

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029920.D
 Acq On : 23 Jan 2023 22:06
 Operator : SY/MD
 Sample : 01225-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9H0

Quant Time: Jan 24 01:37:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

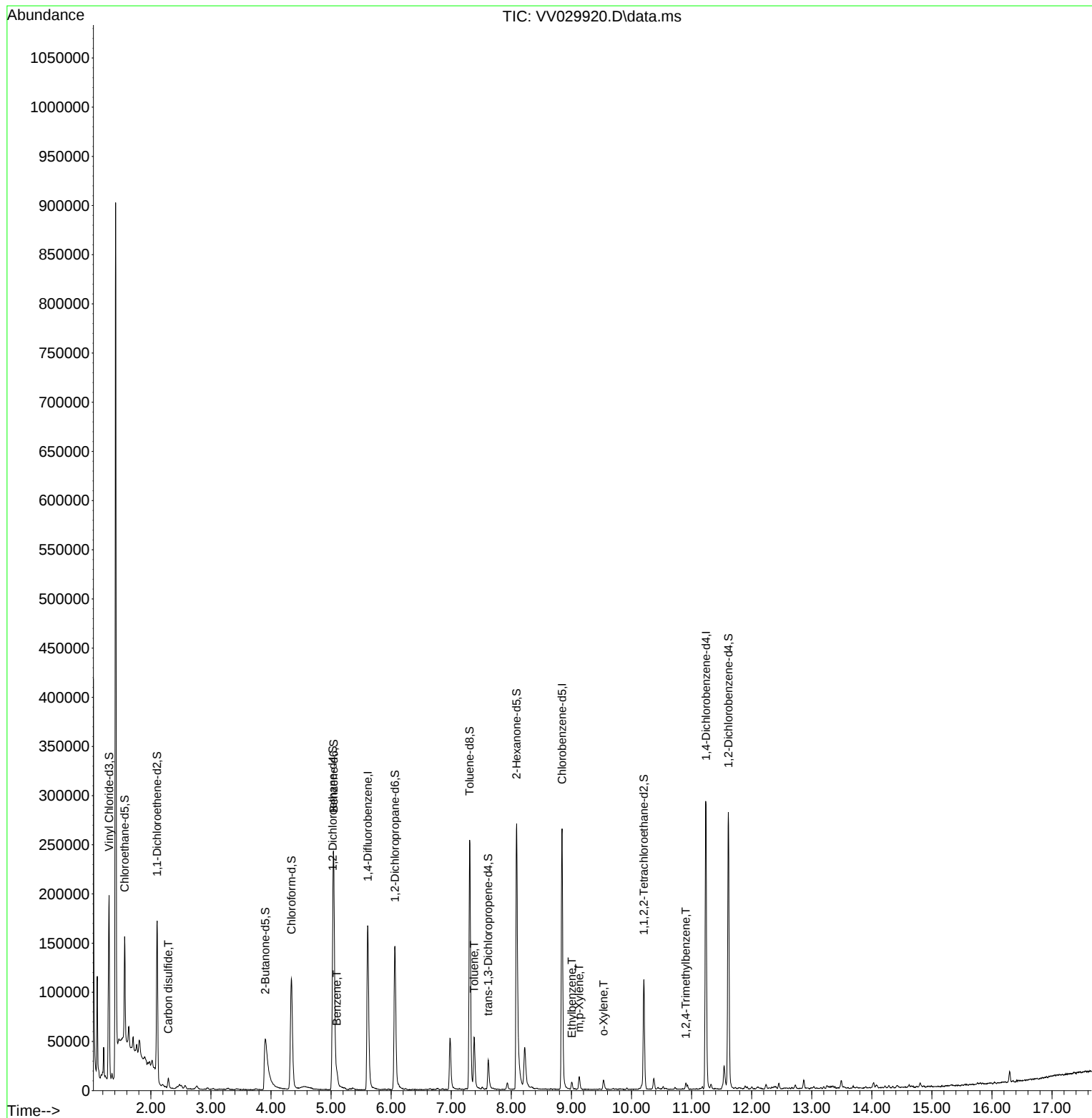
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	151557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	155489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	79717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65957	5.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.800%
7) Chloroethane-d5	1.564	69	63176	6.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.600%#
11) 1,1-Dichloroethene-d2	2.105	63	86582	4.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.905	46	119772	58.784	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.560%
24) Chloroform-d	4.339	84	123129	5.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%
26) 1,2-Dichloroethane-d4	5.027	65	53655	6.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	5.043	84	232675	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.063	67	78562	5.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.400%
41) Toluene-d8	7.307	98	180165	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.616	79	18537	3.760	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.088	63	105141	52.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.780%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	59382	6.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	76055	5.248	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.291	76	12349	0.331	ug/L	98
33) Benzene	5.095	78	15062	0.293	ug/L	100
42) Toluene	7.381	91	39191	0.707	ug/L	97
52) Ethylbenzene	9.005	91	5286	0.091	ug/L	100
53) m,p-Xylene	9.130	106	4082	0.178	ug/L	99
54) o-Xylene	9.535	106	2699	0.124	ug/L	94
63) 1,2,4-Trimethylbenzene	10.905	105	3573	0.082	ug/L	100

