

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023146.D
 Acq On : 02 Nov 2021 14:22
 Operator : SY/MD
 Sample : M4364-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG342

Quant Time: Nov 02 22:42:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

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

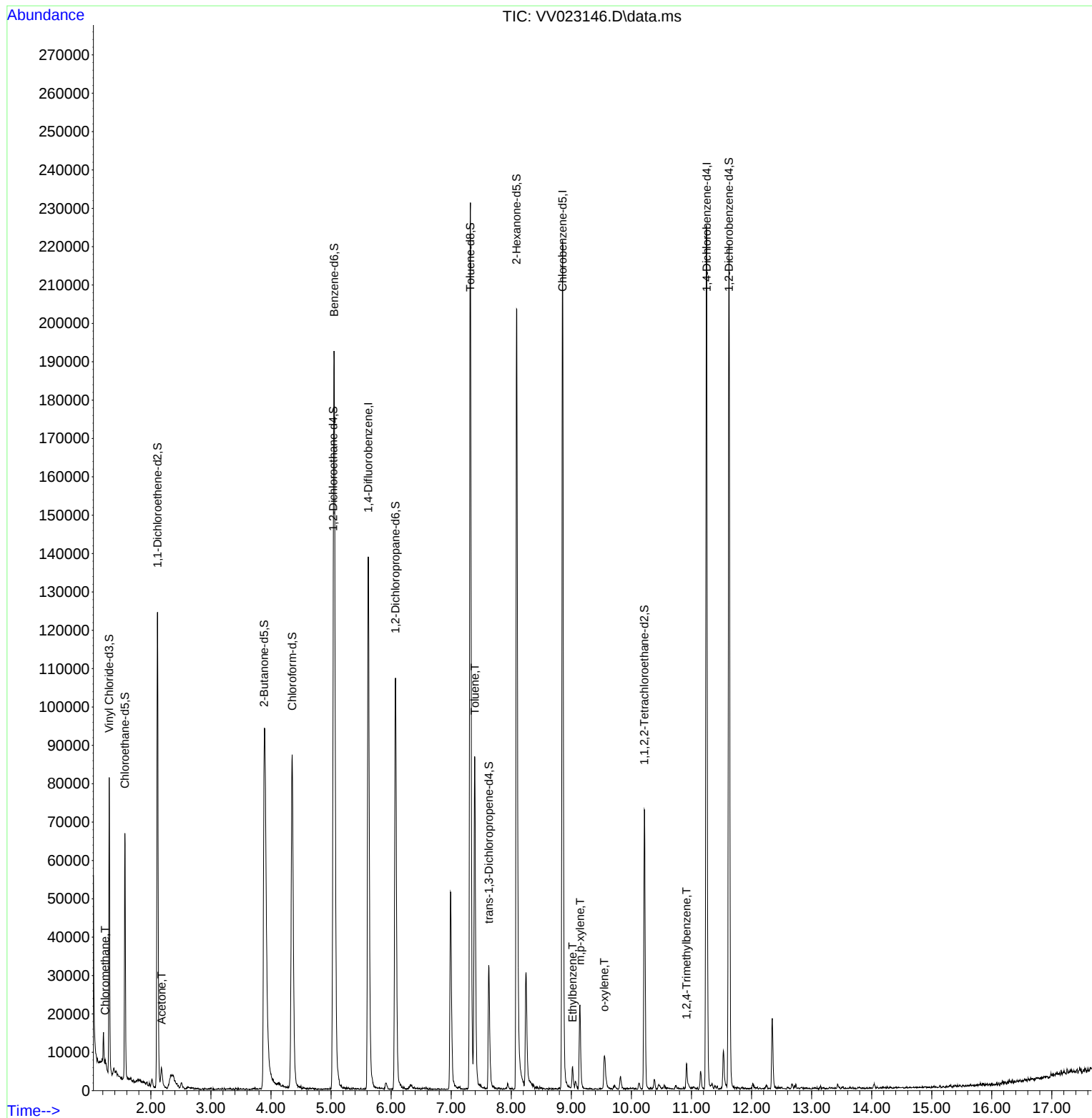
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122137	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47825	4.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.568	69	37187	5.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	2.111	63	64139	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	3.886	46	90793	53.032	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.060%
24) Chloroform-d	4.352	84	90321	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.037	65	42437	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.053	84	175141	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.072	67	52358	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.320	98	153510	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.628	79	18727	4.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.088	63	69413	48.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34524	4.496	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	58613	5.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	917	0.109	ug/L	93
13) Acetone	2.179	43	6218	7.403	ug/L	88
42) Toluene	7.394	91	65237	1.933	ug/L	100
52) Ethylbenzene	9.021	91	4341	0.130	ug/L	91
53) m,p-xylene	9.146	106	6235	0.464	ug/L	86
54) o-xylene	9.551	106	2075	0.164	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	3782	0.155	ug/L #	84

