

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030520\
 Data File : VV014756.D
 Acq On : 05 Mar 2020 13:58
 Operator : SY/MD
 Sample : L1782-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD2

Manual Integrations
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 3/9/2020 2:42:34 PM

Quant Time: Mar 06 04:03:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 06 02:39:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	233596	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	221326	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	109721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70000	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.58	69	62476	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	94177	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.96	46	181994	48.14	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.28%
24) Chloroform-d	4.40	84	146562	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	79423	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.09	84	305260	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.11	67	98119	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.35	98	270749	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.66	79	34975	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.13	63	129681	41.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	69453	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	103903	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	4156	0.176 ug/L	93
13) Acetone	2.23	43	11512m	4.525 ug/L	
16) Methylene chloride	2.53	84	3789	0.206 ug/L	89
25) Chloroform	4.42	83	42485	1.244 ug/L	95
33) Benzene	5.15	78	13625	0.187 ug/L	100
42) Toluene	7.43	91	57313	0.745 ug/L	98
52) Ethylbenzene	9.05	91	7600	0.087 ug/L	97
53) m,p-xylene	9.18	106	12974	0.406 ug/L	99
54) o-xylene	9.58	106	7370	0.237 ug/L	100

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

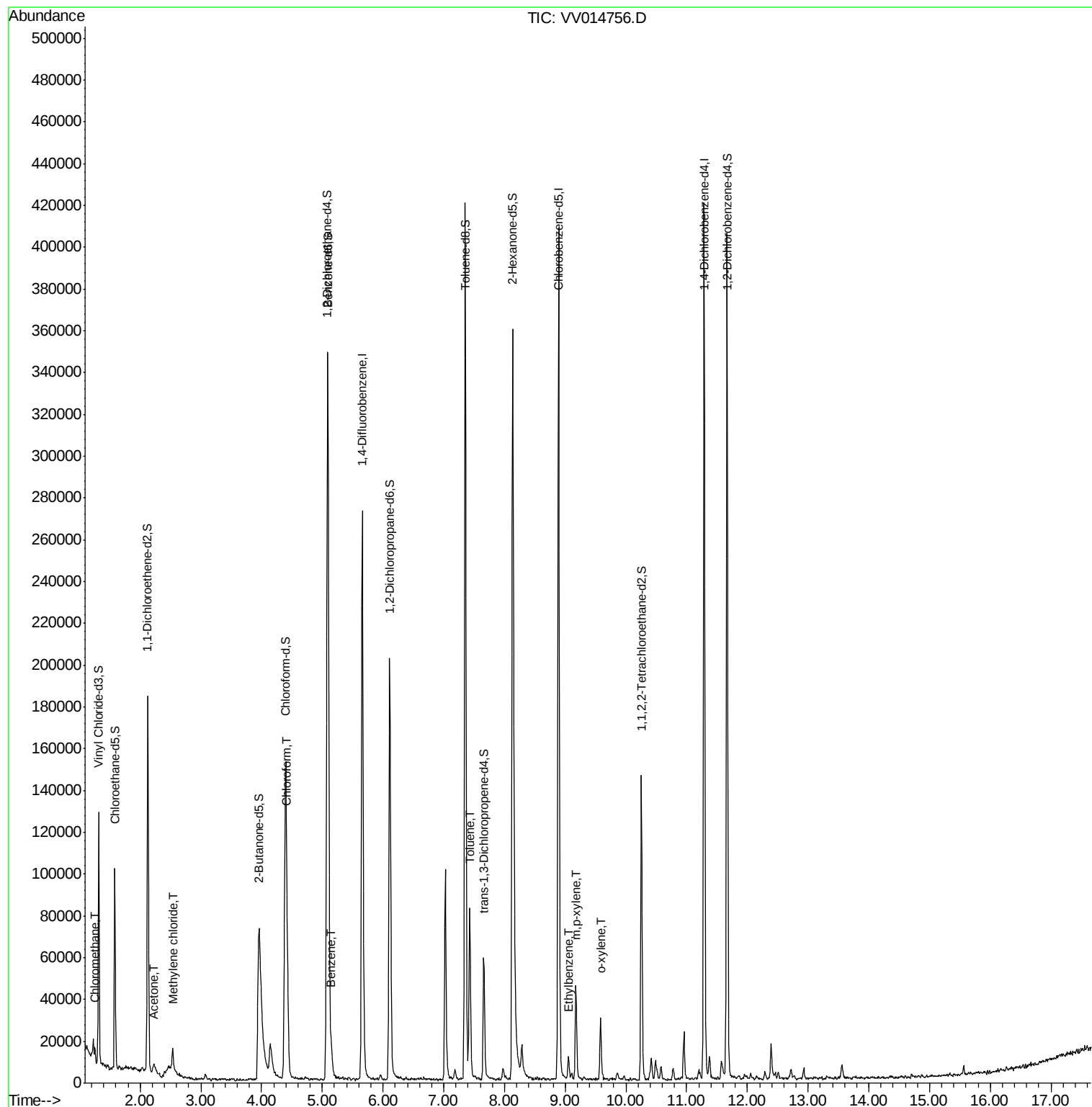
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV030520\
Data File : VV014756.D
Acq On : 05 Mar 2020 13:58
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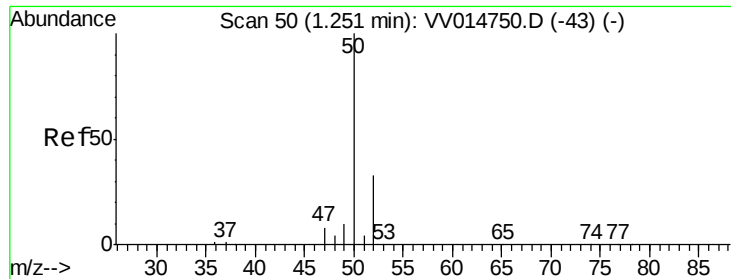
Instrument :
MSVOA_V
ClientSampleId :
C0AD2

