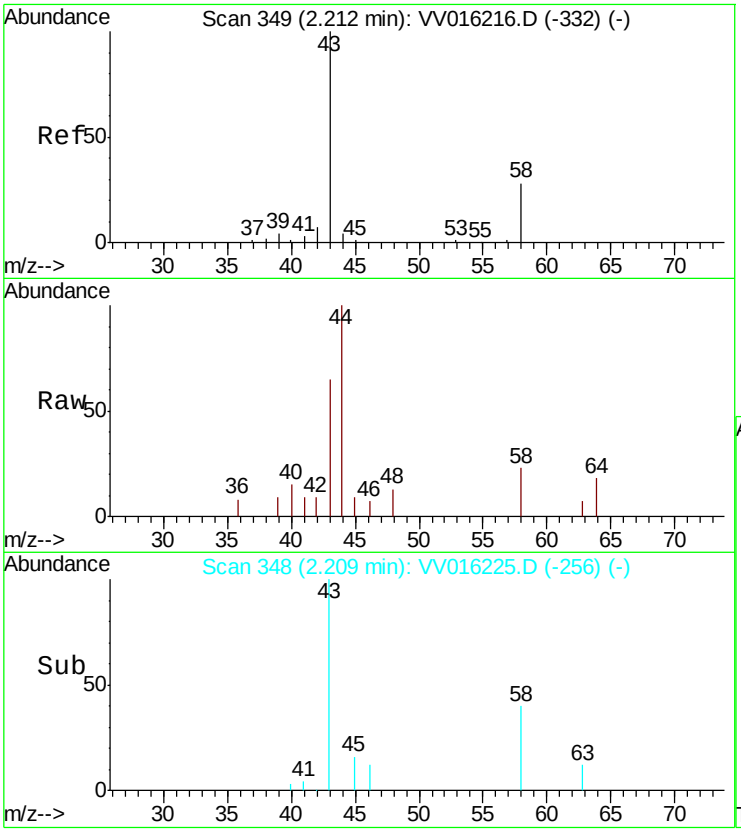


#12
1,1-Dichloroethene
Concen: 4.403 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion: 96 Resp: 28036

Ion	Ratio	Lower	Upper
96	100		
61	186.6	124.9	231.9
63	145.1	80.4	149.2



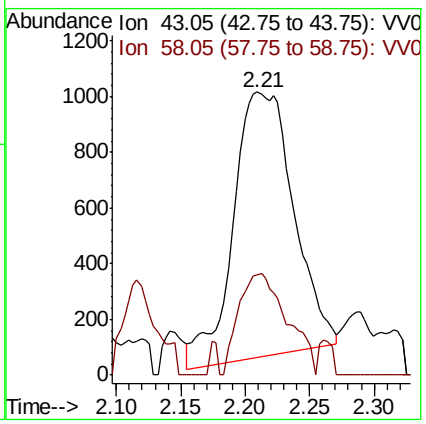


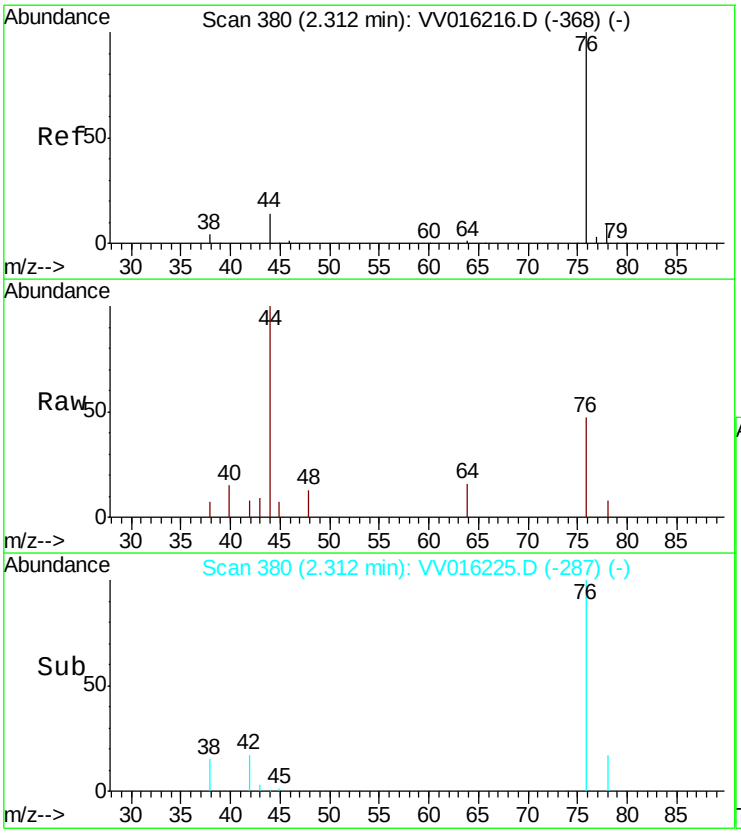
#13
Acetone
Concen: 2.928 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3117

