Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016232.D
Acq On : 27 May 2020 16:52
Operator : SY/MD
Sample : L2754-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:24:22 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	92517	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	91512	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	41533	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27016	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.58	69	24565	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	38483	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.94	46	74071	50.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.52%			
24) Chloroform-d	4.38	84	54376	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.06	65	30321	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.08	84	104132	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.10	67	33277	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.34	98	92957	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
45) trans-1,3-Dichloropropene-	7.65	79	10833	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
48) 2-Hexanone-d5	8.12	63	53636	44.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.48%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22822	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	32952	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	2008	0.444	ug/L #	63
13) Acetone	2.21	43	2250	2.466	ug/L	87
14) Carbon disulfide	2.31	76	813	0.048	ug/L #	54
18) trans-1,2-Dichloroethene	2.78	96	1968	0.330	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	16376	2.319	ug/L	97
27) 1,2-Dichloroethane	5.08	62	705	0.090	ug/L #	79
33) Benzene	5.13	78	2740	0.104	ug/L	100
34) Trichloroethene	5.94	95	7459	1.087	ug/L	98
35) Methylcyclohexane	6.15	83	932	0.081	ug/L #	79
37) 1,2-Dichloropropane	6.10	63	3697	0.572	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	903	0.099	ug/L #	75
42) Toluene	7.41	91	6549	0.228	ug/L	93
46) trans-1,3-Dichloropropene	7.64	75	457	0.060	ug/L #	32
49) Tetrachloroethene	8.00	164	35083	7.123	ug/L	97
50) 2-Hexanone	8.12	43	7389	2.637	ug/L #	74
51) Dibromochloromethane	8.00	129	34171	7.594	ug/L #	10
54) Ethylbenzene	9.04	91	3876	0.121	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016232.D
Acq On : 27 May 2020 16:52
Operator : SY/MD
Sample : L2754-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:24:22 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)
55) m,p-xylene	9.16	106	845	0.070	ug/L	92
70) Naphthalene	13.53	128	1973	0.115	ug/L	97

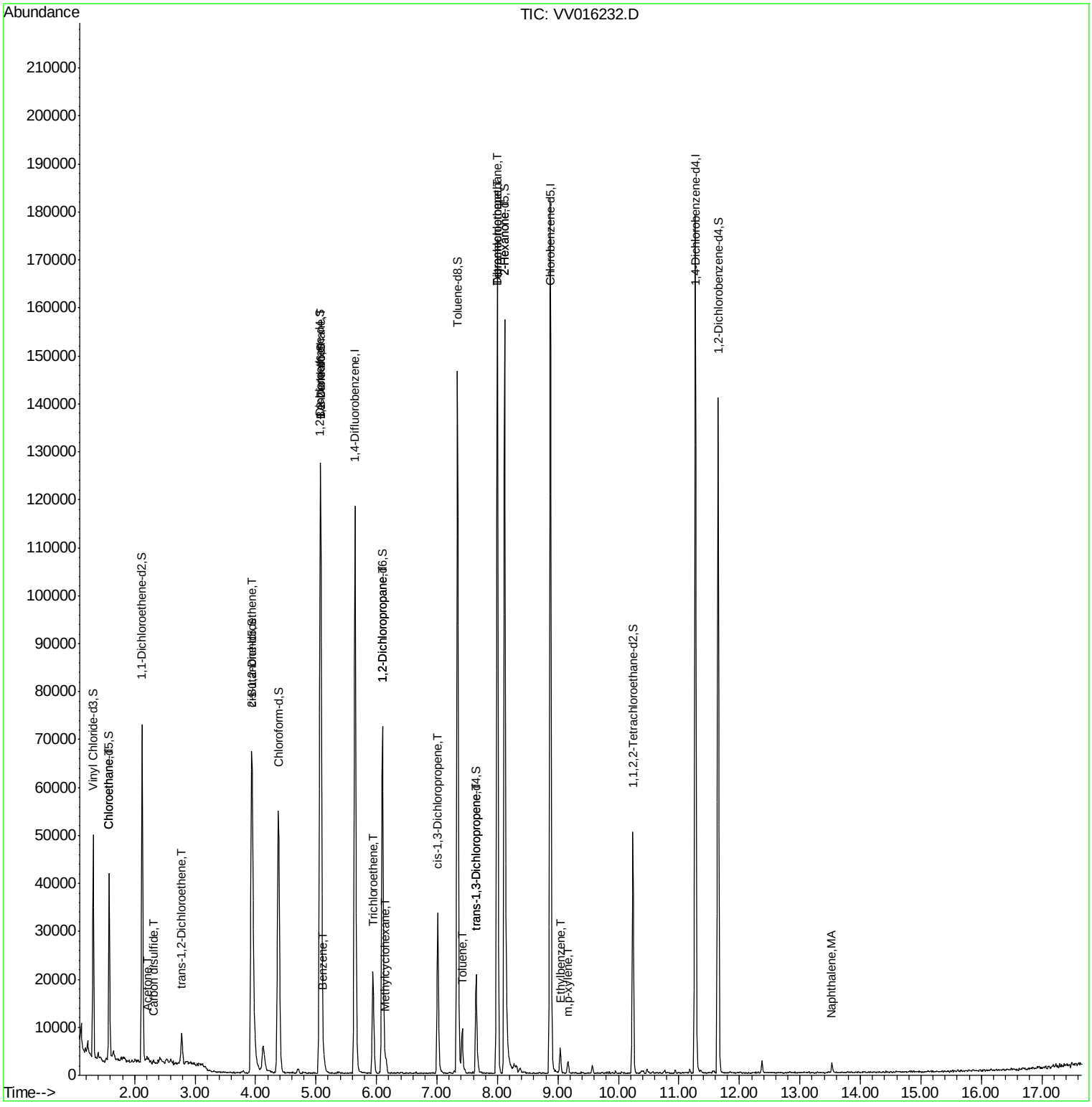
(#) = qualifier out of range (m) = manual integration (+) = signals summed

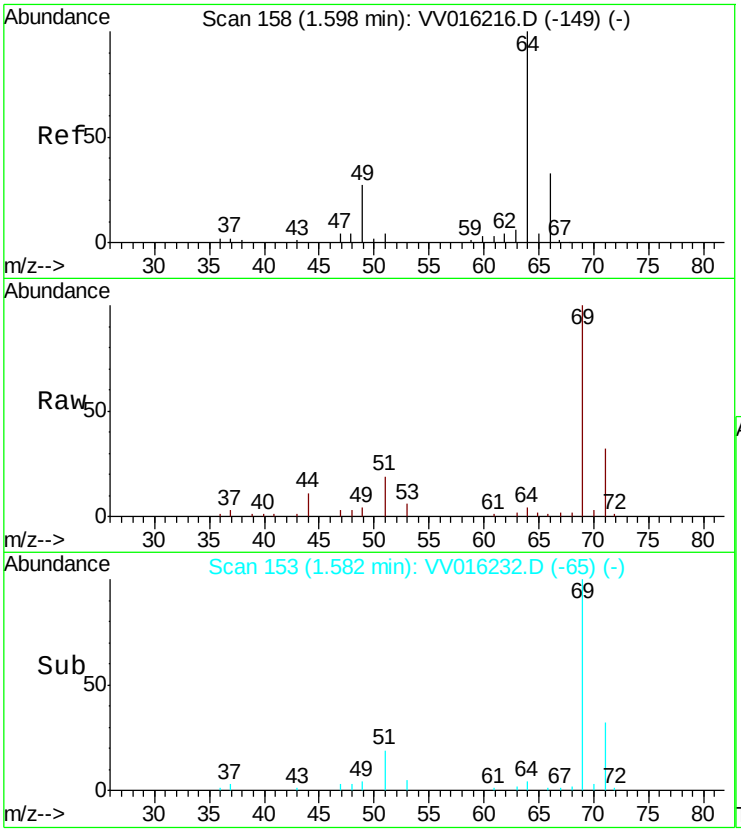
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016232.D
Acq On : 27 May 2020 16:52
Operator : SY/MD
Sample : L2754-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:24:22 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