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Quant Time: Mar 06 04:03:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.176 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV014756.D

Acq: 05 Mar 2020 13:58

Instrument :

MSVOA_V

ClientSampleId :

C0AD2

Tot Ion: 50 Resp: 4156

Ion Ratio Lower Upper

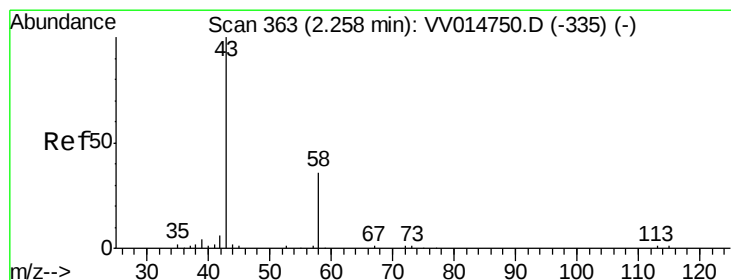
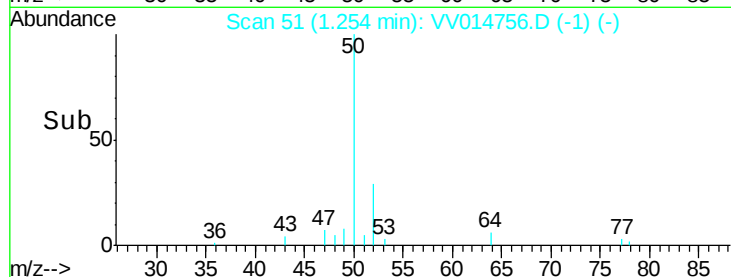
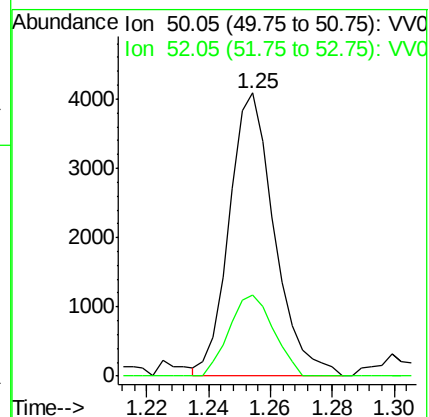
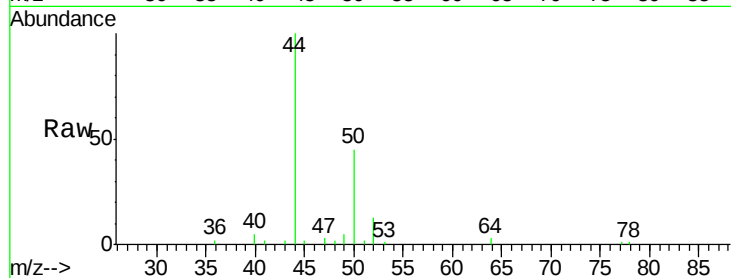
50 100