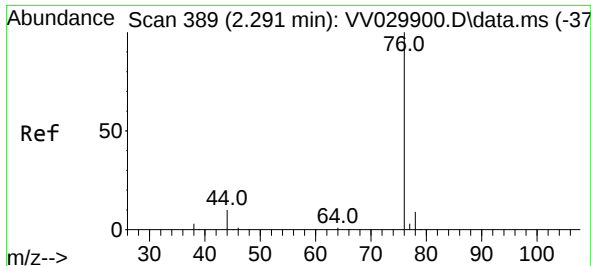
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
Data File : VV029920.D
Acq On : 23 Jan 2023 22:06
Operator : SY/MD
Sample : 01225-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX9H0

Quant Time: Jan 24 01:37:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

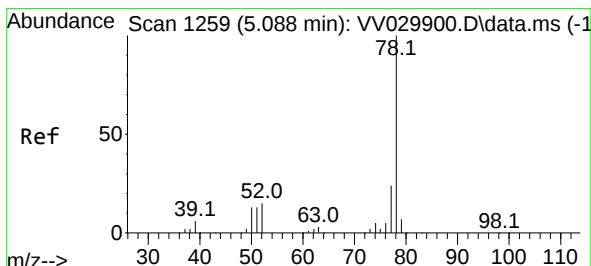
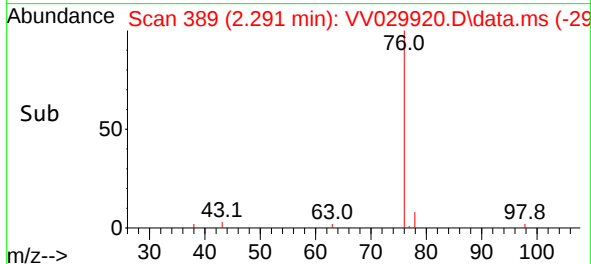
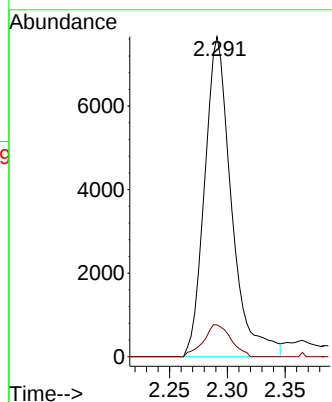
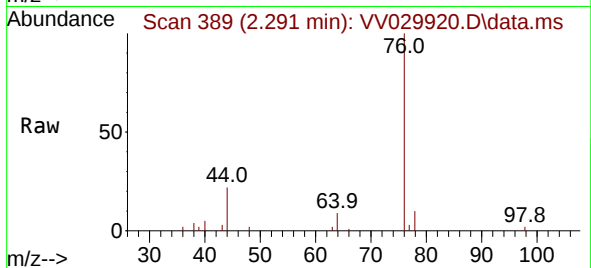




#14
Carbon disulfide
Concen: 0.331 ug/L
RT: 2.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029920.D
Acq: 23 Jan 2023 22:06