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	48.8

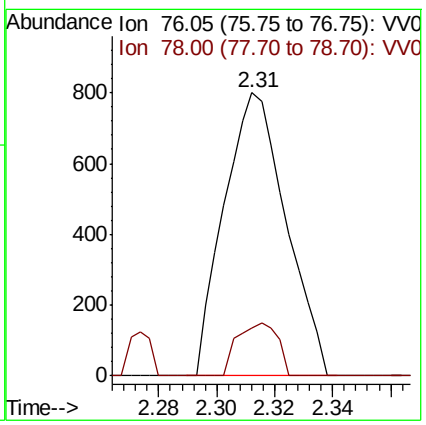


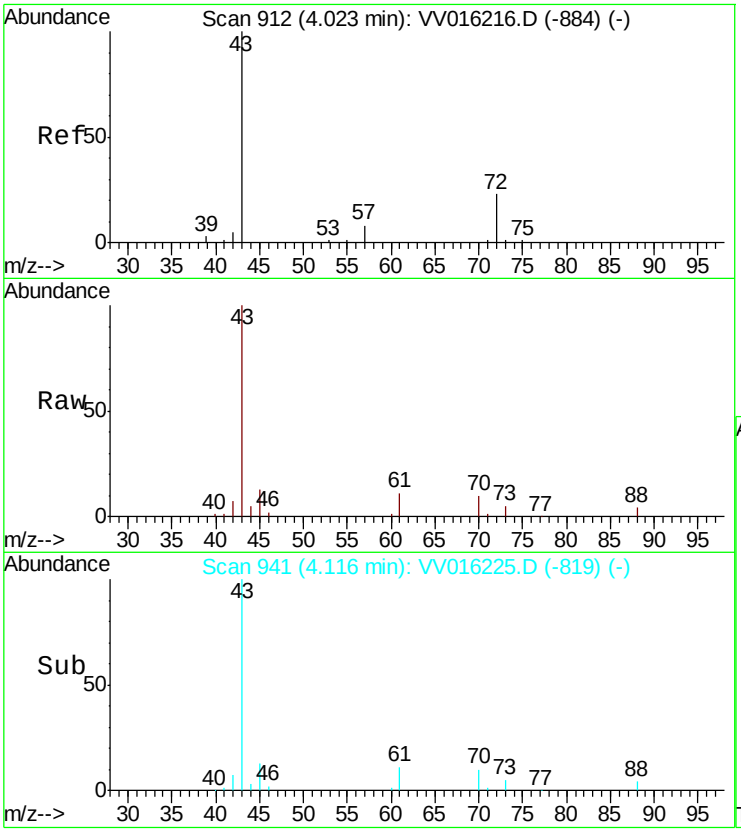


#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion: 76 Resp: 1184

Ion	Ratio	Lower	Upper
76	100		
78	17.1	7.4	11.0#



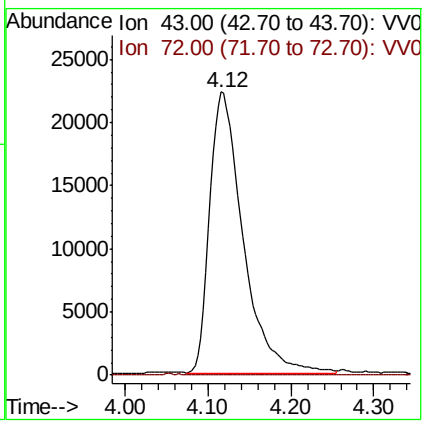


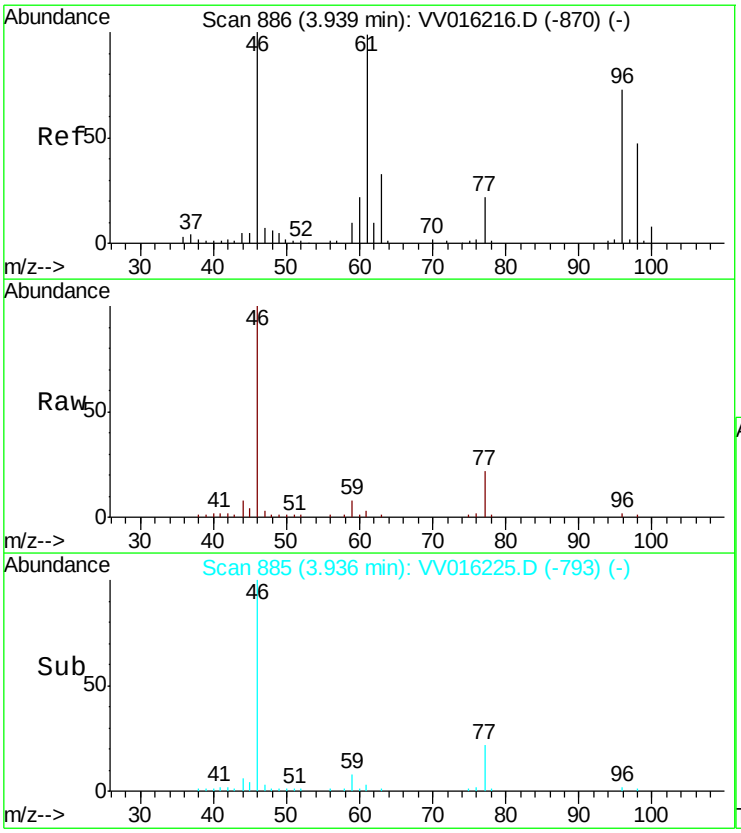
#21
2-Butanone
Concen: 32.881 ug/L
RT: 4.12 min Scan# 941
Delta R.T. 0.09 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 62262

