Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016335.D
Acq On : 30 May 2020 01:29
Operator : SY/MD
Sample : L2826-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 03:09:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	85872	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	77210	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	32339	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25600	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	21142	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.12	63	38297	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.94	46	72738	53.17	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.34%			
24) Chloroform-d	4.38	84	49643	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.06	65	28441	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.07	84	101038	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.10	67	30835	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.34	98	90375	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
45) trans-1,3-Dichloropropene-	7.64	79	9353	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
48) 2-Hexanone-d5	8.12	63	54993	54.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	20910	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	27718	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4084	0.494	ug/L	94
5) Vinyl chloride	1.32	62	914	0.122	ug/L #	1
8) Chloroethane	1.44	64	16208	3.857	ug/L #	53
12) 1,1-Dichloroethene	2.13	96	756	0.149	ug/L #	1
22) cis-1,2-Dichloroethene	3.94	96	68157	10.397	ug/L	95
25) Chloroform	4.40	83	2904	0.261	ug/L	95
27) 1,2-Dichloroethane	5.08	62	694	0.095	ug/L #	79
33) Benzene	5.13	78	1711	0.077	ug/L	100
34) Trichloroethene	5.94	95	413990	71.523	ug/L	99
35) Methylcyclohexane	6.10	83	7293	0.747	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	3558	0.653	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	782	0.101	ug/L #	61
46) trans-1,3-Dichloropropene	7.64	75	417	0.065	ug/L	87
49) Tetrachloroethene	8.00	164	10376	2.497	ug/L	88
50) 2-Hexanone	8.12	43	7649	3.235	ug/L #	71
51) Dibromochloromethane	8.00	129	10372	2.732	ug/L #	10
53) Chlorobenzene	8.91	112	4612	0.308	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016335.D
Acq On : 30 May 2020 01:29
Operator : SY/MD
Sample : L2826-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 03:09:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,4-Dichlorobenzene	11.29	146	674	0.067	ug/L	93
70) Naphthalene	13.53	128	6869	0.513	ug/L	98

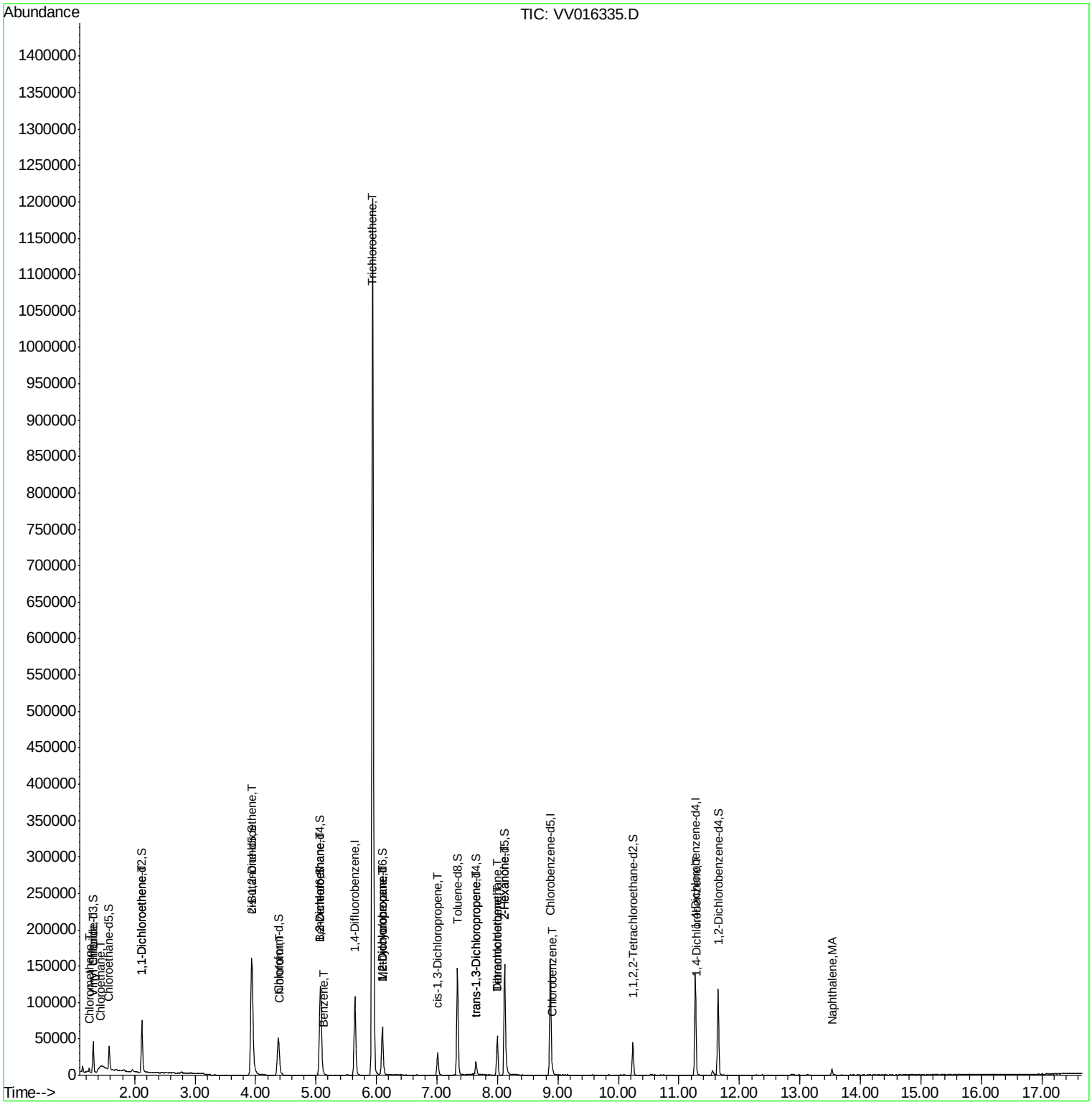
(#) = qualifier out of range (m) = manual integration (+) = signals summed

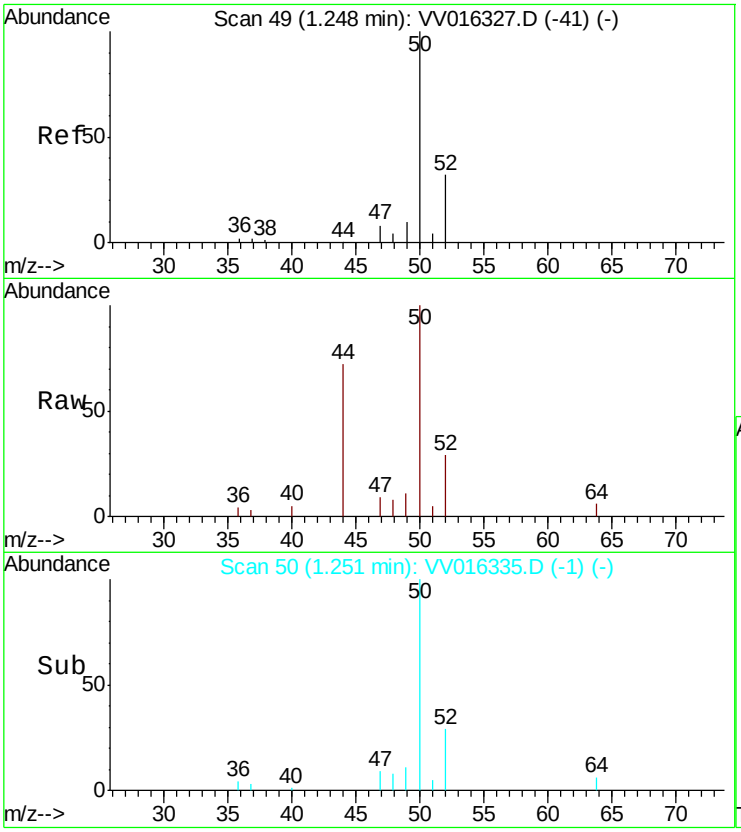
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016335.D
Acq On : 30 May 2020 01:29
Operator : SY/MD
Sample : L2826-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 30 03:09:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration