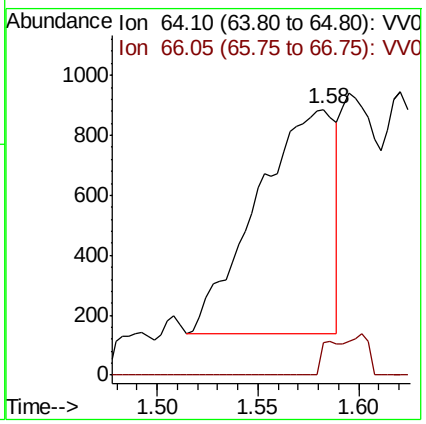


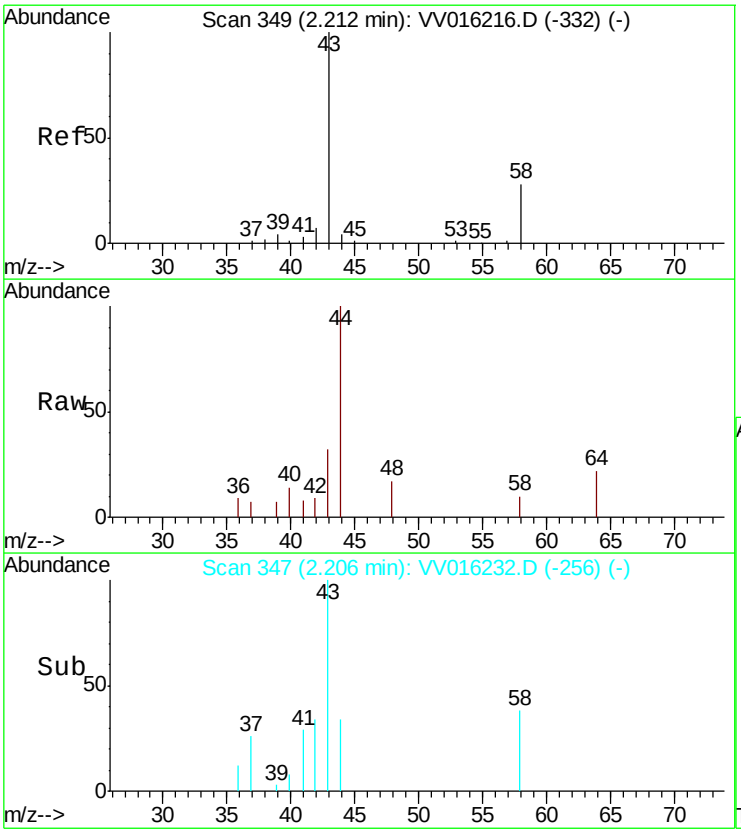
#8
Chloroethane
Concen: 0.444 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.02 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2008

Ion	Ratio	Lower	Upper
64	100		
66	12.1	22.9	42.5#

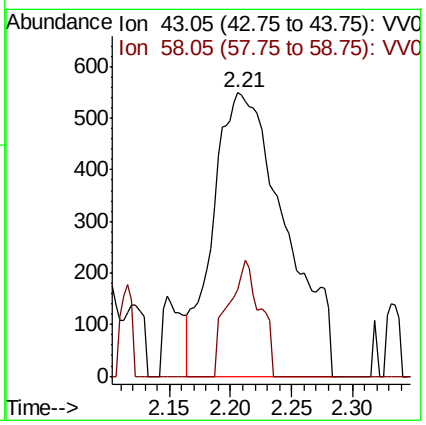


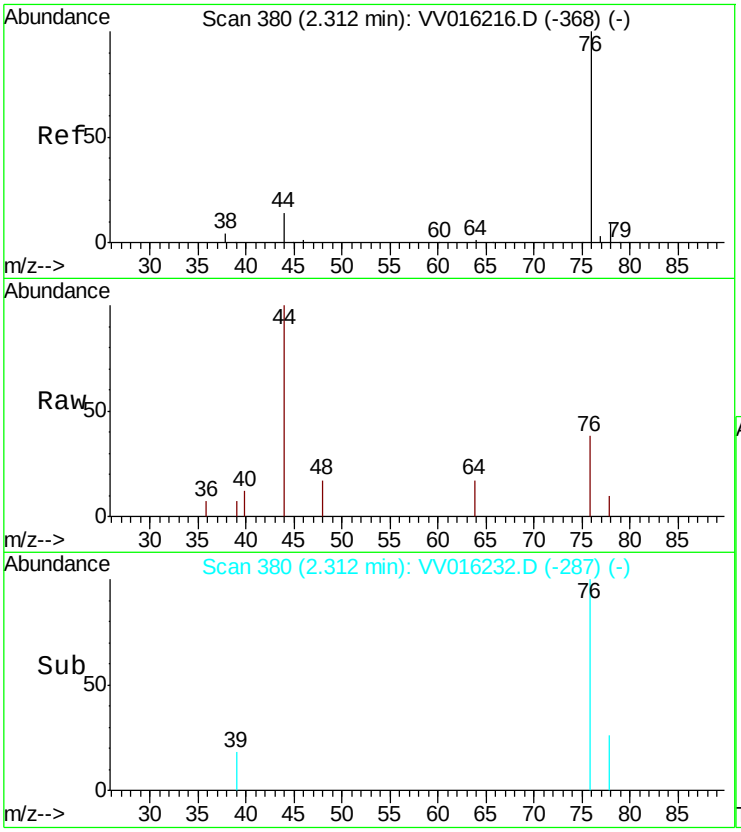


#13
Acetone
Concen: 2.466 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion: 43 Resp: 2250