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

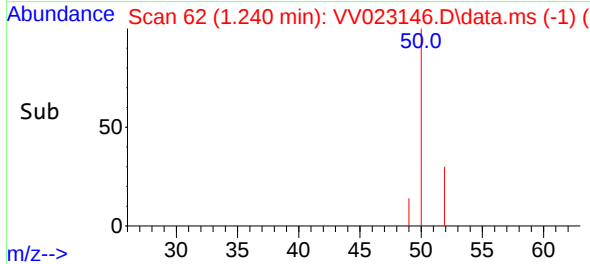
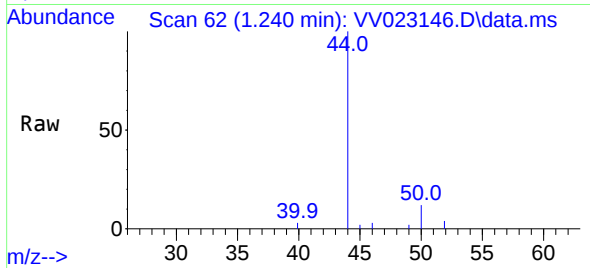
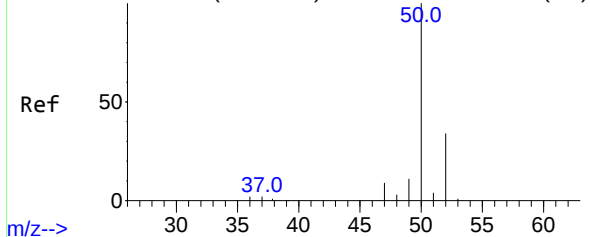
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Abundance Scan 62 (1.240 min): VV023134.D\data.ms (-53)



#3

Chloromethane

Concen: 0.109 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV023146.D

Acq: 02 Nov 2021 14:22

Instrument :

MSVOA_V

ClientSampleId :

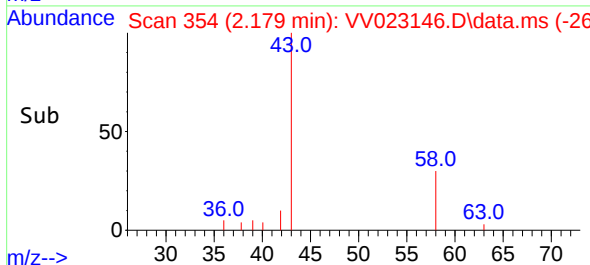
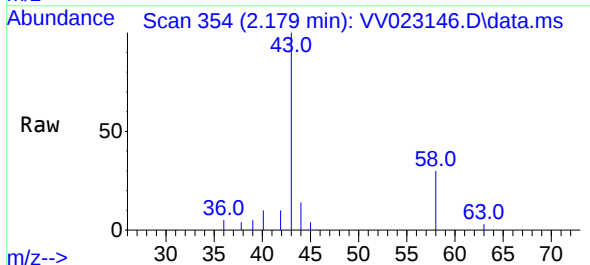
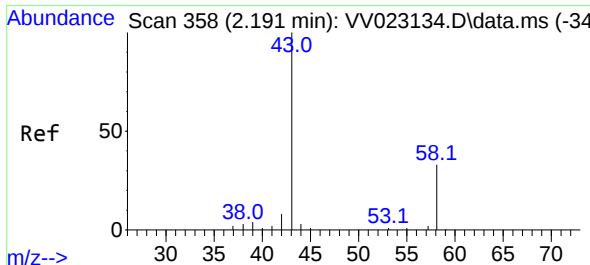
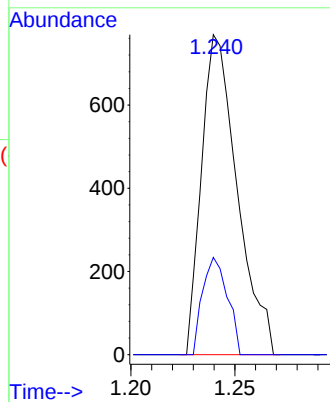
BG342