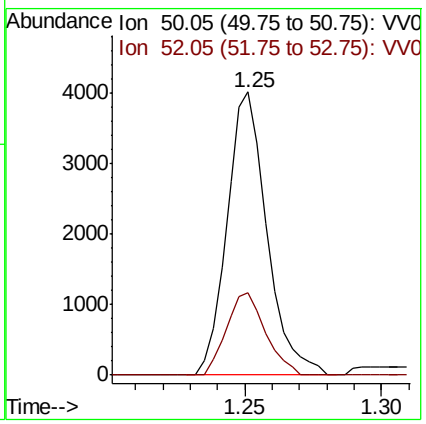


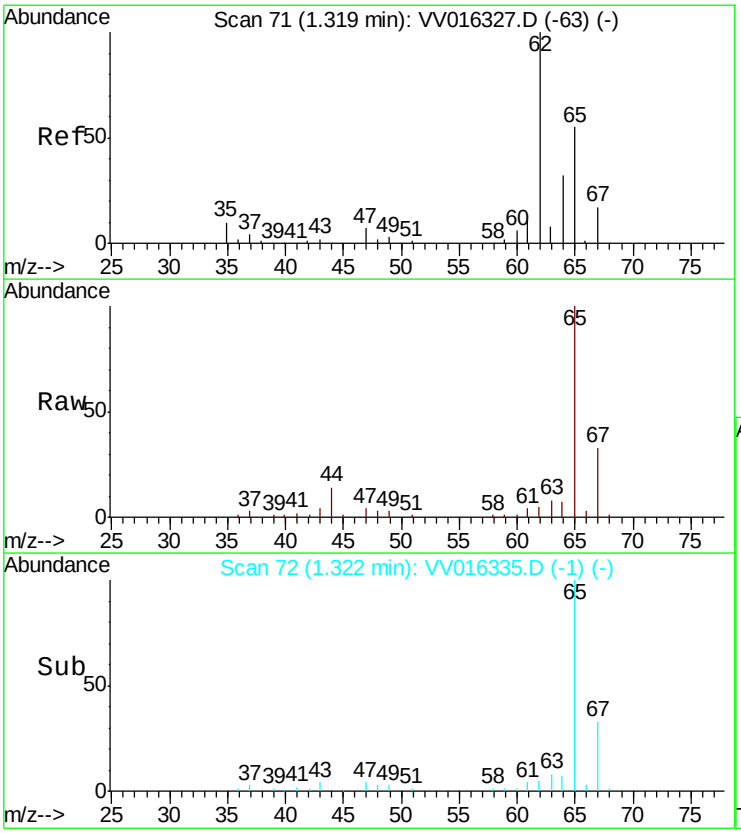
#3
Chloromethane
Concen: 0.494 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4084

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.5	41.9

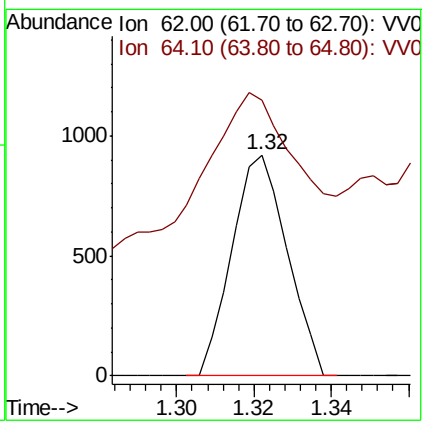


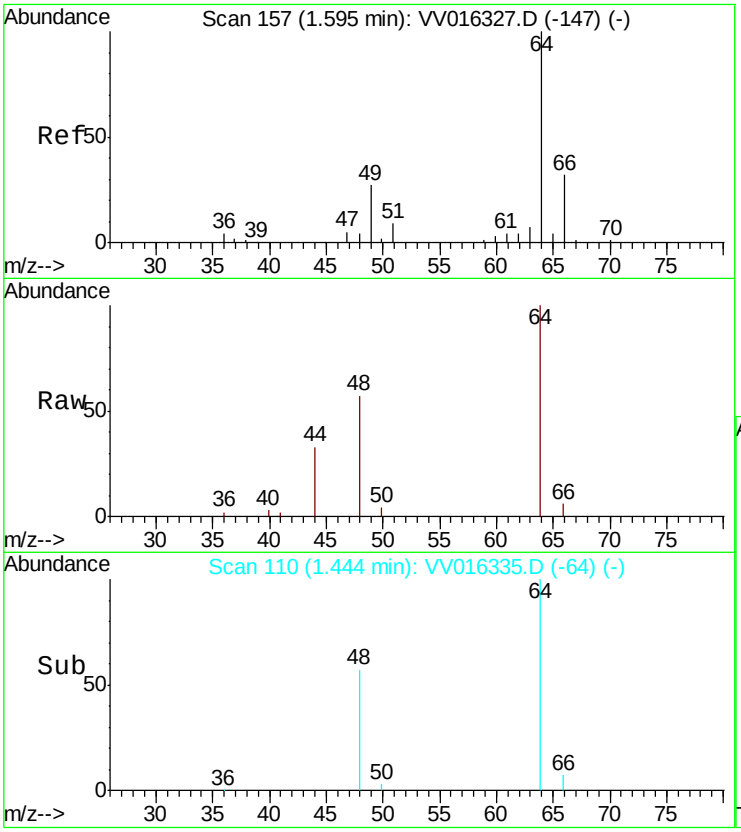


#5
Vinyl chloride
Concen: 0.122 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 62 Resp: 914