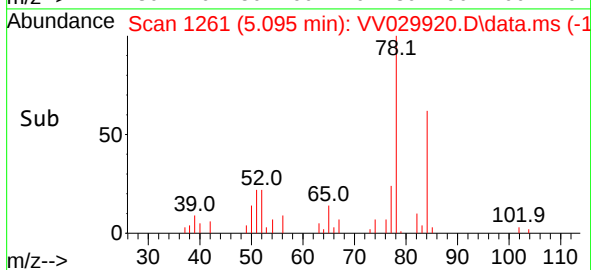
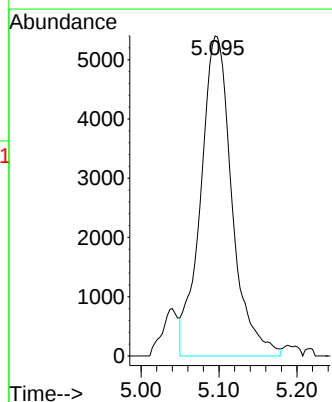
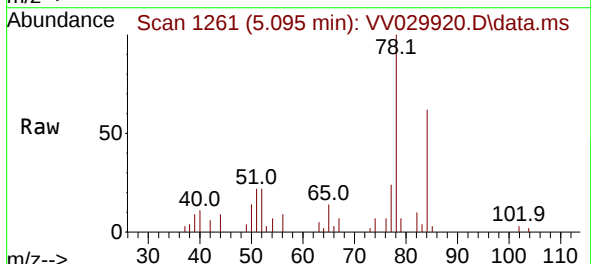
Instrument :
MSVOA_V
ClientSampleId :
EX9H0

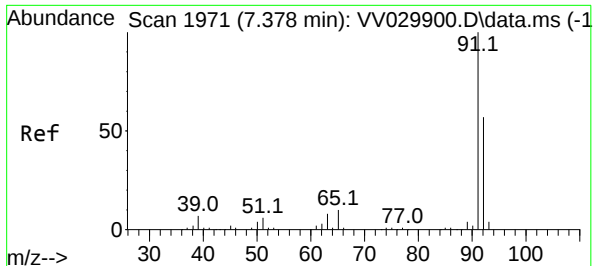
Tgt Ion: 76 Resp: 12349
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#33
Benzene
Concen: 0.293 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VV029920.D
Acq: 23 Jan 2023 22:06

Tgt Ion: 78 Resp: 15062





#42

Toluene

Concen: 0.707 ug/L

RT: 7.381 min Scan# 1971

Delta R.T. 0.003 min

Lab File: VV029920.D

Acq: 23 Jan 2023 22:06

Instrument :

MSVOA_V

ClientSampleId :

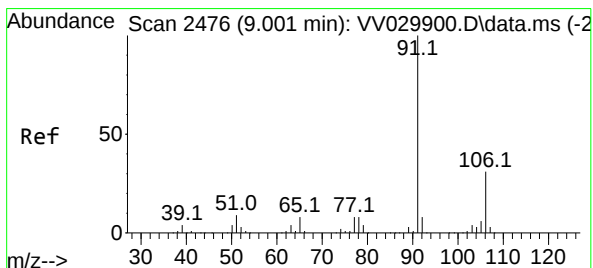
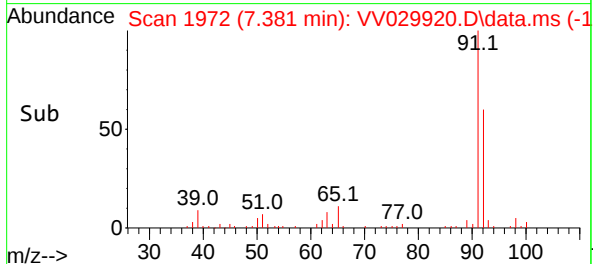
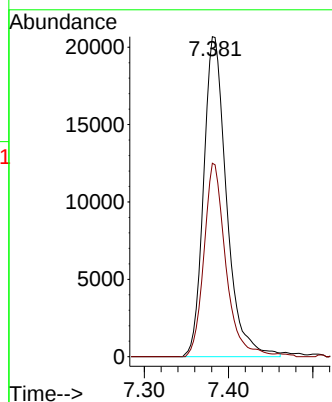
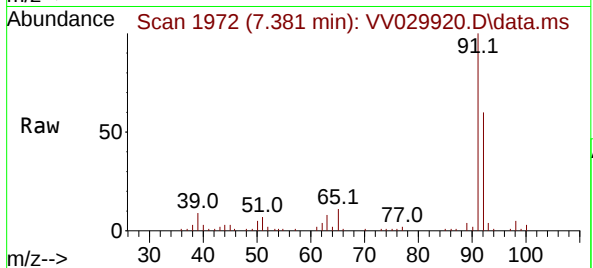
EX9H0