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	48.8



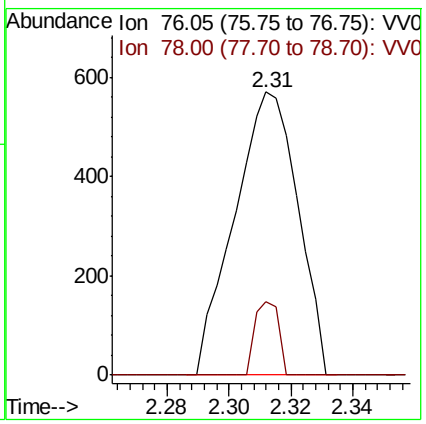


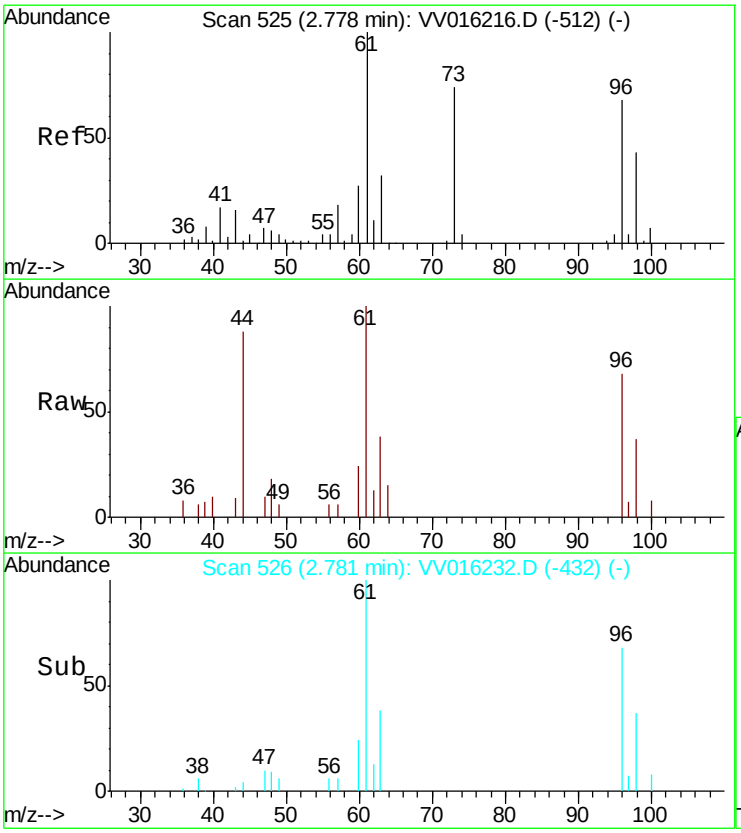
#14
Carbon disulfide
Concen: 0.048 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 813

Ion	Ratio	Lower	Upper
76	100		
78	25.8	7.4	11.0#

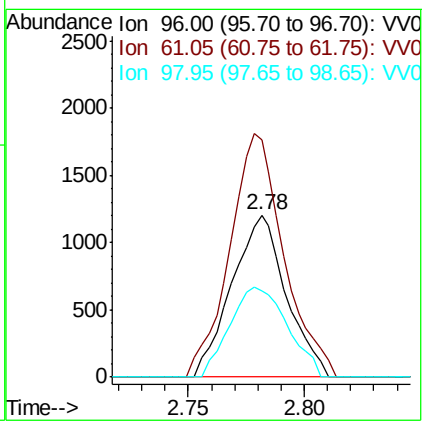


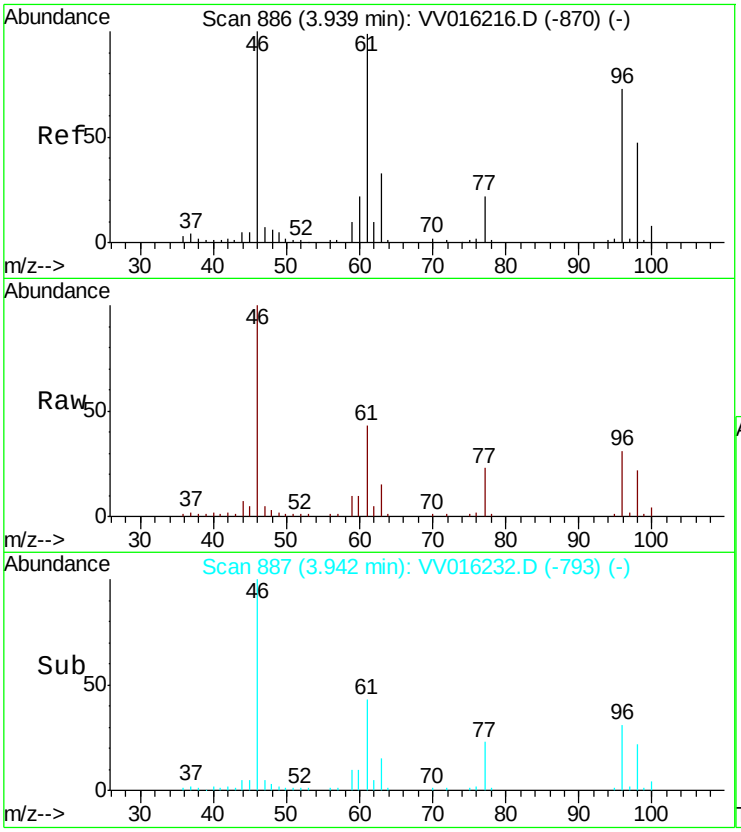


#18
trans-1,2-Dichloroethene
Concen: 0.330 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion: 96 Resp: 1968

Ion	Ratio	Lower	Upper
96	100		
61	146.6	99.8	185.4
98	53.5	44.0	81.6



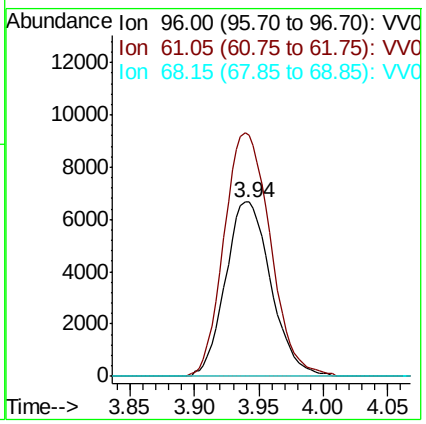


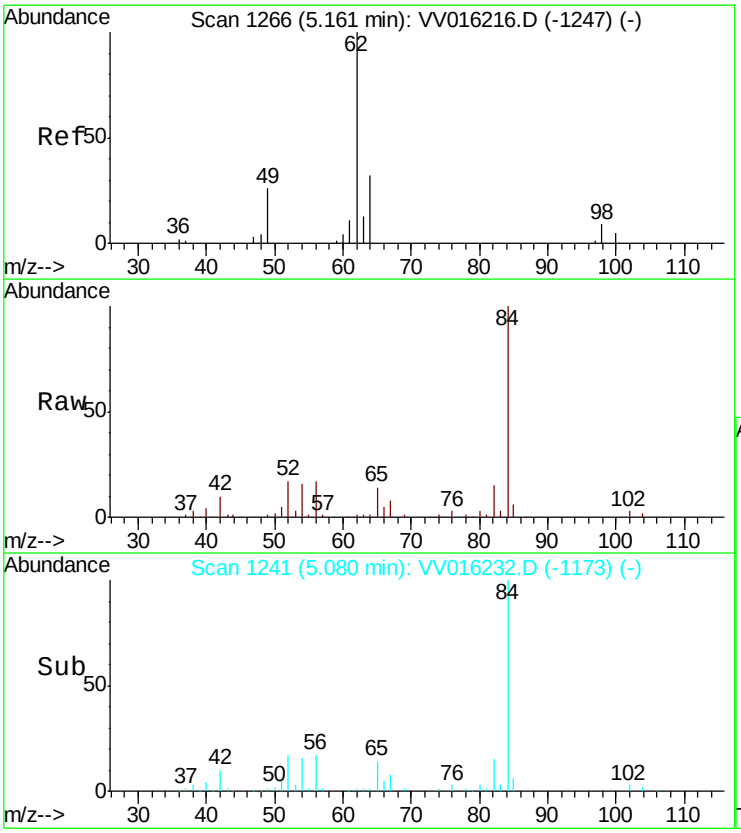
#22
cis-1,2-Dichloroethene
Concen: 2.319 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 16376

