

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007255.D
 Acq On : 29 Aug 2018 14:01
 Operator : SY/MD
 Sample : J4649-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB91

Quant Time: Aug 30 05:06:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 04:42:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216885	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218771	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70458	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	64221	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.13	63	98149	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.97	46	227738	59.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.48%
24) Chloroform-d	4.41	84	161828	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.09	65	84387	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	302128	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	102879	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.37	98	226015	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.67	79	32527	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.15	63	91112	48.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86090	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	103637	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

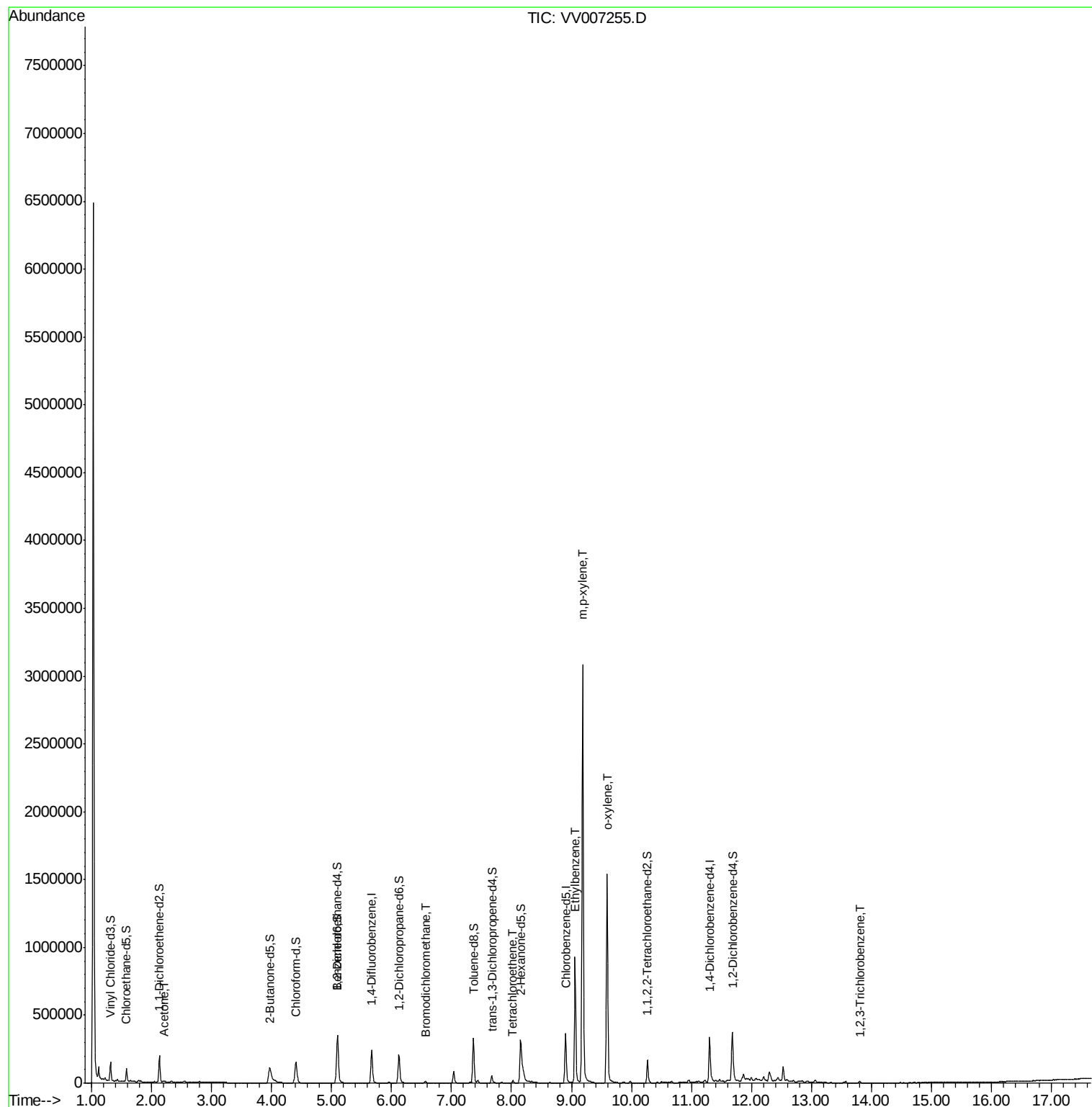
						Ovalue
13) Acetone	2.21	43	8893	4.61	ug/L	95
38) Bromodichloromethane	6.56	83	9112	0.44	ug/L	87
47) Tetrachloroethene	8.03	164	3703	0.27	ug/L	92
52) Ethylbenzene	9.06	91	638042	9.98	ug/L	99
53) m,p-xylene	9.19	106	895263	36.78	ug/L	99
54) o-xylene	9.59	106	428697	18.92	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	3837	0.26	ug/L	96

