

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
 Data File : VV026429.D
 Acq On : 18 Jun 2022 17:47
 Operator : SY/MD
 Sample : N3358-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T3

Quant Time: Jun 20 01:30:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

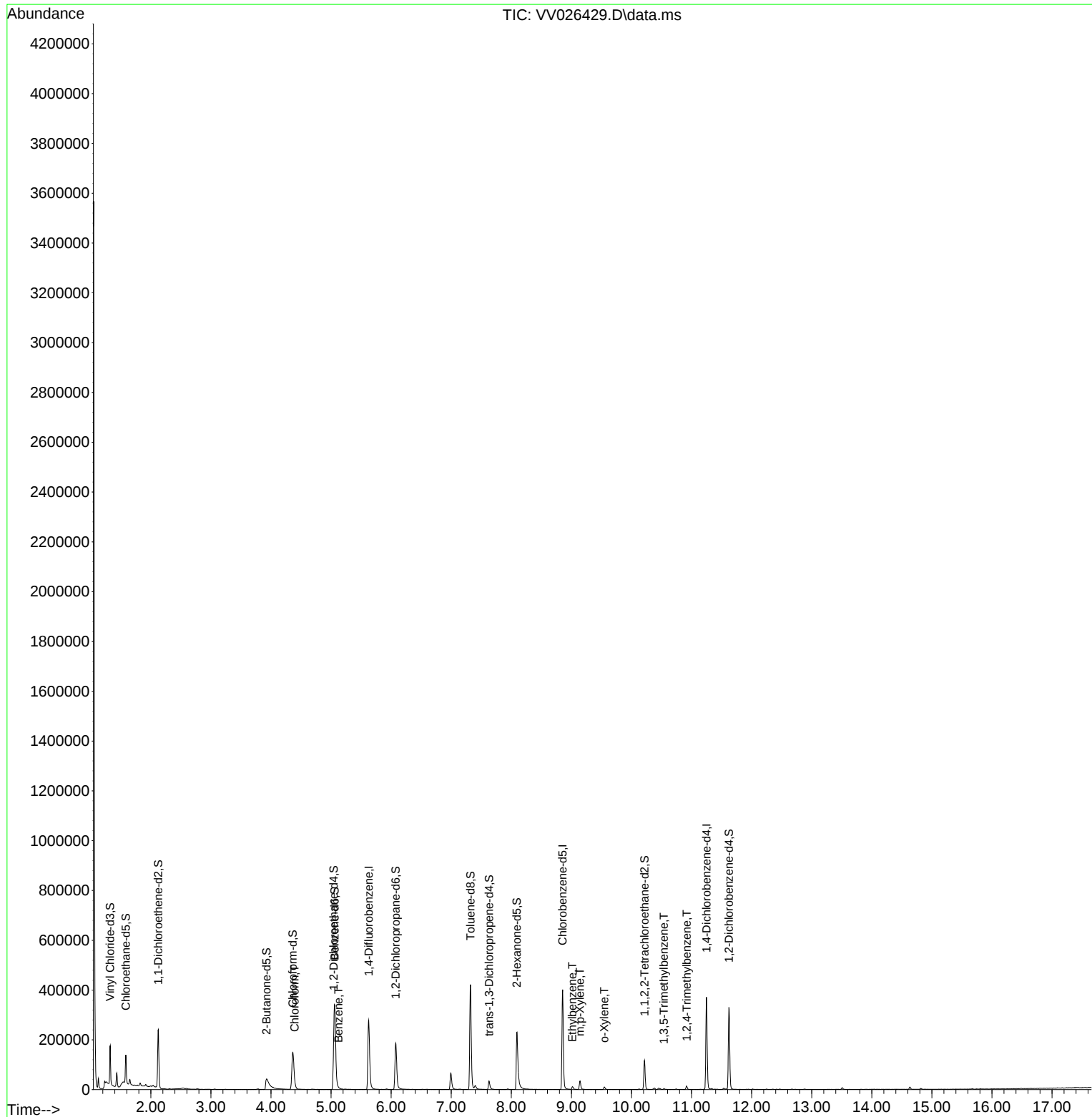
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	251395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	235062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	99440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	85879	3.933	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.584	69	74270	4.326	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.124	63	125117	3.337	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.925	46	95653	44.894	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	4.362	84	160947	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.043	65	66948	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.060	84	334667	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.076	67	94447	5.149	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.320	98	289708	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	7.629	79	22289	3.748	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.092	63	87841	48.893	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57305	5.072	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	89026	5.812	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
25) Chloroform	4.391	83	10991	0.345	ug/L	98
33) Benzene	5.124	78	4234	0.070	ug/L	100
52) Ethylbenzene	9.018	91	8907	0.140	ug/L	97
53) m,p-Xylene	9.143	106	10486	0.423	ug/L	95
54) o-Xylene	9.548	106	3019	0.126	ug/L	92
62) 1,3,5-Trimethylbenzene	10.542	105	2129	0.051	ug/L	87
63) 1,2,4-Trimethylbenzene	10.918	105	7753	0.186	ug/L	100

