

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030349.D
 Acq On : 30 Mar 2023 11:09
 Operator : SY/MD
 Sample : 02099-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8DL

Quant Time: Mar 31 05:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

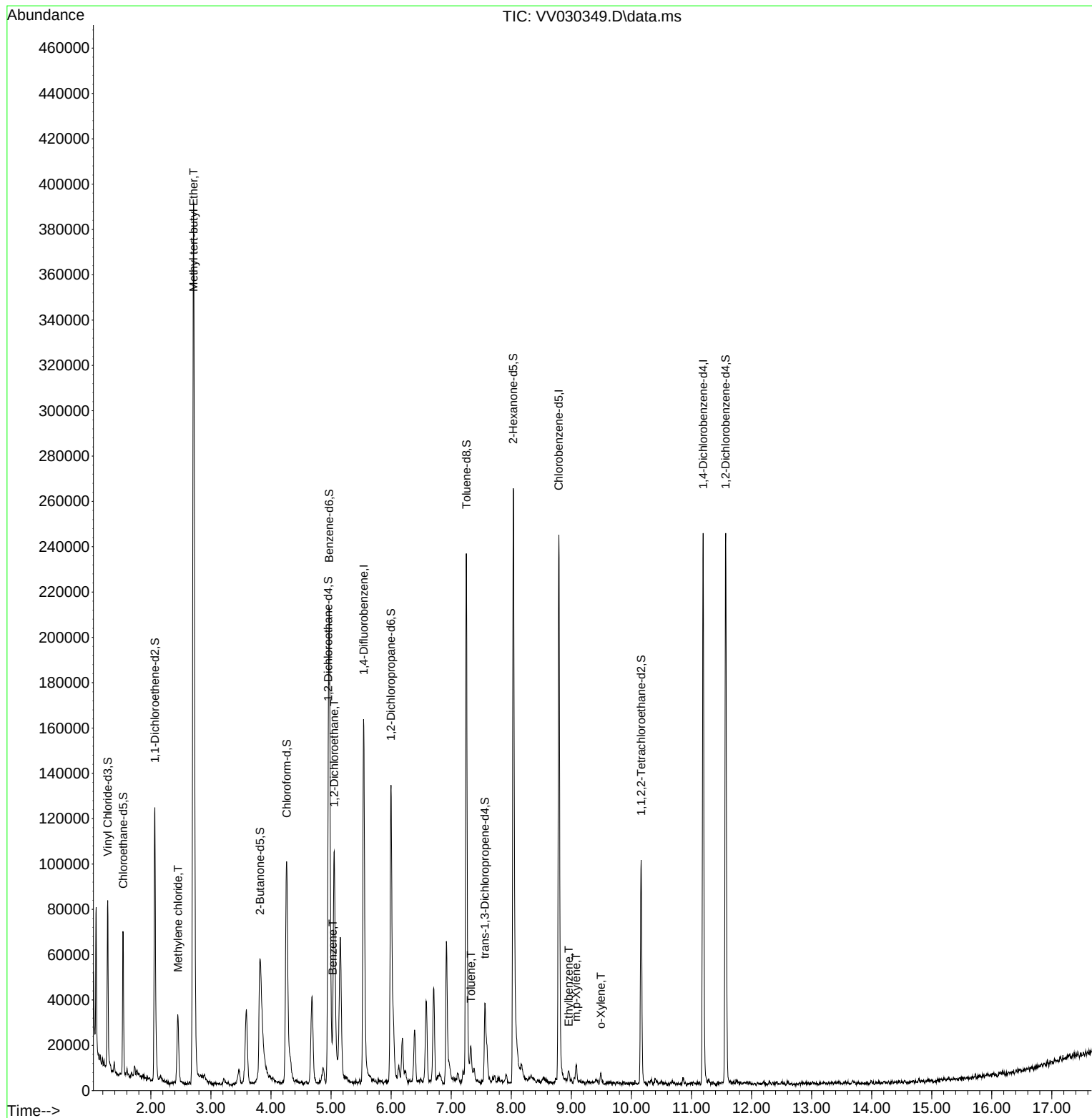
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	138026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	131134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36404	3.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.539	69	39715	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.066	63	64884	2.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.818	46	131298	55.569	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	4.262	84	105067	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.953	65	54261	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.970	84	189768	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.998	67	61852	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.252	98	155851	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.561	79	20239	4.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.034	63	95600	54.619	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.240%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45265	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	61752	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	5644	0.414	ug/L	89
17) Methyl tert-butyl Ether	2.712	73	369859	15.142	ug/L	100
27) 1,2-Dichloroethane	5.053	62	94175	6.544	ug/L	97
33) Benzene	5.027	78	6370	0.137	ug/L	100
42) Toluene	7.330	91	10902	0.220	ug/L	99
52) Ethylbenzene	8.957	91	2984	0.055	ug/L	100
53) m,p-Xylene	9.082	106	2212	0.106	ug/L	96
54) o-Xylene	9.490	106	1062	0.053	ug/L	73