Ion	Ratio	Lower	Upper
43	100		
72	0.0	9.7	28.9#

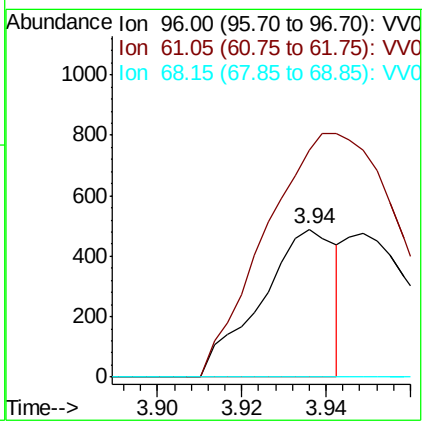


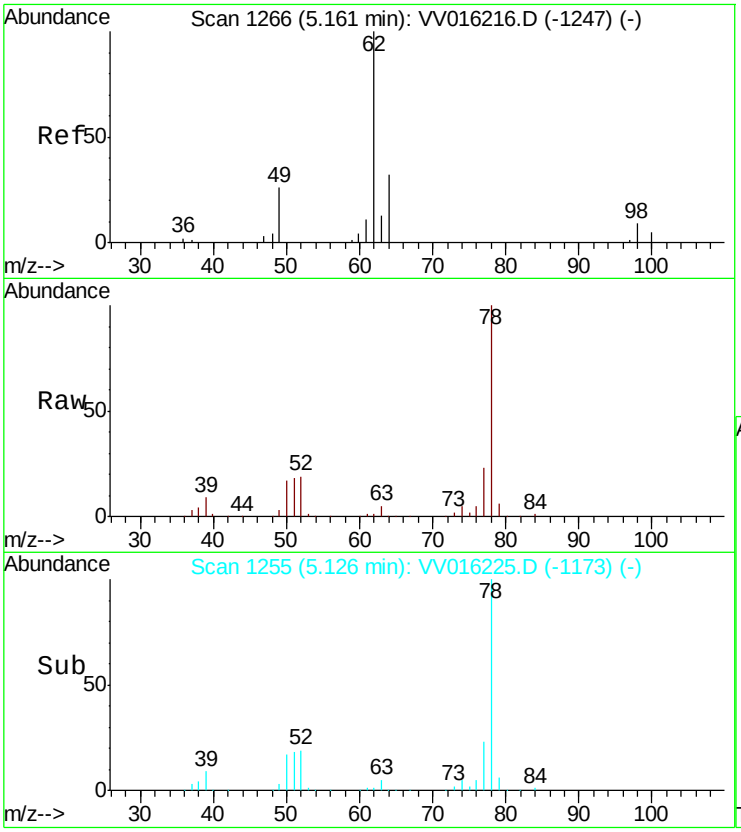


#22
cis-1,2-Dichloroethene
Concen: 0.073 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion: 96 Resp: 604

Ion	Ratio	Lower	Upper
96	100		
61	153.8	99.7	185.1
68	0.0	0.0	0.0



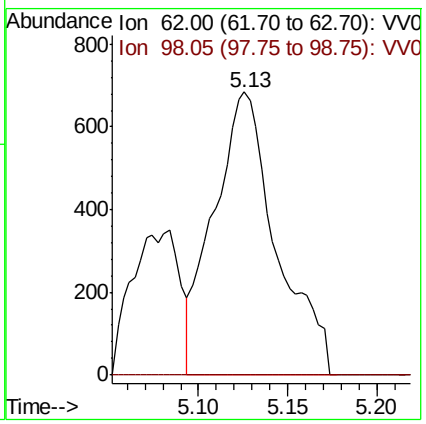


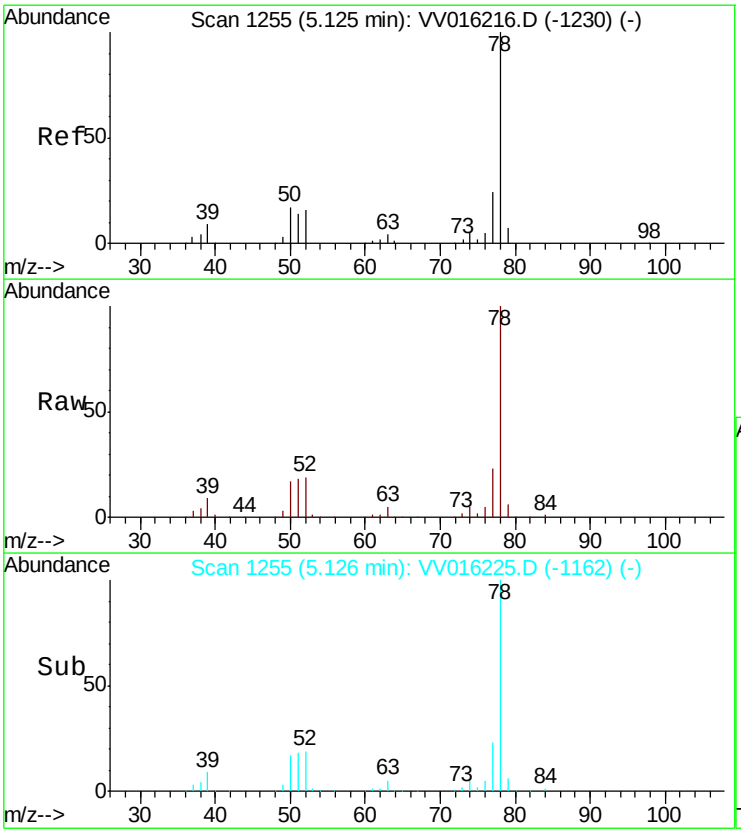
#27
1,2-Dichloroethane
Concen: 0.182 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.04 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1669

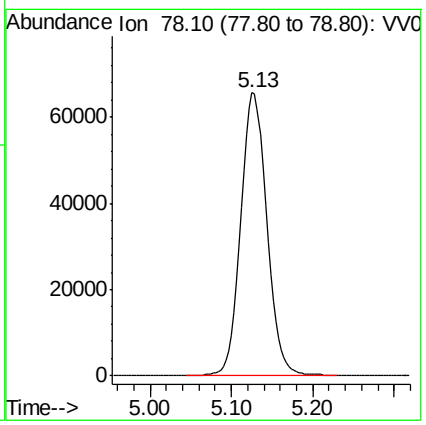
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

