Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016253.D
Acq On : 28 May 2020 01:47
Operator : SY/MD
Sample : L2766-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:36:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	101641	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	96259	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	44909	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27460	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	25278	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.13	63	38887	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.94	46	80621	49.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.58%			
24) Chloroform-d	4.38	84	57272	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.06	65	31272	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.08	84	113402	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.10	67	34902	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.34	98	100733	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
45) trans-1,3-Dichloropropene-	7.65	79	11637	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.12	63	59037	46.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23727	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	35967	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
8) Chloroethane	1.42	64	152566	30.677	ug/L #	50
22) cis-1,2-Dichloroethene	3.94	96	2567	0.331	ug/L	89
33) Benzene	5.13	78	25884	0.934	ug/L	100
35) Methylcyclohexane	6.09	83	8507	0.699	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4138	0.609	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	1065	0.111	ug/L #	67
42) Toluene	7.41	91	84182	2.787	ug/L	99
44) 1,2,4-Trimethylbenzene	10.94	105	2969	0.105	ug/L	97
46) trans-1,3-Dichloropropene	7.65	75	481	0.060	ug/L #	55
50) 2-Hexanone	8.11	43	7851	2.663	ug/L #	76
53) Chlorobenzene	8.90	112	33017	1.769	ug/L	99
54) Ethylbenzene	9.04	91	9203	0.273	ug/L	96
55) m,p-xylene	9.16	106	7500	0.594	ug/L	99
56) o-xylene	9.57	106	1566	0.130	ug/L	88
58) Isopropylbenzene	9.95	105	1791	0.054	ug/L	96
64) 1,4-Dichlorobenzene	11.30	146	4734	0.340	ug/L	96
66) 1,2-Dichlorobenzene	11.67	146	1109	0.090	ug/L	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016253.D
Acq On : 28 May 2020 01:47
Operator : SY/MD
Sample : L2766-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:36:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Naphthalene	13.53	128	2819	0.152	ug/L	97

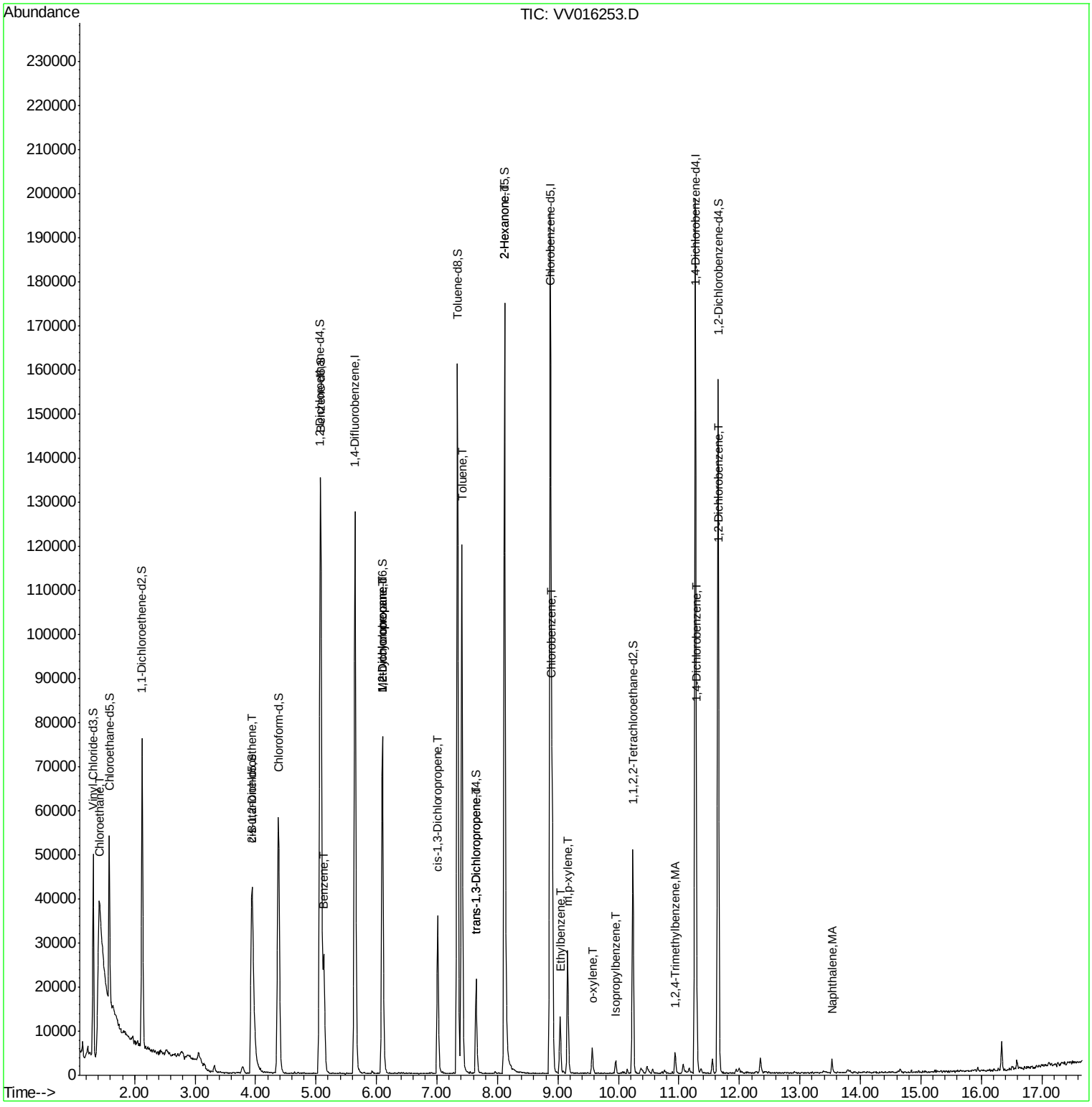
(#) = qualifier out of range (m) = manual integration (+) = signals summed

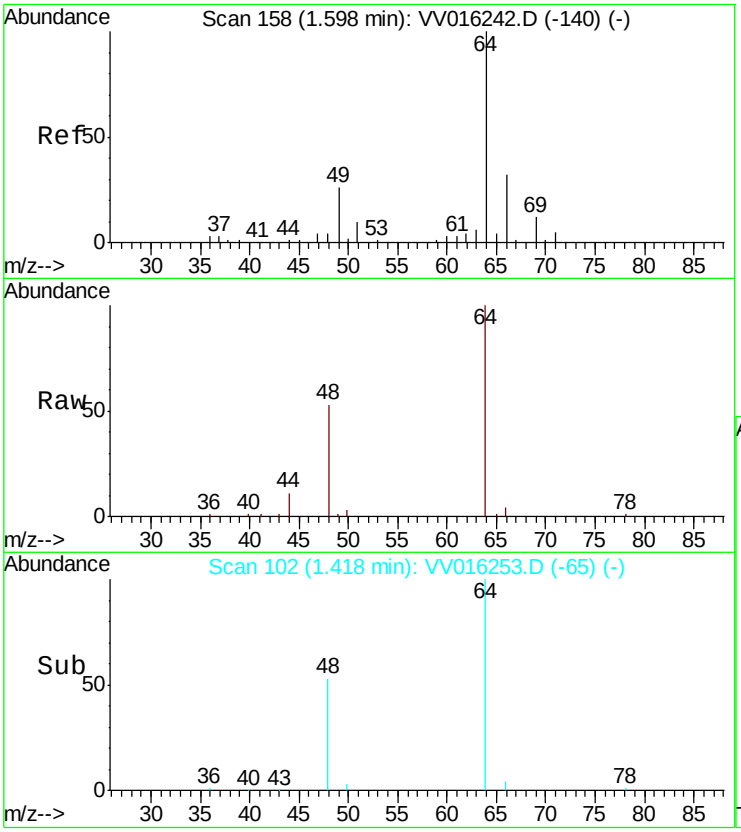
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016253.D
Acq On : 28 May 2020 01:47
Operator : SY/MD
Sample : L2766-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 06:36:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration



