

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026426.D
 Acq On : 18 Jun 2022 16:36
 Operator : SY/MD
 Sample : N3256-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK3

Quant Time: Jun 20 01:30:04 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)

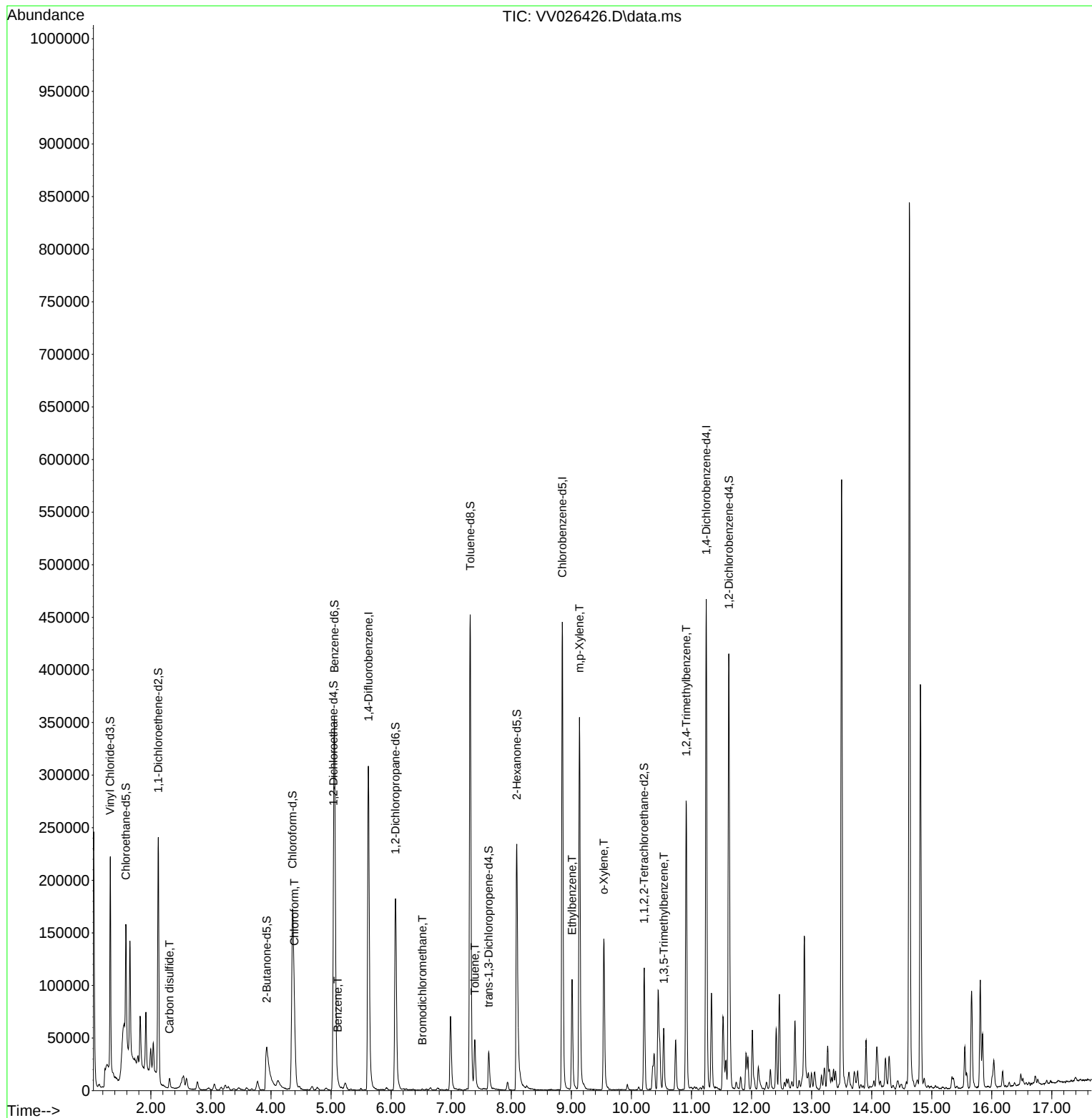
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	286592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	261331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	125351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	82194	3.302	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.584	69	70721	3.613	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.124	63	120966	2.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.931	46	104094	42.856	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.720%	
24) Chloroform-d	4.358	84	169958	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.040	65	66767	4.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.056	84	352176	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.072	67	97371	4.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	309744	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	7.625	79	23214	3.511	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.091	63	91875	45.998	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57948	4.613	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	103989	5.386	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.310	76	13654	0.306	ug/L	99
25) Chloroform	4.387	83	60046	1.653	ug/L	100
33) Benzene	5.111	78	3144	0.047	ug/L	100
38) Bromodichloromethane	6.519	83	997	0.047	ug/L #	83
42) Toluene	7.394	91	39090	0.555	ug/L	99
52) Ethylbenzene	9.011	91	78544	1.112	ug/L	99
53) m,p-Xylene	9.136	106	106159	3.855	ug/L	97
54) o-Xylene	9.541	106	42338	1.587	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	33220	0.626	ug/L	97
63) 1,2,4-Trimethylbenzene	10.911	105	155425	2.961	ug/L	99

