Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016224.D
Acq On : 27 May 2020 13:38
Operator : SY/MD
Sample : L2754-12MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:21:17 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	127377	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123088	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	56563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29504	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.58	69	27225	3.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.80%			
11) 1,1-Dichloroethene-d2	2.13	63	58682	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.94	46	86116	42.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.88%			
24) Chloroform-d	4.38	84	62018	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.20%			
26) 1,2-Dichloroethane-d4	5.06	65	34167	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
32) Benzene-d6	5.08	84	119230	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.20%			
36) 1,2-Dichloropropane-d6	6.10	67	37337	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.20%			
41) Toluene-d8	7.34	98	108455	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.60%			
45) trans-1,3-Dichloropropene-	7.65	79	12625	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
48) 2-Hexanone-d5	8.12	63	62359	38.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.34%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26775	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	38935	4.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.40%			
Target Compounds						Qvalue
8) Chloroethane	1.61	64	794	0.127	ug/L #	42
12) 1,1-Dichloroethene	2.14	96	29713	3.955	ug/L	90
13) Acetone	2.22	43	2511	1.999	ug/L	94
14) Carbon disulfide	2.31	76	1510	0.065	ug/L #	77
22) cis-1,2-Dichloroethene	3.94	96	1247	0.128	ug/L	91
27) 1,2-Dichloroethane	5.13	62	1680	0.155	ug/L #	79
33) Benzene	5.13	78	154994	4.376	ug/L	100
34) Trichloroethene	5.94	95	43114	4.672	ug/L	97
35) Methylcyclohexane	6.10	83	9010	0.579	ug/L #	22
37) 1,2-Dichloropropane	6.10	63	4489	0.517	ug/L #	88
42) Toluene	7.41	91	166435	4.309	ug/L	98
46) trans-1,3-Dichloropropene	7.65	75	564	0.055	ug/L	90
49) Tetrachloroethene	8.00	164	15277	2.306	ug/L	93
51) Dibromochloromethane	8.00	129	15755	2.603	ug/L #	10
53) Chlorobenzene	8.90	112	108717	4.555	ug/L	98
70) Naphthalene	13.53	128	2585	0.110	ug/L #	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016224.D
Acq On : 27 May 2020 13:38
Operator : SY/MD
Sample : L2754-12MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:21:17 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 : VV016224.D
Acq On : 27 May 2020 13:38
Operator : SY/MD
Sample : L2754-12MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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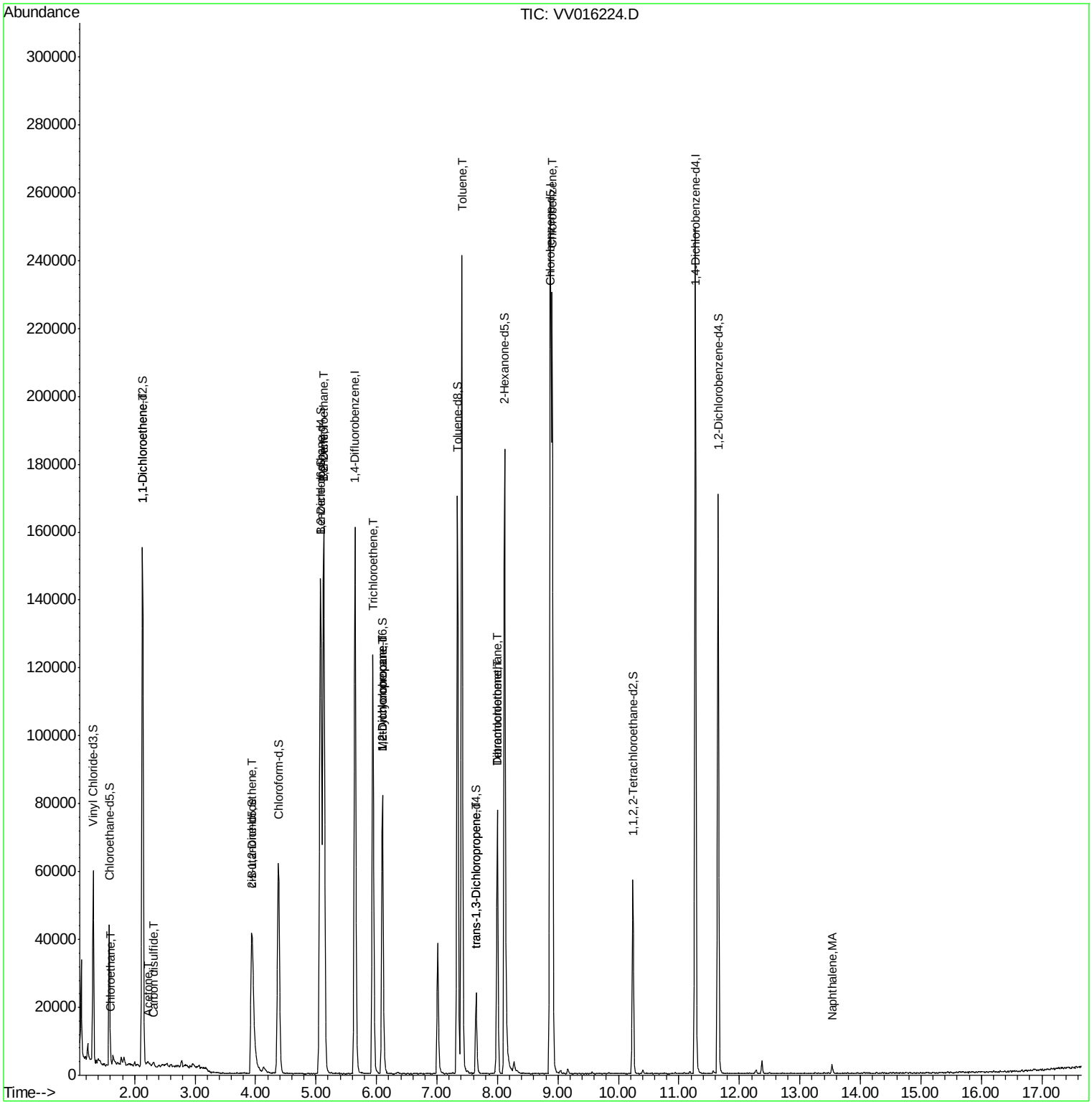
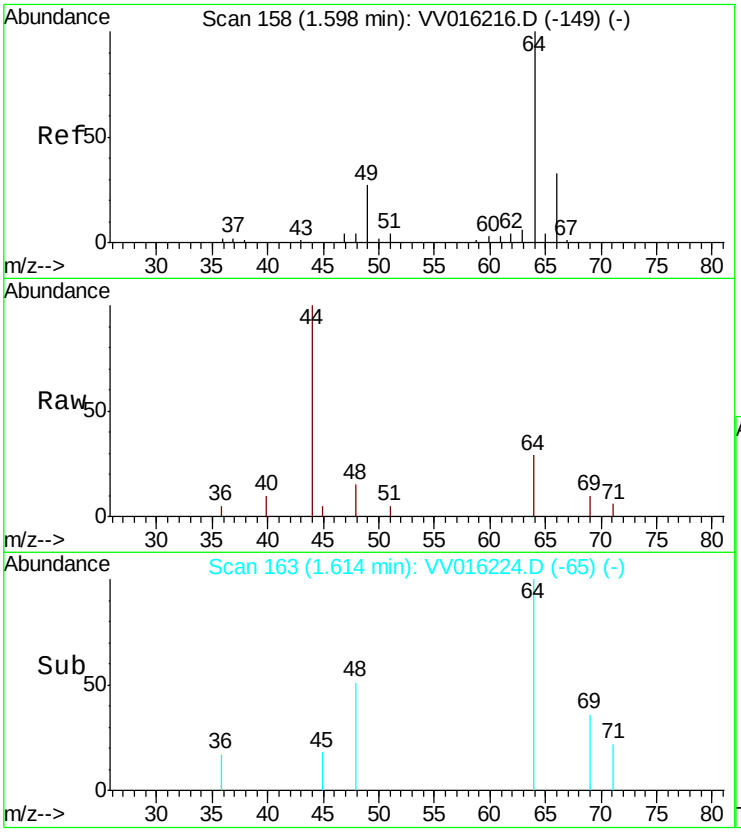
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration