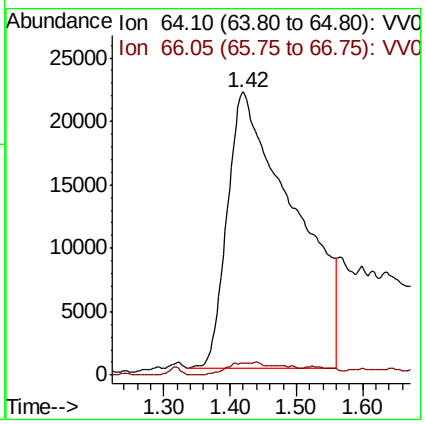


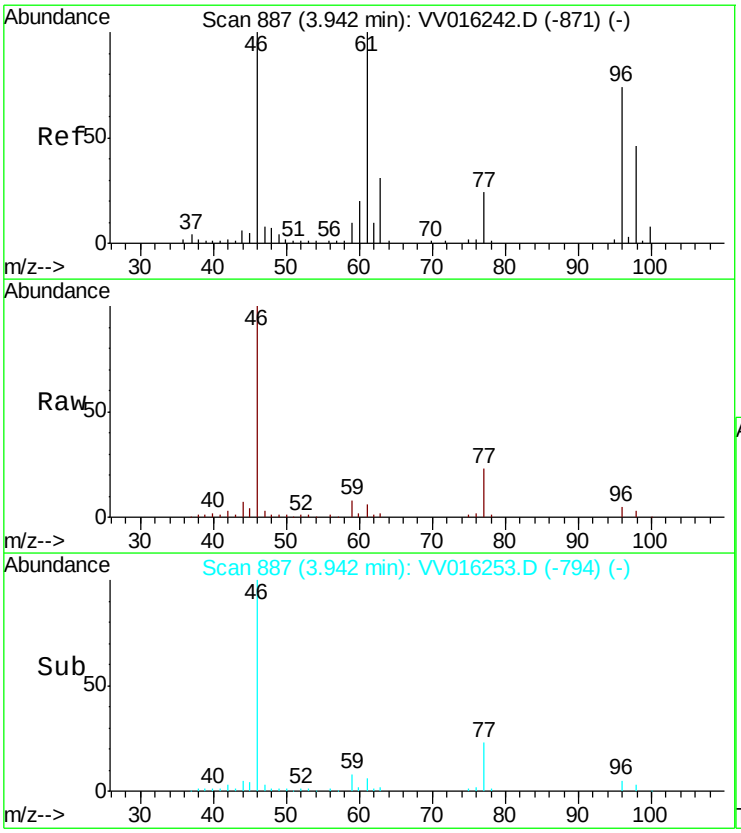
#8
Chloroethane
Concen: 30.677 ug/L
RT: 1.42 min Scan# 102
Delta R.T. -0.18 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 152566

Ion	Ratio	Lower	Upper
64	100		
66	4.3	22.9	42.5#

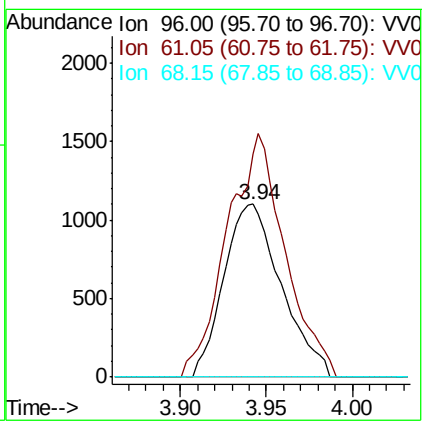


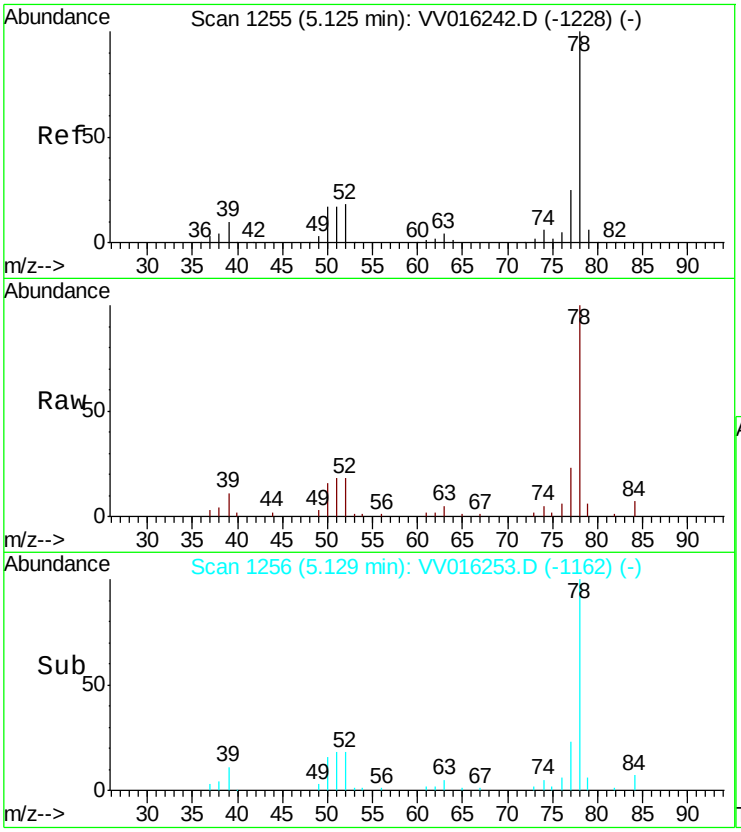


#22
cis-1,2-Dichloroethene
Concen: 0.331 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion: 96 Resp: 2567

