

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017102.D
 Acq On : 25 Jun 2020 04:17
 Operator : SY/MD
 Sample : L3102-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L55

Manual Integrations
 APPROVED

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 6/25/2020 3:37:51 PM

Quant Time: Jun 25 06:12:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 05:27:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	170757	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166650	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77621	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37779	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.58	69	30281	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.13	63	60384	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.92	46	113278	43.37	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.74%
24) Chloroform-d	4.38	84	99649	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	52327	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.08	84	187401	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.09	67	55333	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.34	98	166922	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
45) trans-1,3-Dichloropropene-	7.64	79	21185	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
48) 2-Hexanone-d5	8.11	63	82354	40.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.18%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41708	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	66523	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	17567	1.568 ug/L	94
13) Acetone	2.19	43	15996	12.115 ug/L	100
30) Cyclohexane	4.71	56	5113m	0.269 ug/L	
54) Ethylbenzene	9.04	91	7294	0.135 ug/L	97
55) m,p-xylene	9.16	106	14332	0.675 ug/L	98
56) o-xylene	9.57	106	5689	0.287 ug/L	92

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

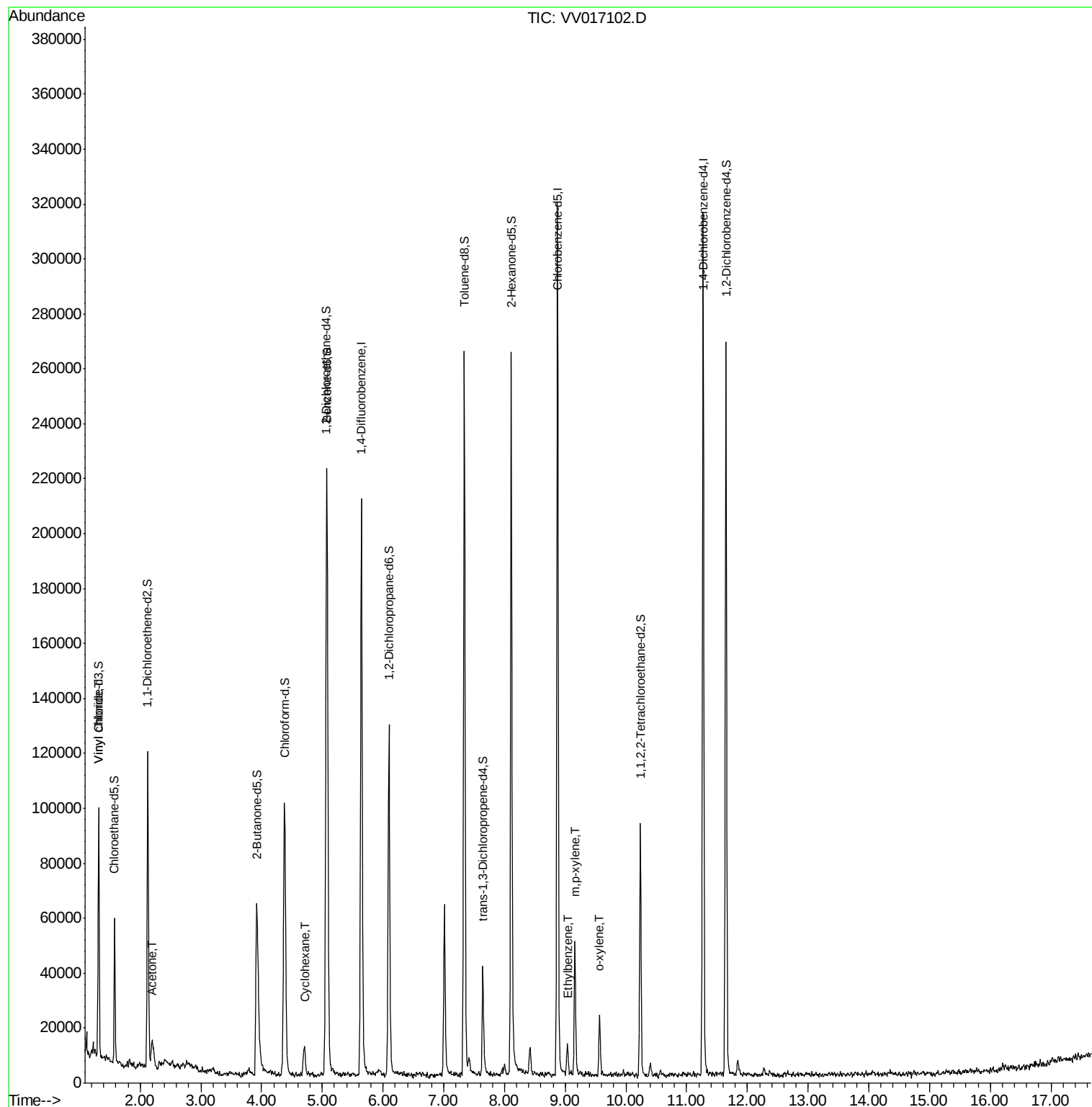
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062420\
Data File : VV017102.D
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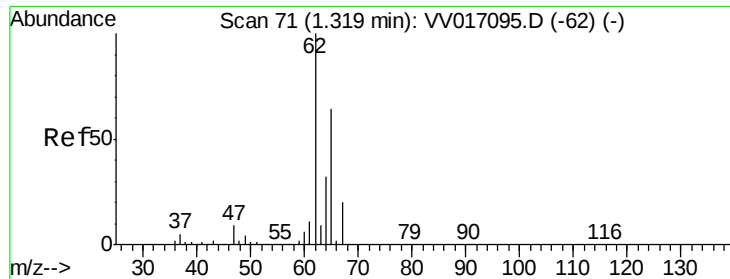
Instrument :
MSVOA_V
ClientSampleId :
F9L55