Ion	Ratio	Lower	Upper
96	100		
61	138.3	99.7	185.1
68	0.0	0.0	0.0

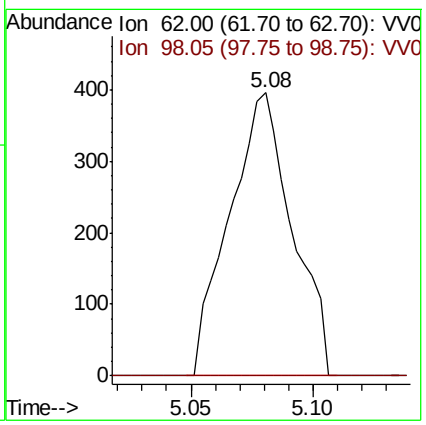


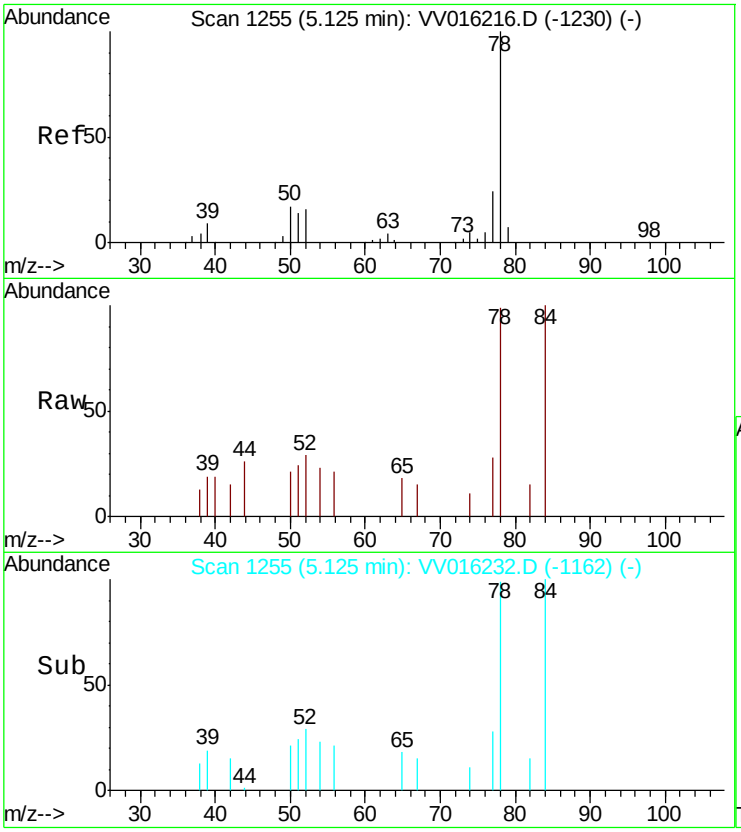


#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion: 62 Resp: 705

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

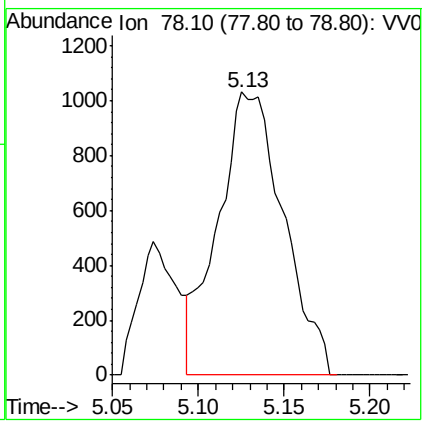


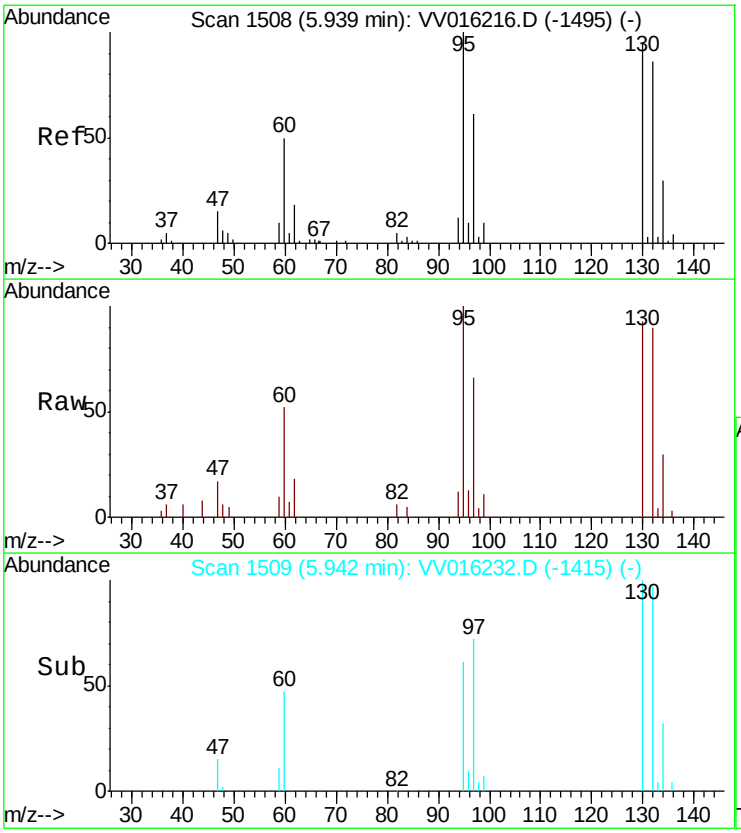


#33
Benzene
Concen: 0.104 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 2740

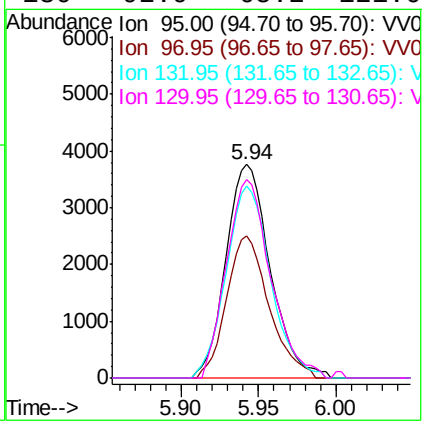


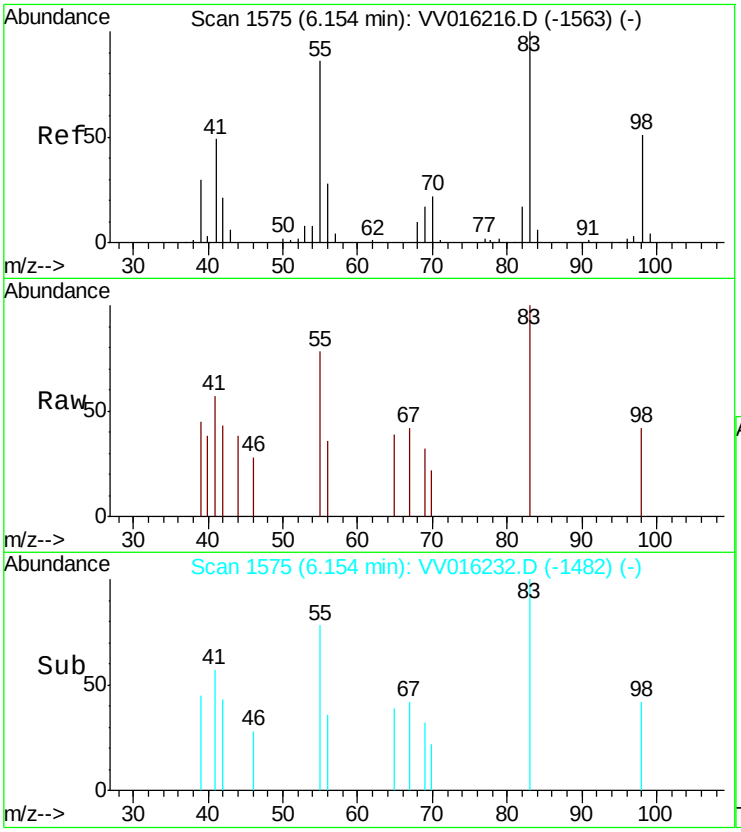


#34
Trichloroethene
Concen: 1.087 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion: 95 Resp: 7459