Ion	Ratio	Lower	Upper
96	100		
61	129.3	99.7	185.1
68	0.0	0.0	0.0

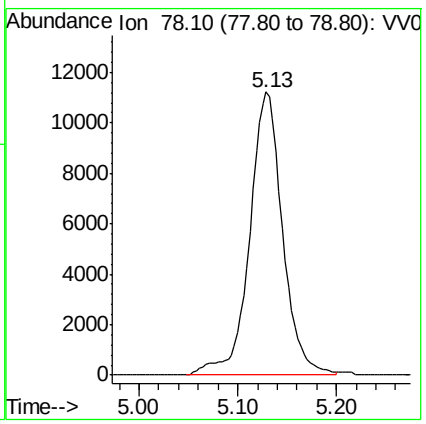


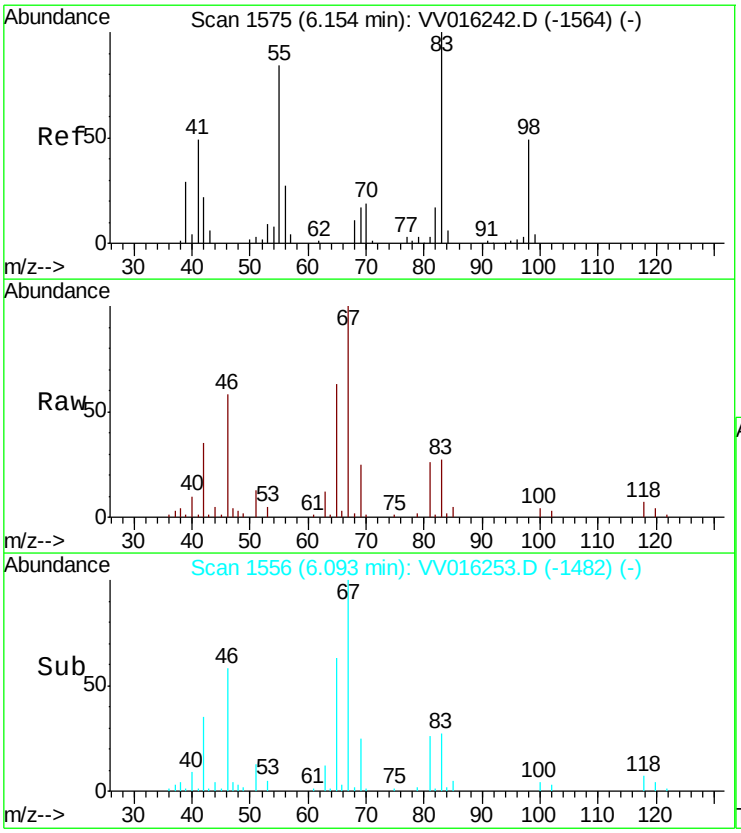


#33
Benzene
Concen: 0.934 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 25884

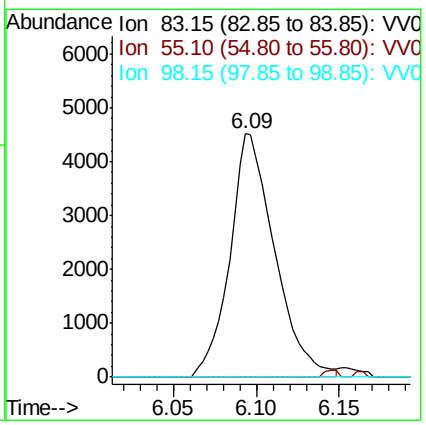


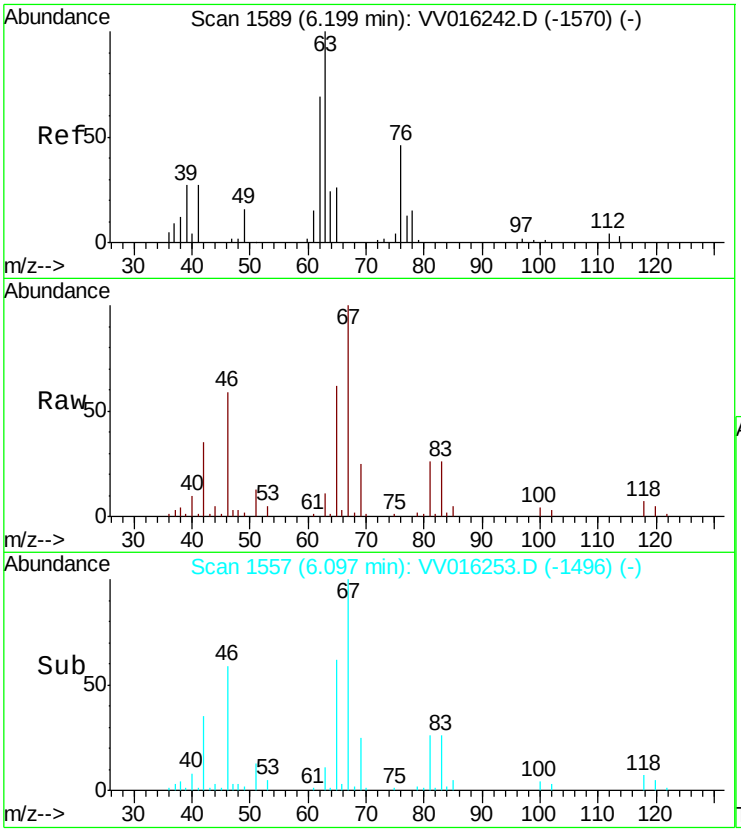


#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion: 83 Resp: 8507

Ion	Ratio	Lower	Upper
83	100		
55	0.8	65.4	98.0#
98	0.0	39.3	58.9#



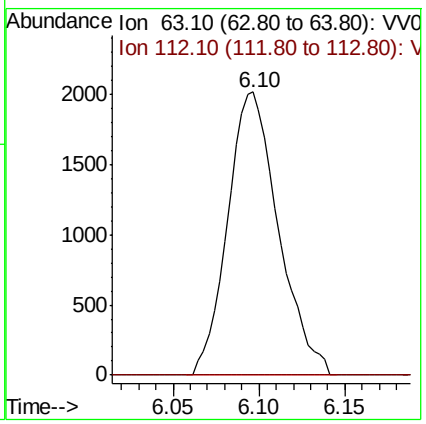


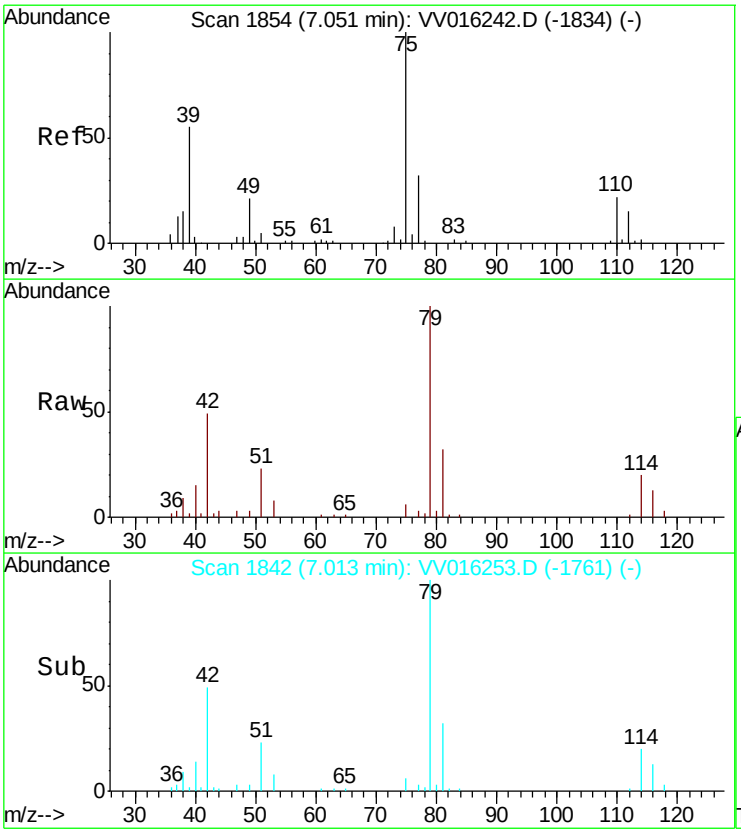
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4138