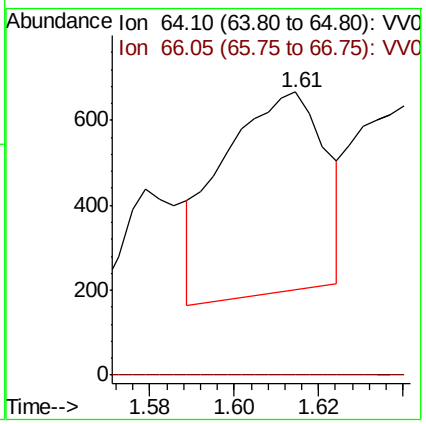


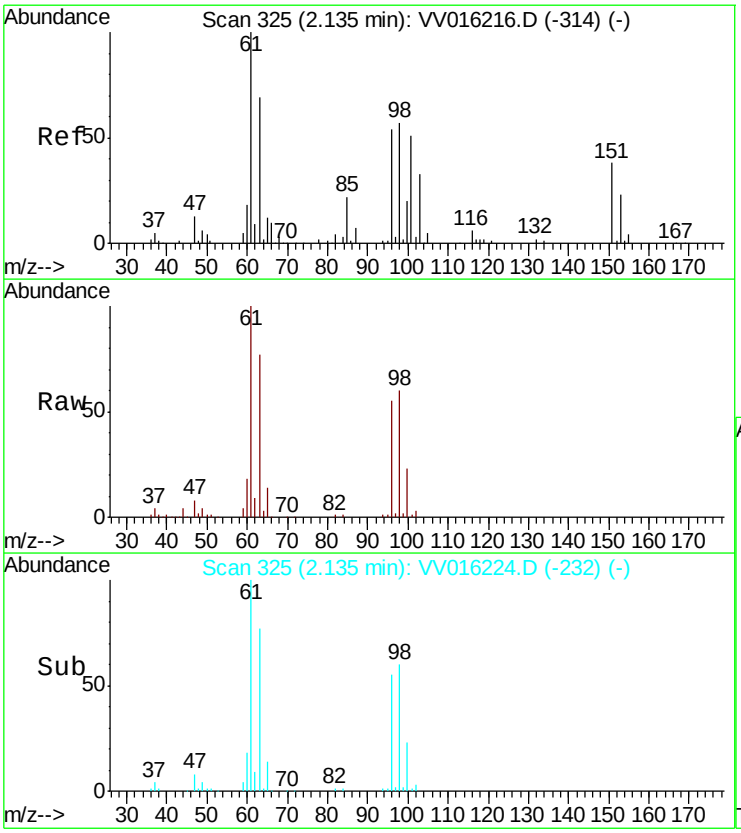
#8
Chloroethane
Concen: 0.127 ug/L
RT: 1.61 min Scan# 163
Delta R.T. 0.02 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 794