Ion	Ratio	Lower	Upper
95	100		
97	66.5	43.6	81.0
132	89.9	63.9	118.7
130	92.9	65.2	121.0



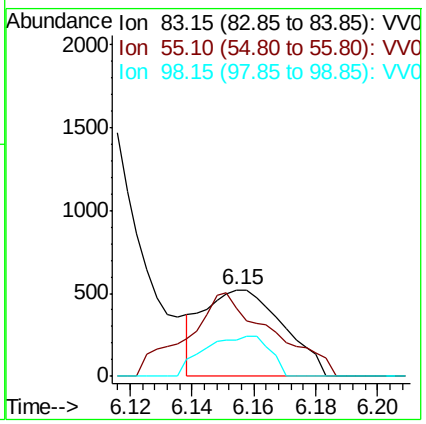


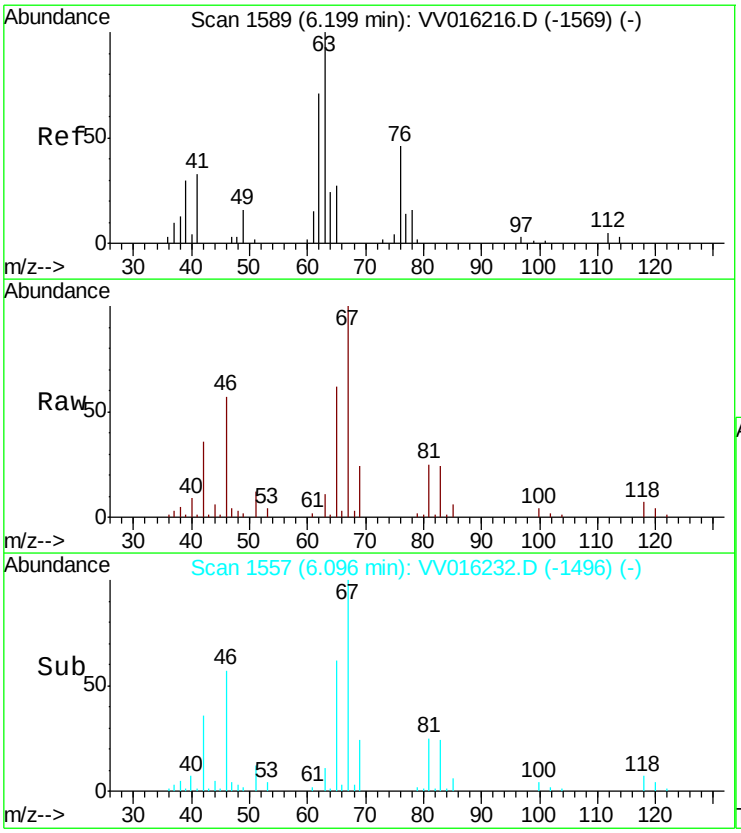
#35
Methylcyclohexane
Concen: 0.081 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 932