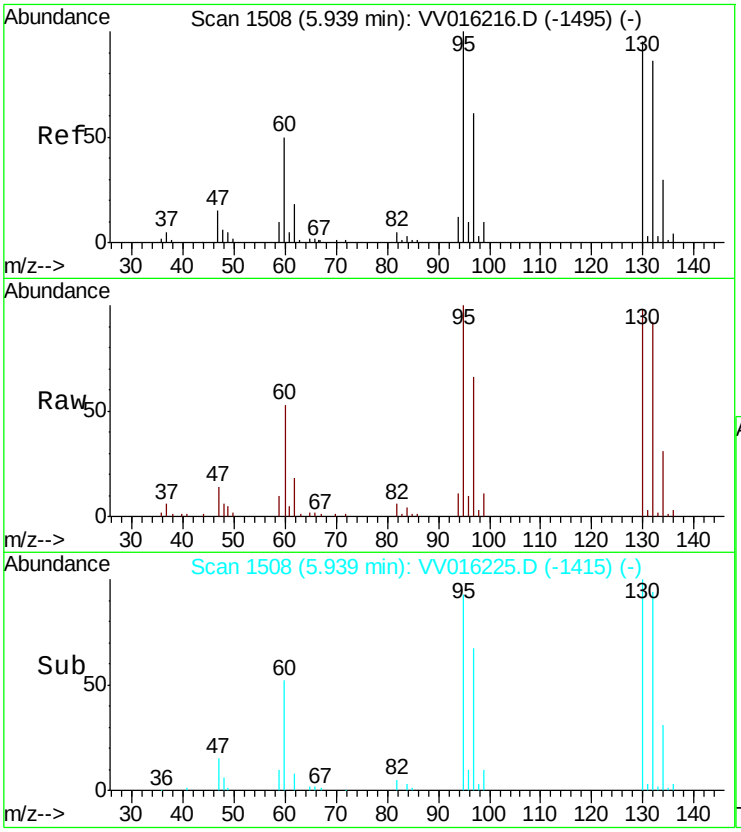




#33
Benzene
Concen: 4.832 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion: 78 Resp: 144912



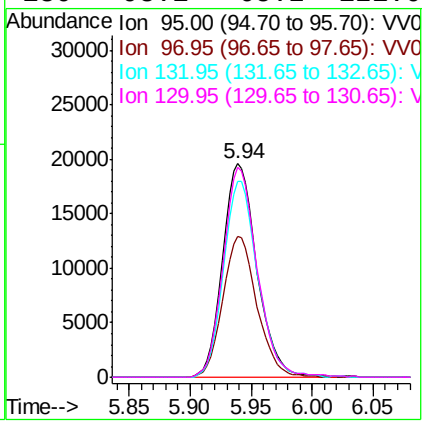


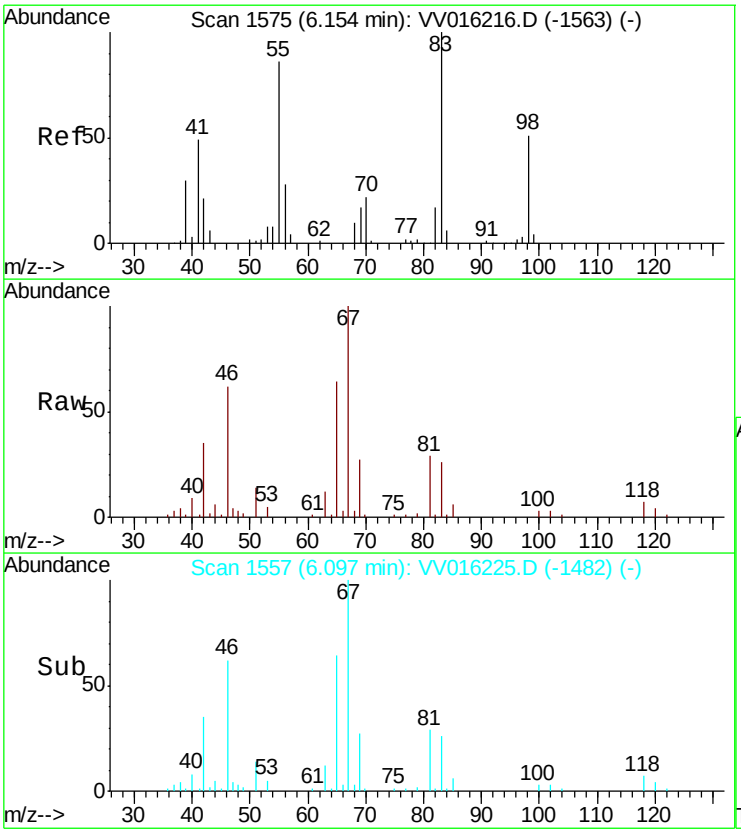
#34
Trichloroethene
Concen: 4.936 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 38563

Ion	Ratio	Lower	Upper
95	100		
97	65.8	43.6	81.0
132	91.8	63.9	118.7
130	98.1	65.2	121.0