Ion	Ratio	Lower	Upper
62	100		
64	124.7	22.1	41.1#



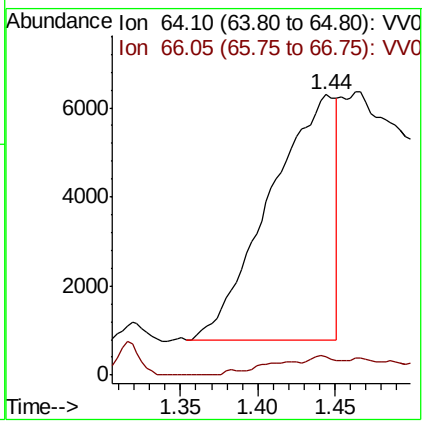


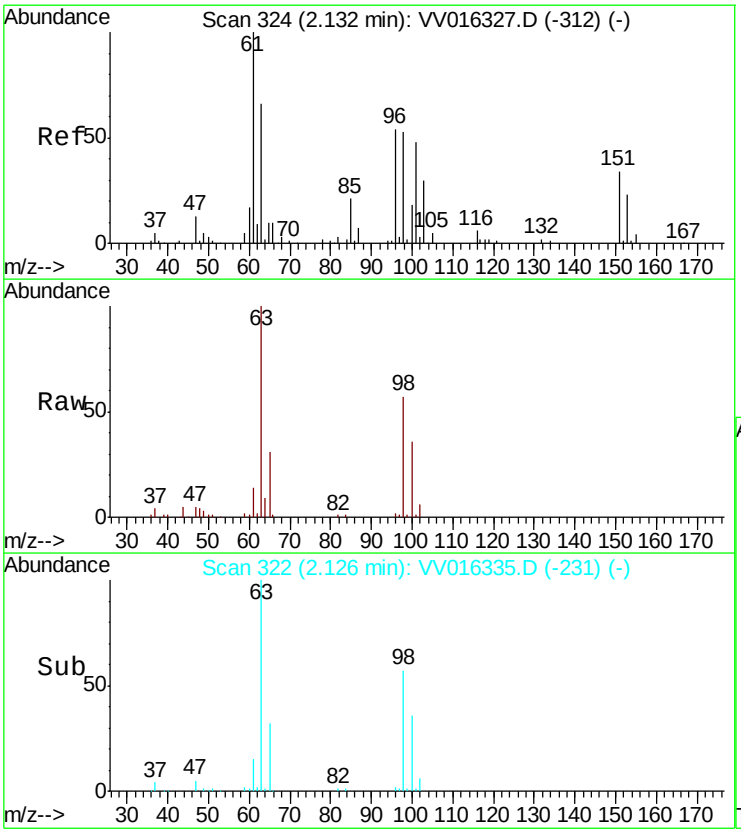
#8
Chloroethane
Concen: 3.857 ug/L
RT: 1.44 min Scan# 110
Delta R.T. -0.15 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 16208

Ion	Ratio	Lower	Upper
64	100		
66	6.5	22.9	42.5#

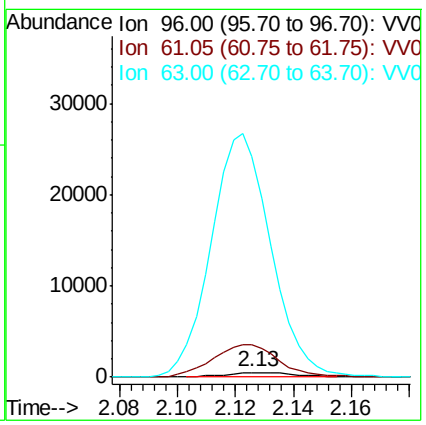


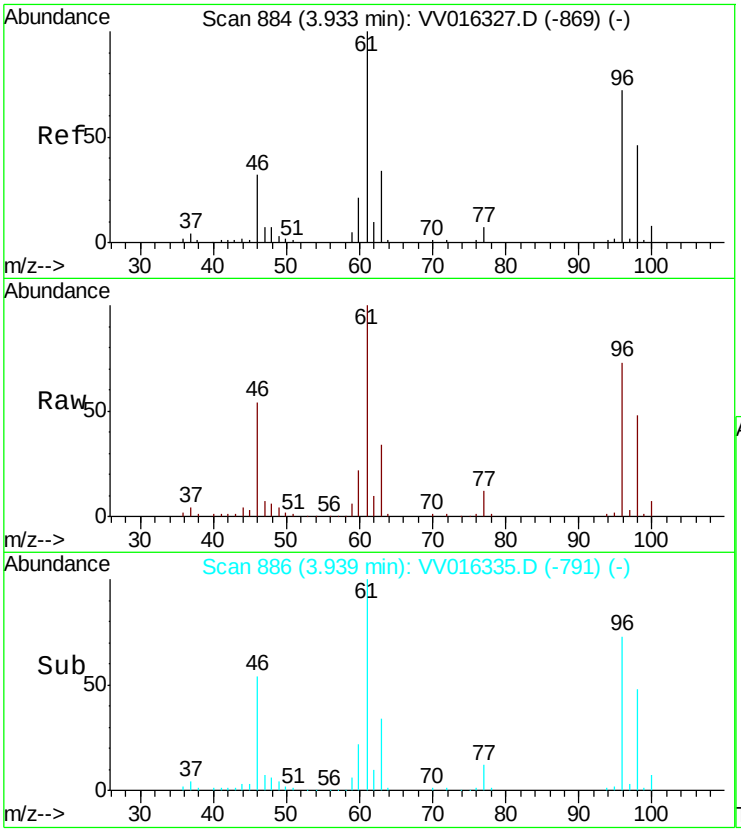


#12
1,1-Dichloroethene
Concen: 0.149 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 96 Resp: 756

Ion	Ratio	Lower	Upper
96	100		
61	730.1	124.9	231.9#
63	5036.2	80.4	149.2#



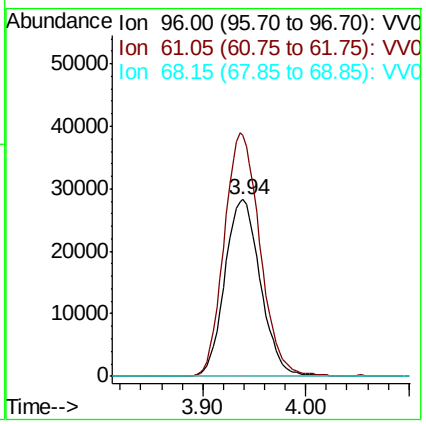


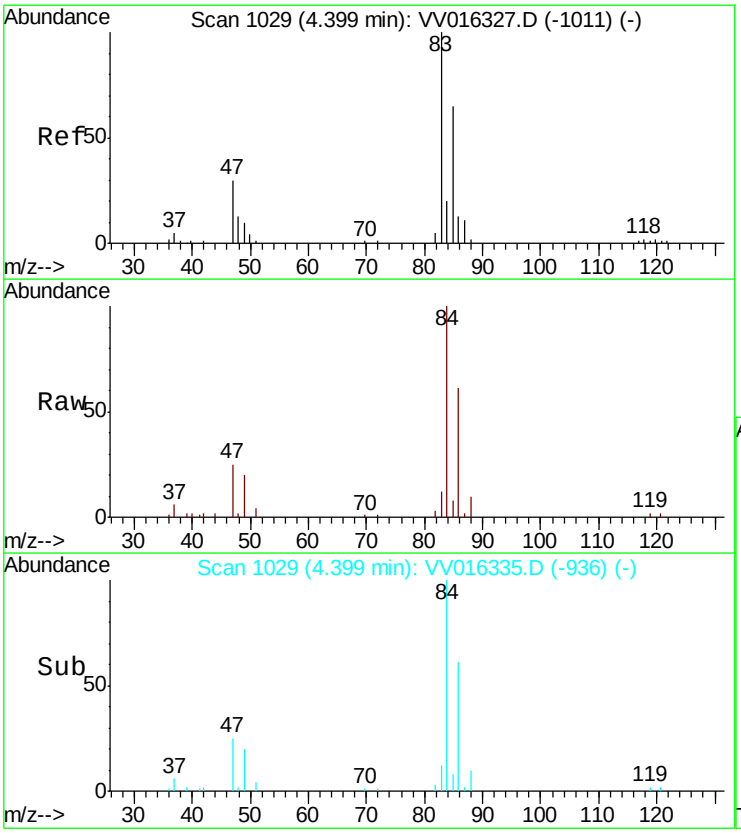
#22
cis-1,2-Dichloroethene
Concen: 10.397 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 68157