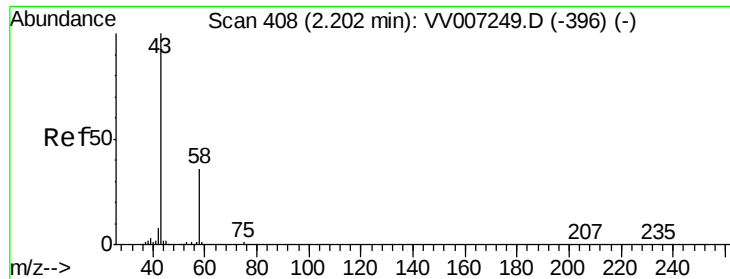
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 30 04:42:02 2018
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#13

Acetone

Concen: 4.61 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007255.D

Acq: 29 Aug 2018 14:01

Instrument :

MSVOA_V

ClientSampleId :

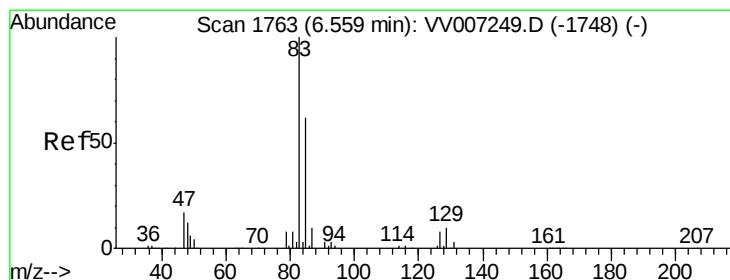
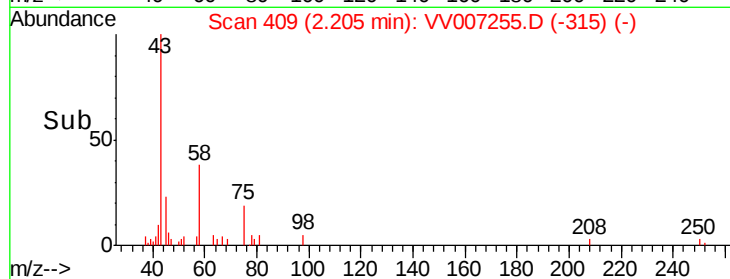
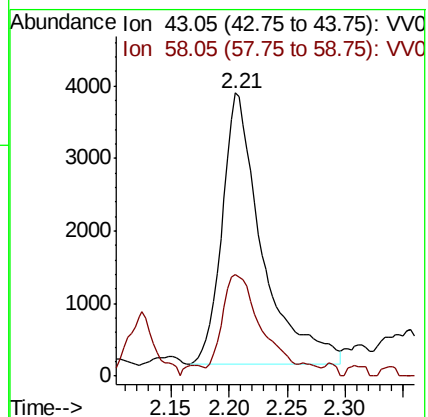
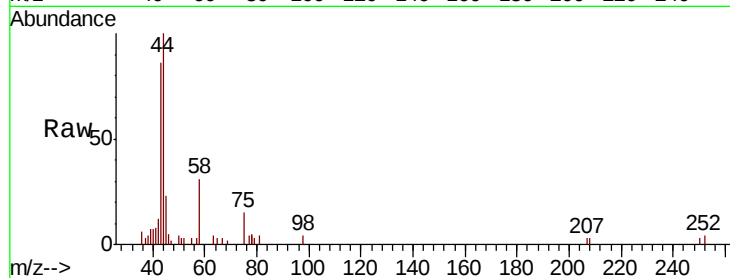
GAB91