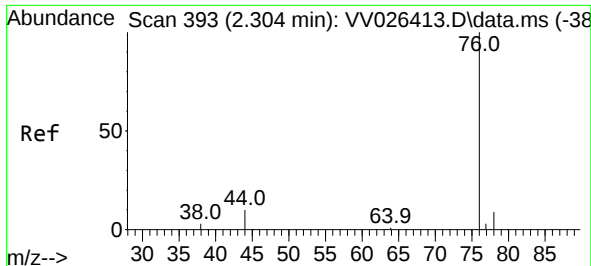
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.306 ug/L

RT: 2.310 min Scan# 393

Delta R.T. 0.006 min

Lab File: VV026426.D

Acq: 18 Jun 2022 16:36

Instrument :

MSVOA_V

ClientSampleId :

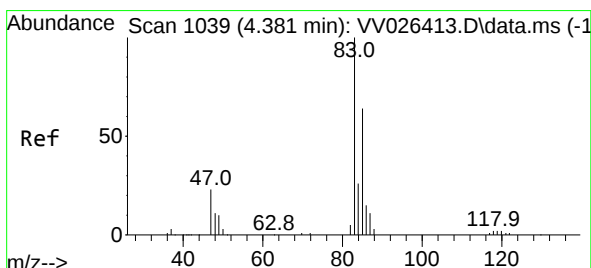
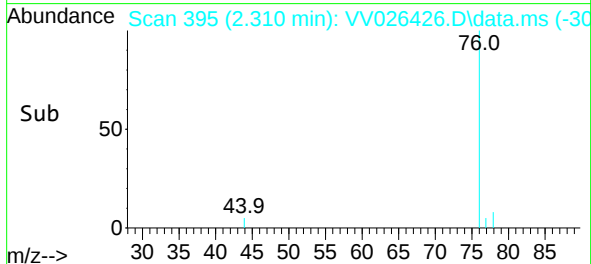
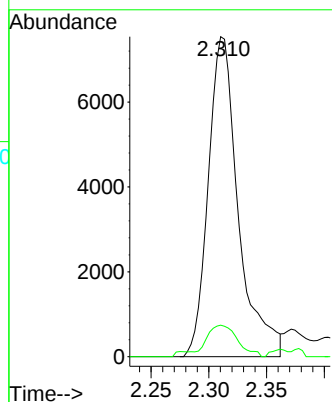
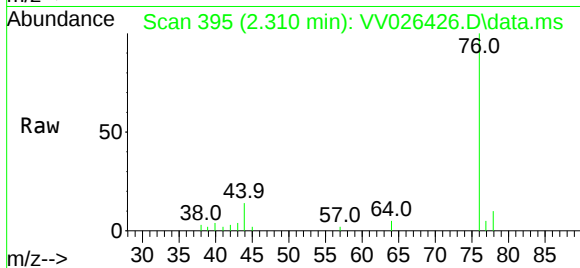
C0AK3