Ion	Ratio	Lower	Upper
96	100		
61	136.5	99.7	185.1
68	0.0	0.0	0.0

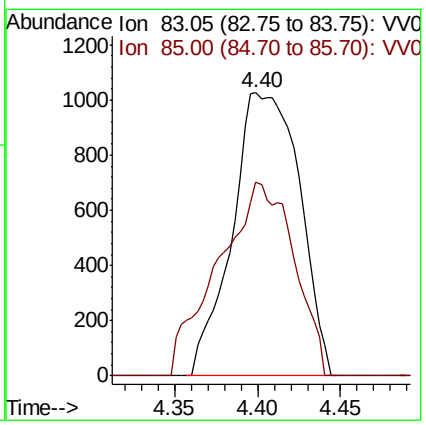


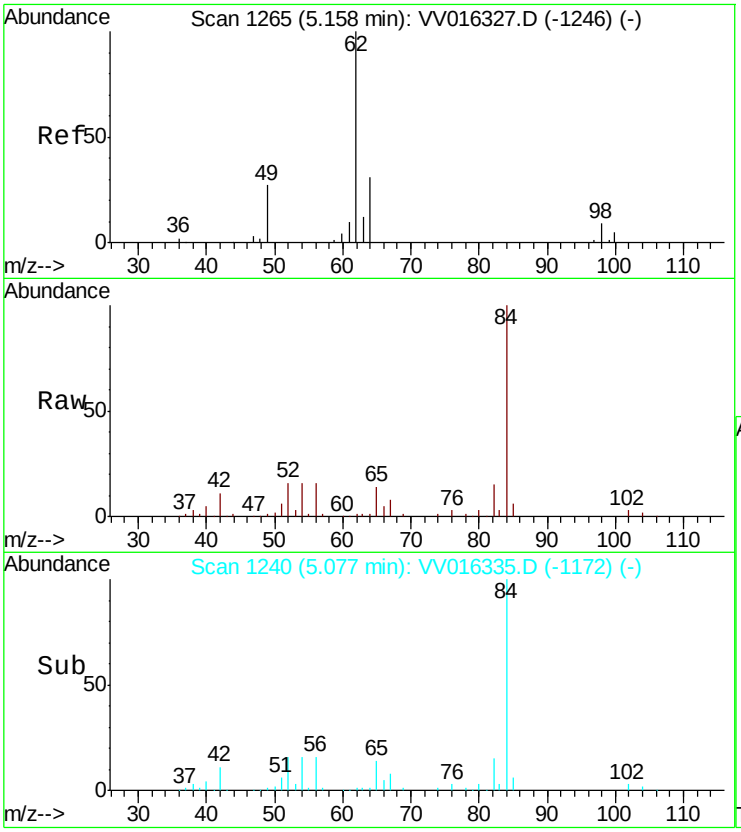


#25
Chloroform
Concen: 0.261 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 83 Resp: 2904

Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.1	83.7



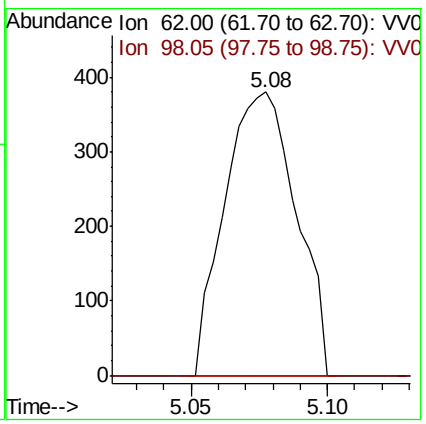


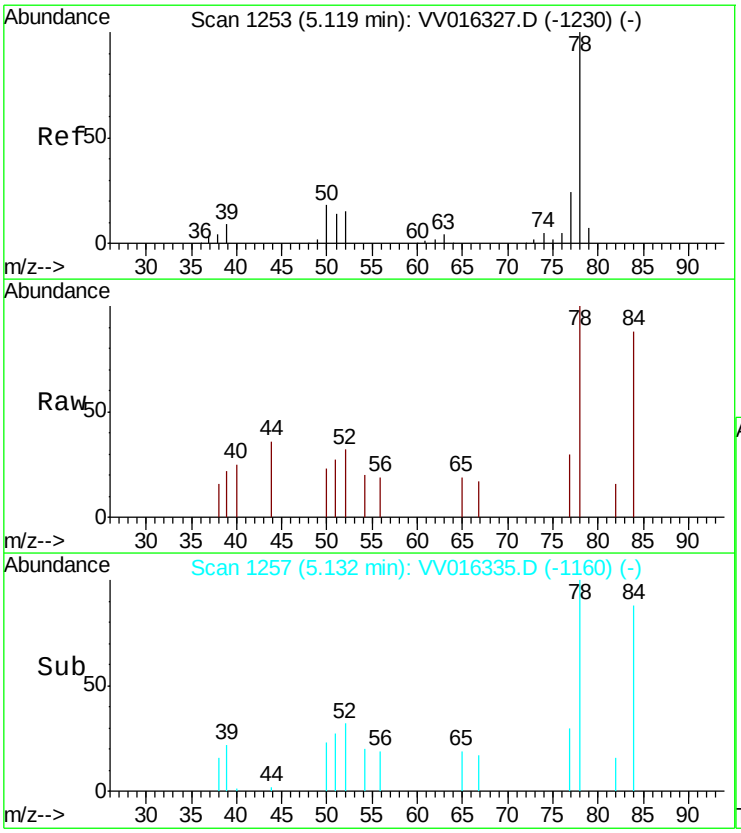
#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 694

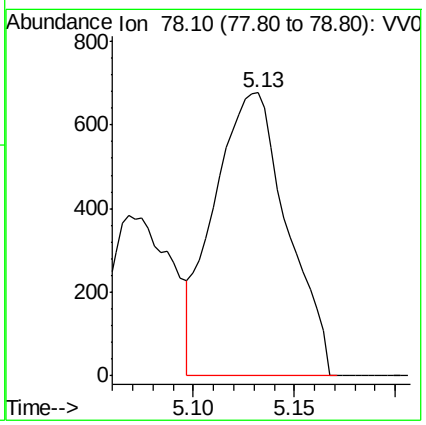
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