Tgt Ion: 91 Resp: 39191

Ion Ratio Lower Upper

91 100

92 60.5 40.6 75.4



#52

Ethylbenzene

Concen: 0.091 ug/L

RT: 9.005 min Scan# 2477

Delta R.T. 0.003 min

Lab File: VV029920.D

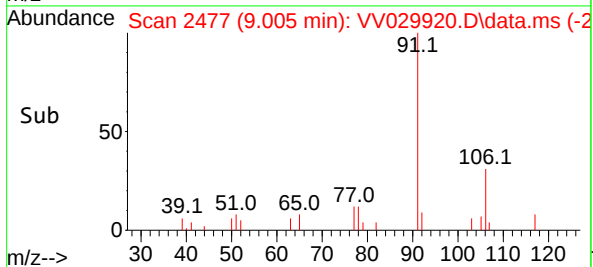
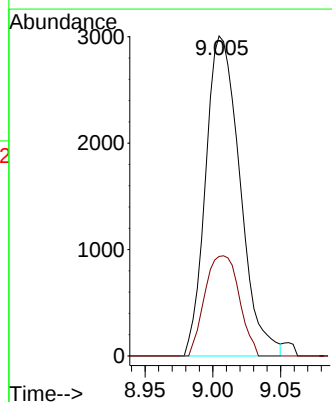
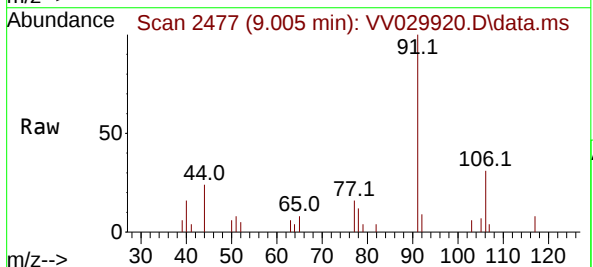
Acq: 23 Jan 2023 22:06

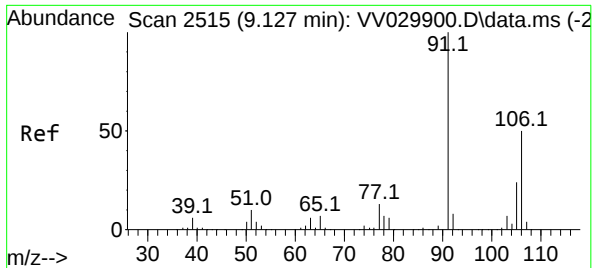
Tgt Ion: 91 Resp: 5286

Ion Ratio Lower Upper

91 100

106 31.1 21.9 40.7

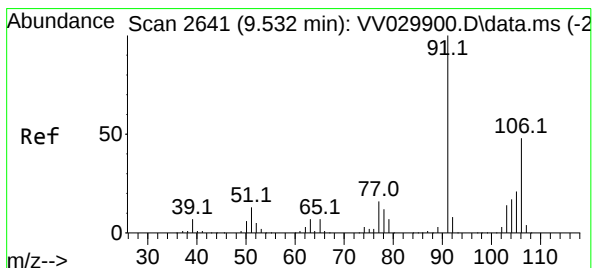
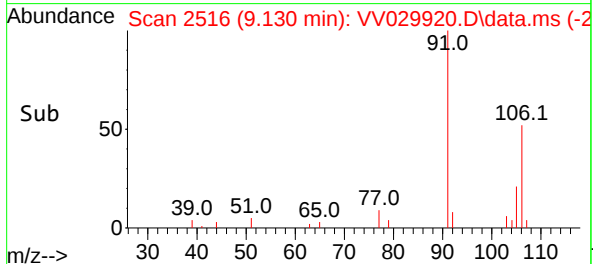
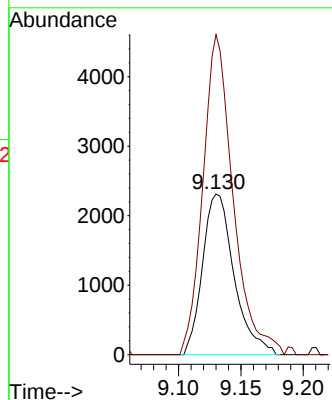
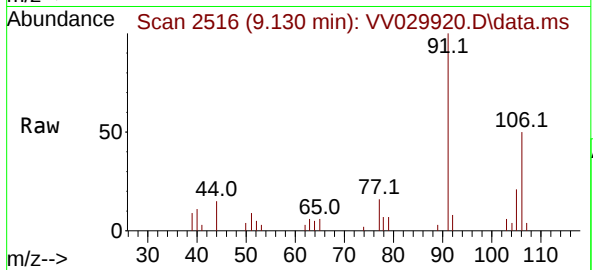