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

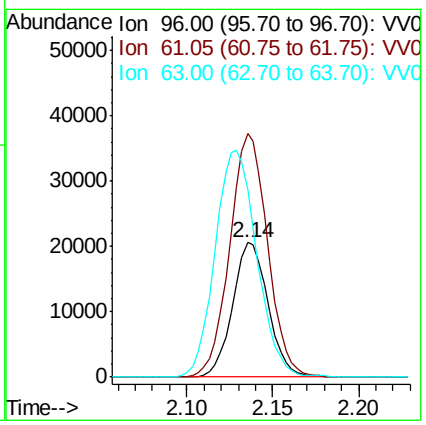


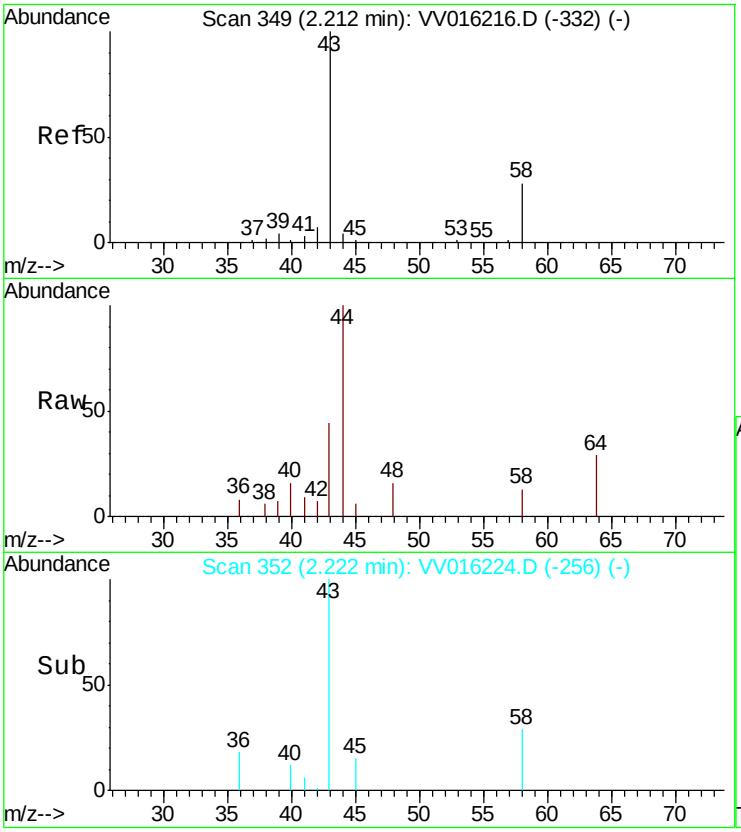


#12
1,1-Dichloroethene
Concen: 3.955 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion: 96 Resp: 29713

Ion	Ratio	Lower	Upper
96	100		
61	181.0	124.9	231.9
63	139.6	80.4	149.2



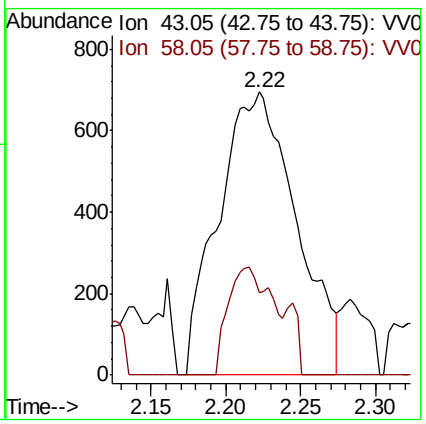


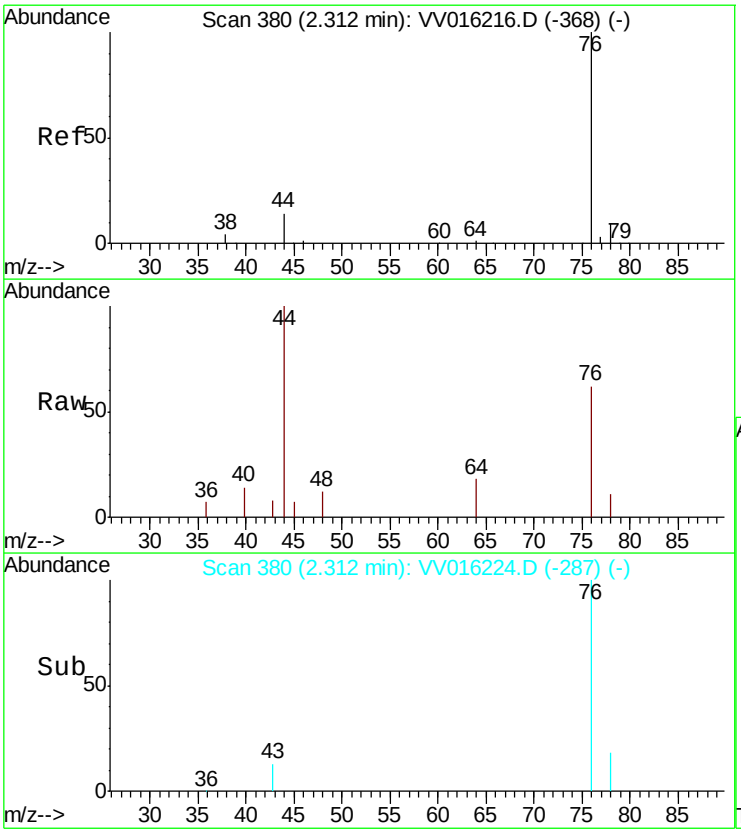
#13
Acetone
Concen: 1.999 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2511

Ion	Ratio	Lower	Upper
43	100		
58	21.5	0.0	48.8

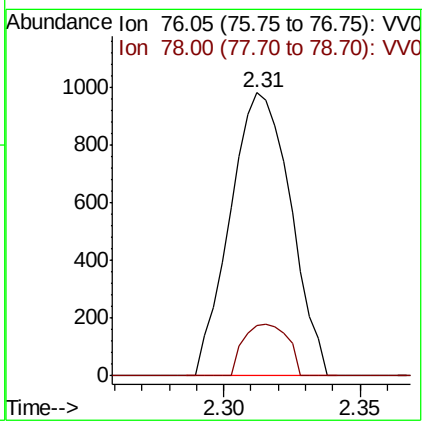


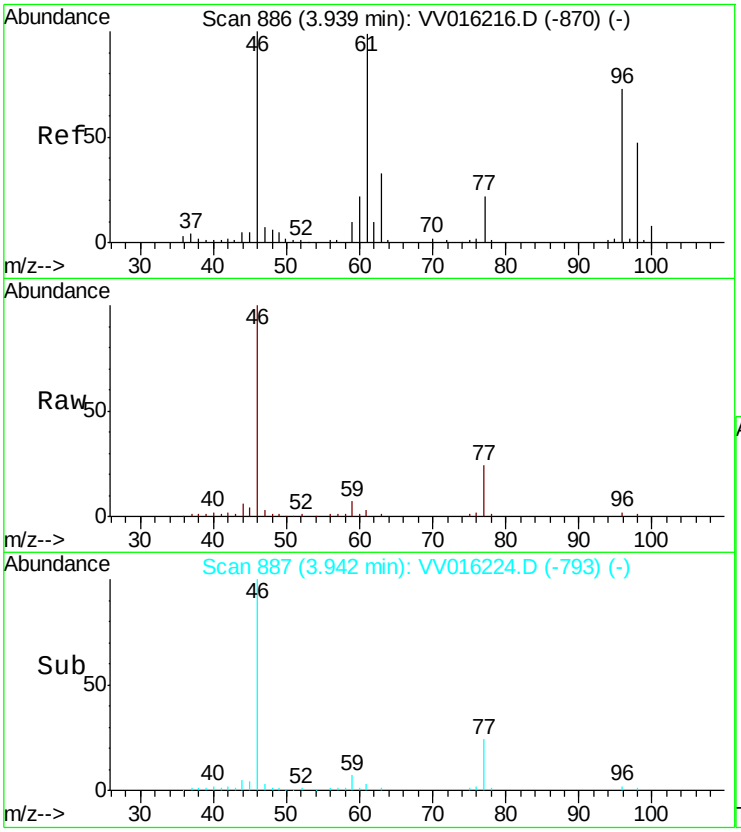


#14
Carbon disulfide
Concen: 0.065 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion: 76 Resp: 1510