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

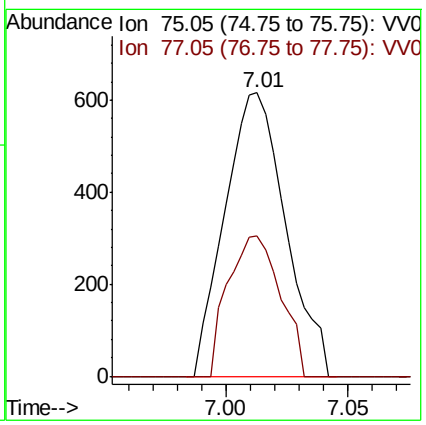


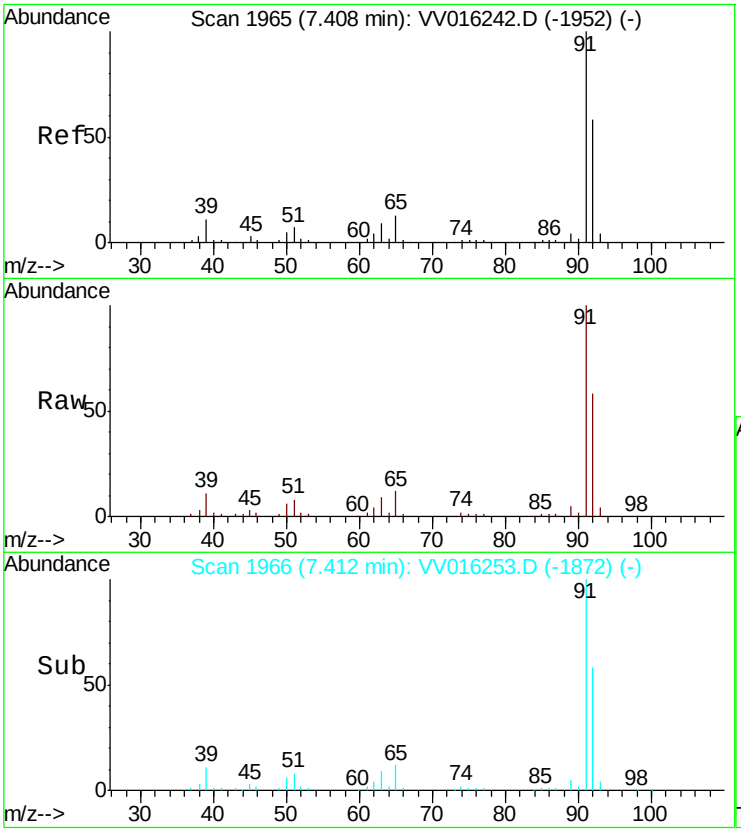


#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion: 75 Resp: 1065

Ion	Ratio	Lower	Upper
75	100		
77	49.4	21.7	40.3#



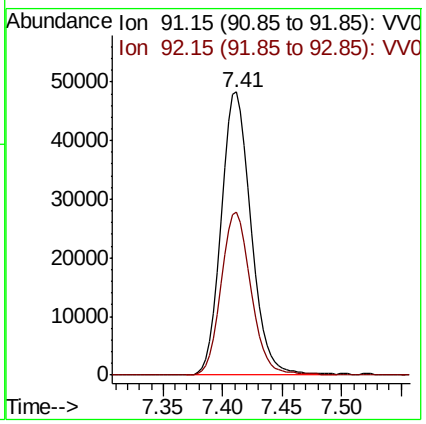


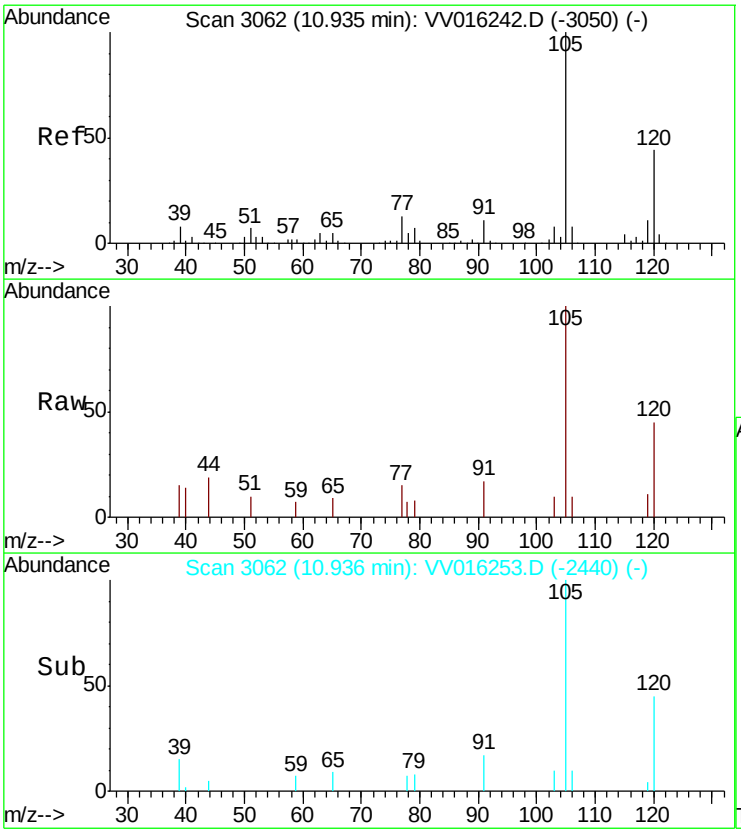
#42
Toluene
Concen: 2.787 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 84182