Tot Ion: 43 Resp: 8893

Ion Ratio Lower Upper

43 100

58 32.0 0.0 70.2



#38

Bromodichloromethane

Concen: 0.44 ug/L

RT: 6.56 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VV007255.D

Acq: 29 Aug 2018 14:01

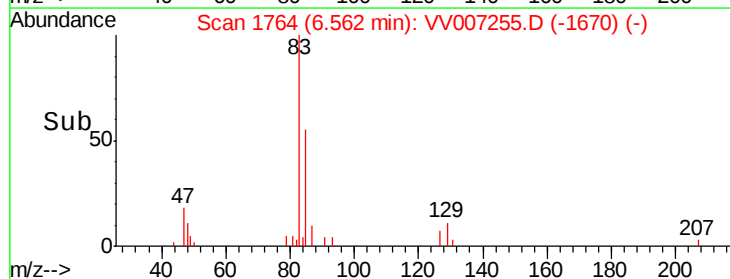
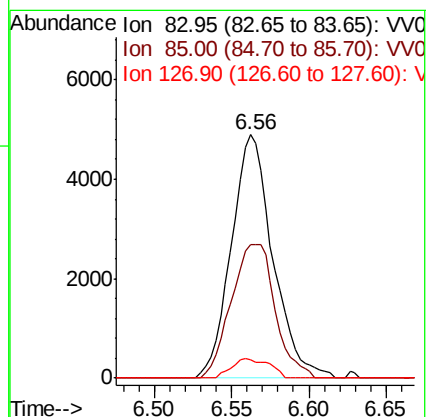
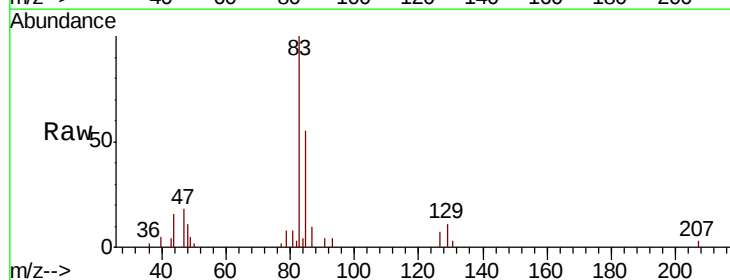
Tgt Ion: 83 Resp: 9112