Ion	Ratio	Lower	Upper
76	100		
78	17.7	7.4	11.0#



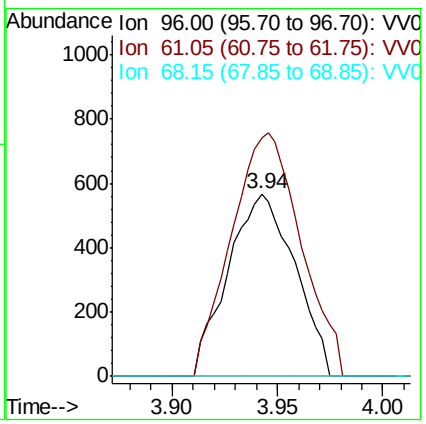


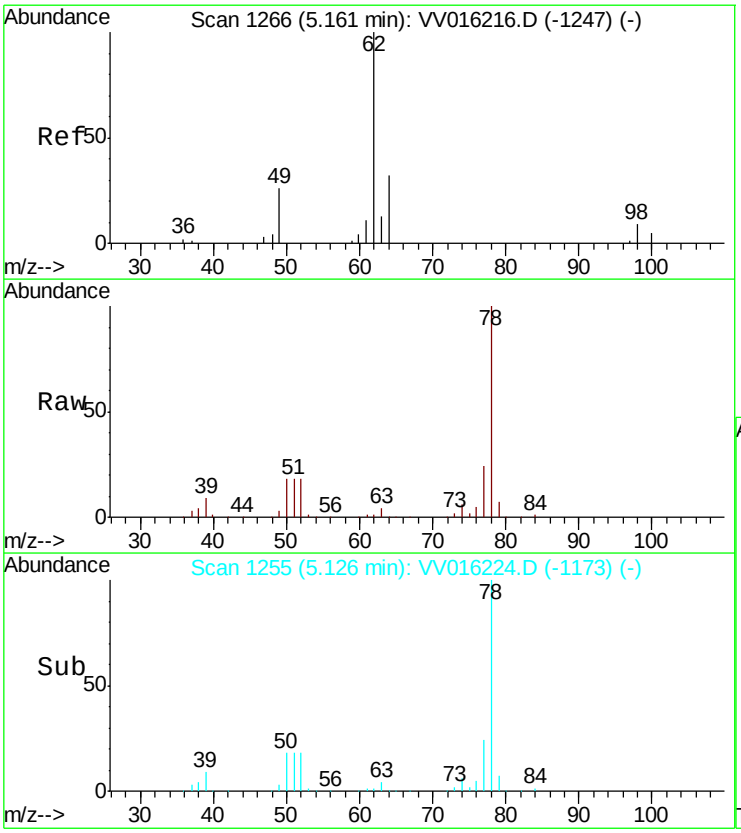
#22
cis-1,2-Dichloroethene
Concen: 0.128 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1247

Ion	Ratio	Lower	Upper
96	100		
61	130.8	99.7	185.1
68	0.0	0.0	0.0

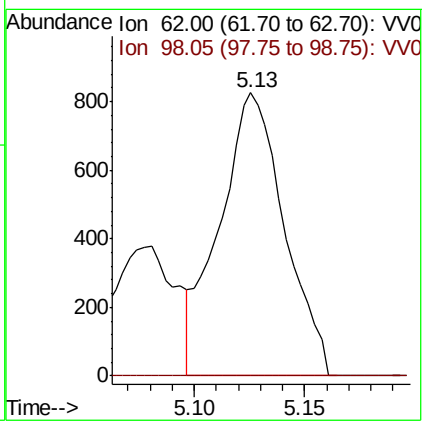


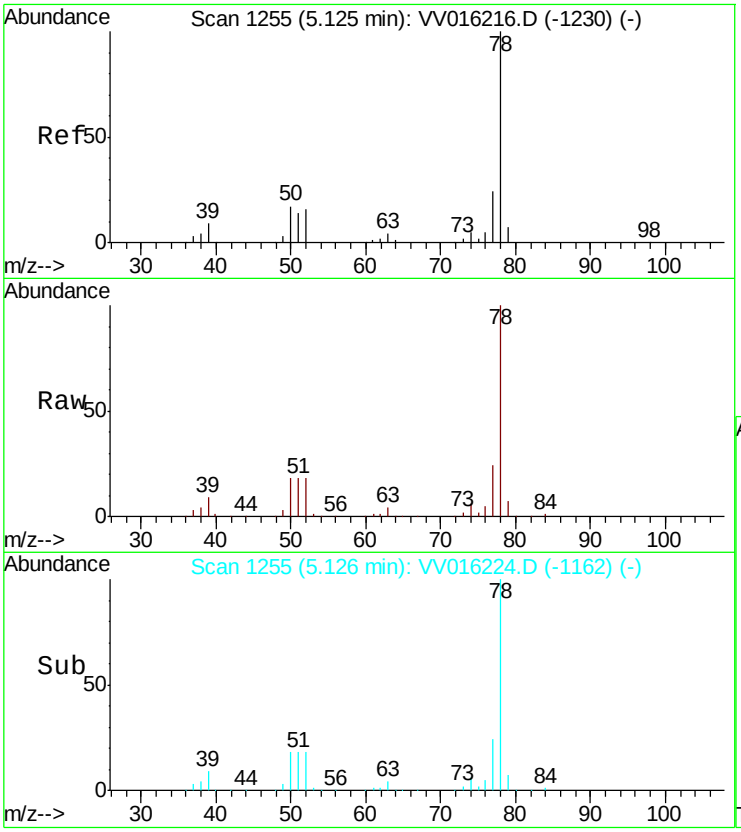


#27
1,2-Dichloroethane
Concen: 0.155 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.04 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion: 62 Resp: 1680