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Quant Time: Jun 25 06:12:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 05:27:24 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.568 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017102.D

Acq: 25 Jun 2020 04:17

Instrument :

MSVOA_V

ClientSampled :

F9L55

Tot Ion: 62 Resp: 17567

Ion Ratio Lower Upper

62 100

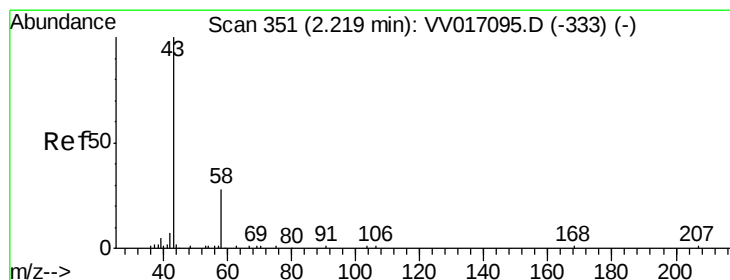
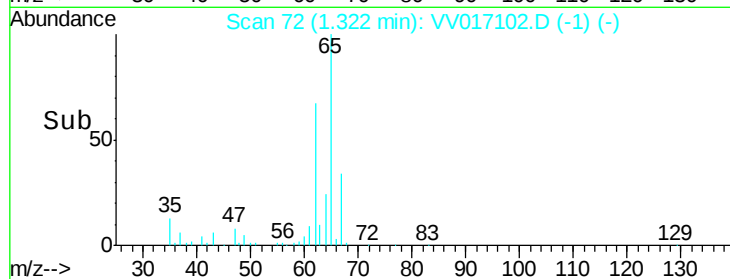
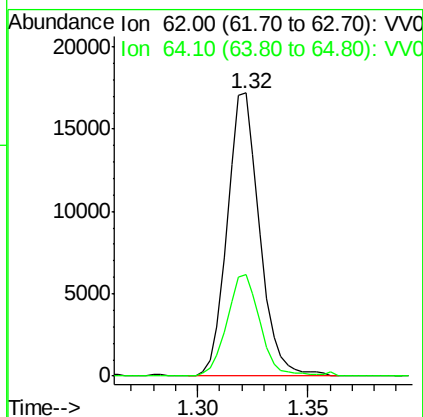
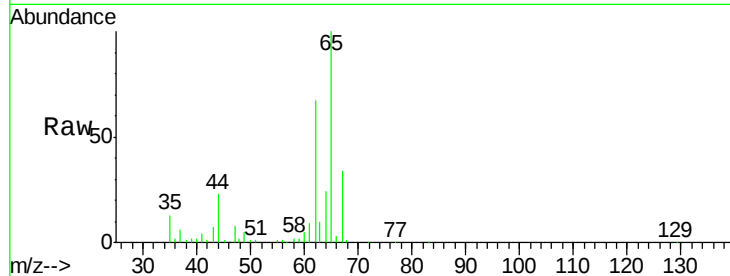
64 35.7 22.5 41.7