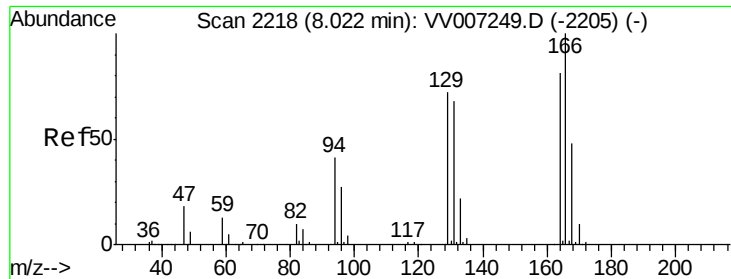
Ion Ratio Lower Upper

83 100

85 55.0 46.5 86.5

127 7.3 6.6 10.0

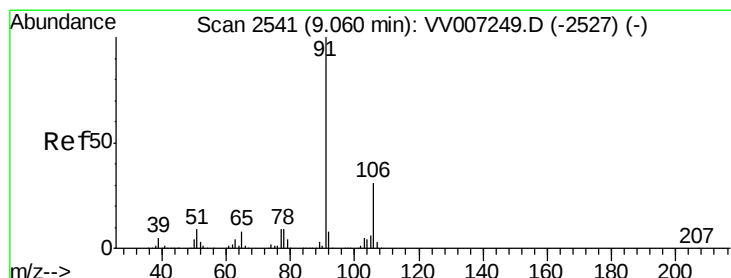
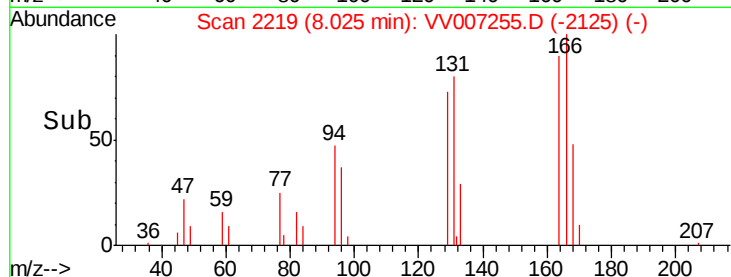
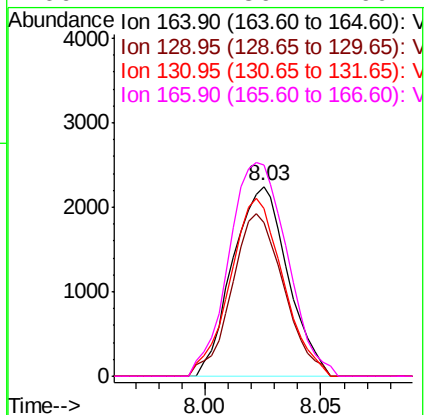
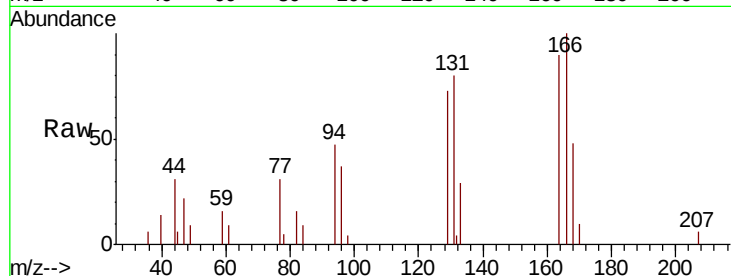




#47
Tetrachloroethene
Concen: 0.27 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV007255.D
Acq: 29 Aug 2018 14:01

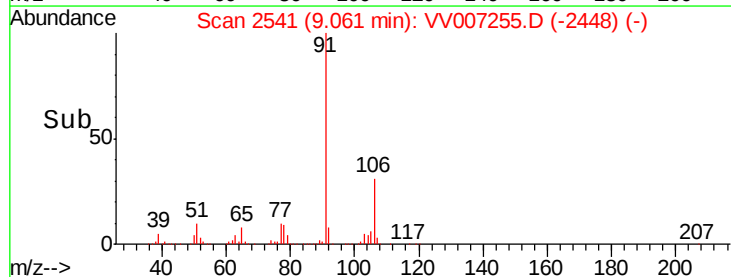
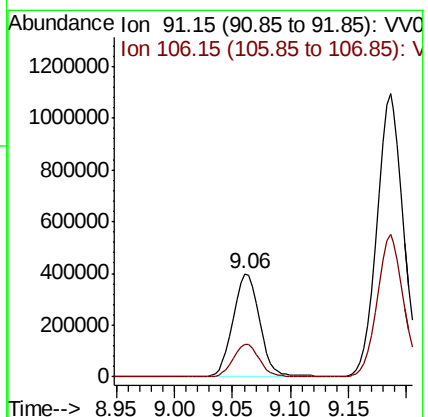
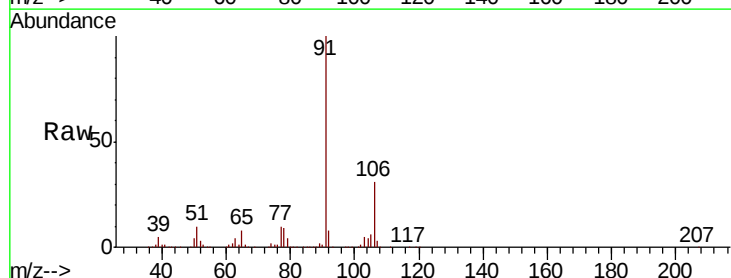
Instrument :
MSVOA_V
ClientSampleId :
GAB91