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

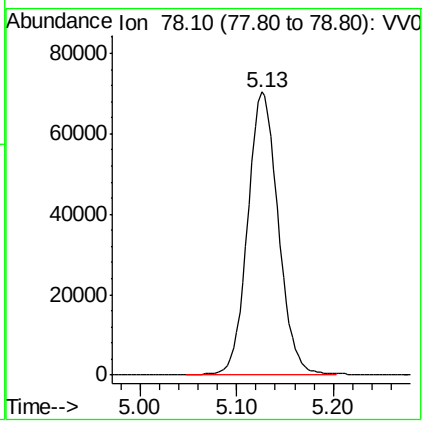


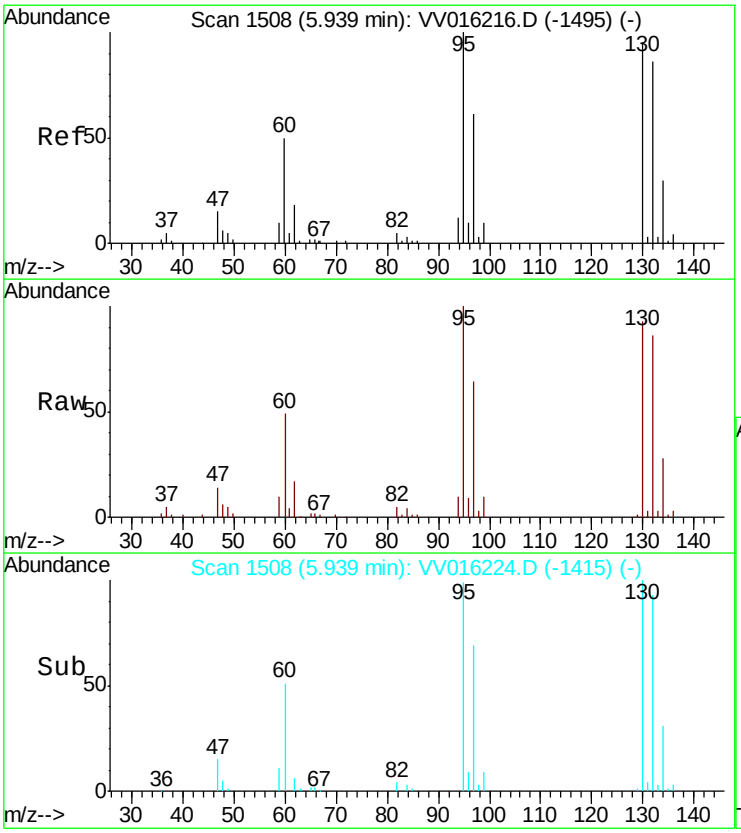


#33
Benzene
Concen: 4.376 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 154994

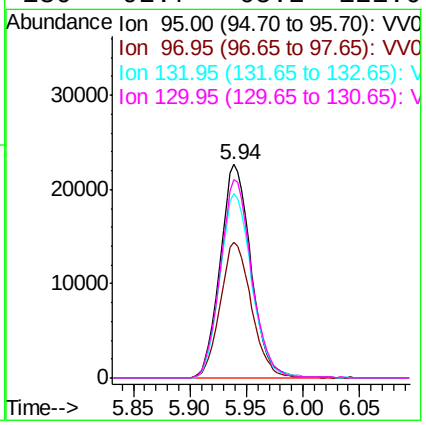


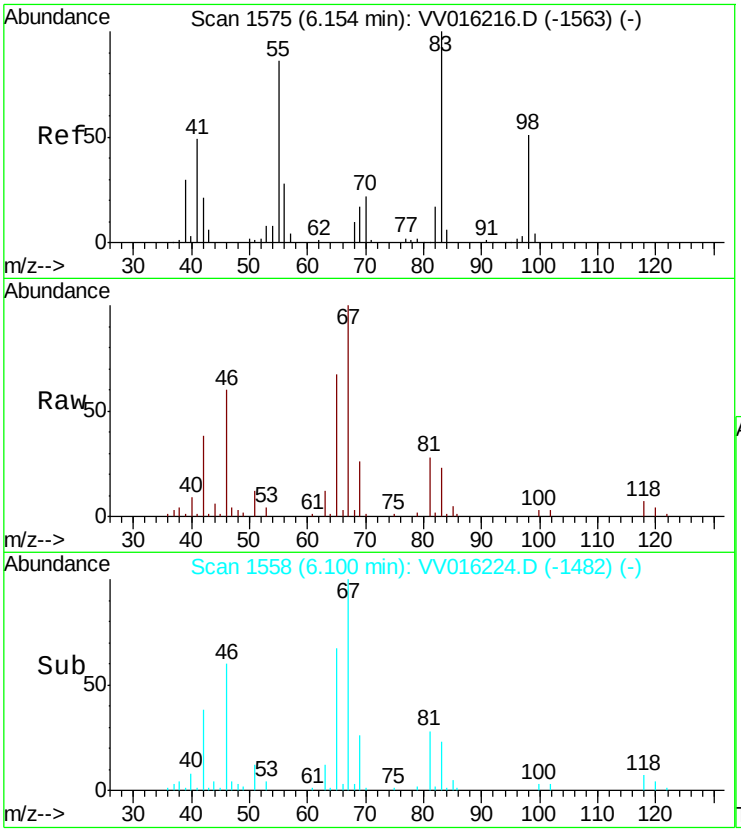


#34
Trichloroethene
Concen: 4.672 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion: 95 Resp: 43114

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.6	81.0
132	86.1	63.9	118.7
130	92.7	65.2	121.0