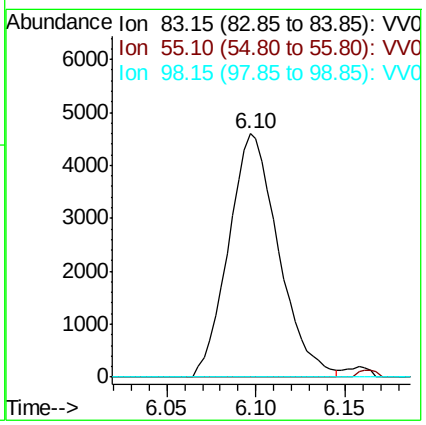


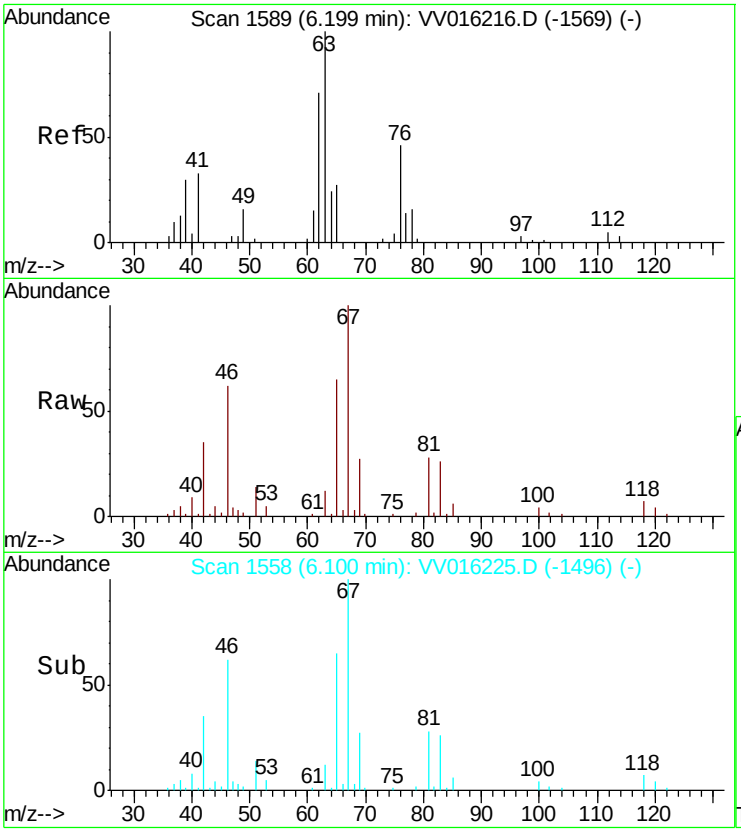


#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion: 83 Resp: 8926

Ion	Ratio	Lower	Upper
83	100		
55	1.0	65.4	98.0#
98	2.8	39.3	58.9#



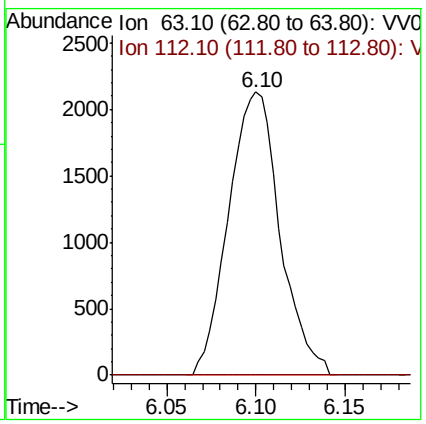


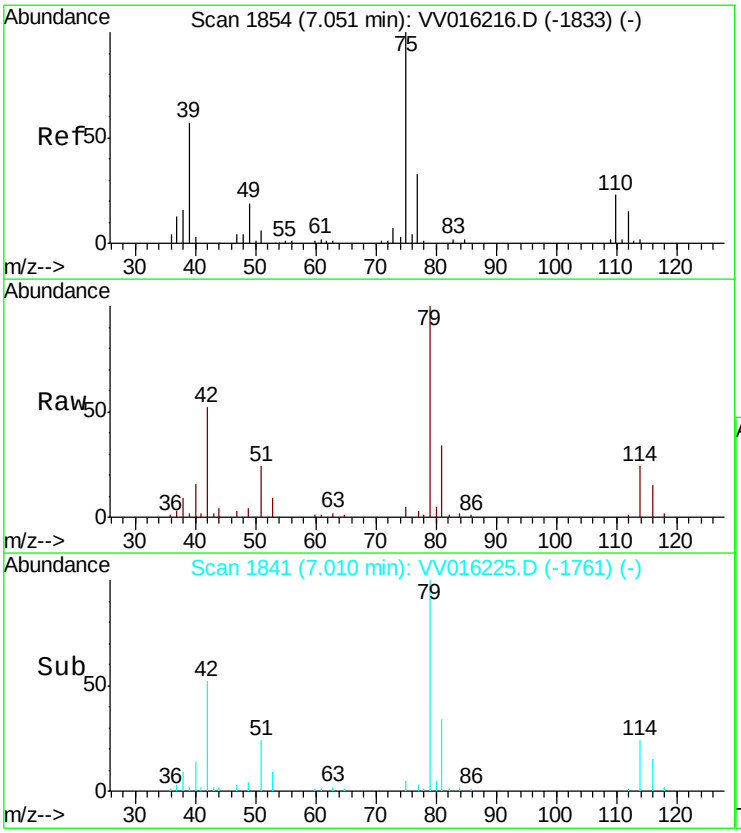
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4280