Manual Integrations

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#13

Acetone

Concen: 12.115 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

Lab File: VV017102.D

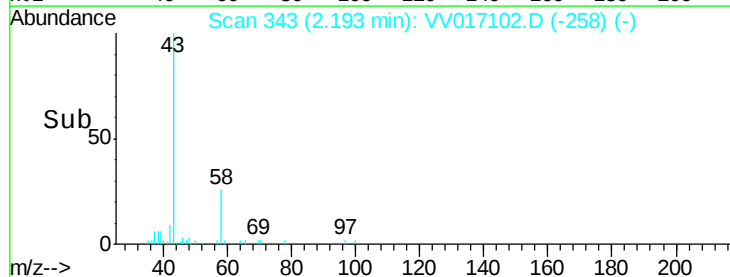
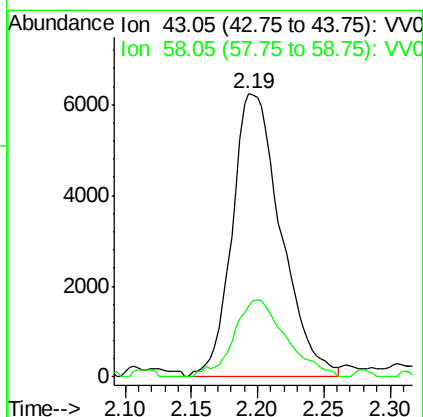
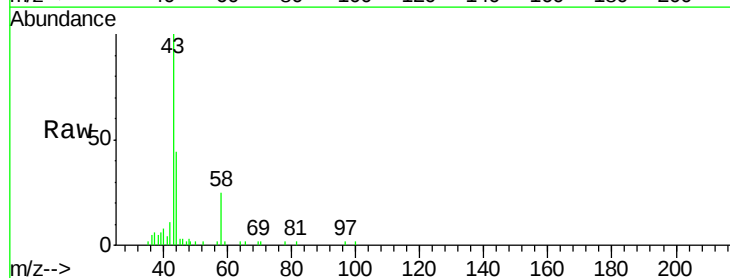
Acq: 25 Jun 2020 04:17