Ion	Ratio	Lower	Upper
83	100		
55	102.8	65.4	98.0#
98	38.1	39.3	58.9#

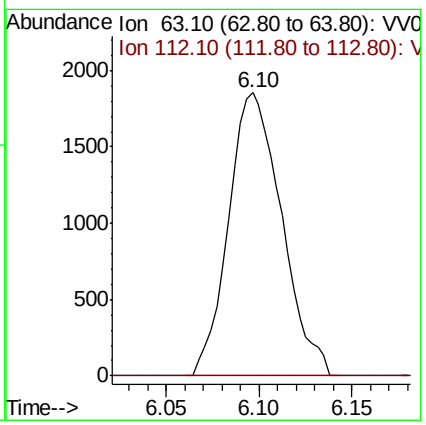


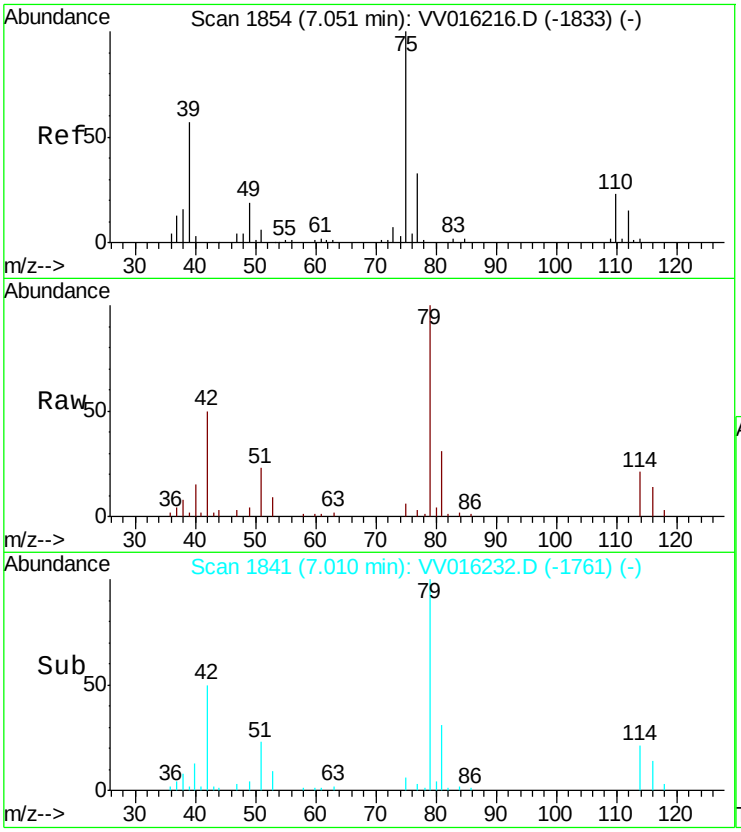


#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion: 63 Resp: 3697

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



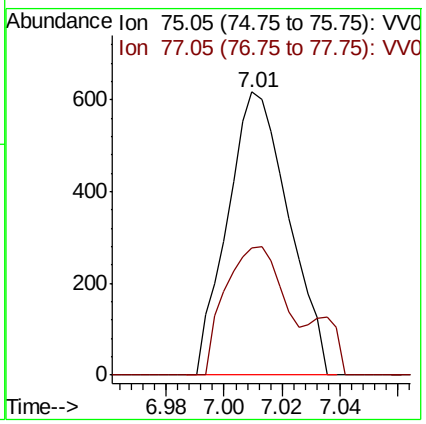


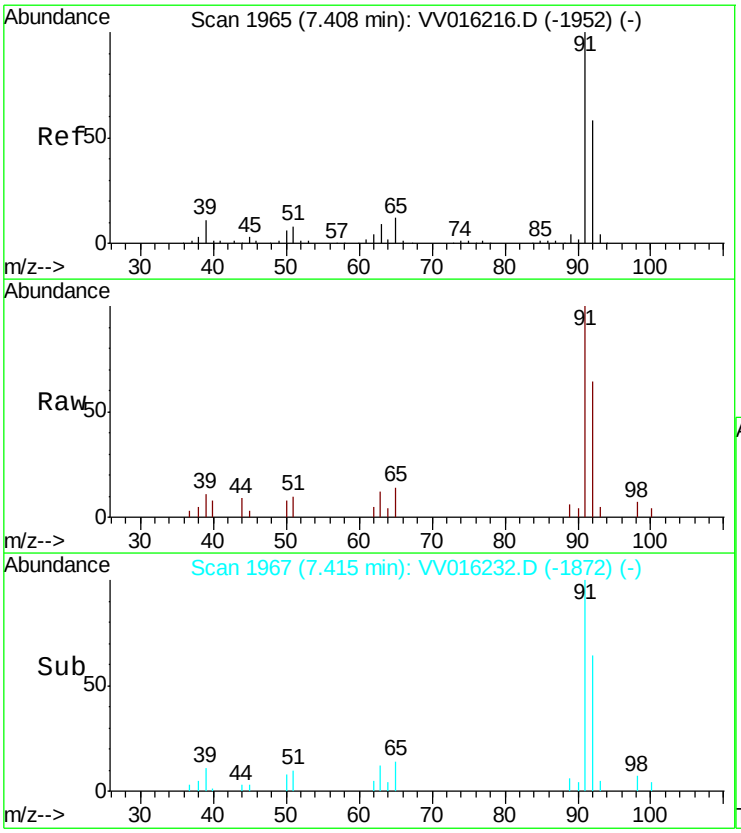
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 903

Ion	Ratio	Lower	Upper
75	100		
77	44.9	21.7	40.3#

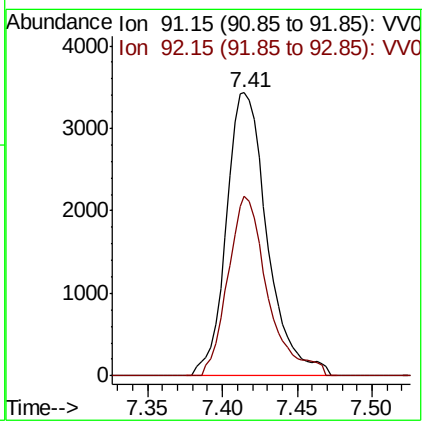


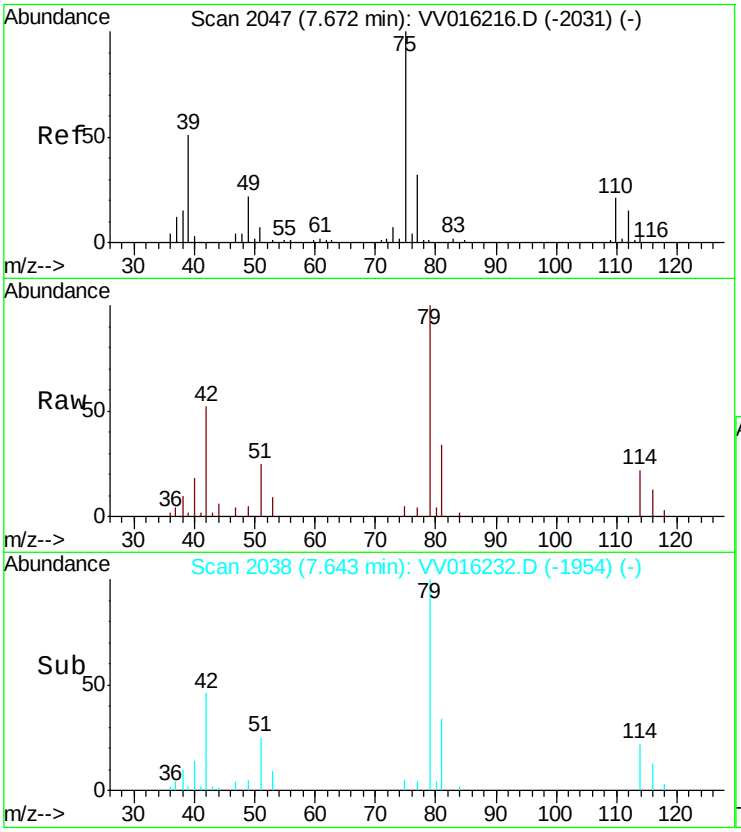


#42
Toluene
Concen: 0.228 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion: 91 Resp: 6549

Ion	Ratio	Lower	Upper
91	100		
92	63.5	40.9	76.0



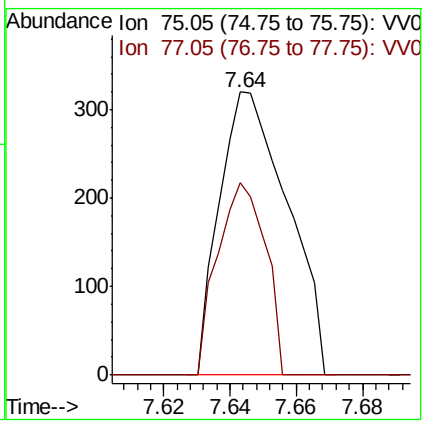


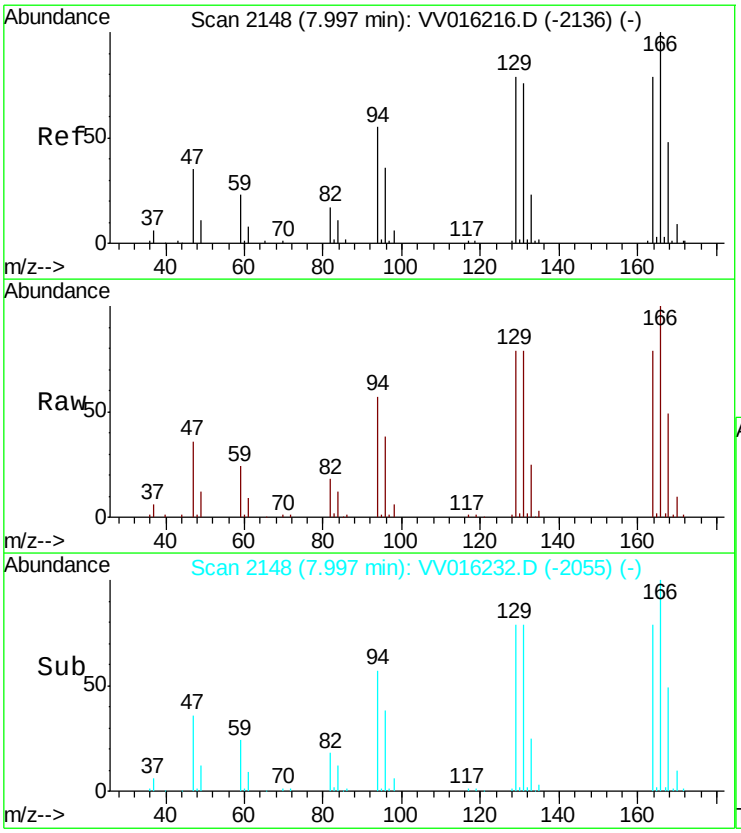
#46
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 457