#53
m,p-Xylene
Concen: 0.178 ug/L
RT: 9.130 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029920.D
Acq: 23 Jan 2023 22:06

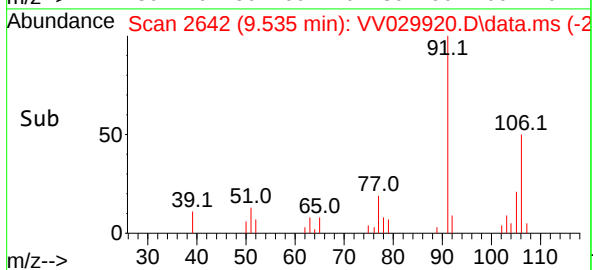
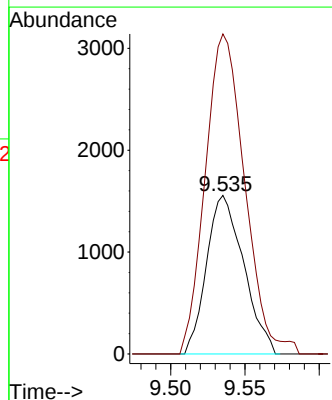
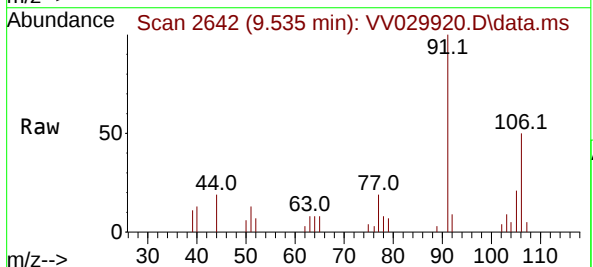
Instrument :
MSVOA_V
ClientSampleId :
EX9H0

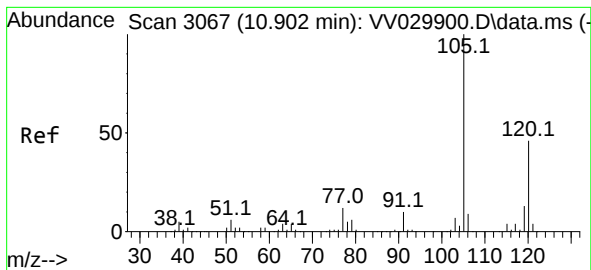
Tgt Ion:106 Resp: 4082
Ion Ratio Lower Upper
106 100
91 199.3 138.7 257.7



#54
o-Xylene
Concen: 0.124 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. 0.003 min
Lab File: VV029920.D
Acq: 23 Jan 2023 22:06

Tgt Ion:106 Resp: 2699
Ion Ratio Lower Upper
106 100
91 201.9 147.7 274.3





#63

1,2,4-Trimethylbenzene

Concen: 0.082 ug/L

RT: 10.905 min Scan# 3068

Delta R.T. 0.003 min

Lab File: VV029920.D

Acq: 23 Jan 2023 22:06

Instrument :

MSVOA_V

ClientSampleId :

EX9H0

Tgt Ion:105 Resp: 3573

Ion Ratio Lower Upper

105 100

120 47.0 37.4 56.0