Tgt Ion: 50 Resp: 917

Ion Ratio Lower Upper

50 100

52 30.4 24.3 45.1



#13

Acetone

Concen: 7.403 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.013 min

Lab File: VV023146.D

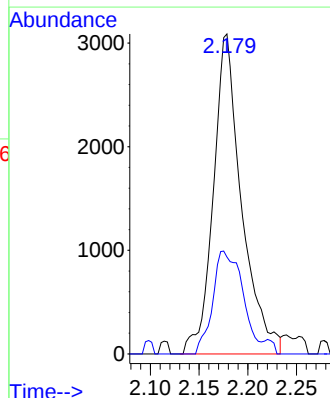
Acq: 02 Nov 2021 14:22

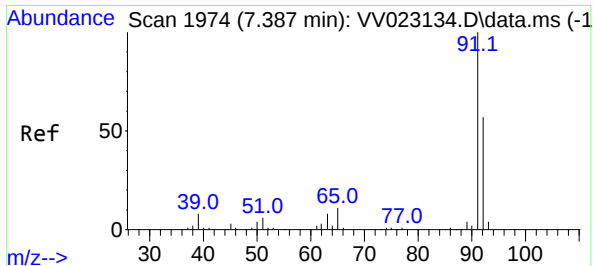
Tgt Ion: 43 Resp: 6218

Ion Ratio Lower Upper

43 100

58 34.2 0.0 55.4





#42

Toluene

Concen: 1.933 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV023146.D

Acq: 02 Nov 2021 14:22

Instrument :

MSVOA_V

ClientSampleId :

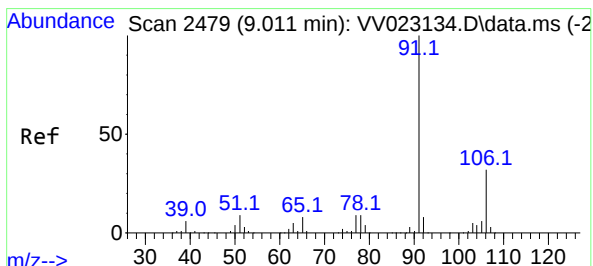
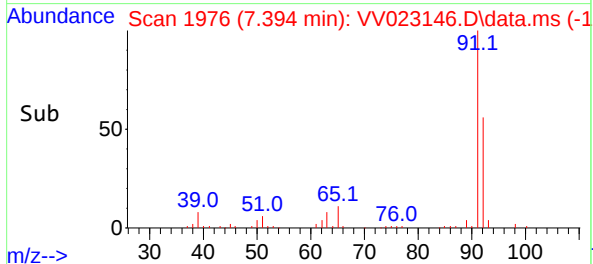
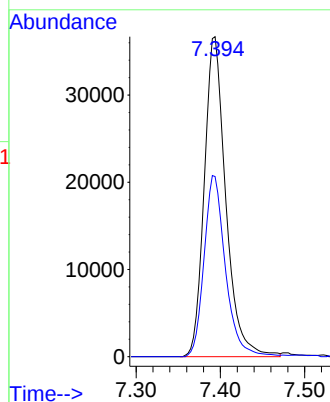
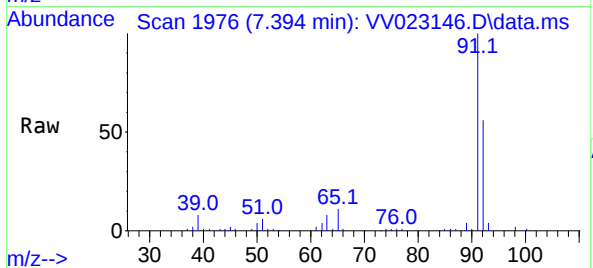
BG342

