

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017650.D
 Acq On : 24 Jul 2020 15:39
 Operator : SY/MD
 Sample : L3395-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY24

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:25:12 AM

Quant Time: Jul 25 01:58:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	17653	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	13478	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.28	152	5216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	6812	8.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	161.60%#
7) Chloroethane-d5	1.57	69	4566	7.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	141.60%#
11) 1,1-Dichloroethene-d2	2.12	63	12373	6.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	131.00%#
20) 2-Butanone-d5	3.94	46	2733m	13.55	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	27.10%#
24) Chloroform-d	4.37	84	7737	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.80%
26) 1,2-Dichloroethane-d4	5.05	65	3055	2.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.00%#
32) Benzene-d6	5.07	84	15794	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.10	67	3755m	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.34	98	16899	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.60%
45) trans-1,3-Dichloropropene-	7.66	79	1179m	3.15	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.00%
48) 2-Hexanone-d5	8.13	63	1223	10.54	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	21.08%#
59) 1,1,2,2-Tetrachloroethane-	10.24	84	1432m	2.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	49.80%#
65) 1,2-Dichlorobenzene-d4	11.65	152	3628	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds					Ovalue
30) Cyclohexane	4.70	56	12615	8.443 ug/L	96
33) Benzene	5.12	78	21289	5.580 ug/L	100
35) Methylcyclohexane	6.15	83	5043	3.128 ug/L #	79
42) Toluene	7.41	91	8970	2.155 ug/L	91
54) Ethylbenzene	9.04	91	12560	2.695 ug/L	94
55) m,p-xylene	9.16	106	43356	24.705 ug/L	98
56) o-xylene	9.56	106	2387	1.402 ug/L	97
58) Isopropylbenzene	9.96	105	5322	1.133 ug/L #	89