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.9	76.0

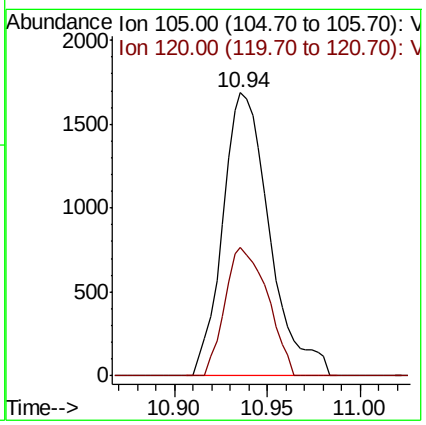


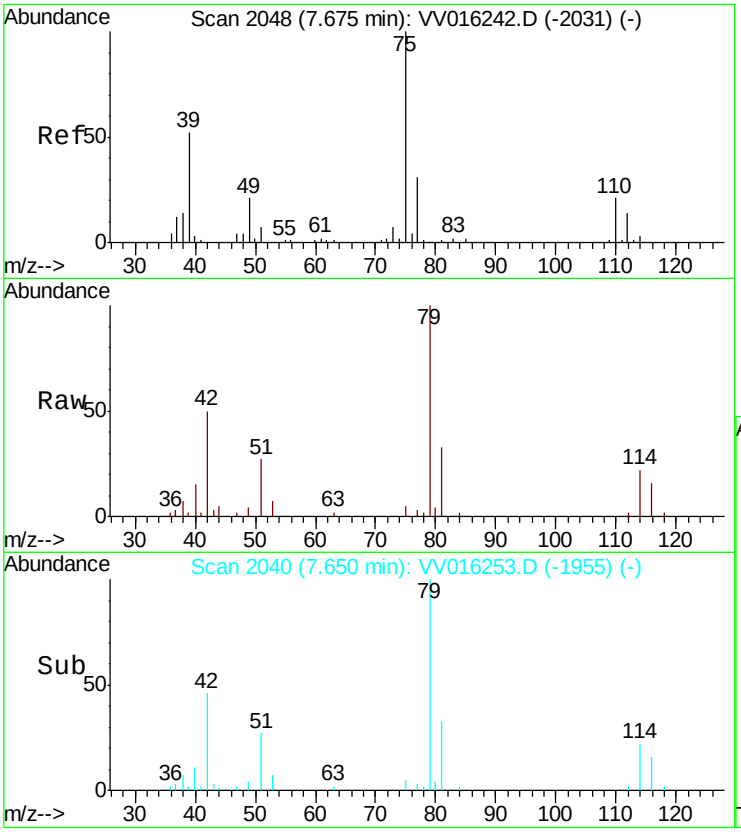


#44
1,2,4-Trimethylbenzene
Concen: 0.105 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion:105 Resp: 2969

Ion	Ratio	Lower	Upper
105	100		
120	41.1	34.6	52.0



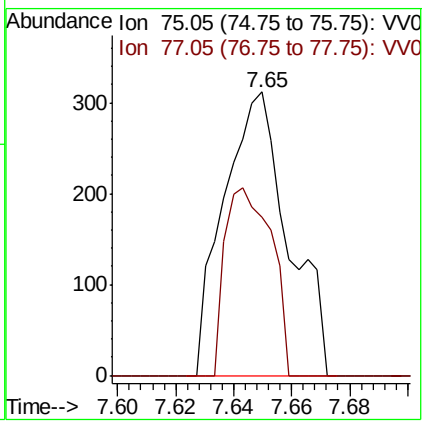


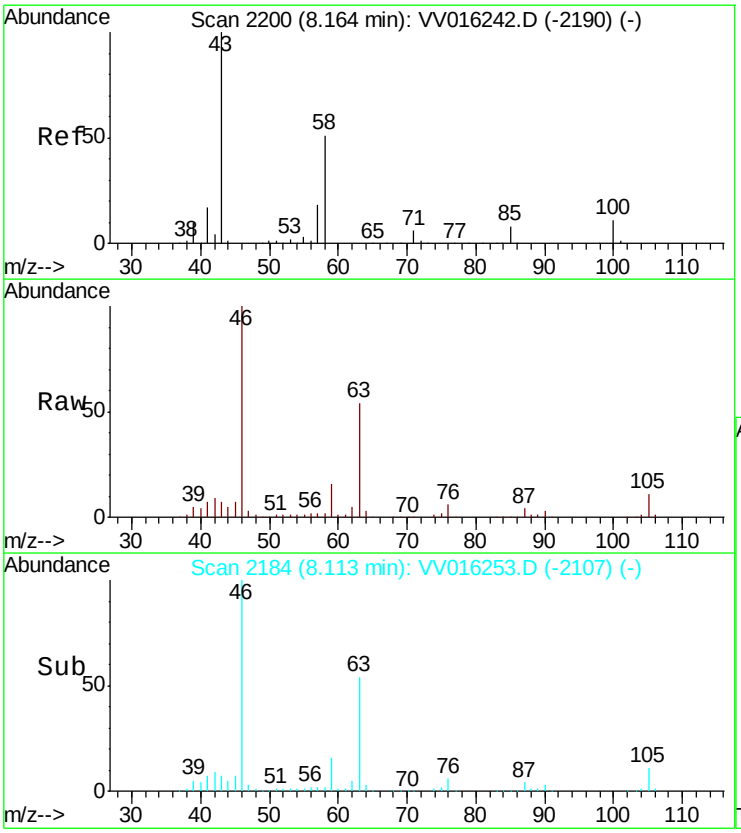
#46
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.03 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 481

Ion	Ratio	Lower	Upper
75	100		
77	55.8	21.7	40.3#

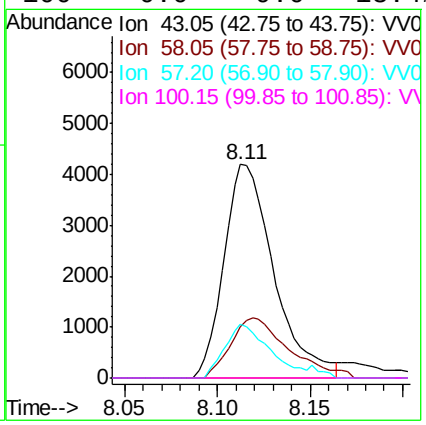


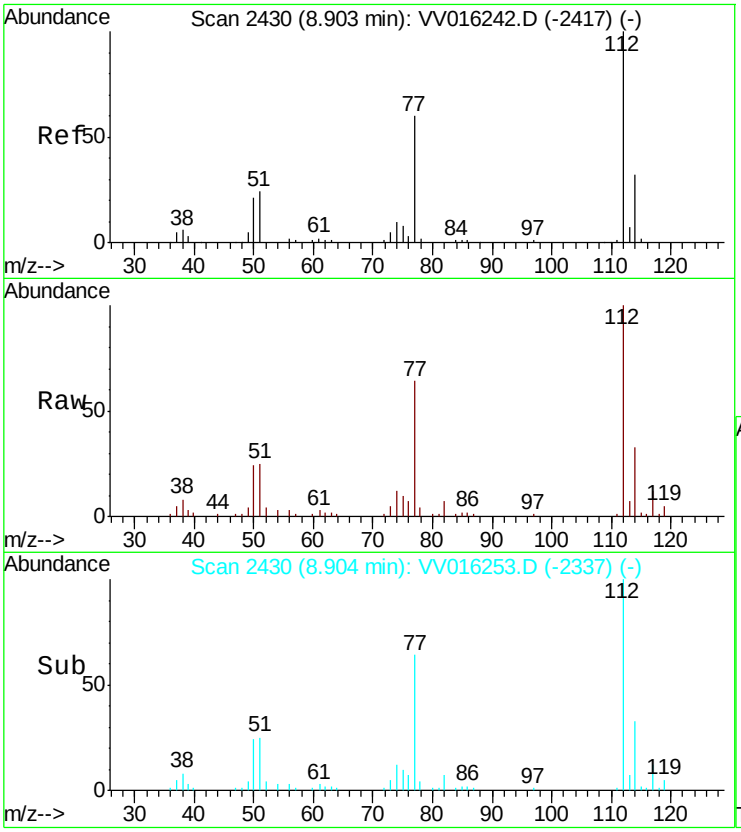


#50
2-Hexanone
Concen: 2.663 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion: 43 Resp: 7851