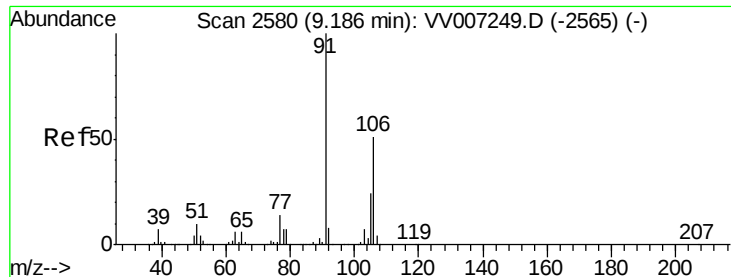
Tot Ion:164 Resp: 3703
Ion Ratio Lower Upper
164 100
129 80.9 62.7 116.5
131 88.5 60.1 111.7
166 111.2 86.4 160.4



#52
Ethylbenzene
Concen: 9.98 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007255.D
Acq: 29 Aug 2018 14:01

Tgt Ion: 91 Resp: 638042
Ion Ratio Lower Upper
91 100
106 31.5 22.3 41.3





#53

m,p-xylene

Concen: 36.78 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. 0.00 min

Lab File: VV007255.D

Acq: 29 Aug 2018 14:01

Instrument :

MSVOA_V

ClientSampled :

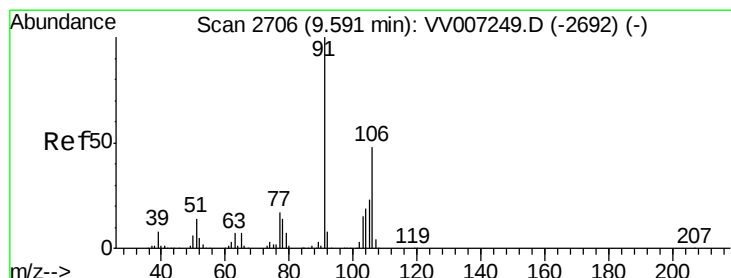
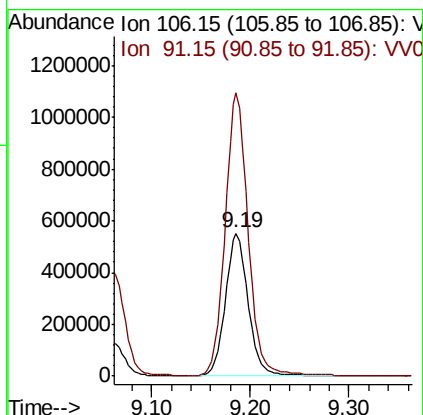
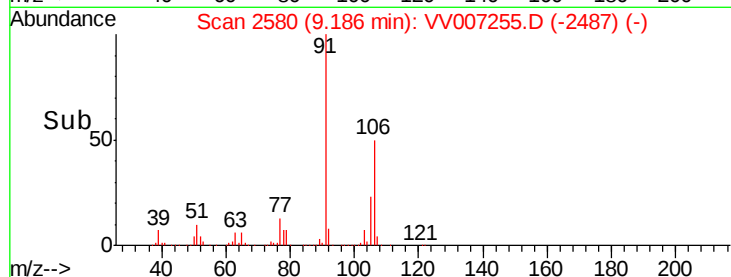
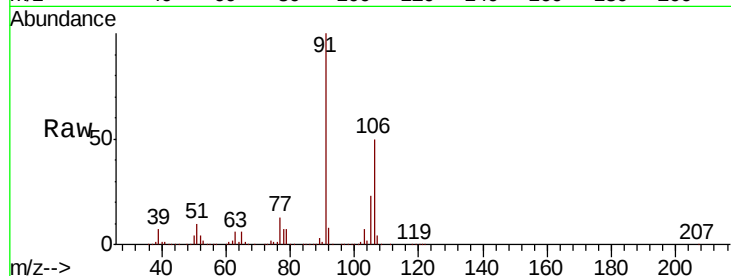
GAB91