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

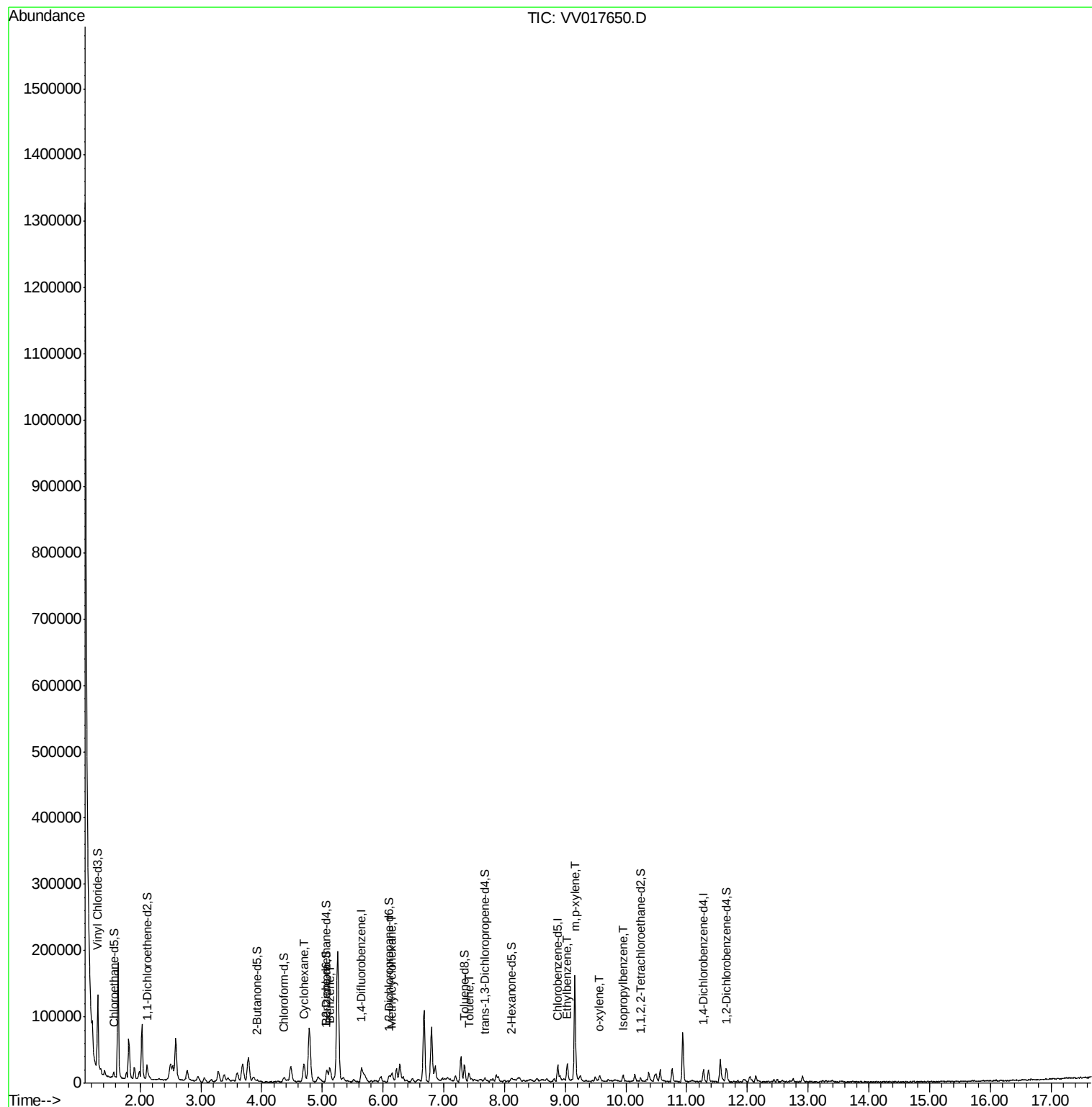
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017650.D
Acq On : 24 Jul 2020 15:39
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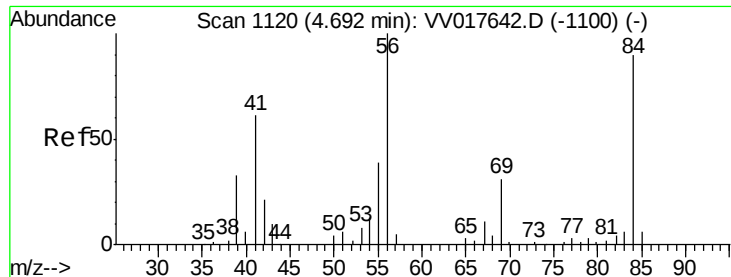
Instrument :
MSVOA_V
ClientSampleId :
GAY24