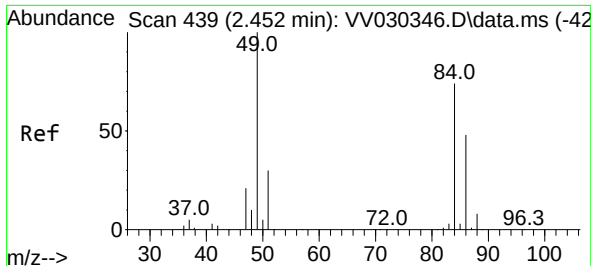
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

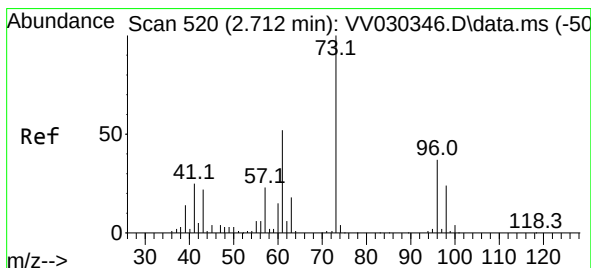
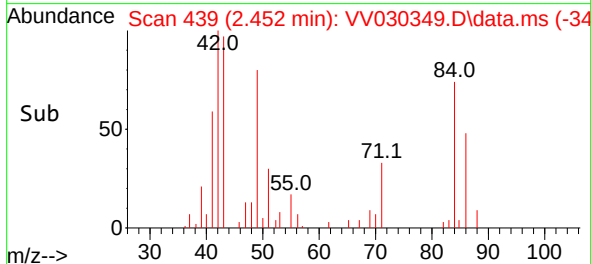
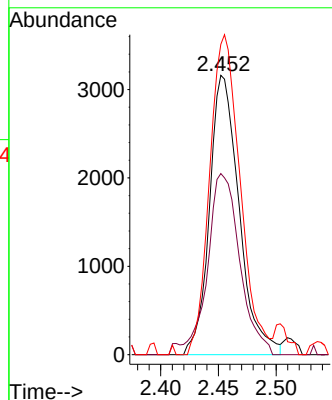
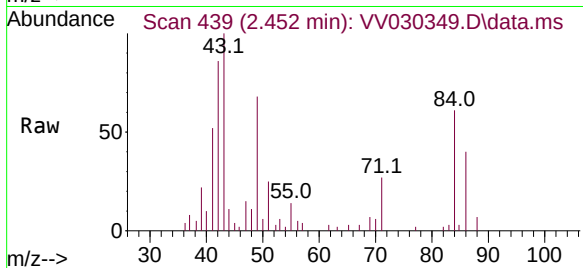




#16
Methylene chloride
Concen: 0.414 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV030349.D
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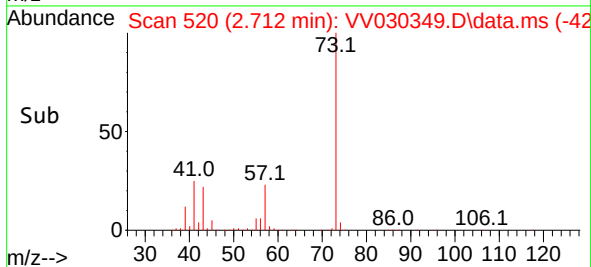
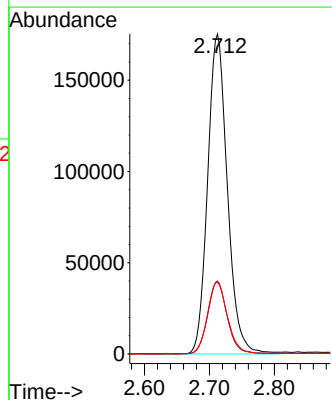
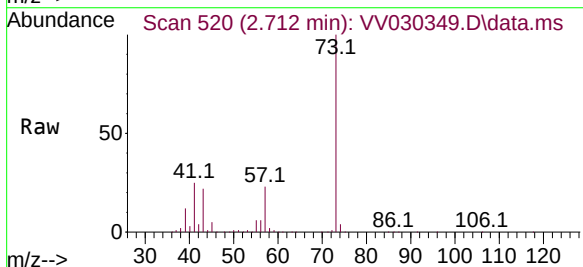
Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