Ion	Ratio	Lower	Upper
43	100		
58	32.6	41.4	62.0#
57	24.2	15.0	22.4#
100	0.0	9.0	13.4#



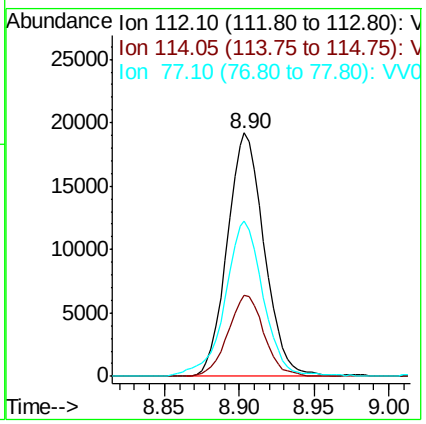


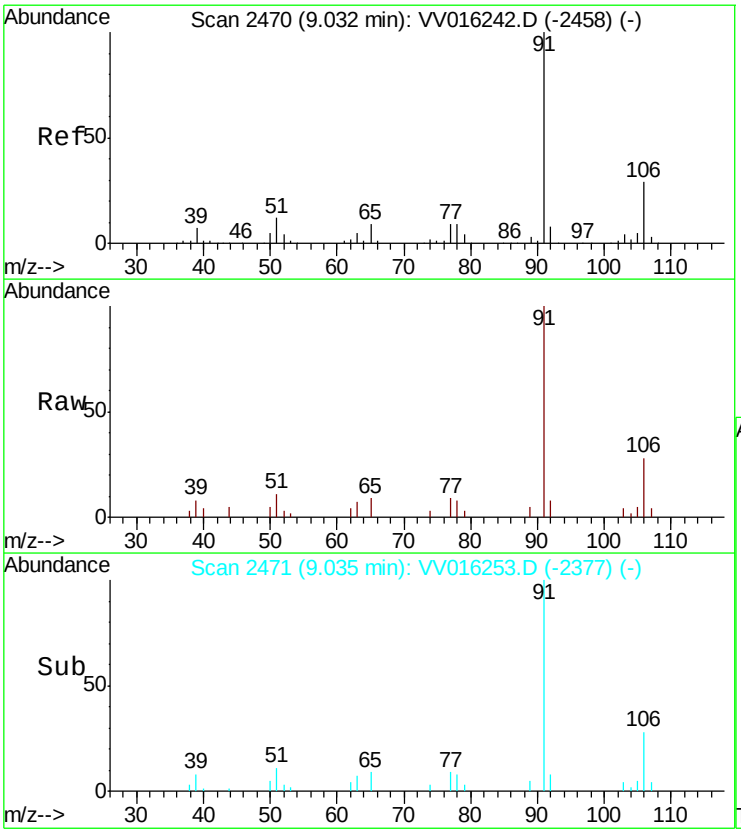
#53
Chlorobenzene
Concen: 1.769 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 33017

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.3	41.3
77	63.7	50.7	76.1

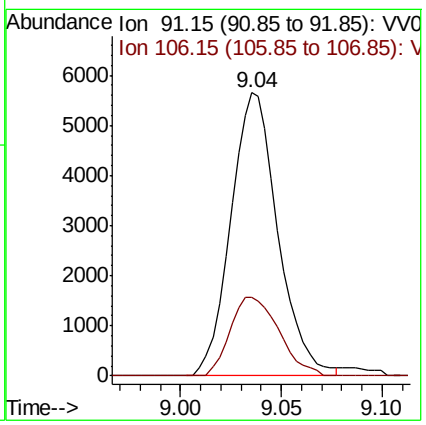


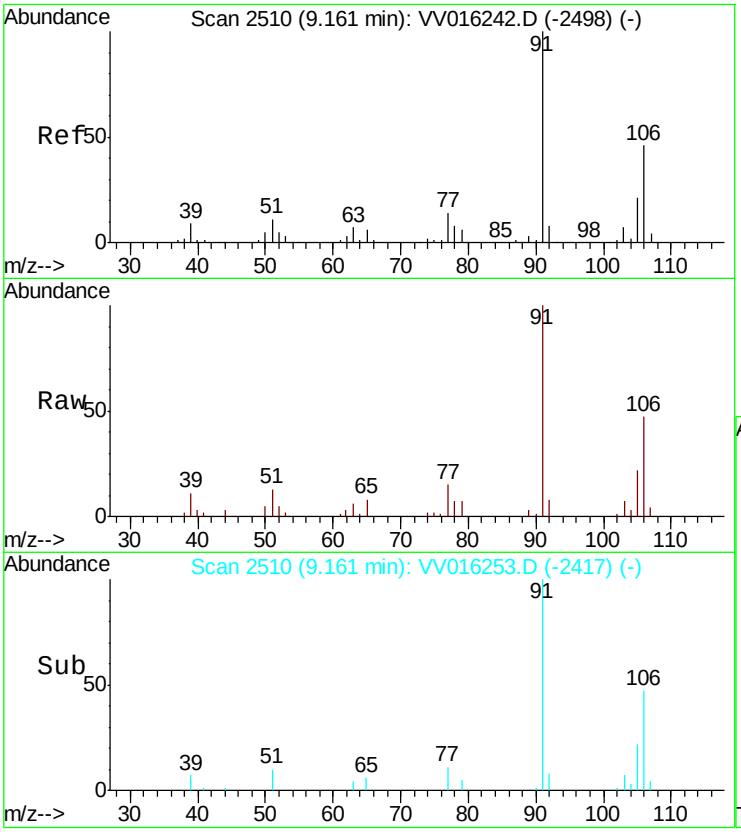


#54
Ethylbenzene
Concen: 0.273 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion: 91 Resp: 9203