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Quant Title : TRACE VOA SOM01.0
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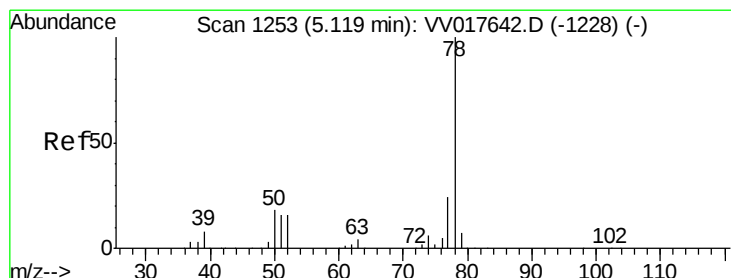
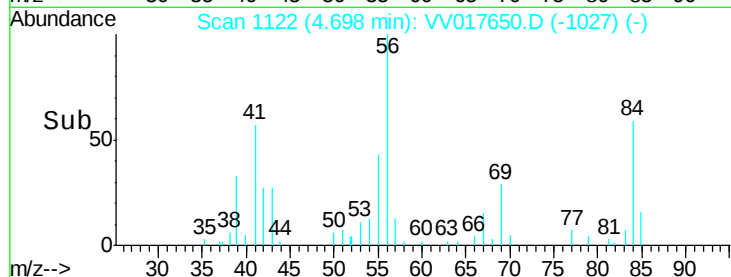
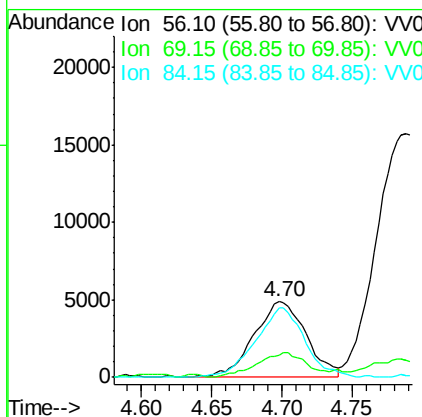
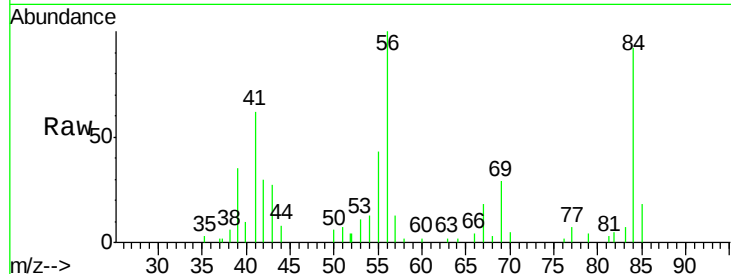
#30
Cyclohexane
Concen: 8.443 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VV017650.D
Acq: 24 Jul 2020 15:39

Instrument :
MSVOA_V
ClientSampleId :
GAY24

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	31.2	25.4	38.2	
84	86.6	73.0	109.4	

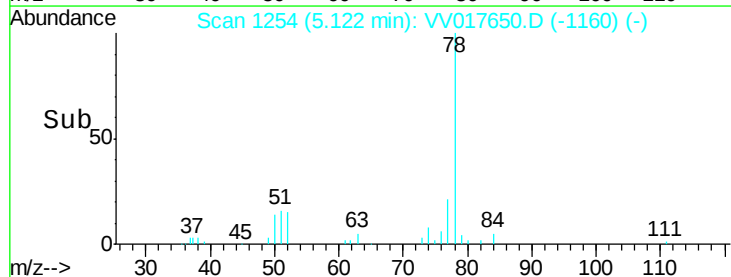
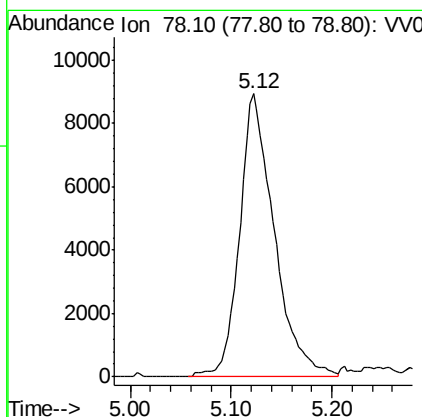
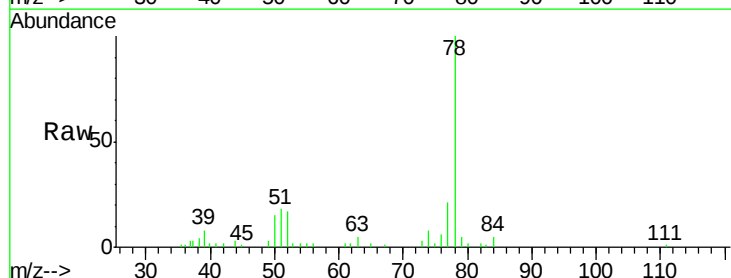
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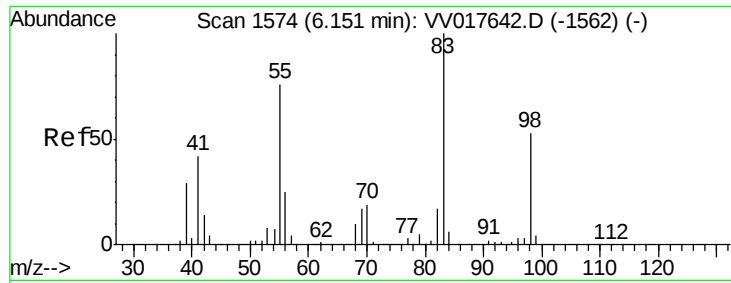
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#33
Benzene
Concen: 5.580 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV017650.D
Acq: 24 Jul 2020 15:39