52 28.9 22.9 42.5

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#13

Acetone

Concen: 4.525 ug/L m

RT: 2.23 min Scan# 353

Delta R.T. -0.03 min

Lab File: VV014756.D

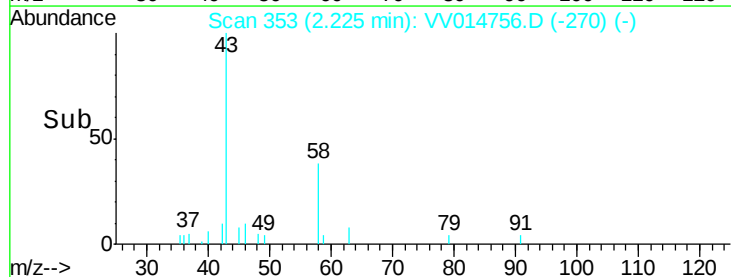
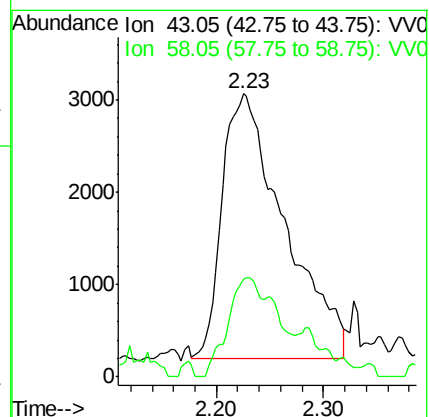
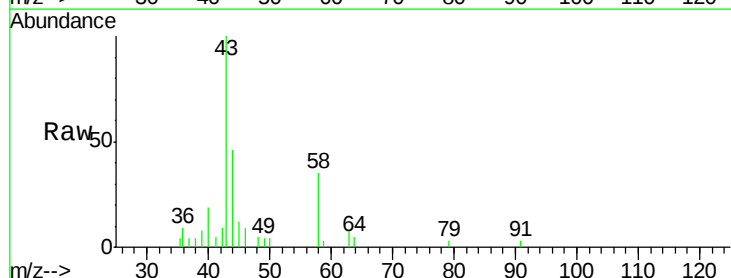
Acq: 05 Mar 2020 13:58