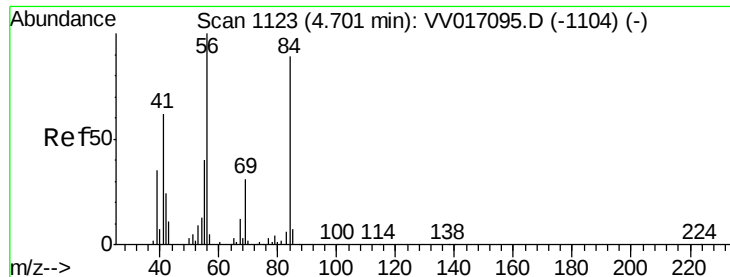
Tgt Ion: 43 Resp: 15996

Ion Ratio Lower Upper

43 100

58 29.2 0.0 58.4





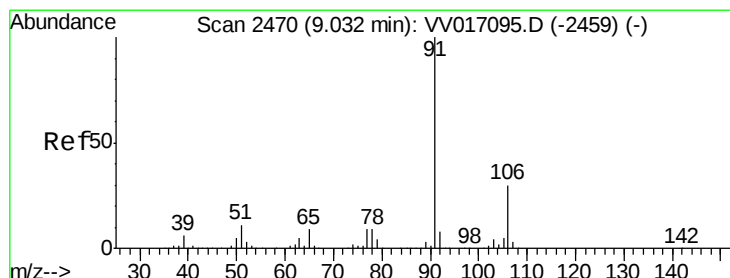
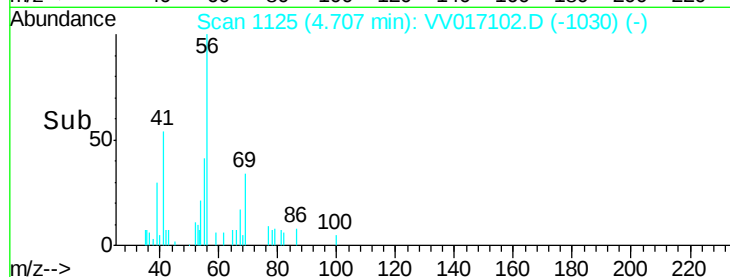
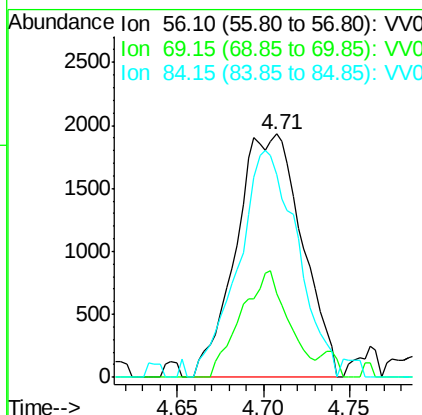
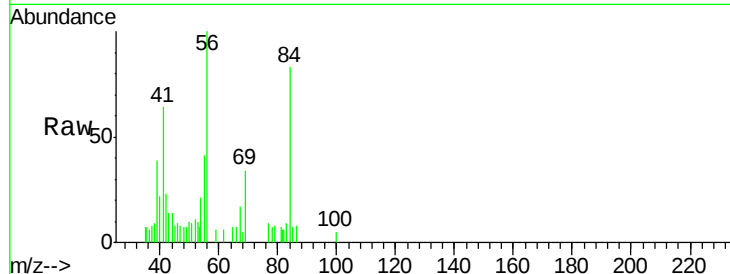
#30
Cyclohexane
Concen: 0.269 ug/L m
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV017102.D
Acq: 25 Jun 2020 04:17

Instrument :
MSVOA_V
ClientSampled :
F9L55

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.4	36.6
84	83.7	69.9	104.9

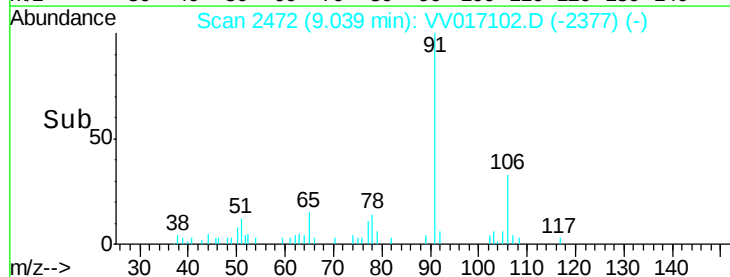
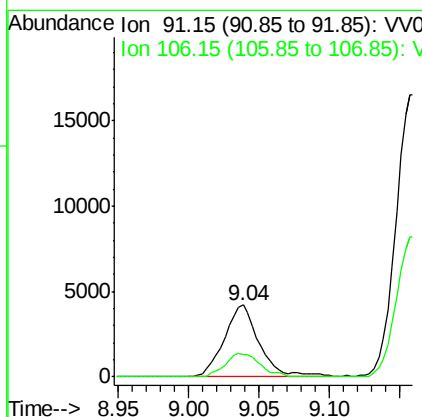
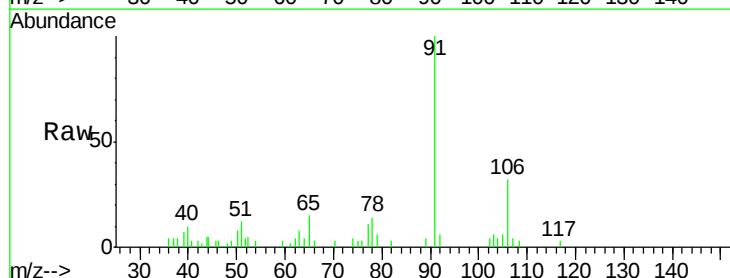
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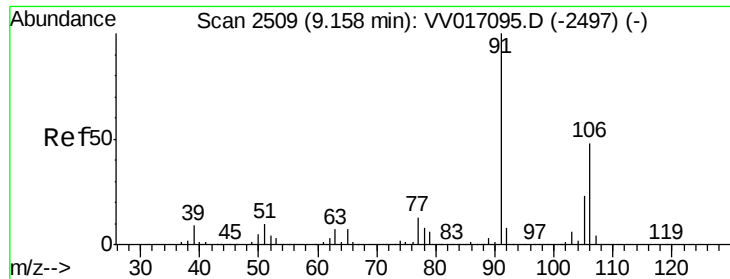
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#54
Ethylbenzene
Concen: 0.135 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017102.D
Acq: 25 Jun 2020 04:17