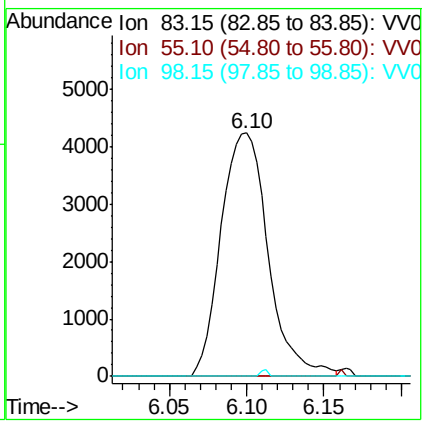


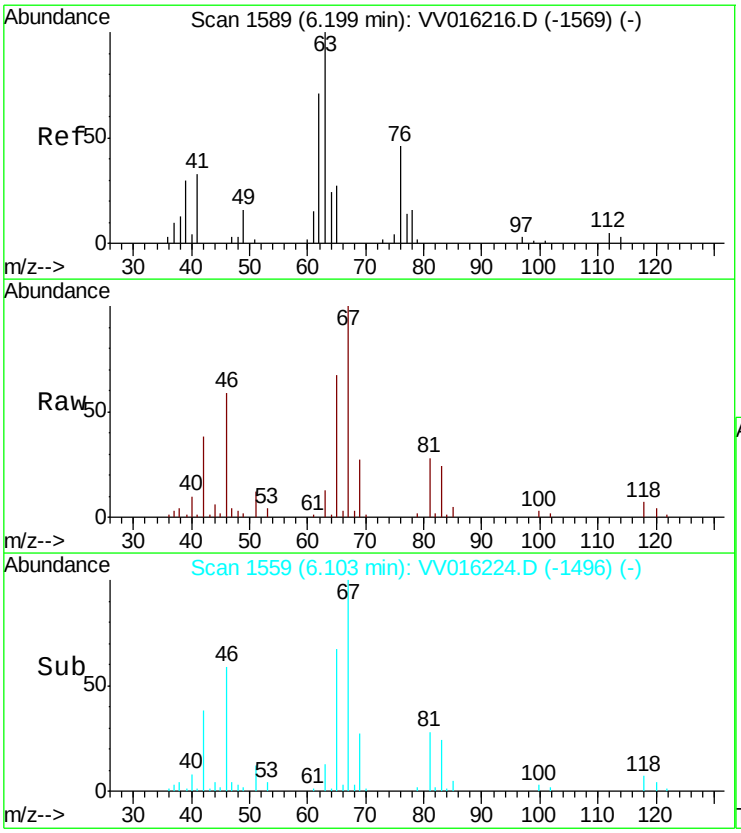
#35
Methylcyclohexane
Concen: 0.579 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9010

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.4	98.0#
98	11.5	39.3	58.9#

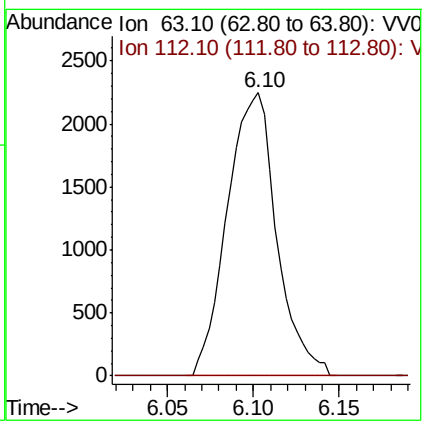


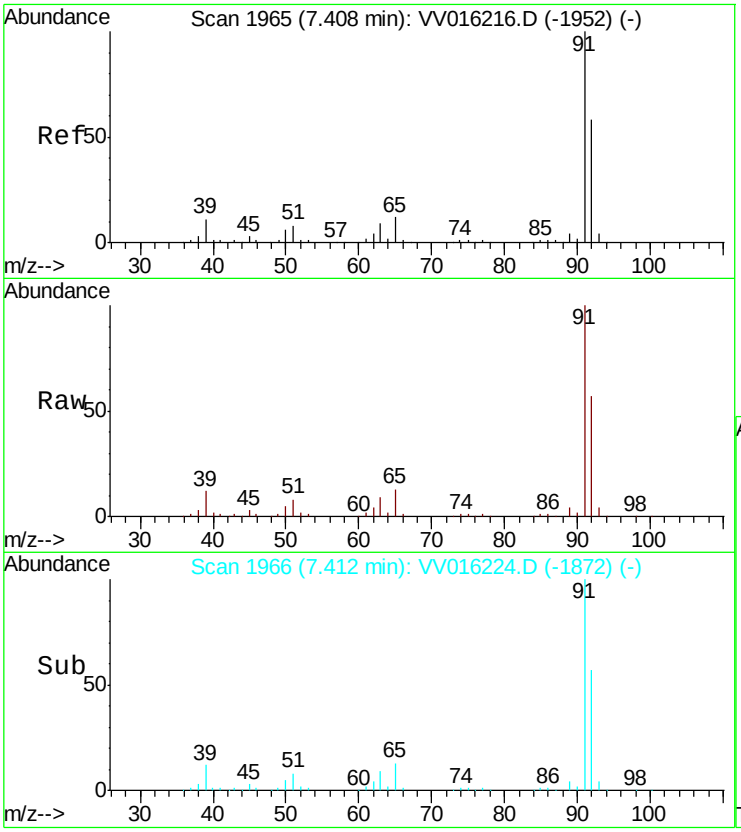


#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.10 min Scan# 1559
Delta R.T. -0.10 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion: 63 Resp: 4489