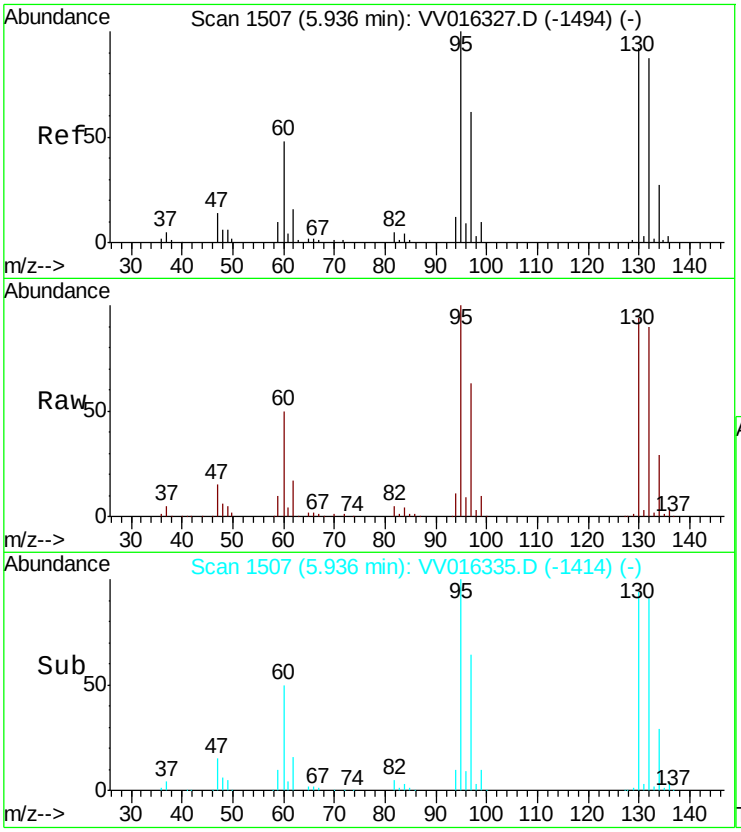




#33
Benzene
Concen: 0.077 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 78 Resp: 1711



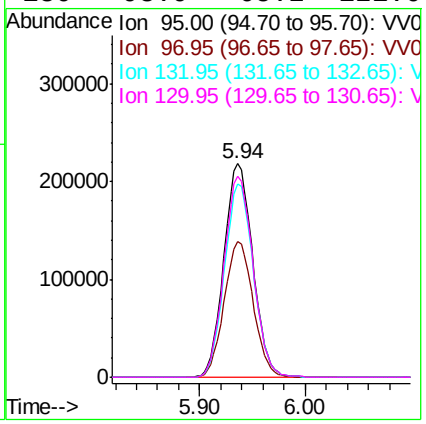


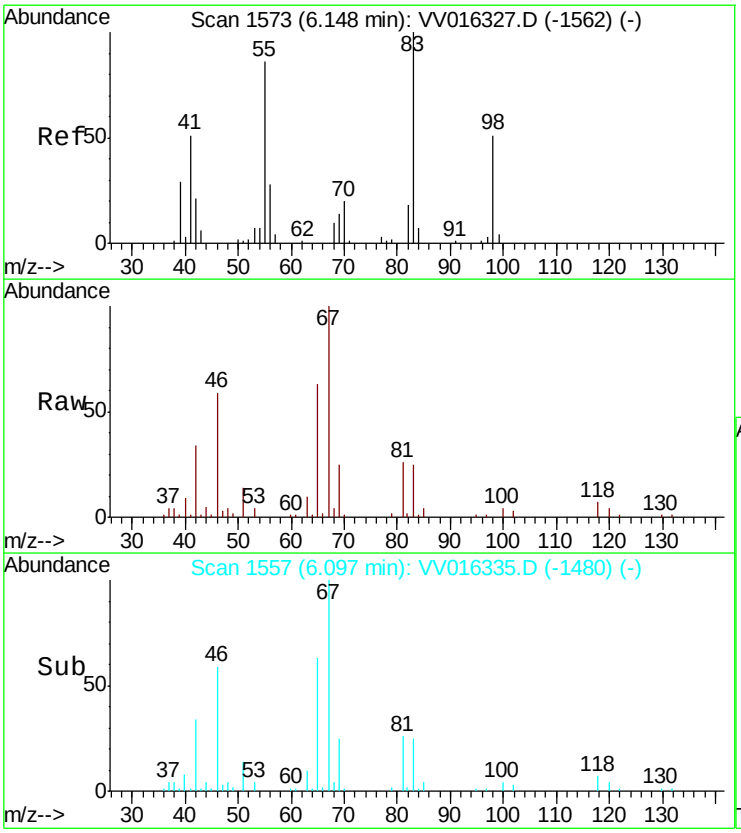
#34
Trichloroethene
Concen: 71.523 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 413990

Ion	Ratio	Lower	Upper
95	100		
97	63.4	43.6	81.0
132	90.2	63.9	118.7
130	93.9	65.2	121.0