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

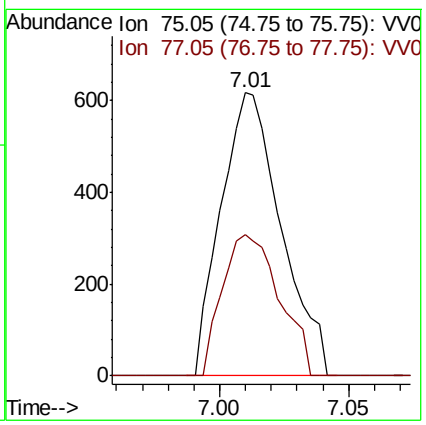


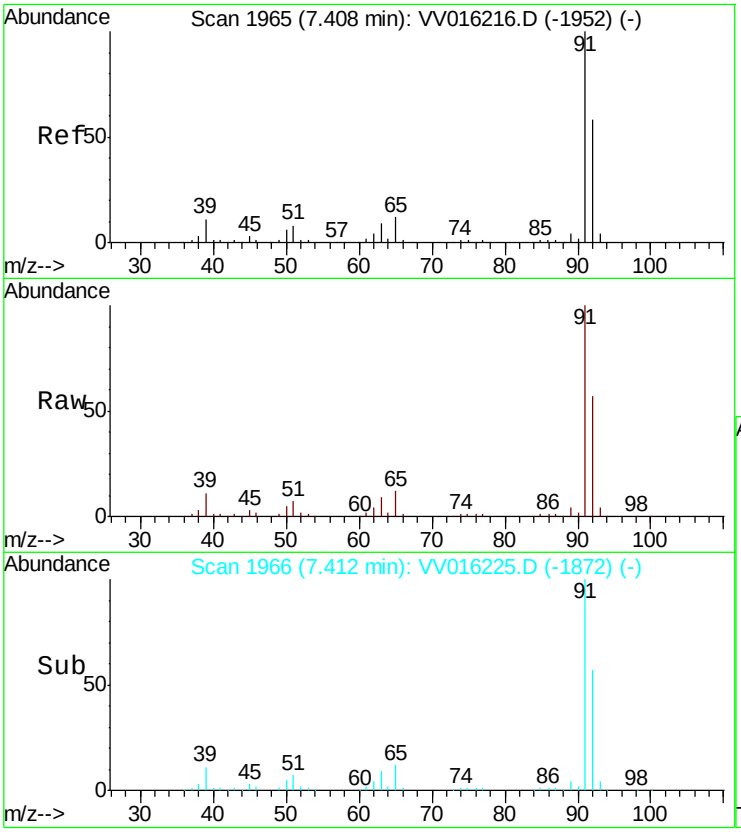


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion: 75 Resp: 1003

Ion	Ratio	Lower	Upper
75	100		
77	49.9	21.7	40.3#



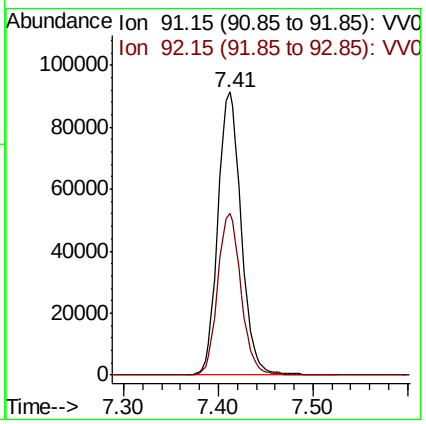


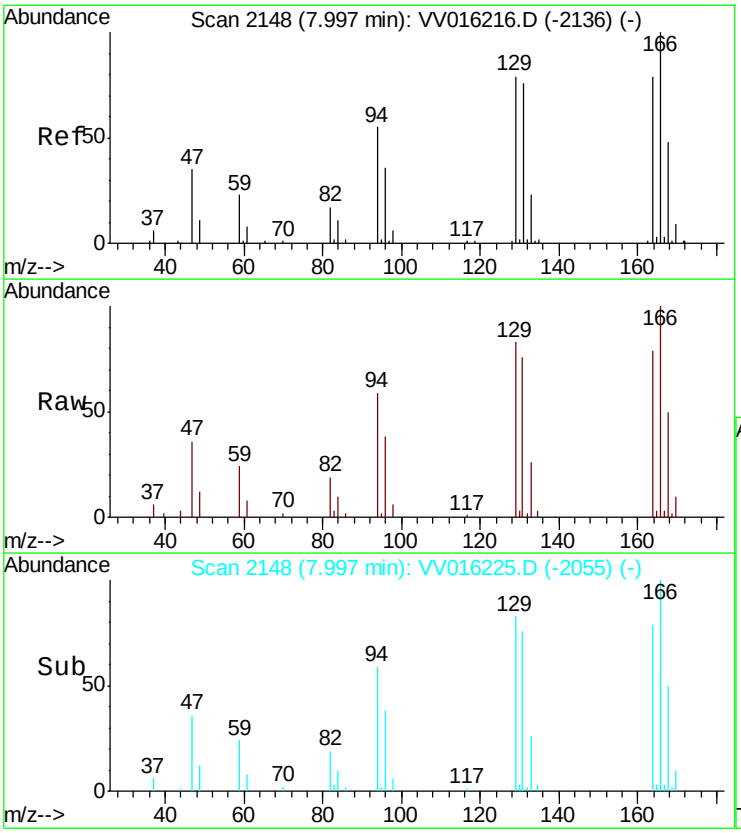
#42
Toluene
Concen: 4.783 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 156411