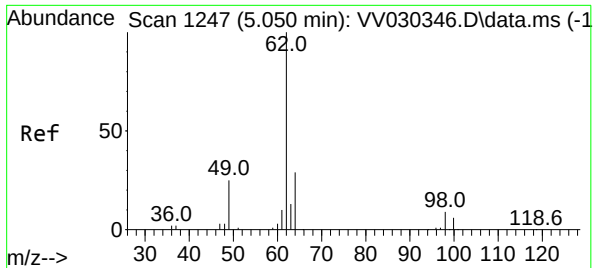
Tgt Ion:	84	Resp:	5644
Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.0	81.6
49	111.1	90.6	168.3



#17
Methyl tert-butyl Ether
Concen: 15.142 ug/L
RT: 2.712 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion:	73	Resp:	369859
Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.4	26.2
57	22.9	18.3	27.5





#27

1,2-Dichloroethane

Concen: 6.544 ug/L

RT: 5.053 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV030349.D

Acq: 30 Mar 2023 11:09

Instrument :

MSVOA_V

ClientSampleId :

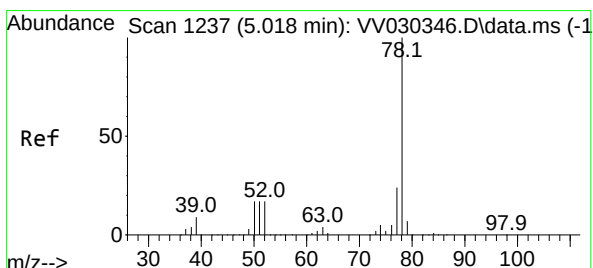
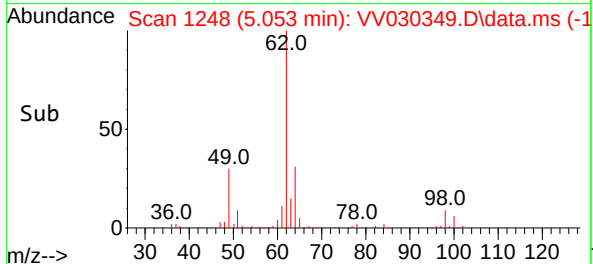
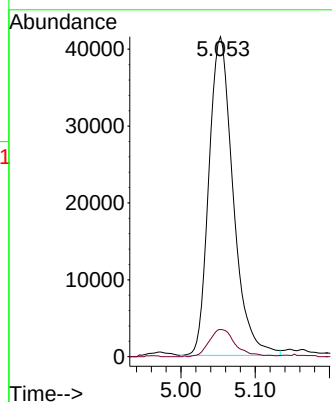
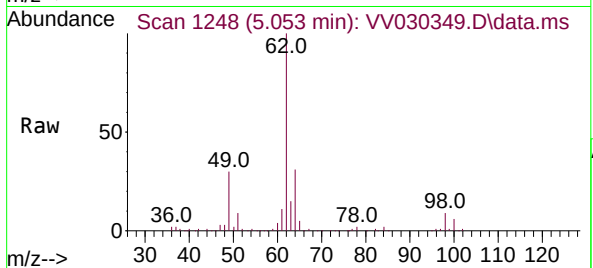
H0AA8DL