Tgt Ion: 76 Resp: 13654

Ion Ratio Lower Upper

76 100

78 9.8 7.7 11.5



#25

Chloroform

Concen: 1.653 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VV026426.D

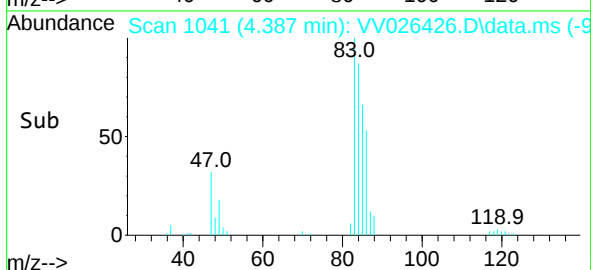
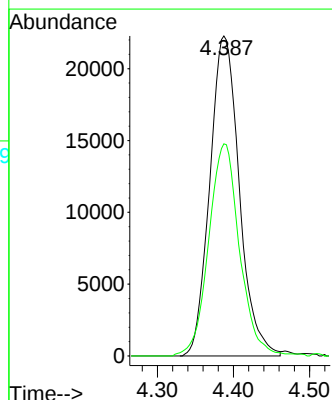
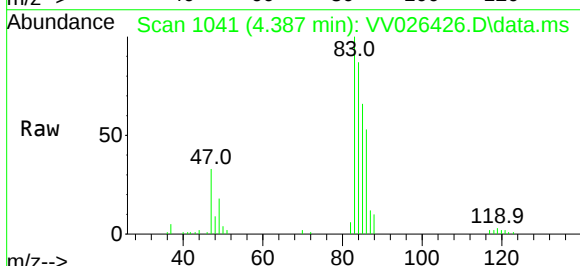
Acq: 18 Jun 2022 16:36

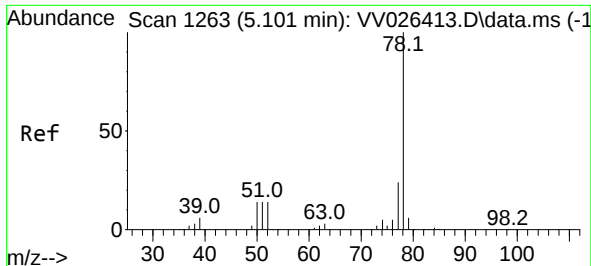
Tgt Ion: 83 Resp: 60046

Ion Ratio Lower Upper

83 100

85 66.3 46.5 86.3

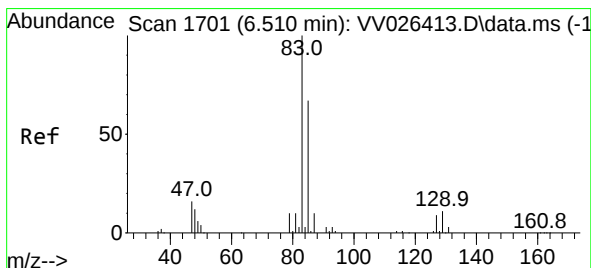
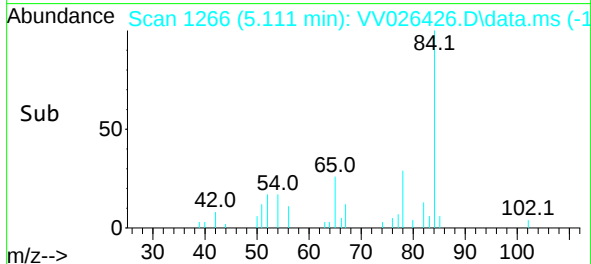
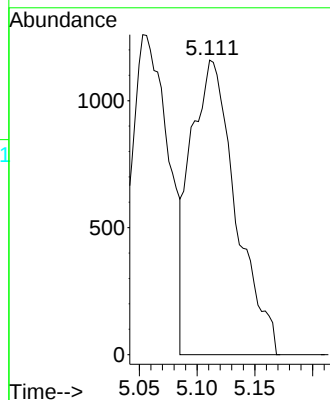
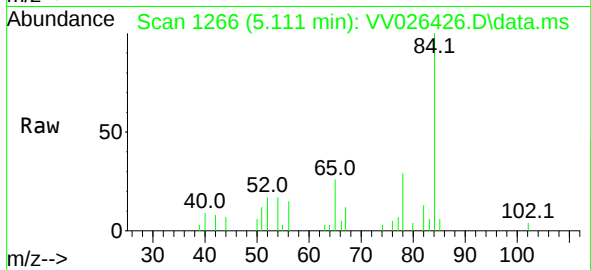




#33
Benzene
Concen: 0.047 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV026426.D
Acq: 18 Jun 2022 16:36