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.9	76.0

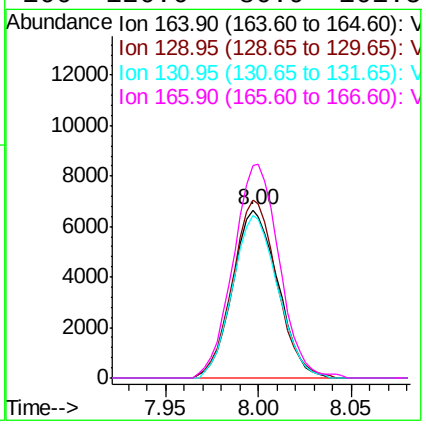


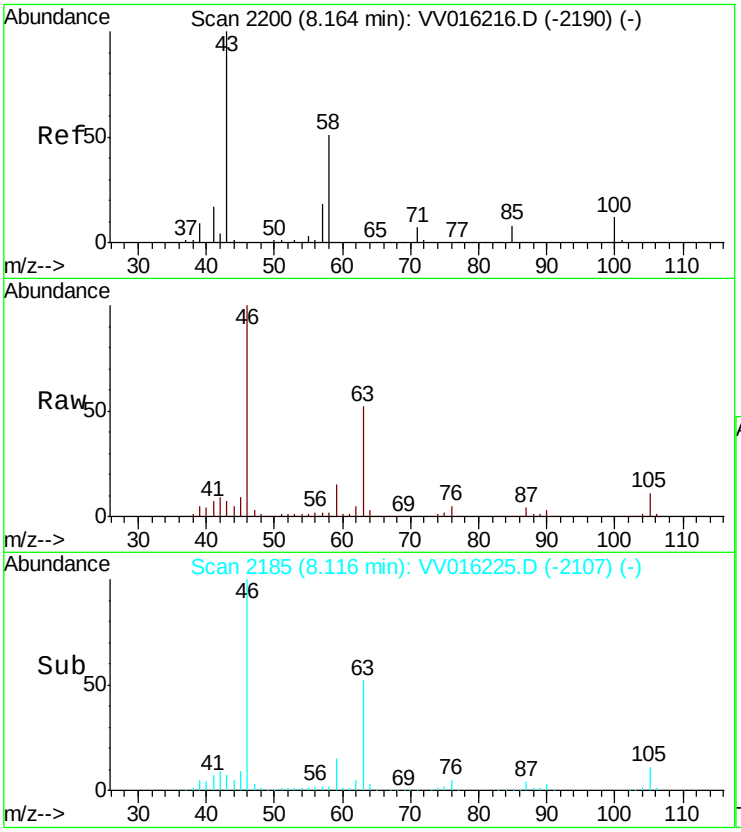


#49
Tetrachloroethene
Concen: 2.010 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion:164 Resp: 11274

Ion	Ratio	Lower	Upper
164	100		
129	105.5	70.7	131.3
131	96.3	66.6	123.8
166	126.6	86.9	161.5



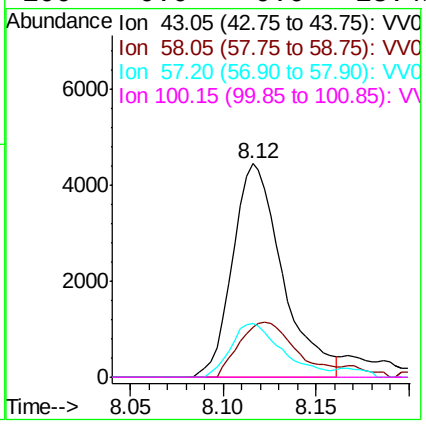


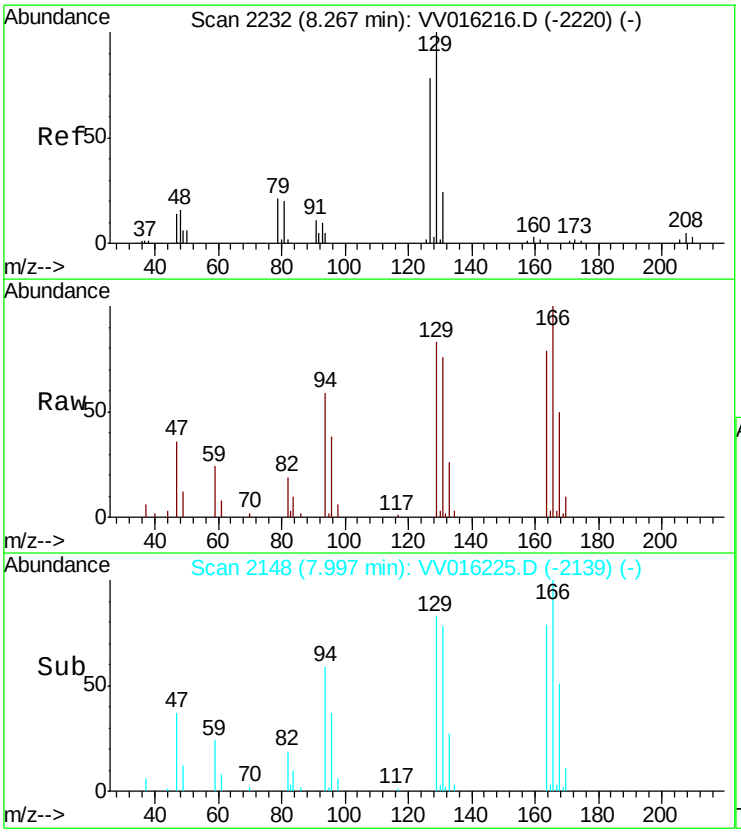
#50
2-Hexanone
Concen: 2.610 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8330

Ion	Ratio	Lower	Upper
43	100		
58	30.1	41.4	62.0#
57	26.2	15.0	22.4#
100	0.0	9.0	13.4#