Tgt Ion: 78 Resp: 21289





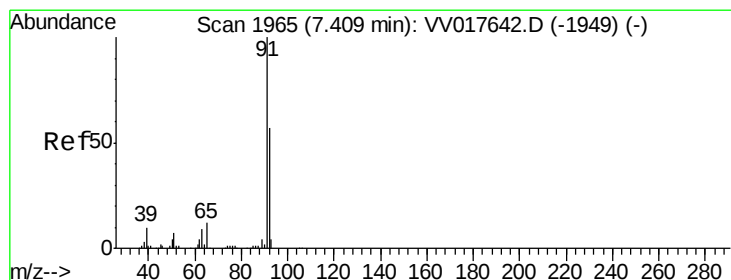
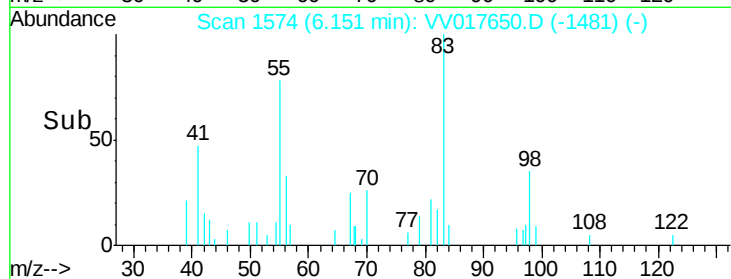
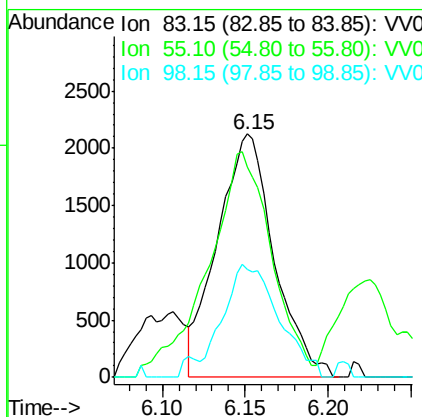
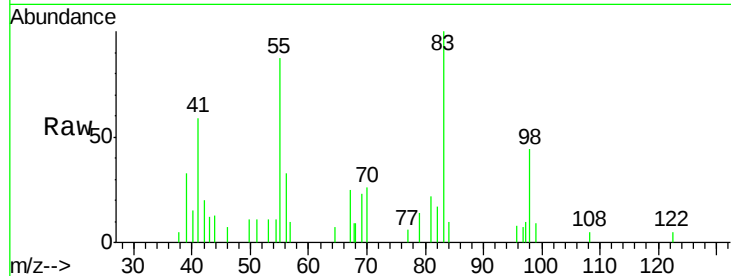
#35
Methvlcvclohexane
Concen: 3.128 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV017650.D
Acq: 24 Jul 2020 15:39

Instrument :
MSVOA_V
ClientSampleId :
GAY24

Tot Ion	83	Resp	5043
Ion Ratio	100	Lower	Upper
83	100		
55	103.9	61.8	92.8#
98	45.3	39.0	58.6