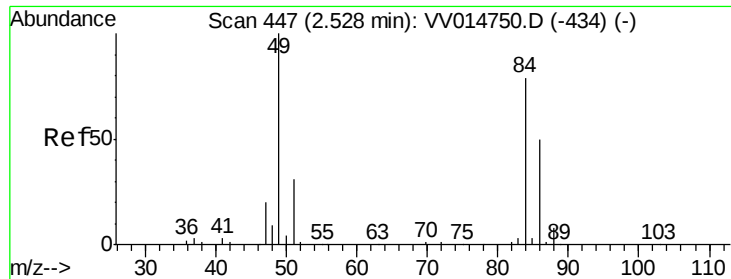
Tgt Ion: 43 Resp: 11512

Ion Ratio Lower Upper

43 100

58 0.7 0.0 20.0





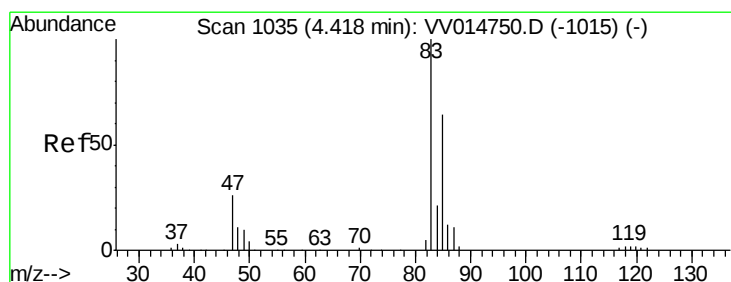
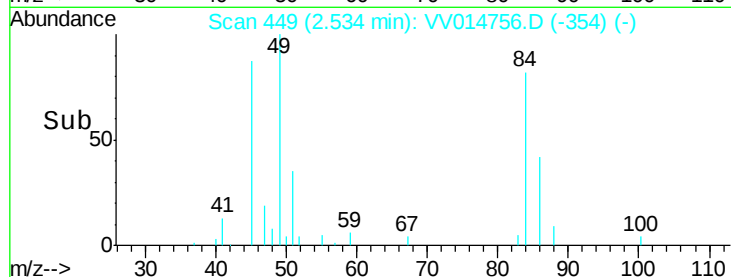
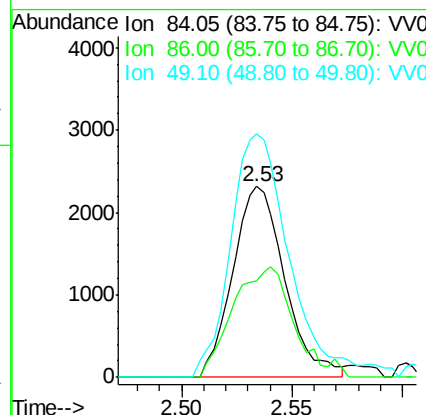
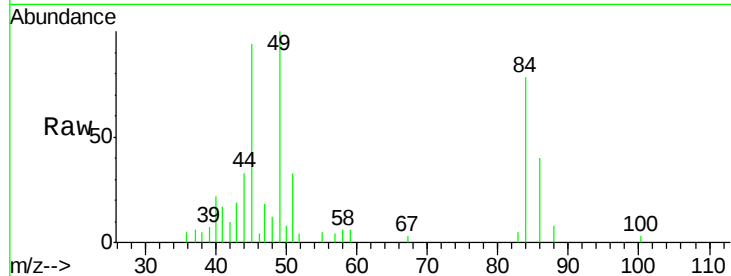
#16
Methvlene chloride
Concen: 0.206 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV014756.D
Acq: 05 Mar 2020 13:58

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

Tot Ion: 84 Resp: 3789
Ion Ratio Lower Upper
84 100
86 50.7 44.9 83.5
49 127.4 95.6 177.6

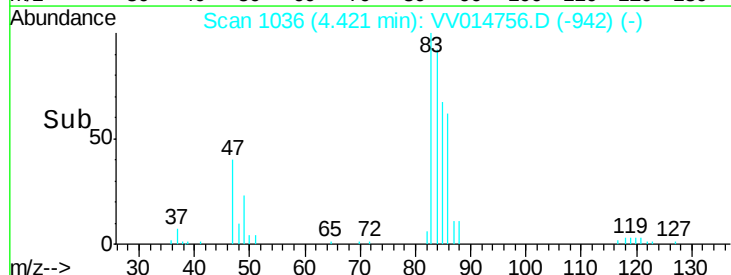
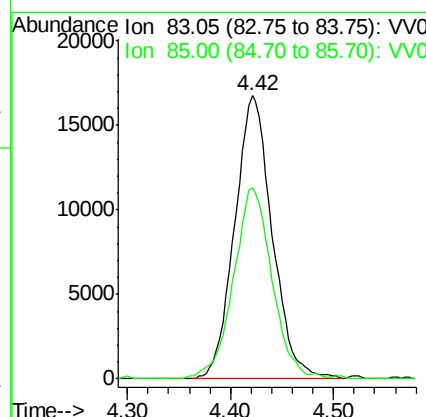
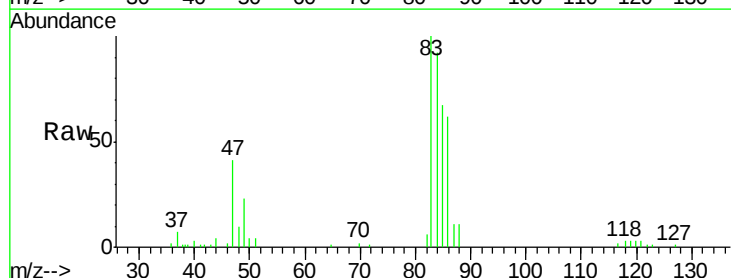
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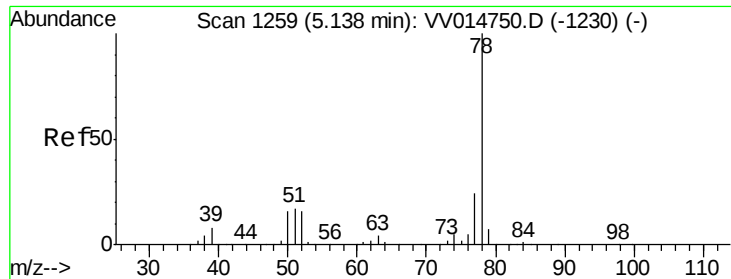
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#25
Chloroform
Concen: 1.244 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014756.D
Acq: 05 Mar 2020 13:58