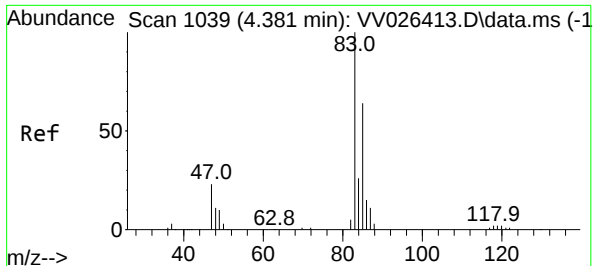
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.345 ug/L

RT: 4.391 min Scan# 1039

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

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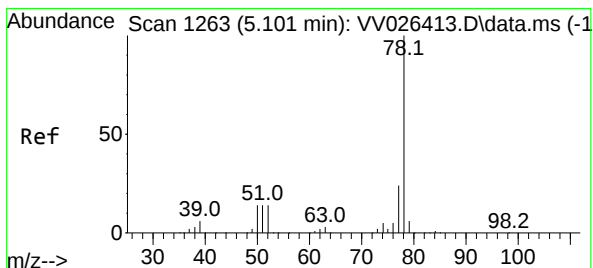
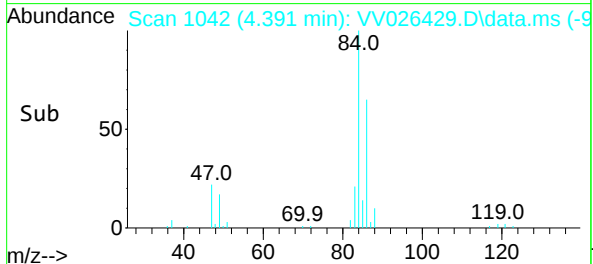
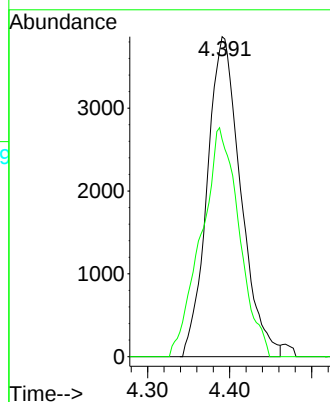
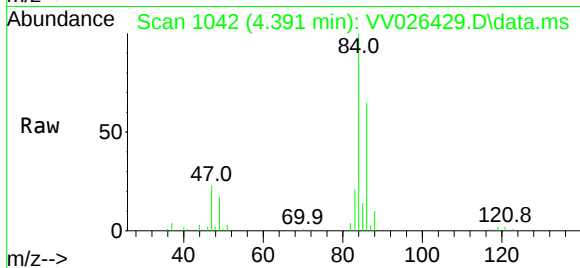
EW4T3