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.1	39.1





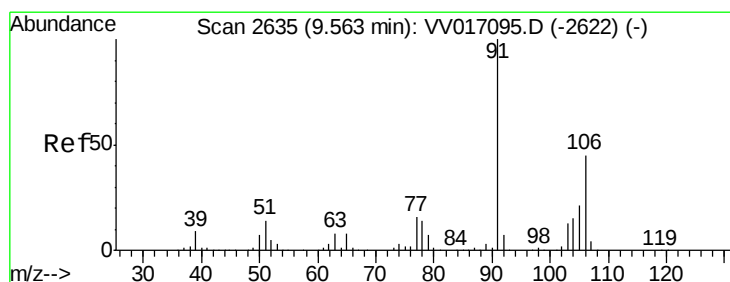
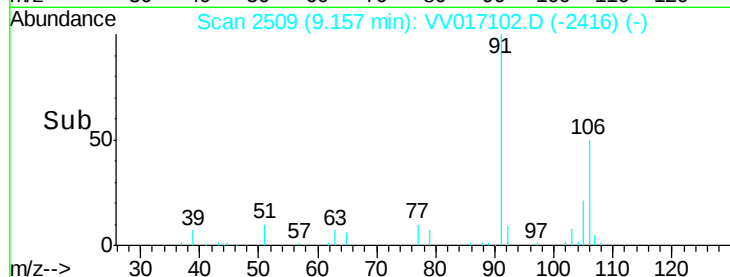
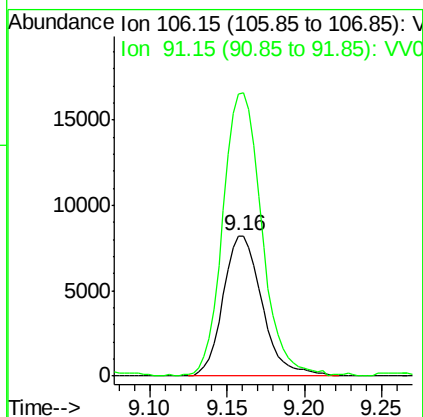
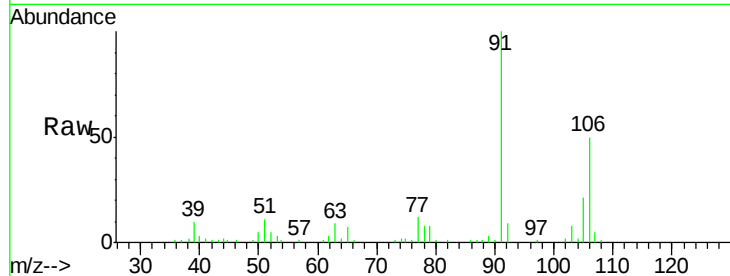
#55
m,p-xylene
Concen: 0.675 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017102.D
Acq: 25 Jun 2020 04:17

Instrument :
MSVOA_V
ClientSampled :
F9L55

Tot Ion:106 Resp: 14332
Ion Ratio Lower Upper
106 100
91 201.2 142.7 264.9

Manual Integrations
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#56
o-xylene
Concen: 0.287 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017102.D
Acq: 25 Jun 2020 04:17

Tgt Ion:106 Resp: 5689
Ion Ratio Lower Upper
106 100
91 206.6 153.6 285.2