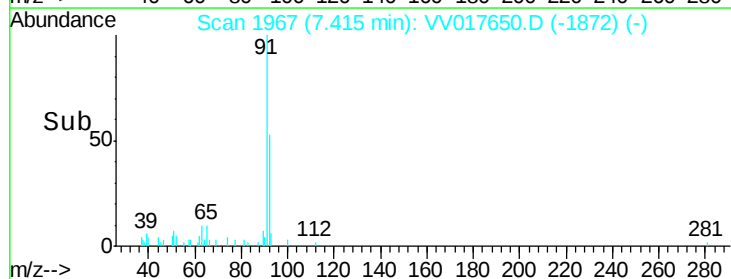
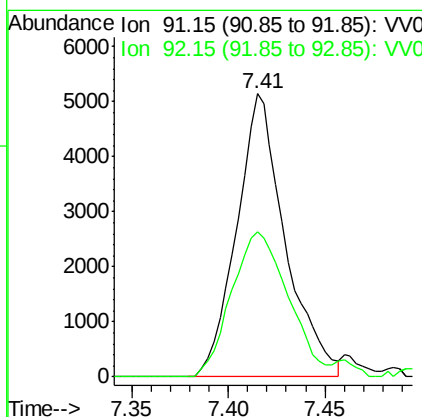
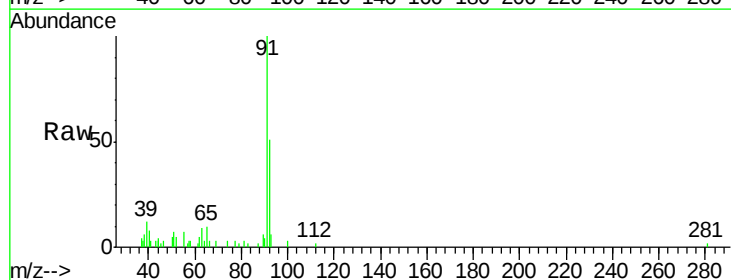
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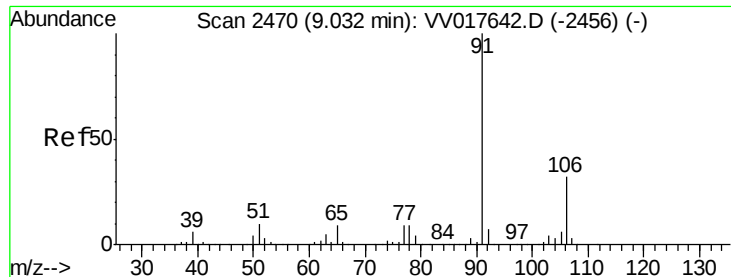
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#42
Toluene
Concen: 2.155 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017650.D
Acq: 24 Jul 2020 15:39

Tgt Ion	91	Resp	8970
Ion Ratio	100	Lower	Upper
91	100		
92	51.3	40.8	75.8





#54

Ethylbenzene

Concen: 2.695 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV017650.D

Acq: 24 Jul 2020 15:39

Instrument :

MSVOA_V

ClientSampled :