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



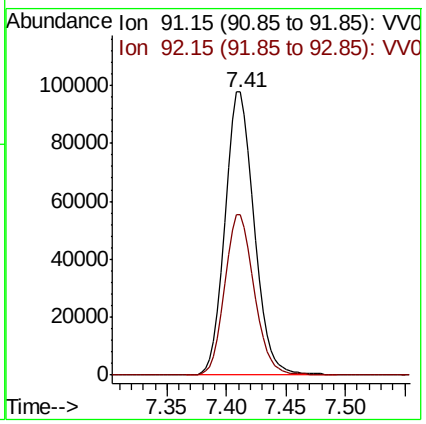


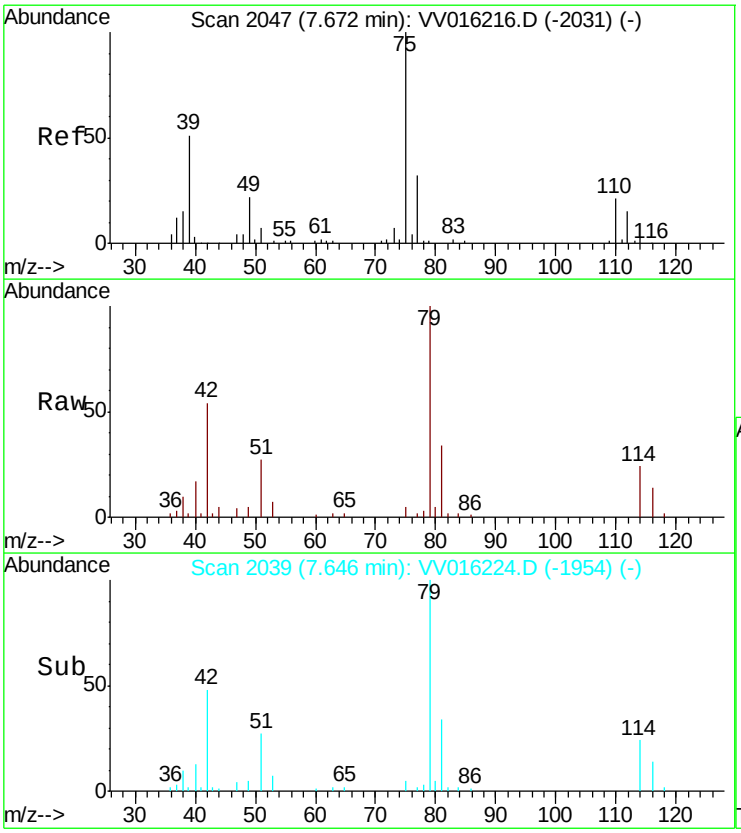
#42
Toluene
Concen: 4.309 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 166435

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.9	76.0

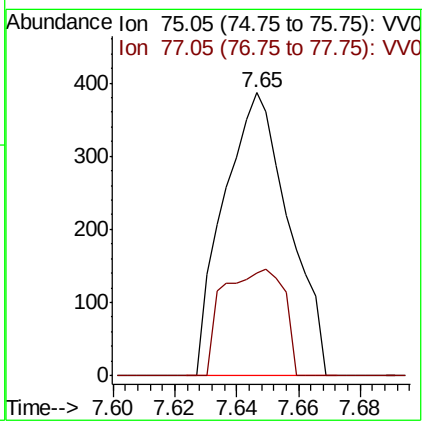


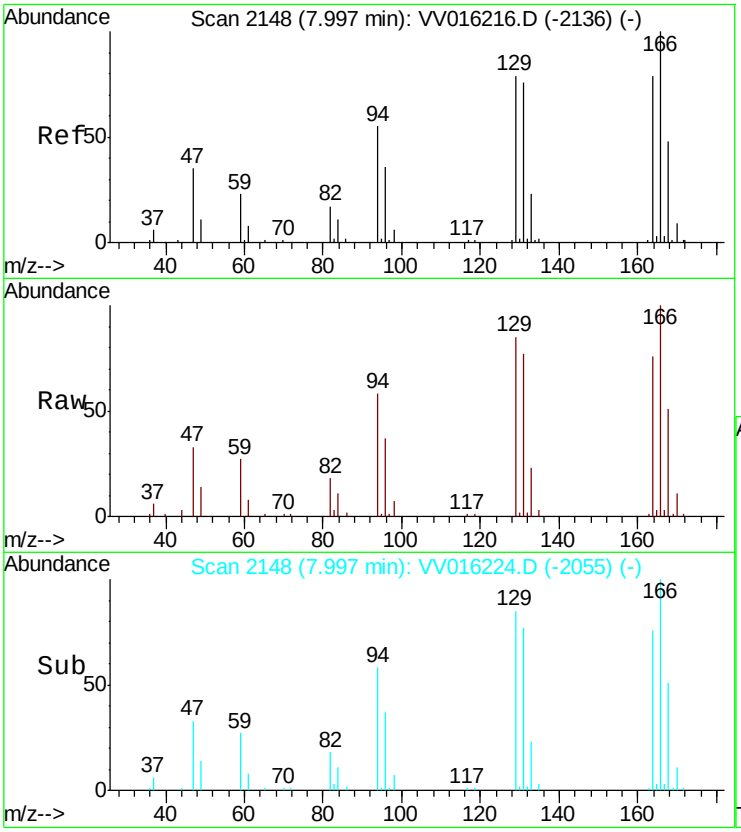


#46
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion: 75 Resp: 564

Ion	Ratio	Lower	Upper
75	100		
77	36.4	21.7	40.3



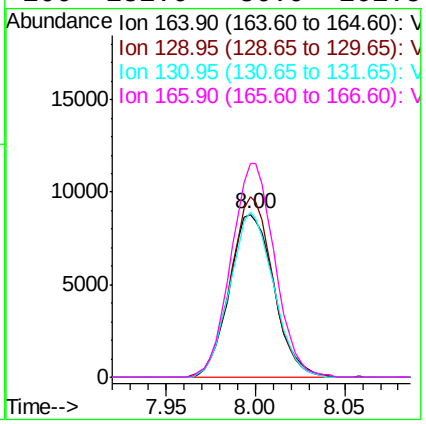


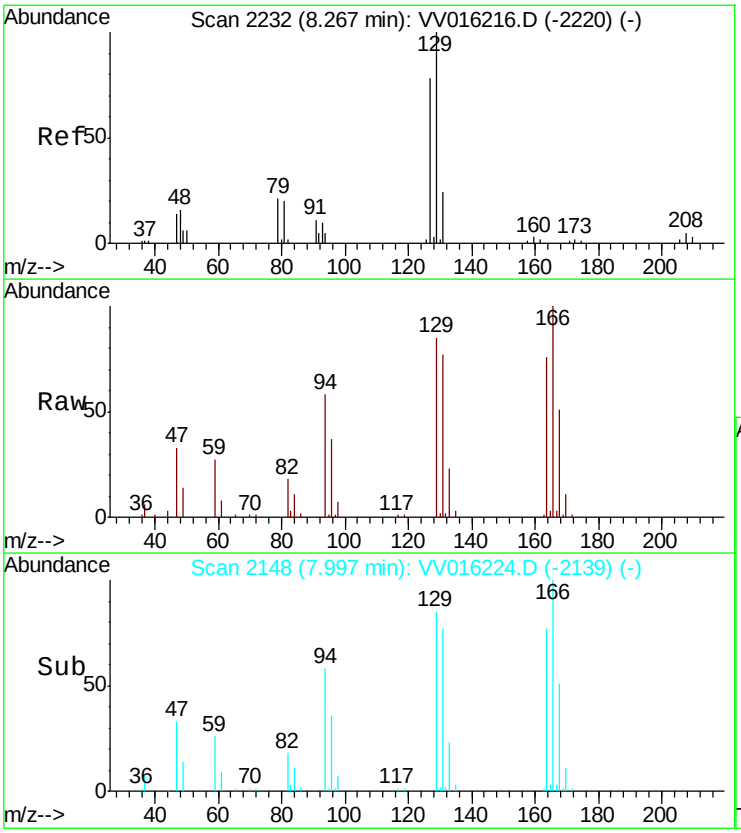
#49
Tetrachloroethene
Concen: 2.306 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 15277