Tgt Ion: 83 Resp: 42485
Ion Ratio Lower Upper
83 100
85 67.5 44.7 83.1





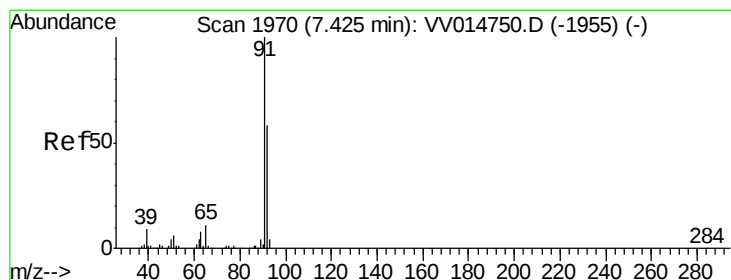
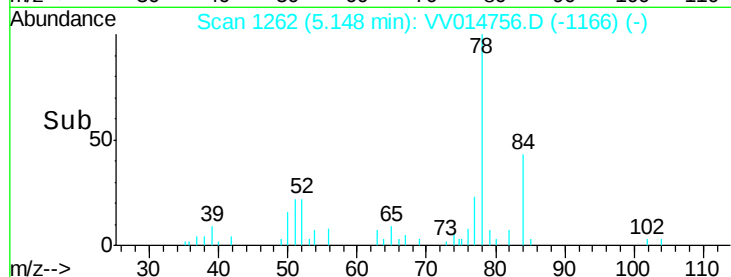
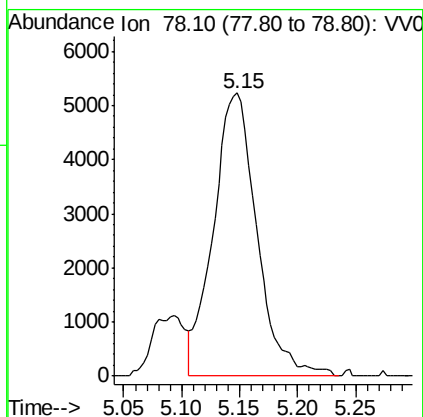
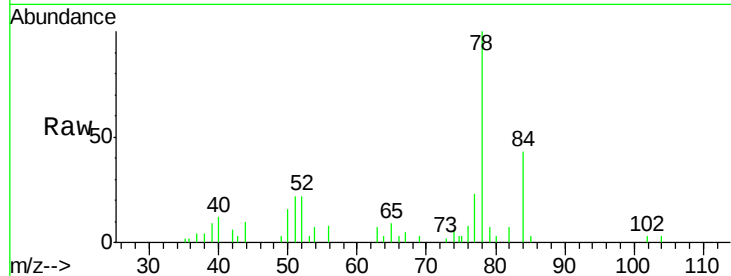
#33
Benzene
Concen: 0.187 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VV014756.D
Acq: 05 Mar 2020 13:58