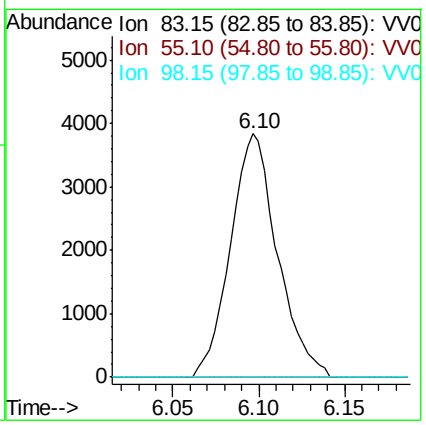


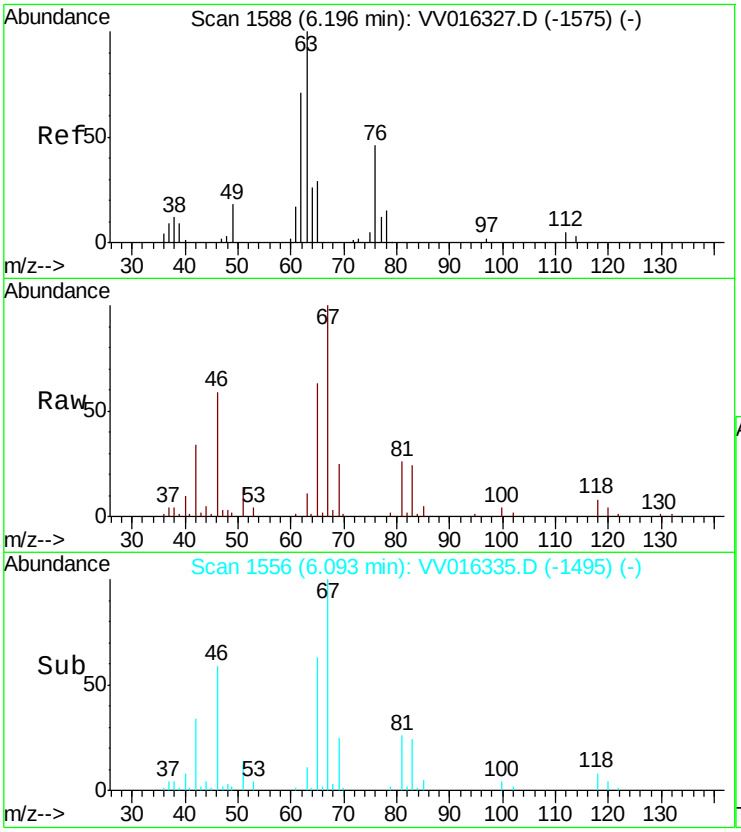


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 83 Resp: 7293

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.0	39.3	58.9#



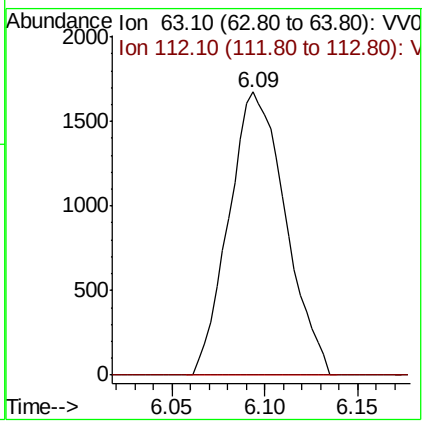


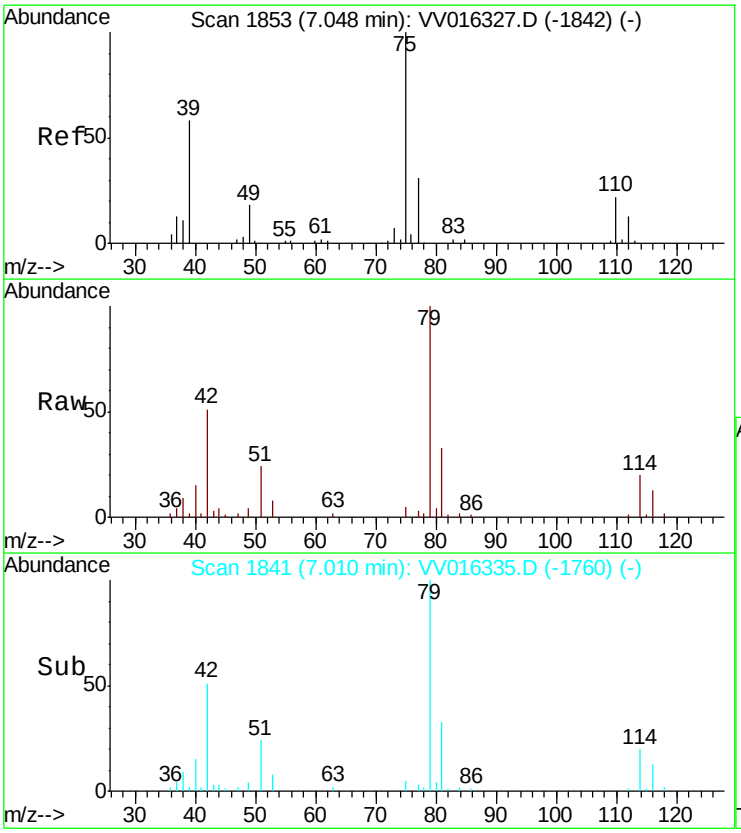
#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3558

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

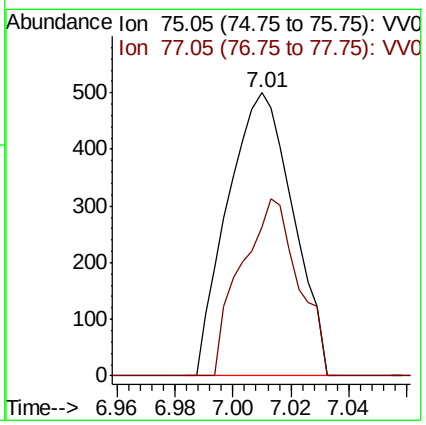


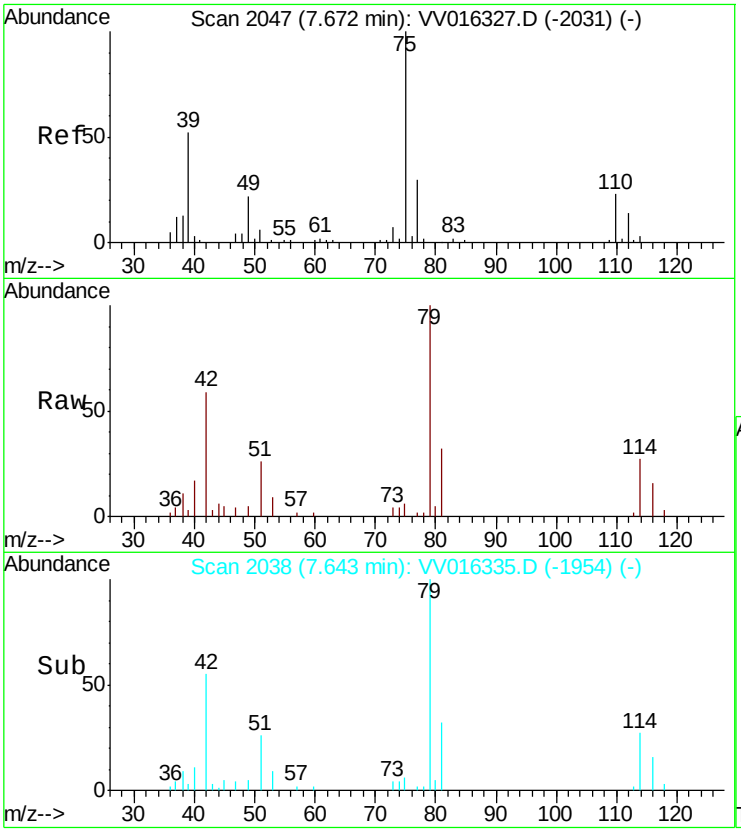


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion: 75 Resp: 782

Ion	Ratio	Lower	Upper
75	100		
77	52.6	21.7	40.3#



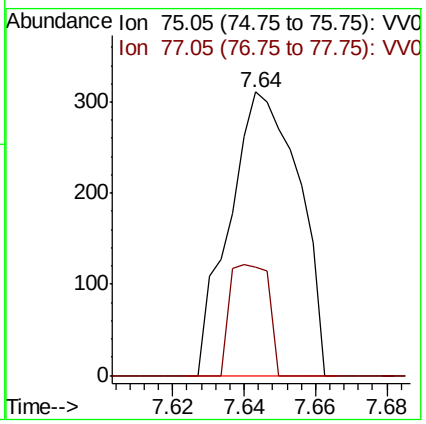


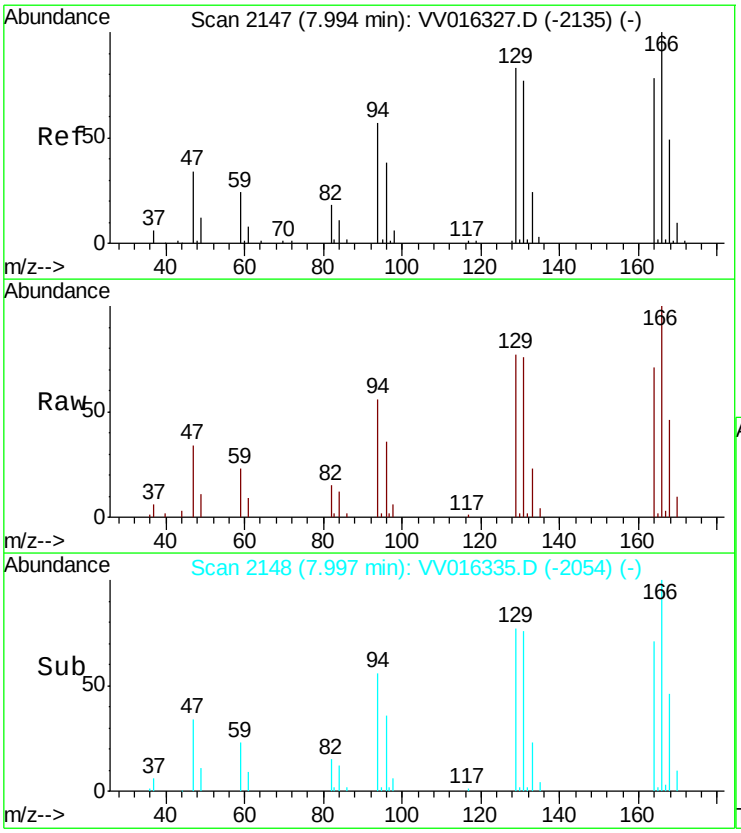
#46
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 417