Tgt Ion: 62 Resp: 94175

Ion Ratio Lower Upper

62 100

98 8.5 7.8 11.8



#33

Benzene

Concen: 0.137 ug/L

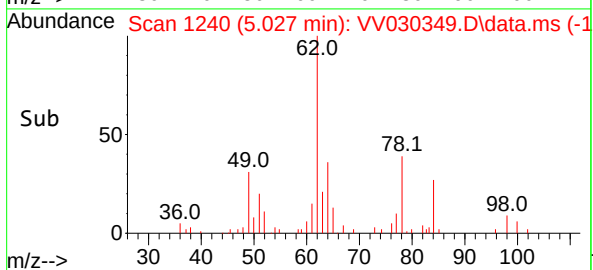
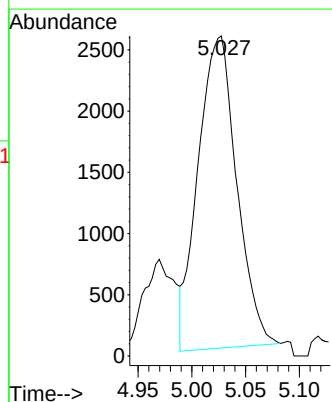
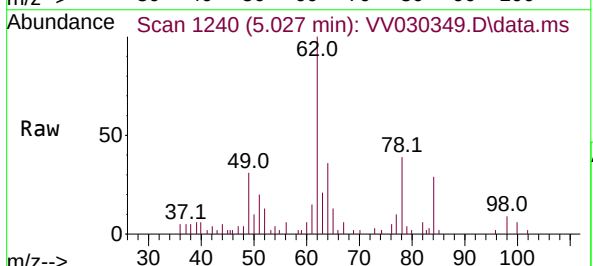
RT: 5.027 min Scan# 1240

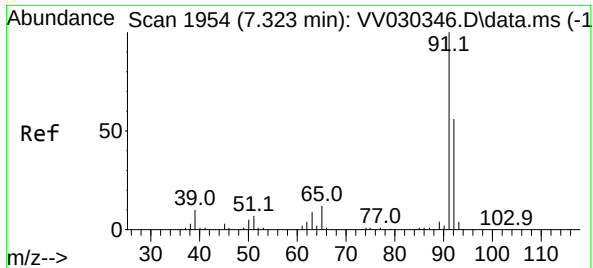
Delta R.T. 0.010 min

Lab File: VV030349.D

Acq: 30 Mar 2023 11:09

Tgt Ion: 78 Resp: 6370

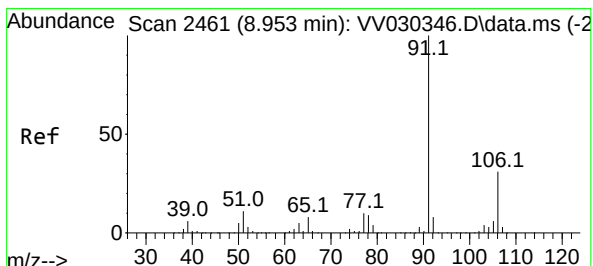
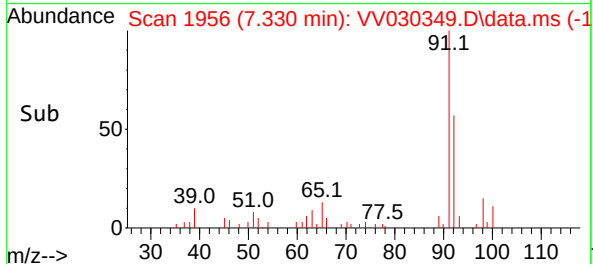
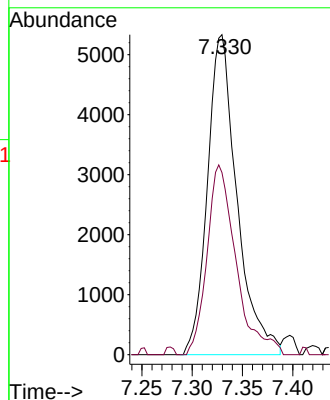
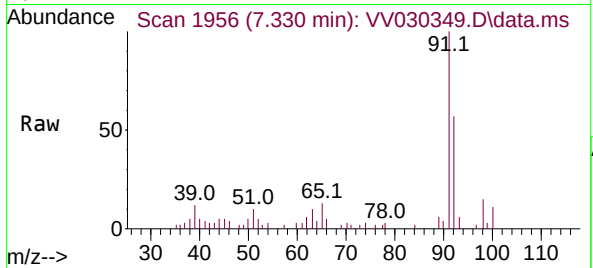




#42
Toluene
Concen: 0.220 ug/L
RT: 7.330 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