Instrument :
MSVOA_V
ClientSampled :
C0AD2

Tgt Ion: 78 Resp: 13625

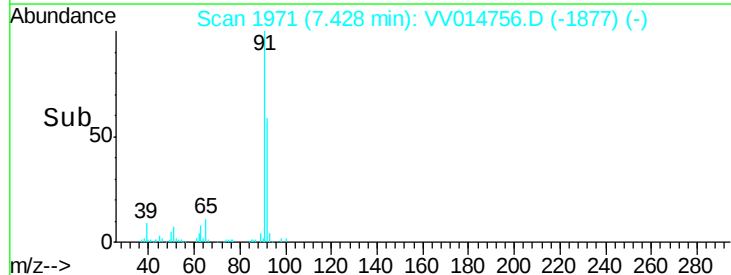
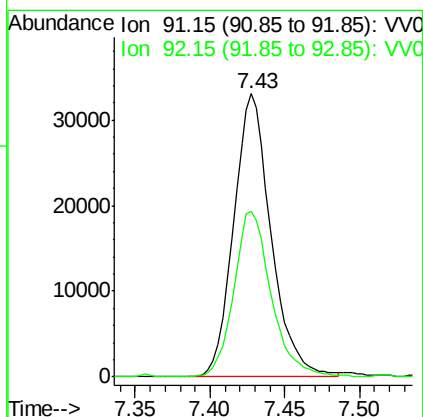
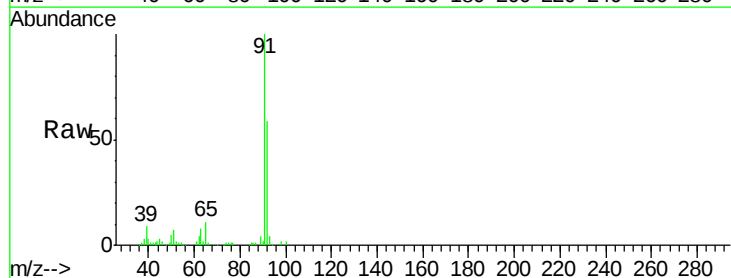
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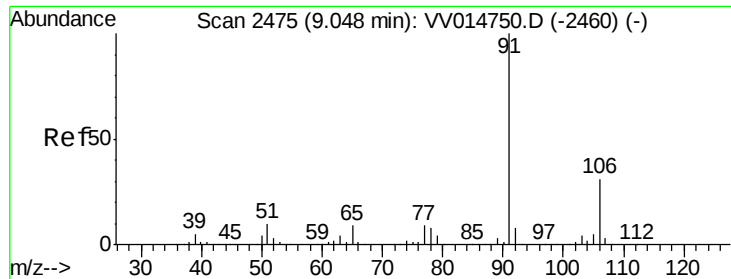
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#42
Toluene
Concen: 0.745 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014756.D
Acq: 05 Mar 2020 13:58

Tgt Ion: 91 Resp: 57313
Ion Ratio Lower Upper
91 100
92 58.7 40.3 74.9





#52

Ethylbenzene

Concen: 0.087 ug/L

RT: 9.05 min Scan# 2476

Delta R.T. 0.00 min

Lab File: VV014756.D

Acq: 05 Mar 2020 13:58

Instrument :

MSVOA_V

ClientSampled :

C0AD2

Tot Ion: 91 Resp: 7600

Ion Ratio Lower Upper

91 100

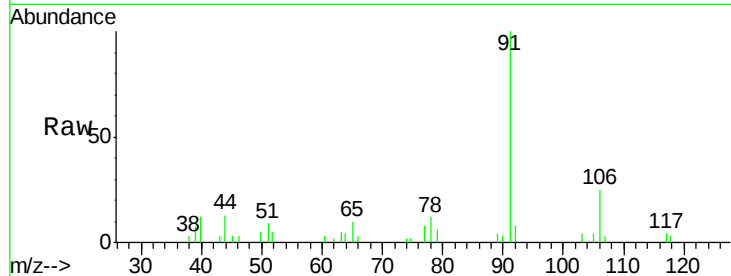
106 28.2 21.1 39.1

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Abundance Ion 91.15 (90.85 to 91.85): VV014756.D (-2382) (-)

Ion 106.15 (105.85 to 106.85): VV014756.D (-2382) (-)

9.05

4000

3000

2000

1000

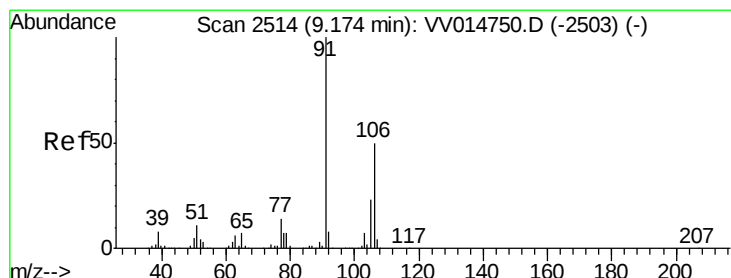
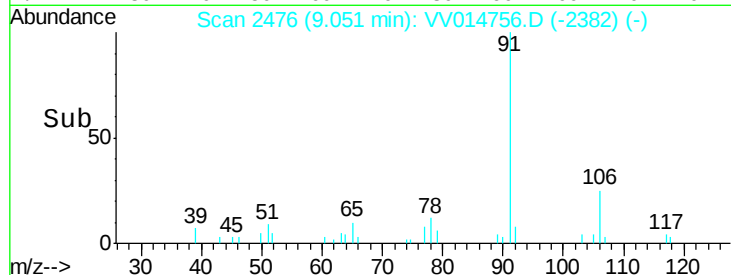
0