Tgt Ion: 83 Resp: 10991

Ion Ratio Lower Upper

83 100

85 67.9 46.5 86.3



#33

Benzene

Concen: 0.070 ug/L

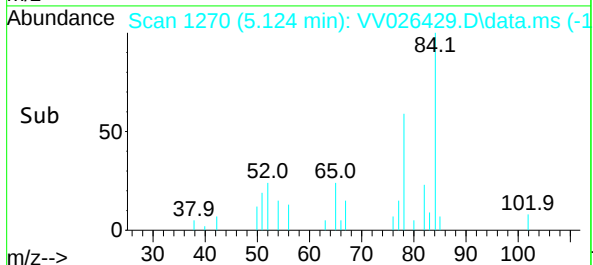
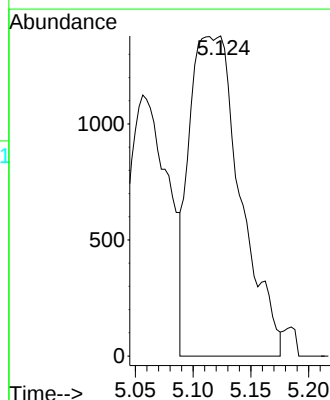
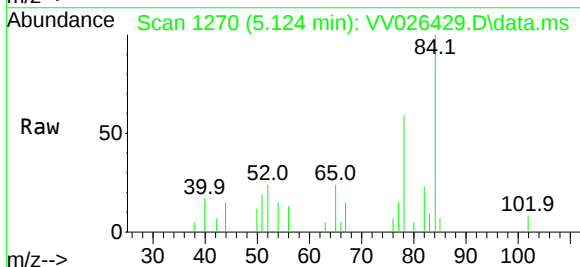
RT: 5.124 min Scan# 1270

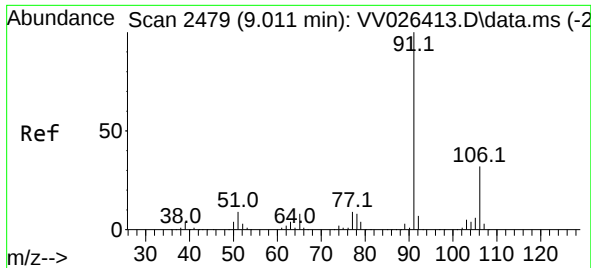
Delta R.T. 0.022 min

Lab File: VV026429.D

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Tgt Ion: 78 Resp: 4234

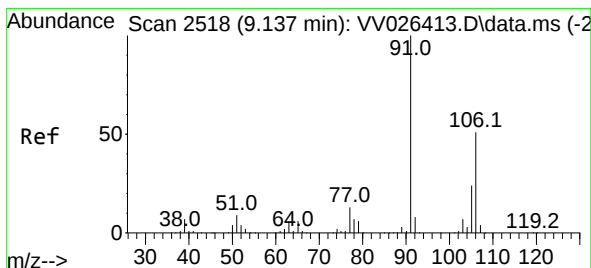
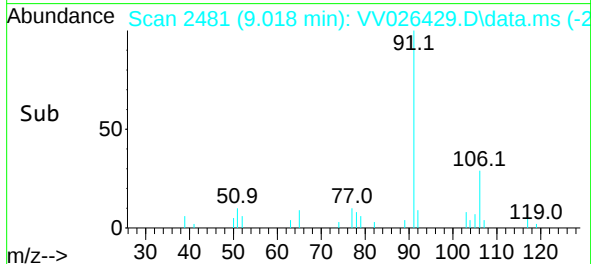
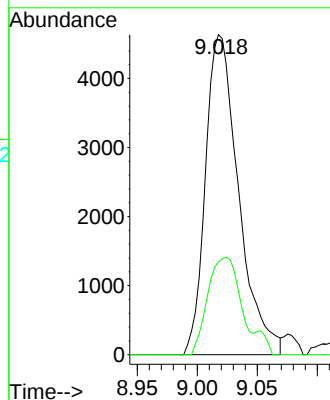
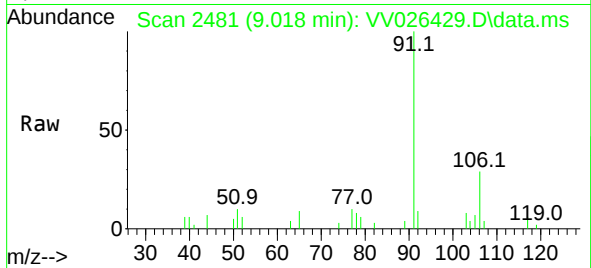