Tgt Ion: 91 Resp: 65237

Ion Ratio Lower Upper

91 100

92 56.3 39.3 72.9



#52

Ethylbenzene

Concen: 0.130 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV023146.D

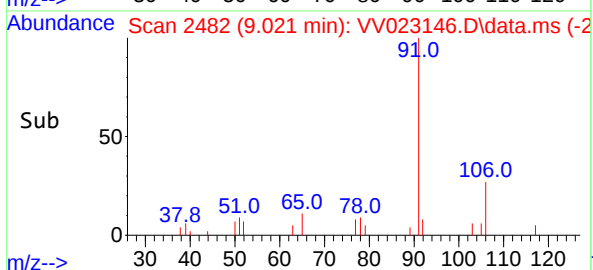
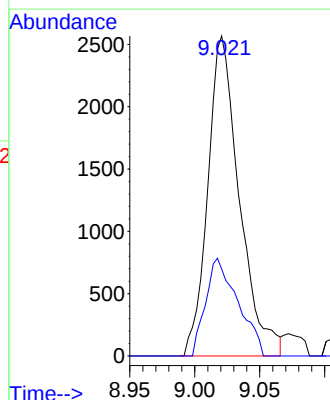
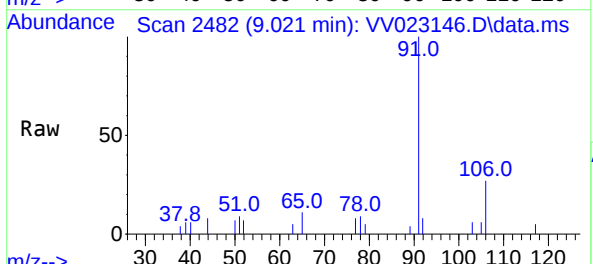
Acq: 02 Nov 2021 14:22