GAY24

Tot Ion: 91 Resp: 12560

Ion Ratio Lower Upper

91 100

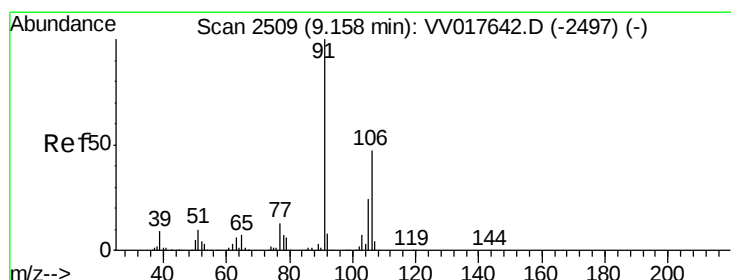
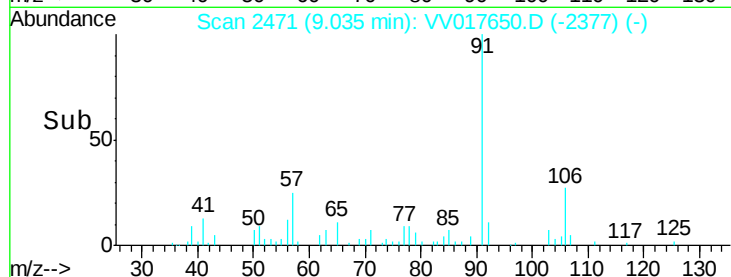
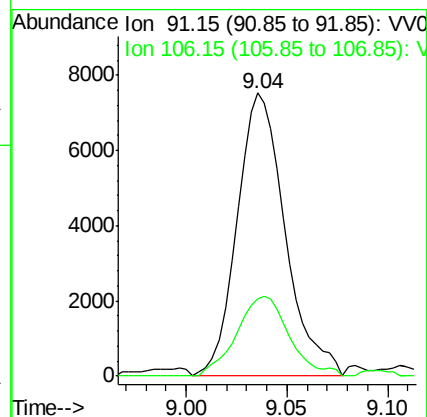
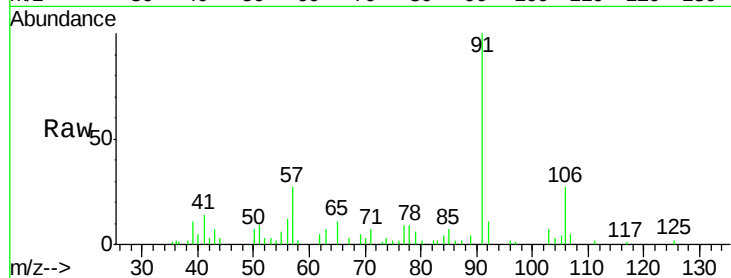
106 27.5 21.6 40.2

Manual Integrations

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#55

m,p-xylene

Concen: 24.705 ug/L

RT: 9.16 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VV017650.D

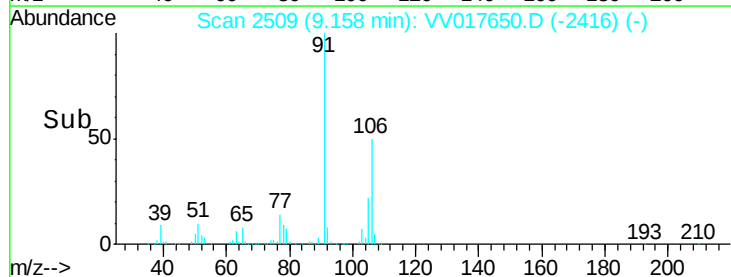
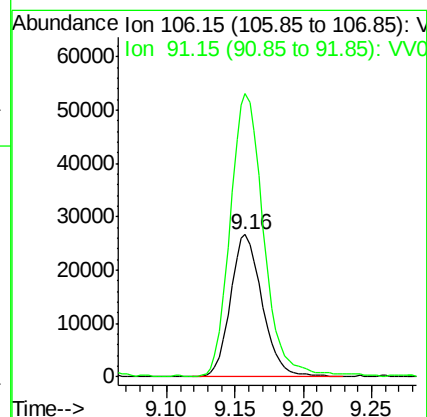
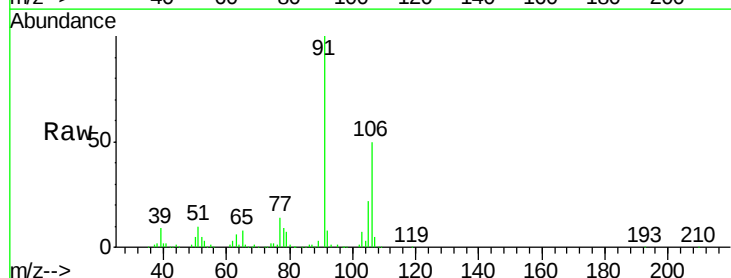
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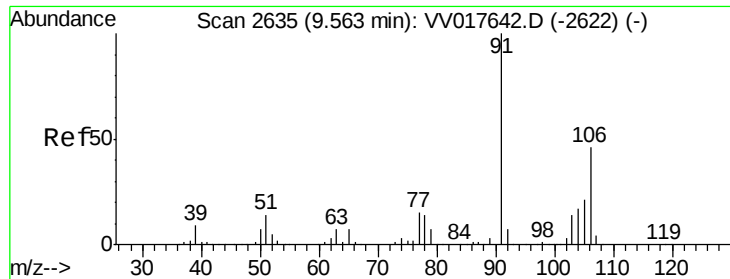
Tgt Ion: 106 Resp: 43356