#52
Ethylbenzene
Concen: 0.140 ug/L
RT: 9.018 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV026429.D
Acq: 18 Jun 2022 17:47

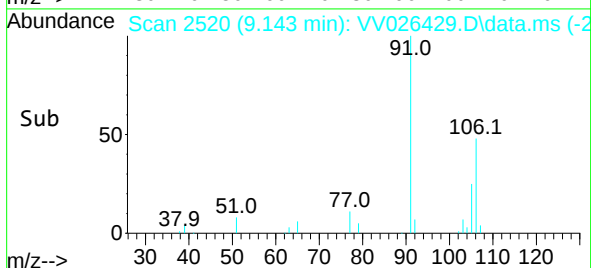
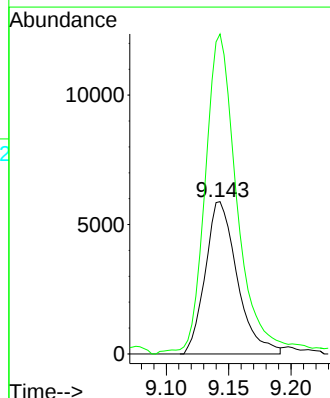
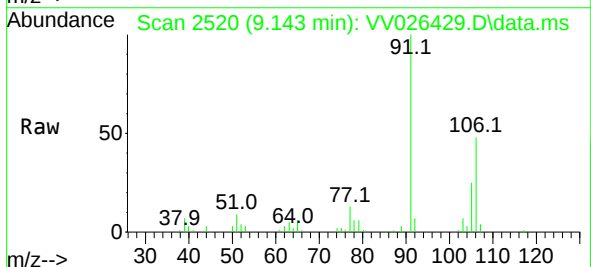
Instrument :
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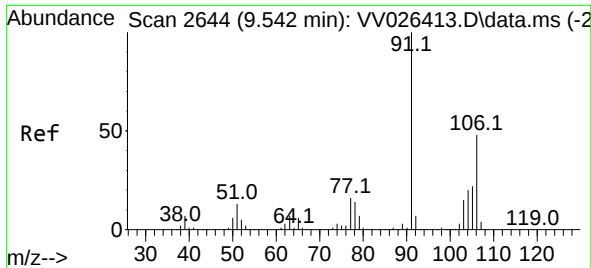
Tgt Ion: 91 Resp: 8907
Ion Ratio Lower Upper
91 100
106 29.0 21.6 40.0



#53
m,p-Xylene
Concen: 0.423 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV026429.D
Acq: 18 Jun 2022 17:47

Tgt Ion: 106 Resp: 10486
Ion Ratio Lower Upper
106 100
91 210.1 141.3 262.3

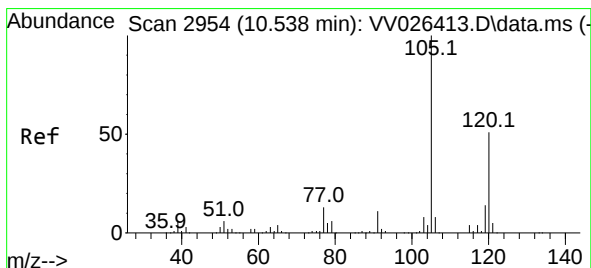
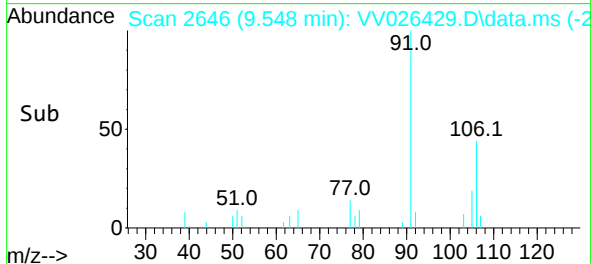
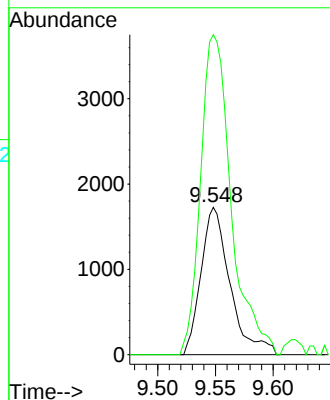
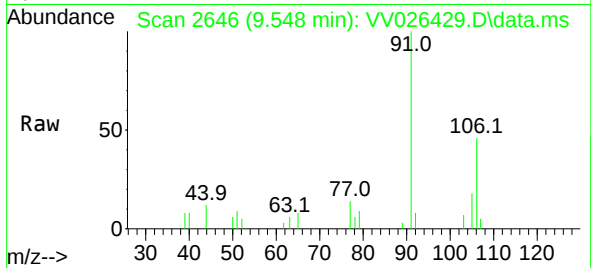