9.00

9.05

9.10

Time-->



#53

m,p-xylene

Concen: 0.406 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

Lab File: VV014756.D

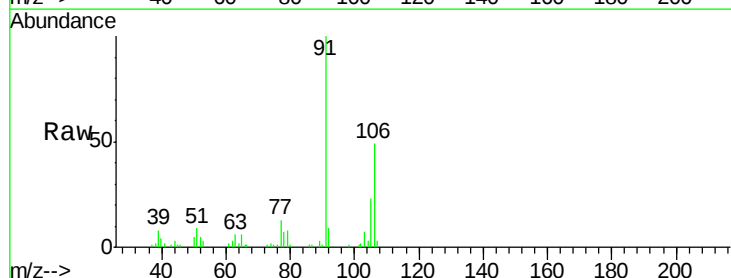
Acq: 05 Mar 2020 13:58

Tgt Ion: 106 Resp: 12974

Ion Ratio Lower Upper

106 100

91 202.7 142.5 264.6



Abundance Ion 106.15 (105.85 to 106.85): VV014756.D (-2421) (-)

Ion 91.15 (90.85 to 91.85): VV014756.D (-2421) (-)

9.18

15000

10000

5000

0

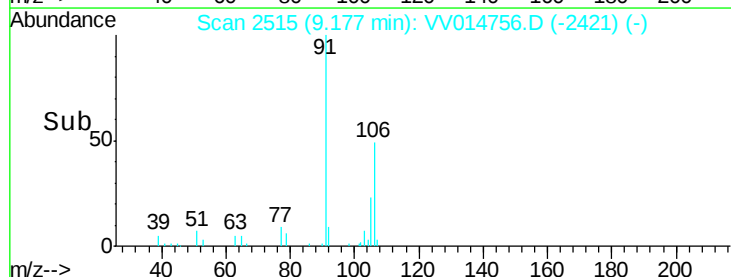
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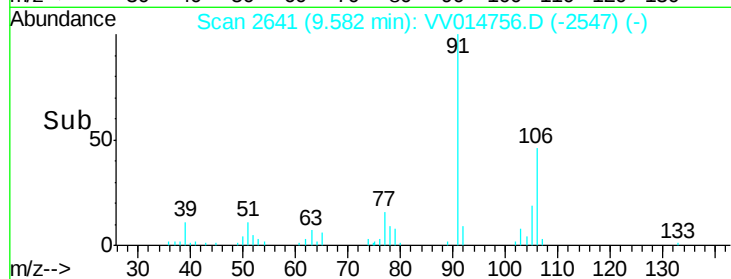
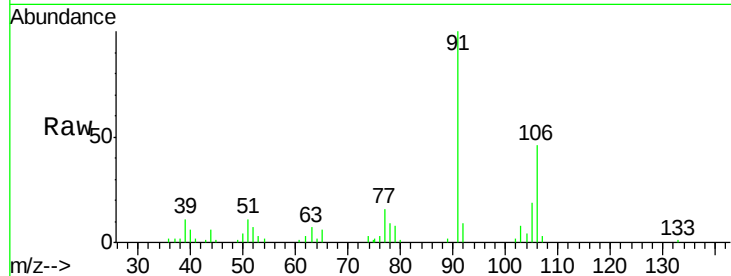
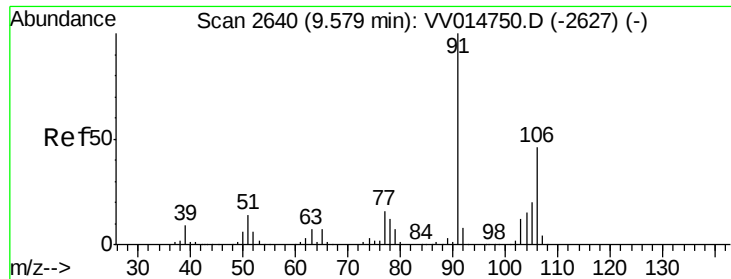
9.15

9.20

9.25

Time-->





#54
o-xylene
Concen: 0.237 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014756.D
Acq: 05 Mar 2020 13:58

Tot Ion	Ratio	Lower	Upper
106	100		
91	215.1	150.9	280.3

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

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