Ion Ratio Lower Upper

106 100

91 199.2 141.3 262.3





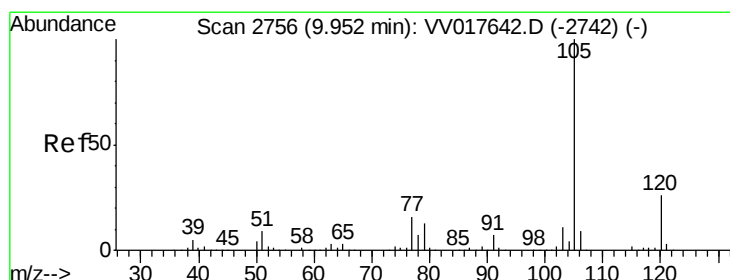
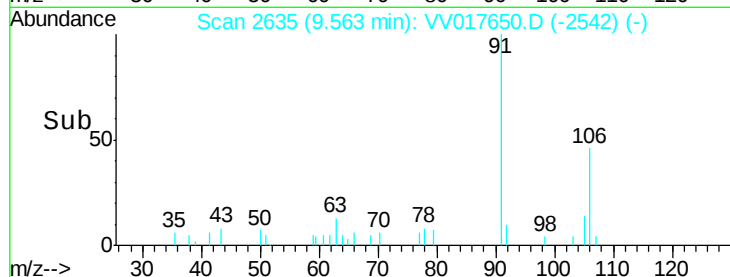
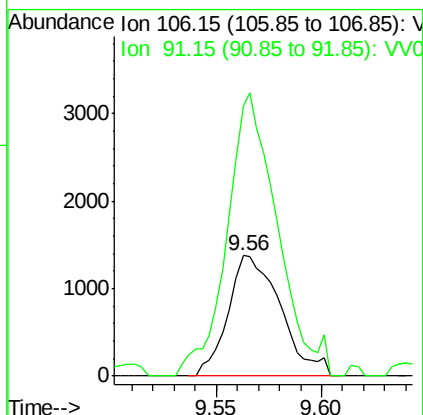
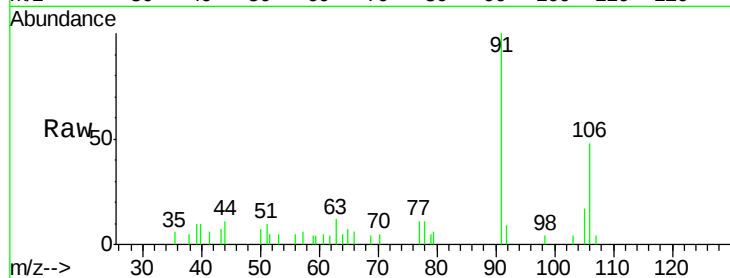
#56
o-xylene
Concen: 1.402 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017650.D
Acq: 24 Jul 2020 15:39

Instrument :
MSVOA_V
ClientSampled :
GAY24

Tot Ion:106 Resp: 2387
Ion Ratio Lower Upper
106 100
91 225.1 153.9 285.7

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#58
Isopropylbenzene
Concen: 1.133 ug/L
RT: 9.96 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV017650.D
Acq: 24 Jul 2020 15:39

Tgt Ion:105 Resp: 5322
Ion Ratio Lower Upper
105 100
120 24.2 21.1 31.7
77 25.6 13.0 19.6#