Ion	Ratio	Lower	Upper
91	100		
106	28.0	21.0	39.0



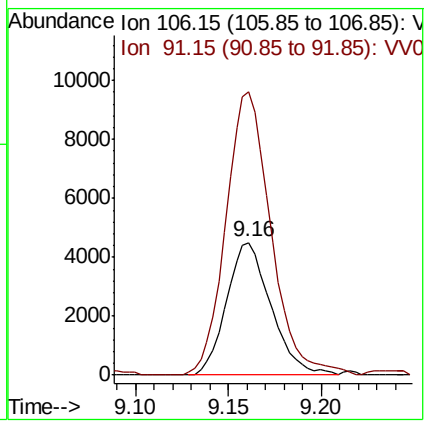


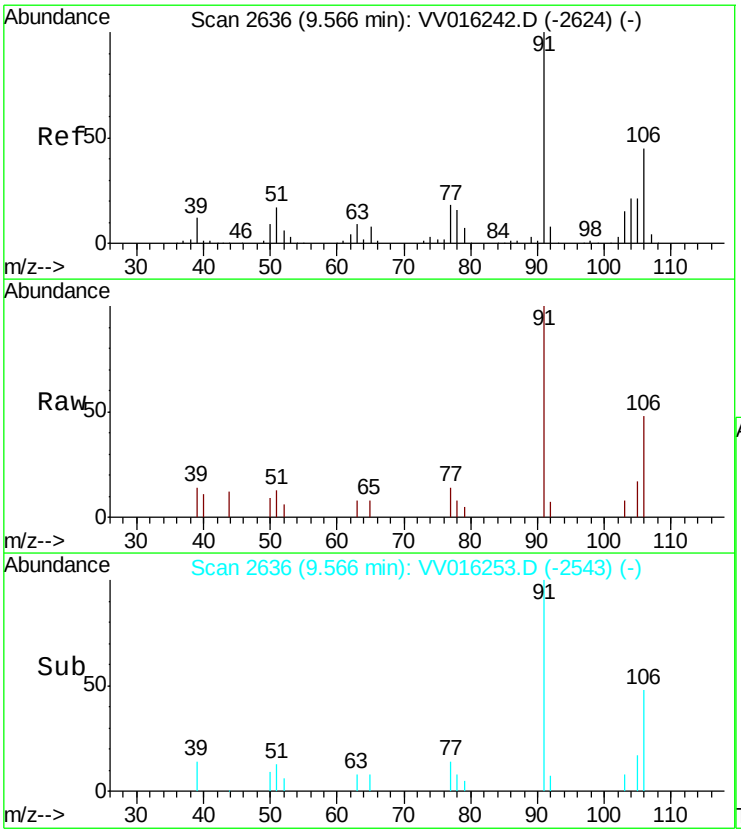
#55
m,p-xylene
Concen: 0.594 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 7500

Ion	Ratio	Lower	Upper
106	100		
91	213.3	148.1	275.0

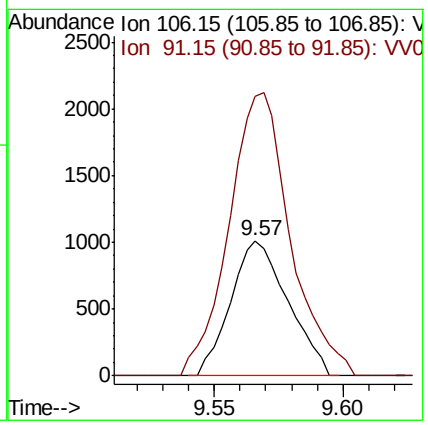


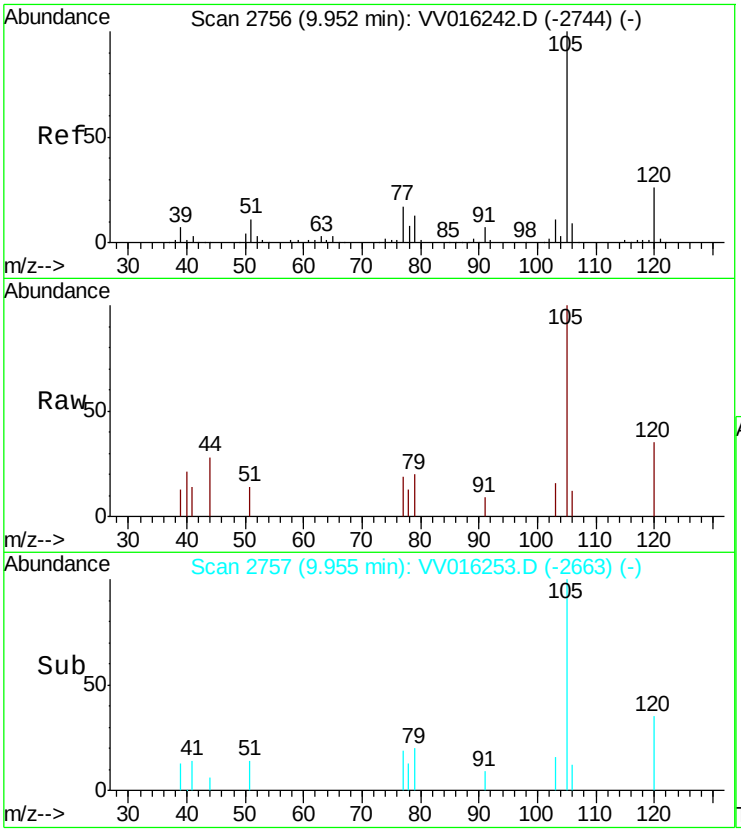


#56
o-xylene
Concen: 0.130 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion:106 Resp: 1566

Ion	Ratio	Lower	Upper
106	100		
91	207.3	158.8	294.8



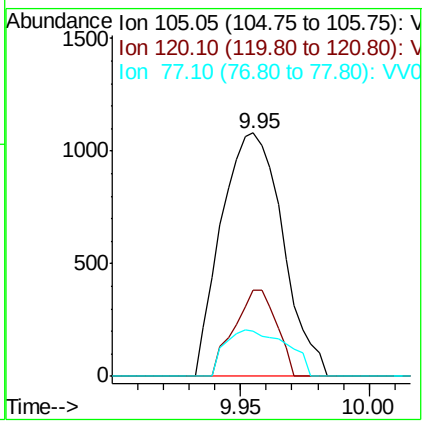


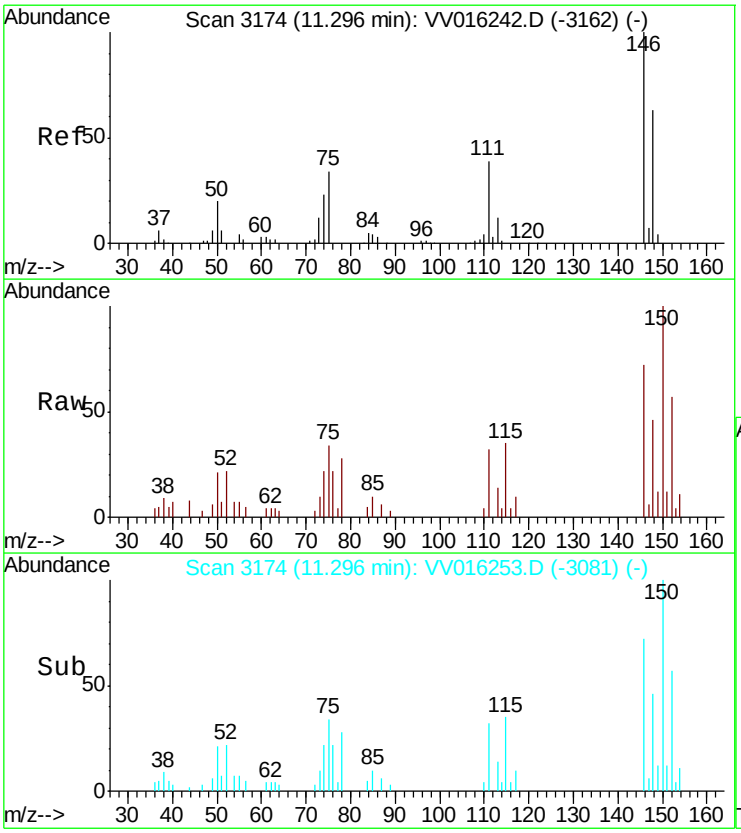
#58
Isopropylbenzene
Concen: 0.054 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1791

Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.9	31.3
77	19.1	13.9	20.9

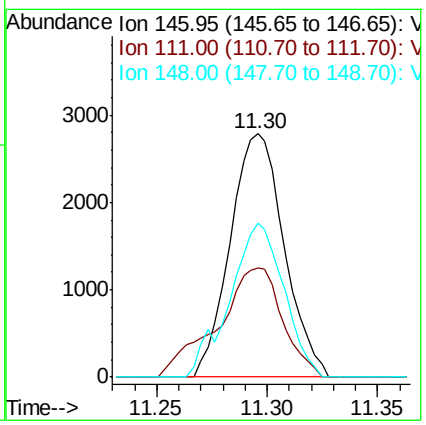


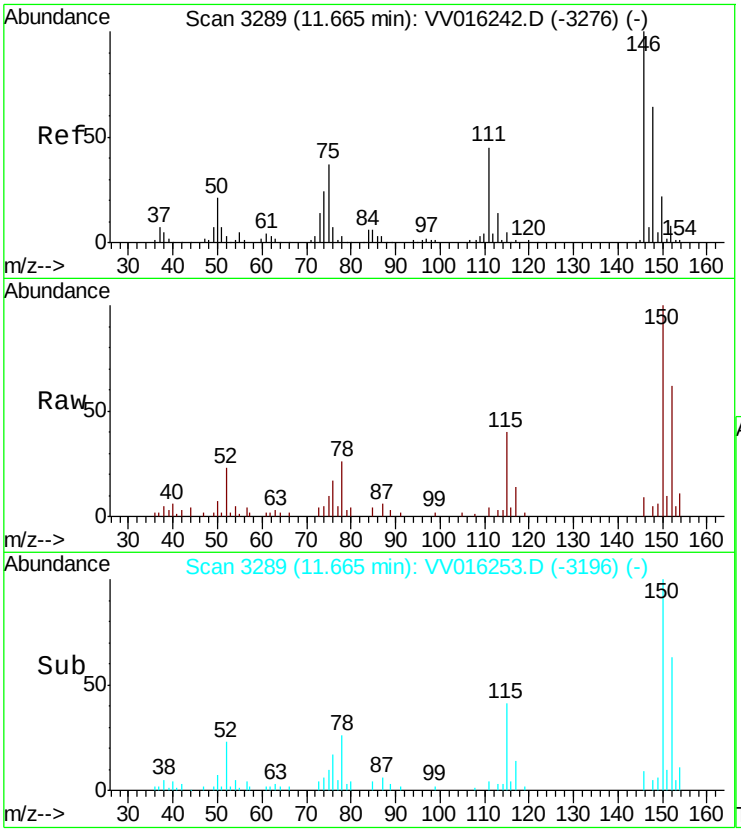


#64
1,4-Dichlorobenzene
Concen: 0.340 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion:146 Resp: 4734

Ion	Ratio	Lower	Upper
146	100		
111	44.9	28.3	52.7
148	63.5	43.3	80.3



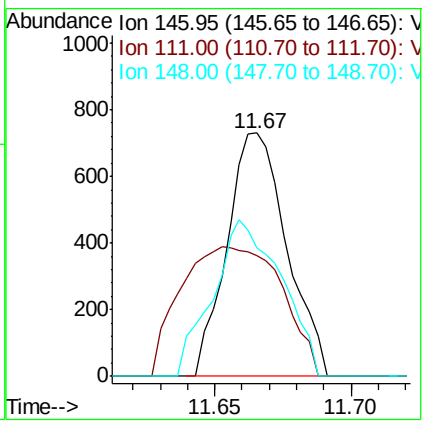


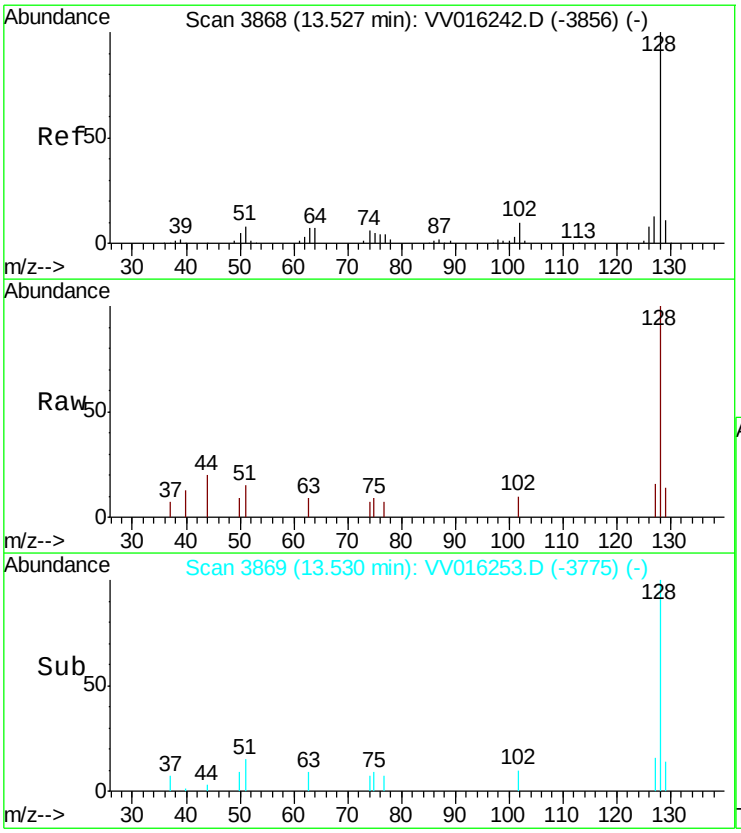
#66
1,2-Dichlorobenzene
Concen: 0.090 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 1109

Ion	Ratio	Lower	Upper
146	100		
111	49.7	35.7	53.5
148	52.8	51.3	76.9





#70
Naphthalene
Concen: 0.152 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016253.D
Acq: 28 May 2020 01:47

Tgt Ion:128 Resp: 2819

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	11.0	10.6	15.8