Ion	Ratio	Lower	Upper
75	100		
77	68.1	21.7	40.3#

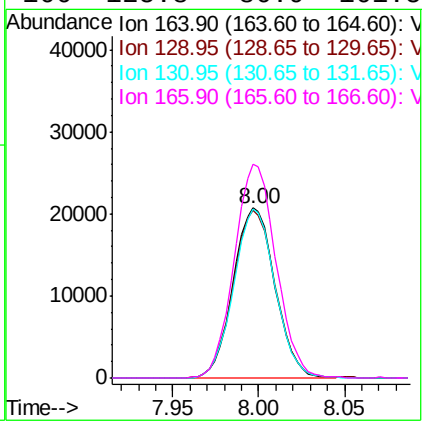


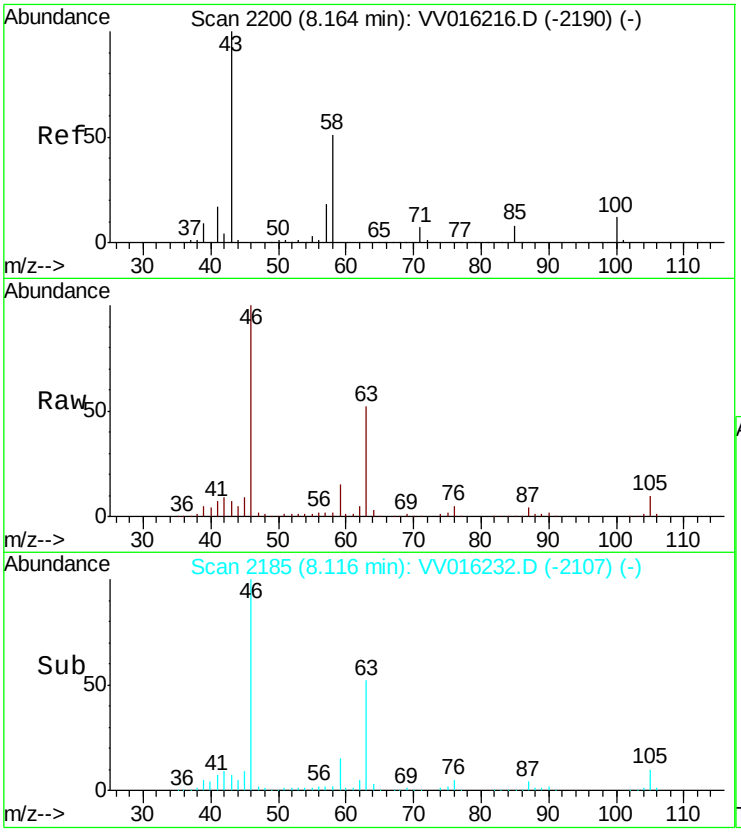


#49
Tetrachloroethene
Concen: 7.123 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion:164 Resp: 35083

Ion	Ratio	Lower	Upper
164	100		
129	99.1	70.7	131.3
131	99.7	66.6	123.8
166	125.8	86.9	161.5



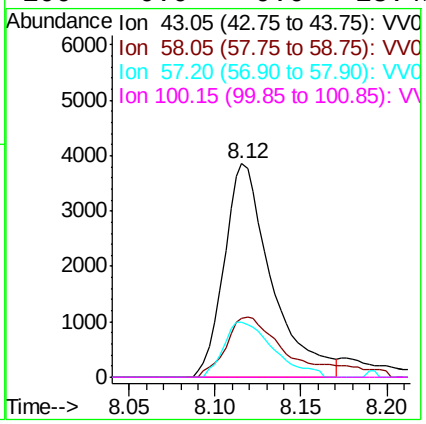


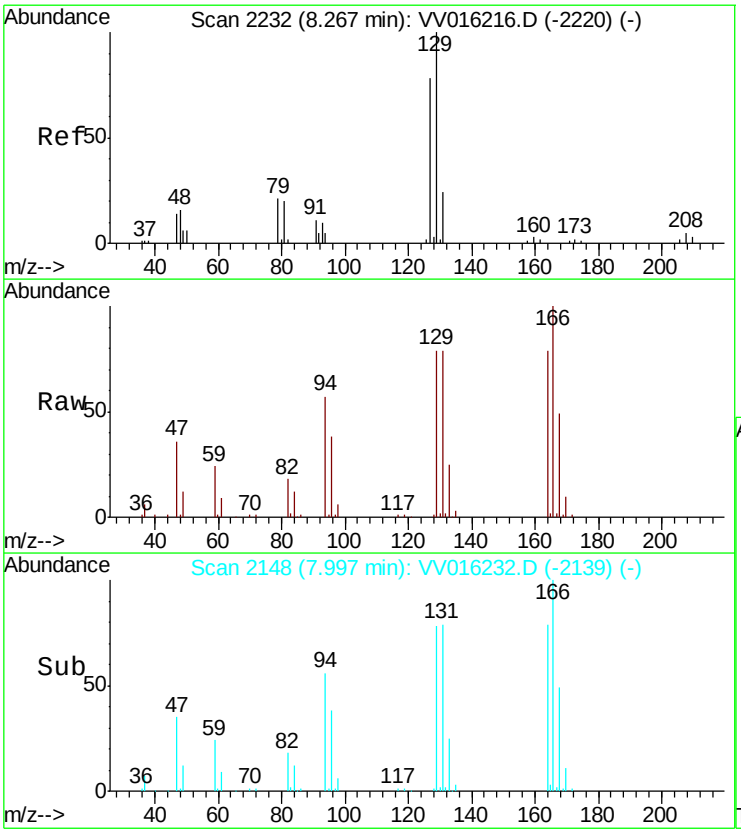
#50
2-Hexanone
Concen: 2.637 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7389

Ion	Ratio	Lower	Upper
43	100		
58	32.1	41.4	62.0#
57	27.3	15.0	22.4#
100	0.0	9.0	13.4#