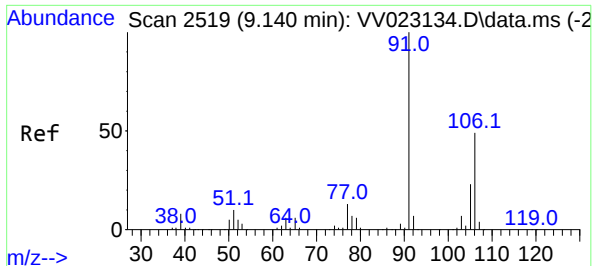
Tgt Ion: 91 Resp: 4341

Ion Ratio Lower Upper

91 100

106 27.2 22.5 41.9

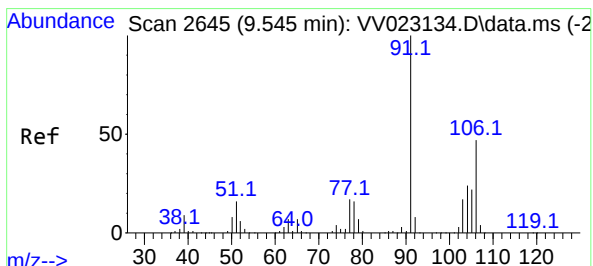
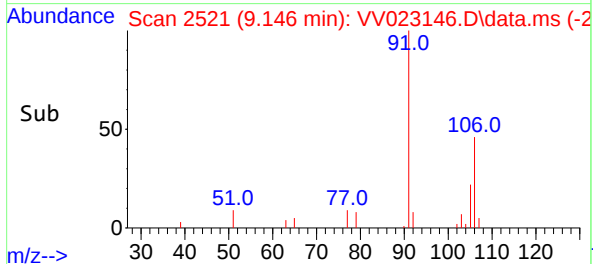
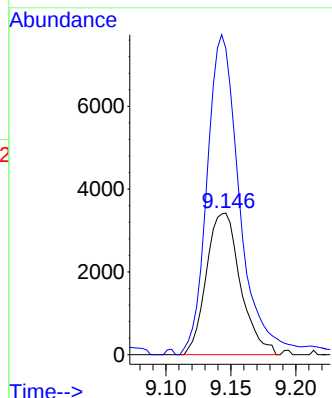
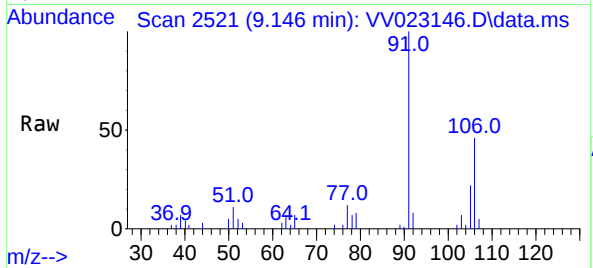




#53
m,p-xylene
Concen: 0.464 ug/L
RT: 9.146 min Scan# 2519
Delta R.T. 0.007 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

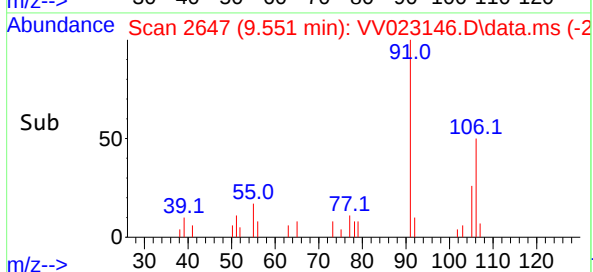
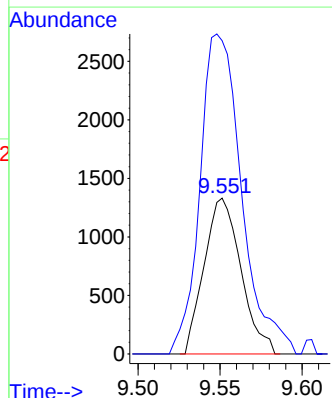
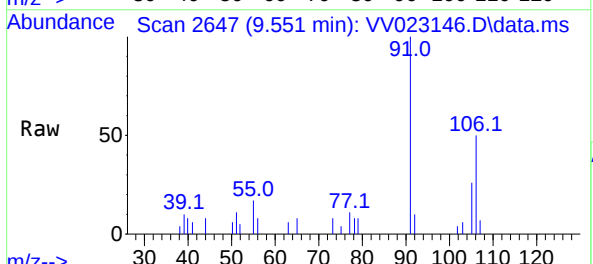
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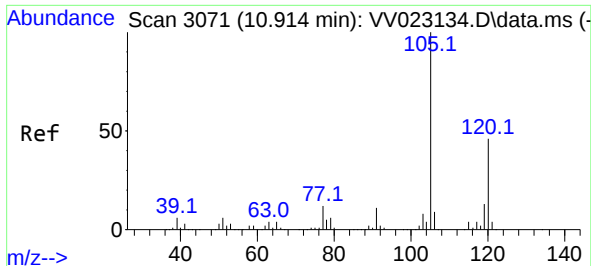
Tgt Ion:106 Resp: 6235
Ion Ratio Lower Upper
106 100
91 216.4 137.2 254.8



#54
o-xylene
Concen: 0.164 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.007 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion:106 Resp: 2075
Ion Ratio Lower Upper
106 100
91 200.9 148.3 275.5





#63
1,2,4-Trimethylbenzene
Concen: 0.155 ug/L
RT: 10.918 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :
BG342

Tgt Ion:105 Resp: 3782
Ion Ratio Lower Upper
105 100
120 35.8 37.4 56.2#