Tot Ion:106 Resp: 895263

Ion Ratio Lower Upper

106 100

91 198.5 138.4 257.0



#54

o-xylene

Concen: 18.92 ug/L

RT: 9.59 min Scan# 2707

Delta R.T. 0.00 min

Lab File: VV007255.D

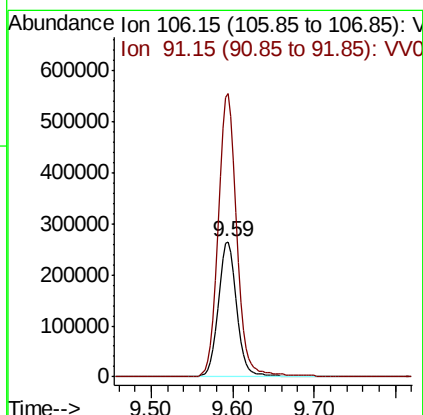
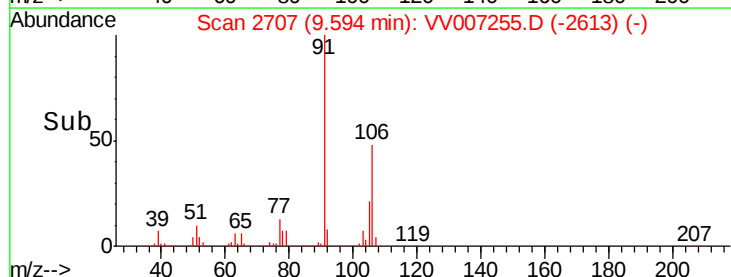
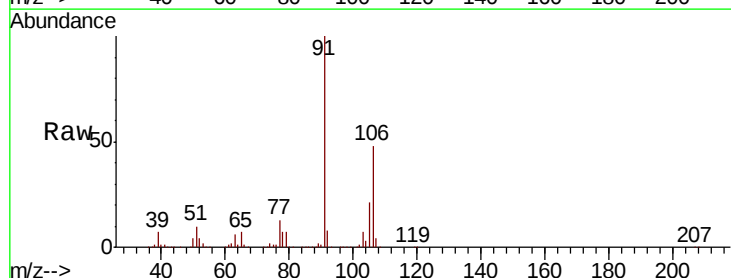
Acq: 29 Aug 2018 14:01

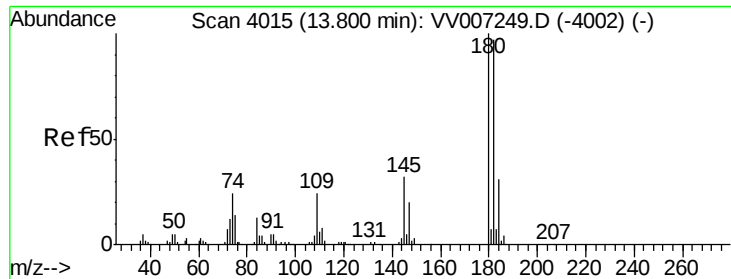
Tgt Ion:106 Resp: 428697

Ion Ratio Lower Upper

106 100

91 209.5 146.9 272.7

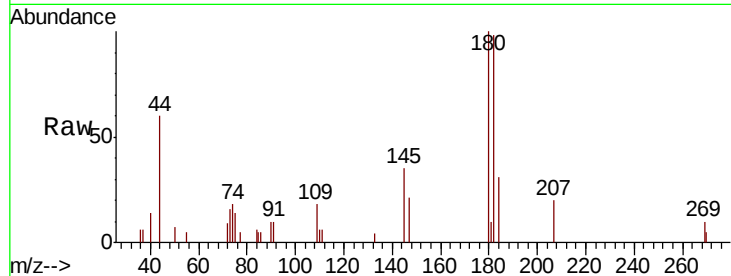




#70
 1,2,3-Trichlorobenzene
 Concen: 0.26 ug/L
 RT: 13.80 min Scan# 4016
 Delta R.T. 0.00 min
 Lab File: VV007255.D
 Acq: 29 Aug 2018 14:01

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB91

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.2	77.0	115.4
145	32.0	23.8	35.8



Abundance

Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