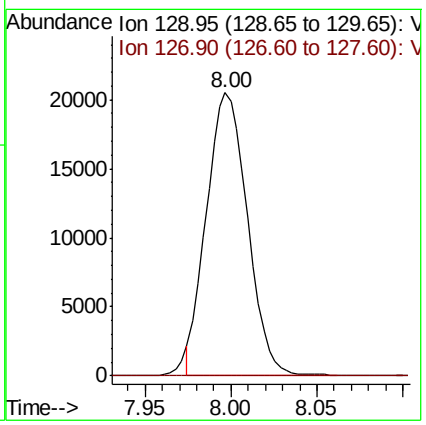


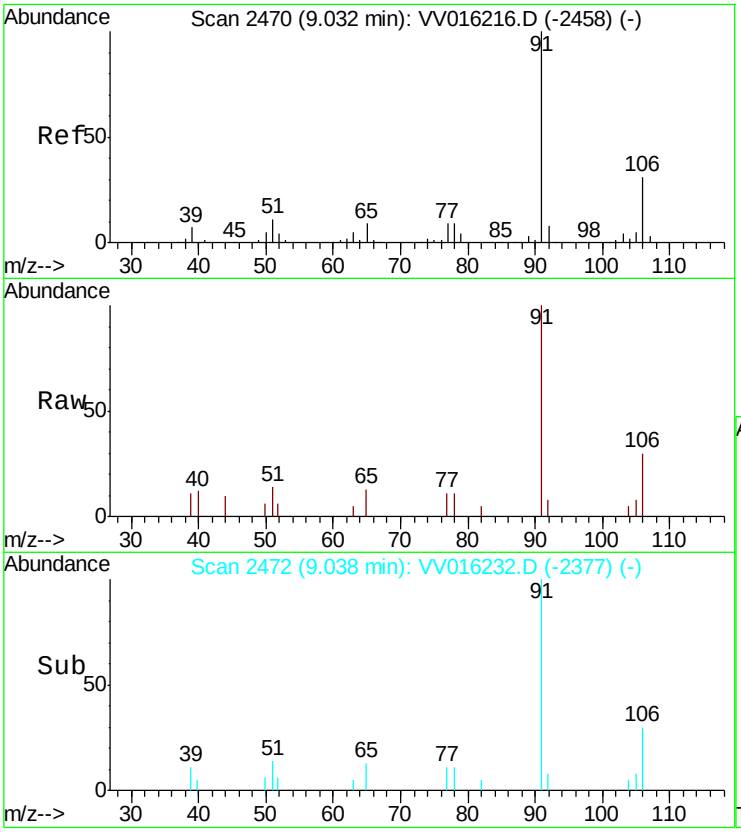


#51
Dibromochloromethane
Concen: 7.594 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion:129 Resp: 34171

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#



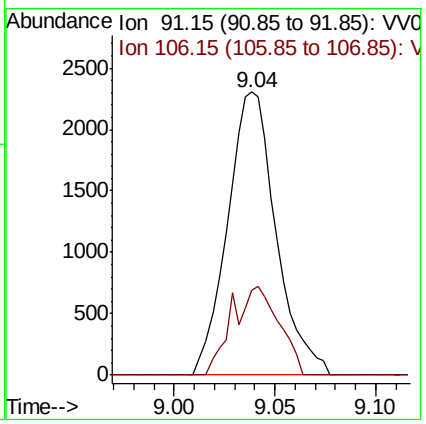


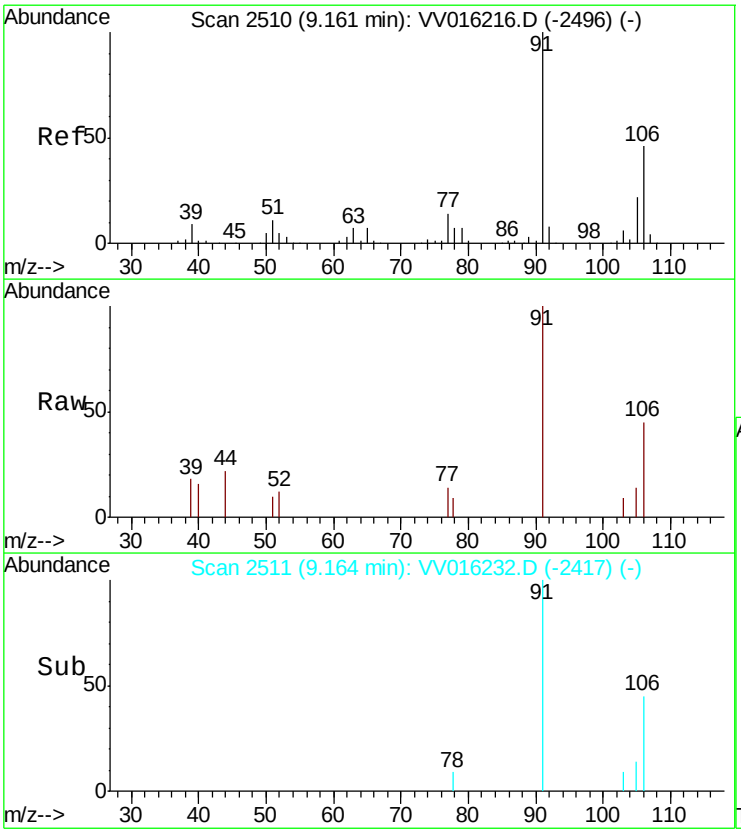
#54
Ethylbenzene
Concen: 0.121 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3876

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.0	39.0

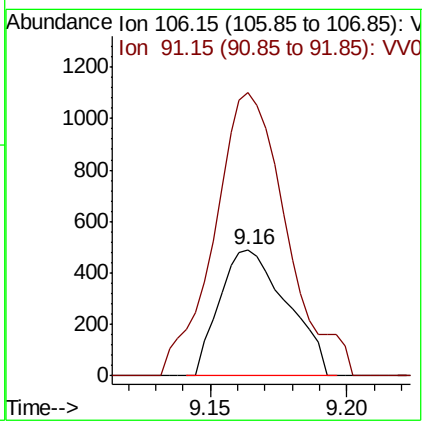


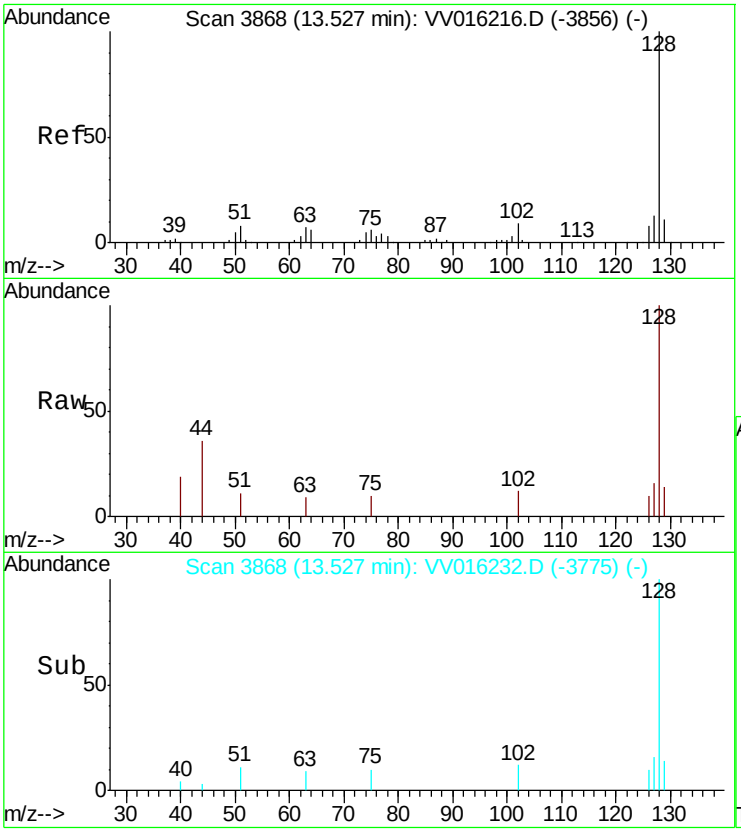


#55
m,p-xylene
Concen: 0.070 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Tgt Ion:106 Resp: 845

Ion	Ratio	Lower	Upper
106	100		
91	224.5	148.1	275.0





#70
Naphthalene
Concen: 0.115 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016232.D
Acq: 27 May 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1973

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	13.0
127	11.5	10.6	15.8