#54
o-Xylene
Concen: 0.126 ug/L
RT: 9.548 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VV026429.D
Acq: 18 Jun 2022 17:47

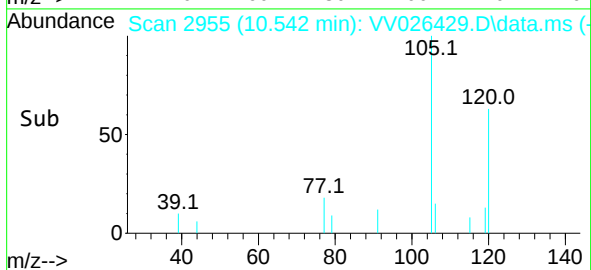
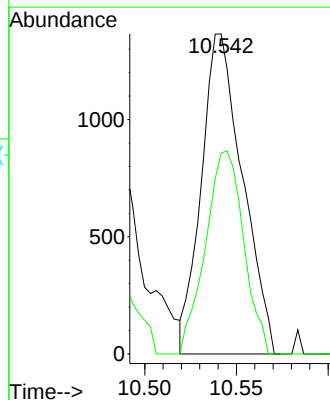
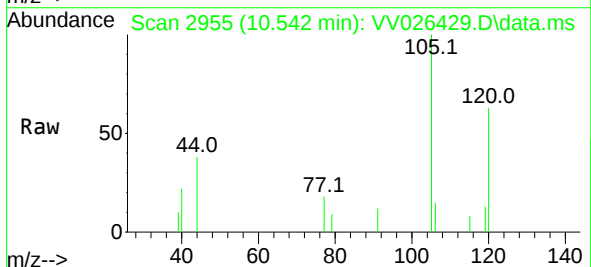
Instrument :
MSVOA_V
ClientSampleId :
EW4T3

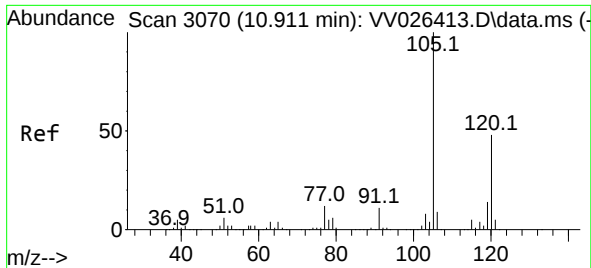
Tgt Ion:106 Resp: 3019
Ion Ratio Lower Upper
106 100
91 217.1 143.3 266.1



#62
1,3,5-Trimethylbenzene
Concen: 0.051 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026429.D
Acq: 18 Jun 2022 17:47

Tgt Ion:105 Resp: 2129
Ion Ratio Lower Upper
105 100
120 58.8 39.9 59.9





#63
 1,2,4-Trimethylbenzene
 Concen: 0.186 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV026429.D
 Acq: 18 Jun 2022 17:47

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T3

Tgt Ion:105 Resp: 7753
 Ion Ratio Lower Upper
 105 100
 120 46.3 36.9 55.3