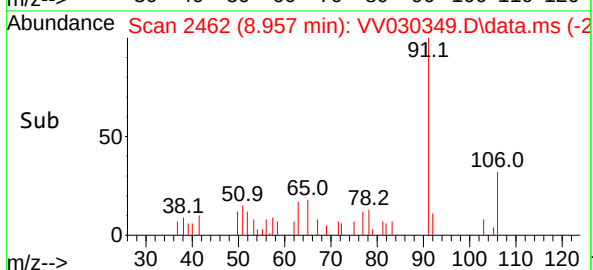
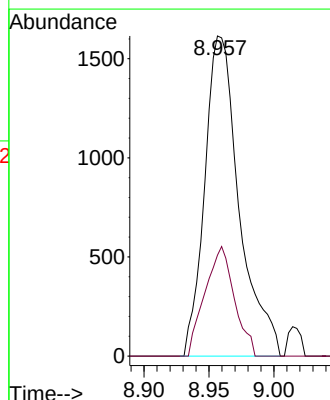
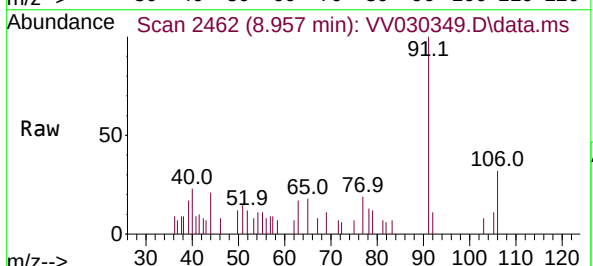
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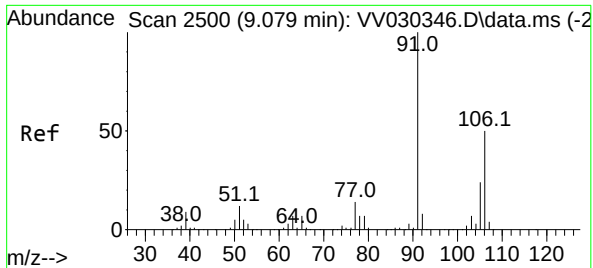
Tgt Ion: 91 Resp: 10902
Ion Ratio Lower Upper
91 100
92 56.9 40.4 75.0



#52
Ethylbenzene
Concen: 0.055 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 91 Resp: 2984
Ion Ratio Lower Upper
91 100
106 31.5 22.2 41.2

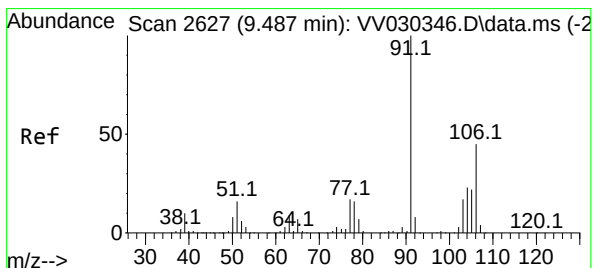
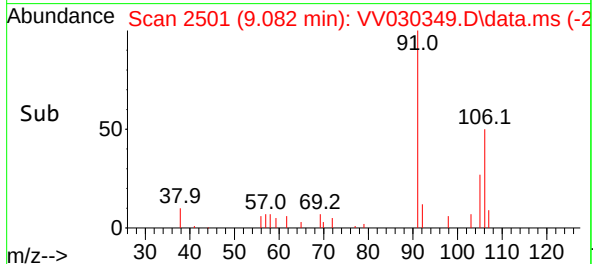
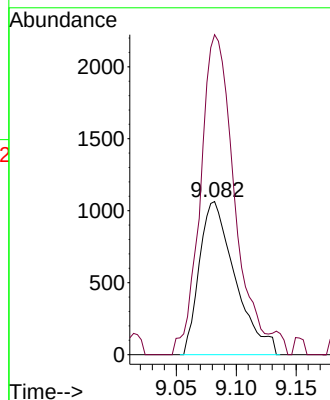
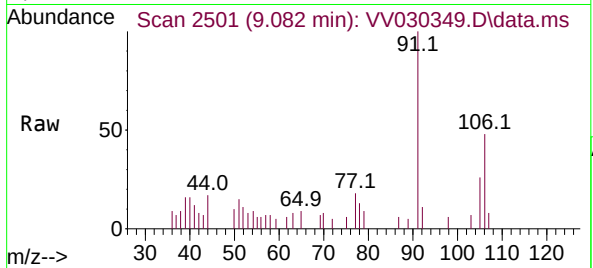




#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion:106 Resp: 2212
Ion Ratio Lower Upper
106 100
91 208.9 142.4 264.4



#54
o-Xylene
Concen: 0.053 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion:106 Resp: 1062
Ion Ratio Lower Upper
106 100
91 172.0 149.8 278.2