Ion	Ratio	Lower	Upper
75	100		
77	38.3	21.7	40.3

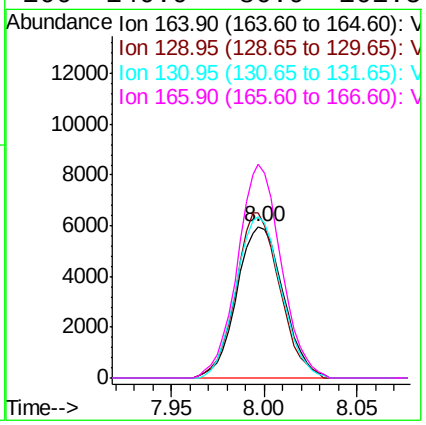


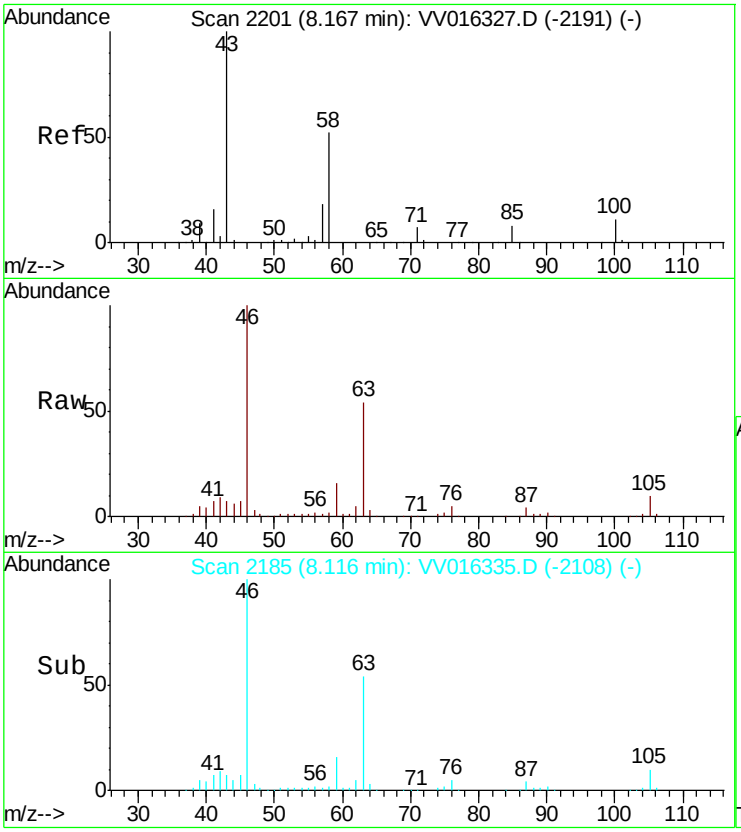


#49
Tetrachloroethene
Concen: 2.497 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion:164 Resp: 10376

Ion	Ratio	Lower	Upper
164	100		
129	109.0	70.7	131.3
131	106.7	66.6	123.8
166	140.9	86.9	161.5



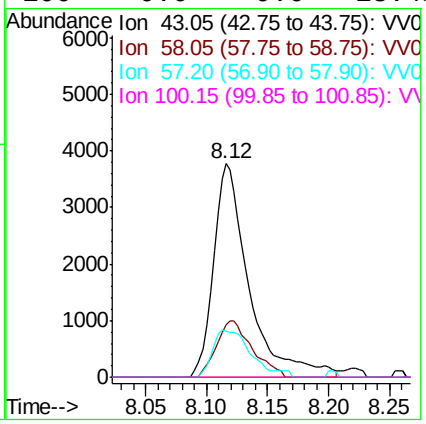


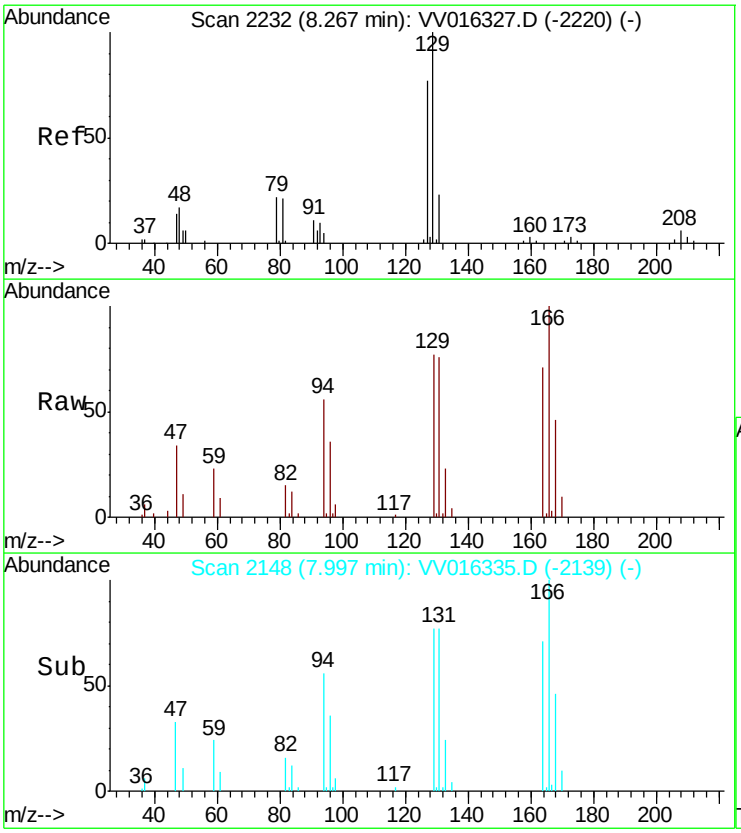
#50
2-Hexanone
Concen: 3.235 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7649

Ion	Ratio	Lower	Upper
43	100		
58	26.7	41.4	62.0#
57	24.0	15.0	22.4#
100	0.0	9.0	13.4#