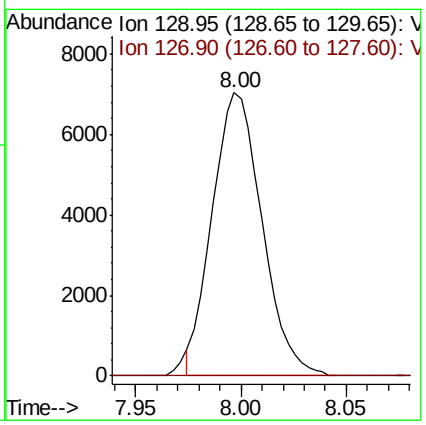


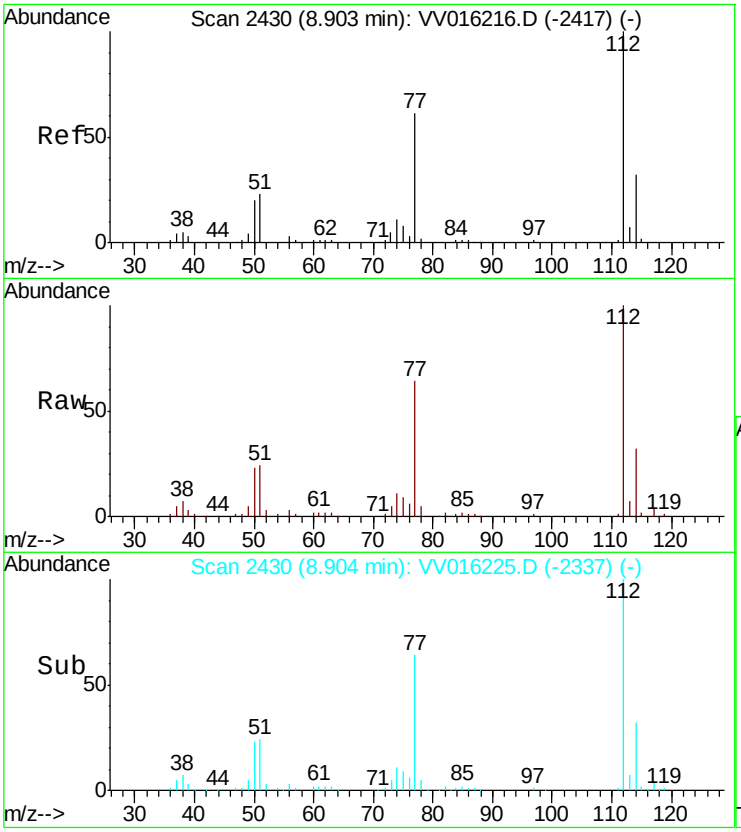


#51
Dibromochloromethane
Concen: 2.254 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion:129 Resp: 11551

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#



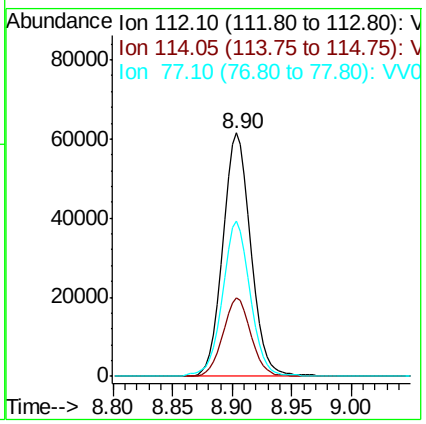


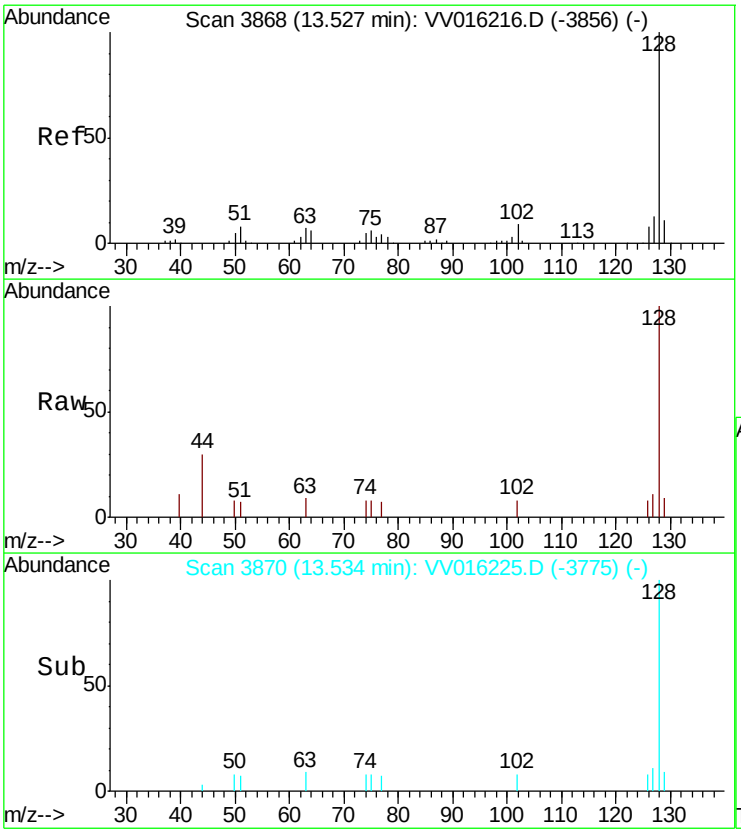
#53
Chlorobenzene
Concen: 4.954 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 100101

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.3
77	63.8	50.7	76.1





#70
Naphthalene
Concen: 0.121 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV016225.D
Acq: 27 May 2020 14:02

Tgt Ion:128 Resp: 2339

Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.6	13.0#
127	8.5	10.6	15.8#