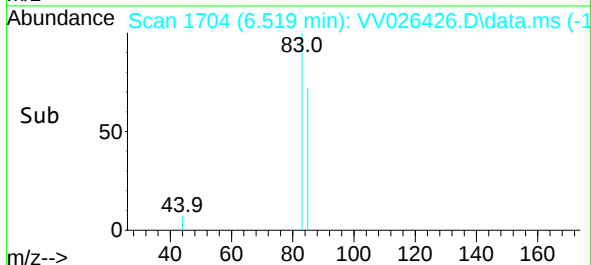
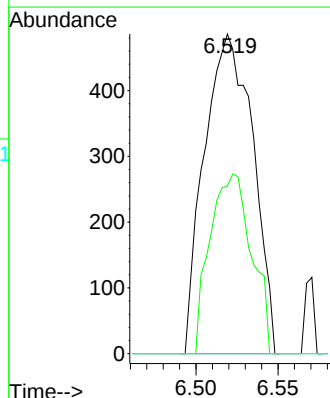
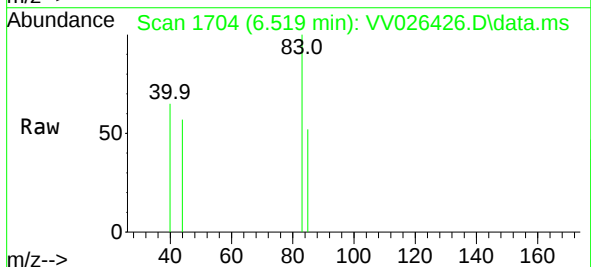
Instrument :
MSVOA_V
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C0AK3

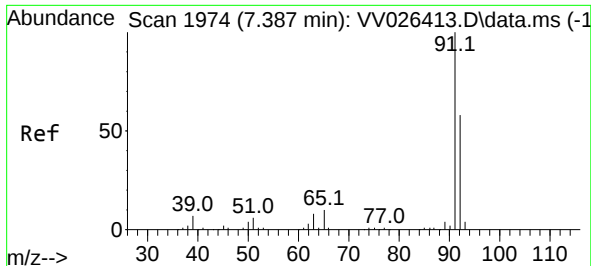
Tgt Ion: 78 Resp: 3144



#38
Bromodichloromethane
Concen: 0.047 ug/L
RT: 6.519 min Scan# 1704
Delta R.T. 0.009 min
Lab File: VV026426.D
Acq: 18 Jun 2022 16:36

Tgt Ion: 83 Resp: 997
Ion Ratio Lower Upper
83 100
85 52.5 45.6 84.6
127 0.0 7.2 10.8#





#42

Toluene

Concen: 0.555 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV026426.D

Acq: 18 Jun 2022 16:36

Instrument :

MSVOA_V

ClientSampleId :

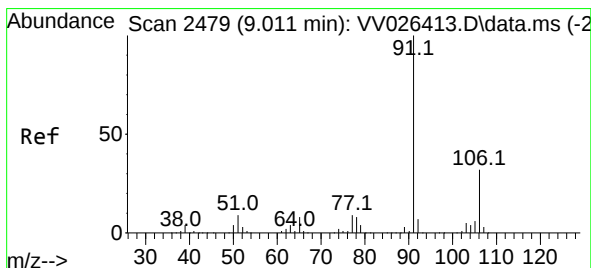
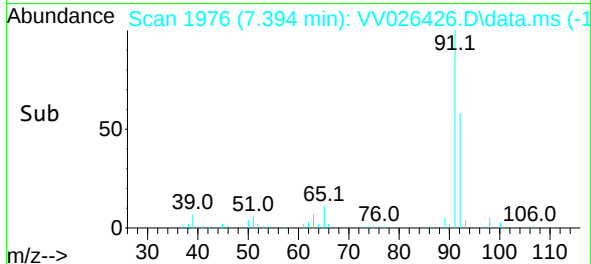
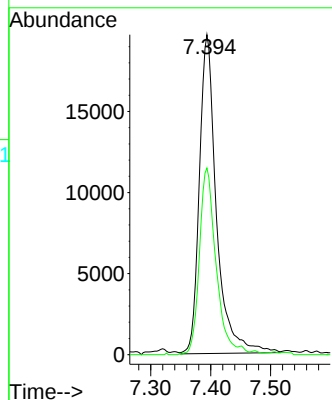
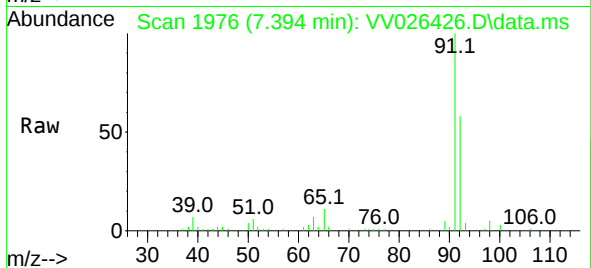
C0AK3