Ion	Ratio	Lower	Upper
164	100		
129	111.0	70.7	131.3
131	101.3	66.6	123.8
166	131.0	86.9	161.5

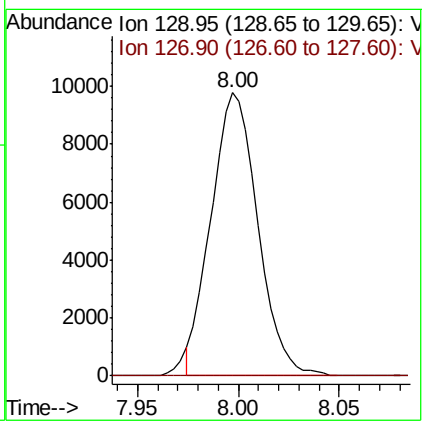


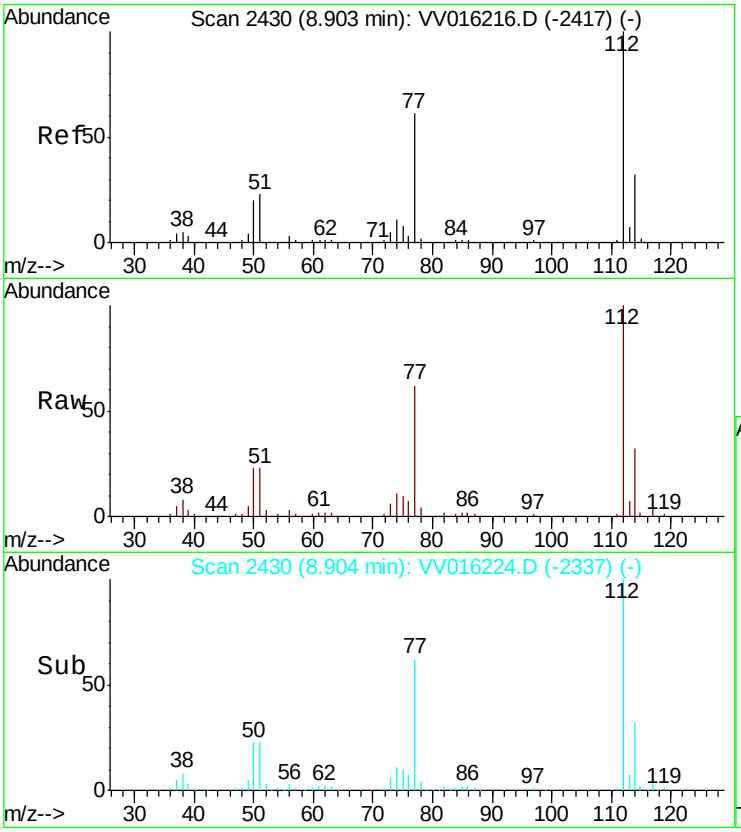


#51
Dibromochloromethane
Concen: 2.603 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion:129 Resp: 15755

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#



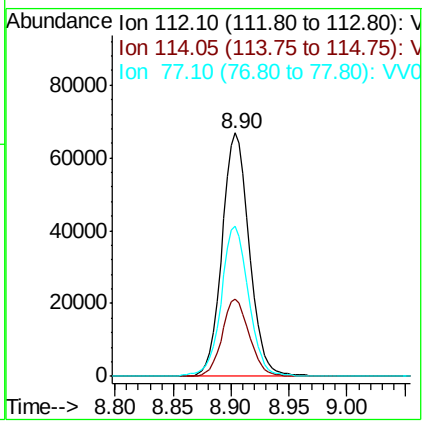


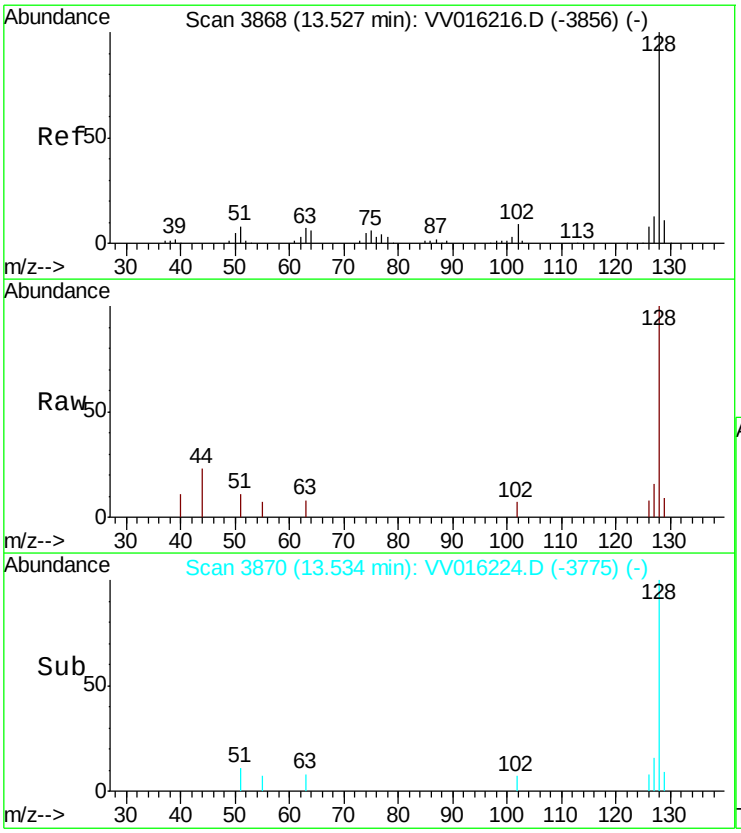
#53
Chlorobenzene
Concen: 4.555 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 108717

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.3
77	61.6	50.7	76.1





#70
Naphthalene
Concen: 0.110 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV016224.D
Acq: 27 May 2020 13:38

Tgt Ion:128 Resp: 2585

Ion	Ratio	Lower	Upper
128	100		
129	4.4	8.6	13.0#
127	11.7	10.6	15.8