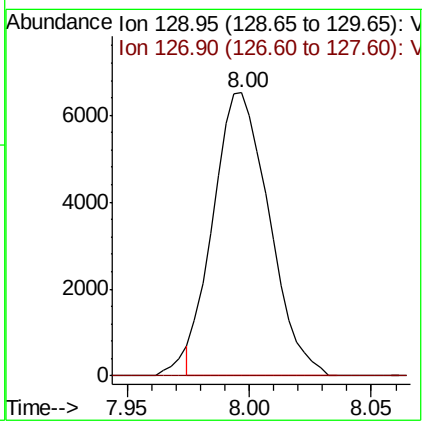


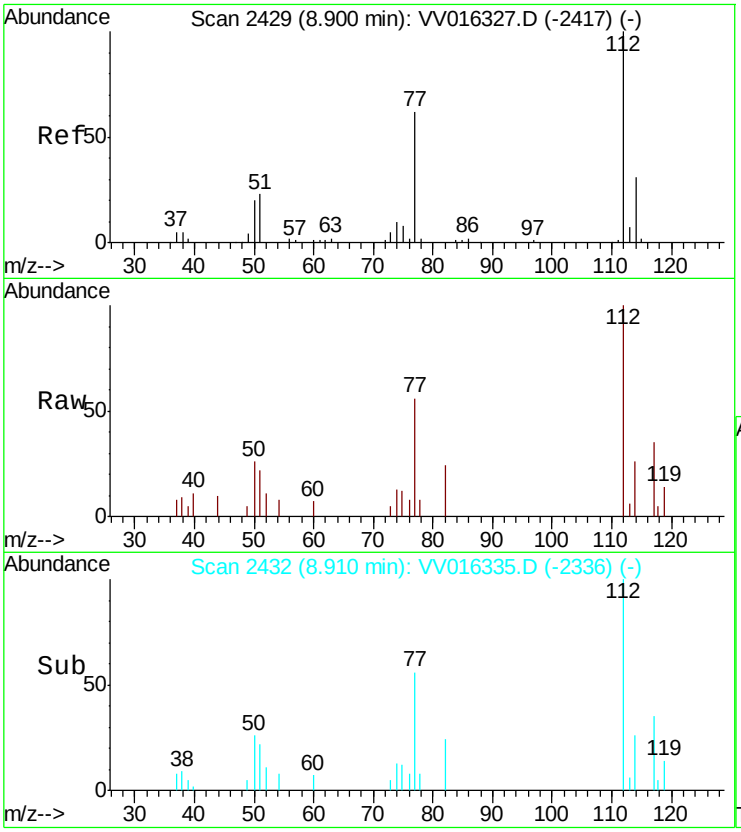


#51
Dibromochloromethane
Concen: 2.732 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion:129 Resp: 10372

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#



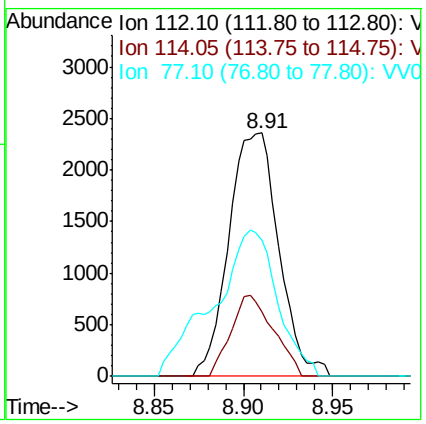


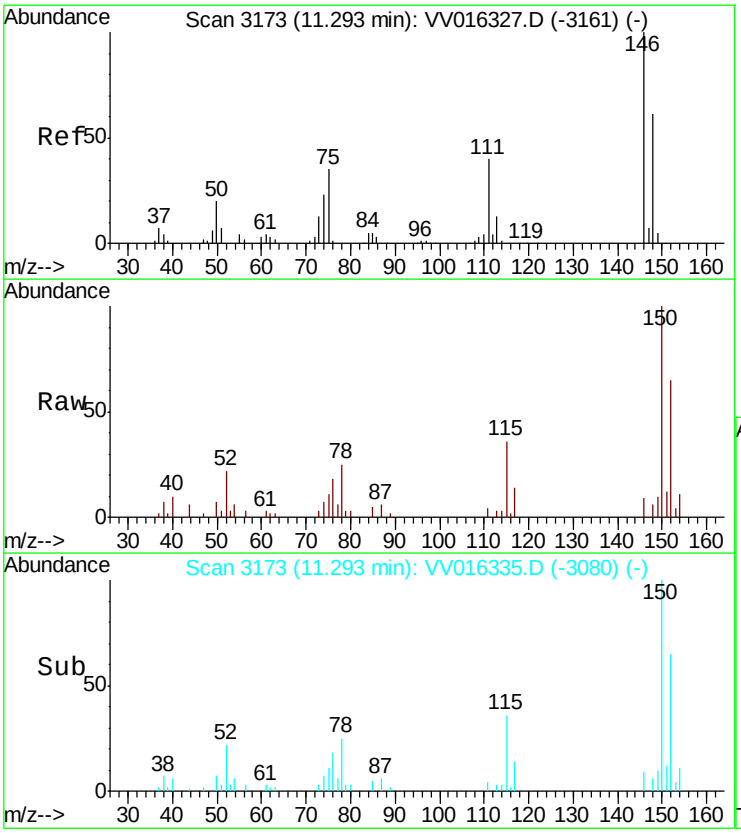
#53
Chlorobenzene
Concen: 0.308 ug/L
RT: 8.91 min Scan# 2432
Delta R.T. 0.01 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 4612

Ion	Ratio	Lower	Upper
112	100		
114	26.3	22.3	41.3
77	56.1	50.7	76.1

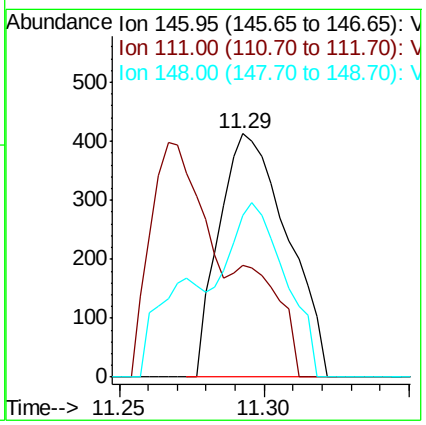


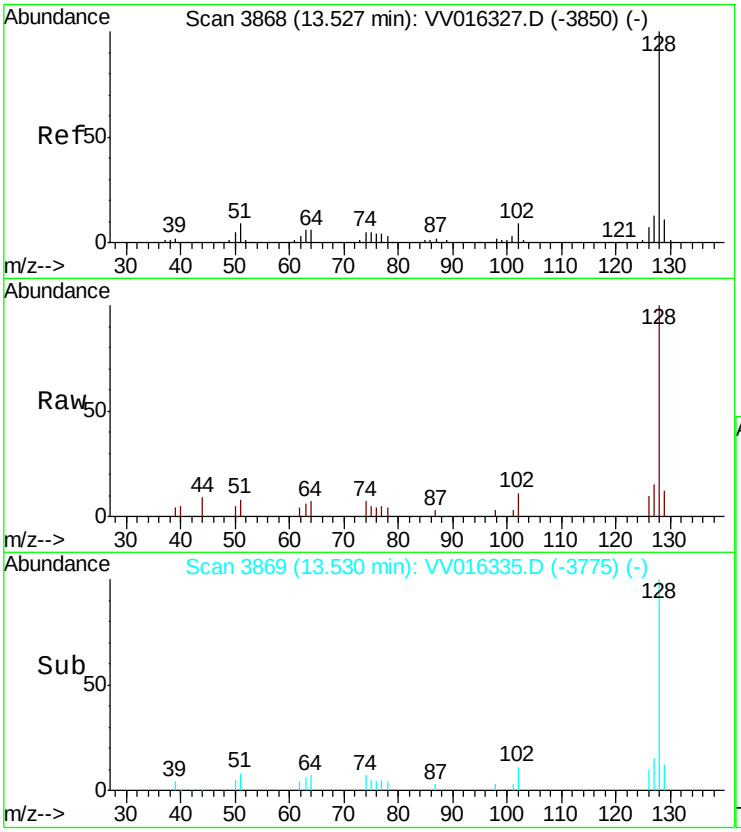


#64
1,4-Dichlorobenzene
Concen: 0.067 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Tgt Ion:146 Resp: 674

Ion	Ratio	Lower	Upper
146	100		
111	46.0	28.3	52.7
148	66.3	43.3	80.3





#70
Naphthalene
Concen: 0.513 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016335.D
Acq: 30 May 2020 01:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6869

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	13.0
127	13.9	10.6	15.8