Tgt Ion: 91 Resp: 39090

Ion Ratio Lower Upper

91 100

92 58.3 40.1 74.5



#52

Ethylbenzene

Concen: 1.112 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV026426.D

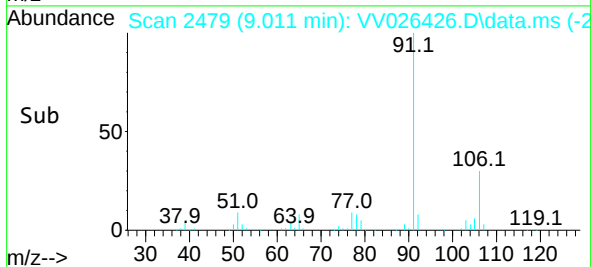
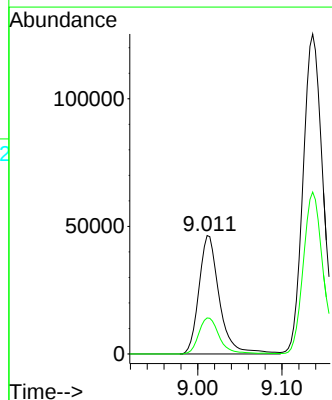
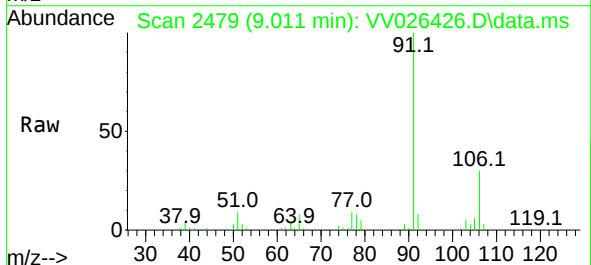
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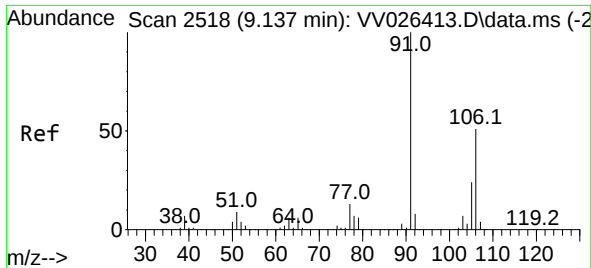
Tgt Ion: 91 Resp: 78544

Ion Ratio Lower Upper

91 100

106 30.4 21.6 40.0

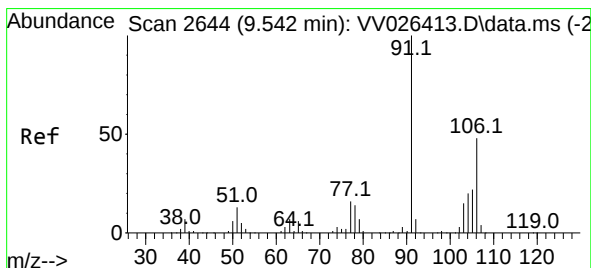
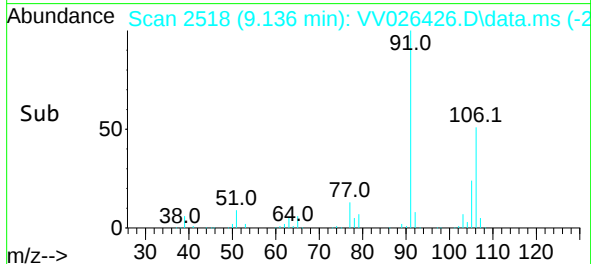
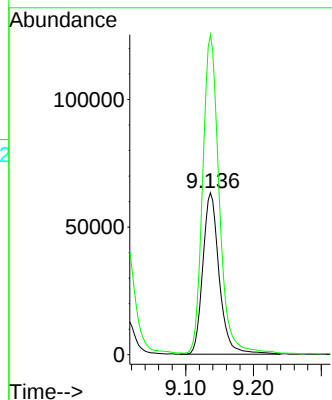
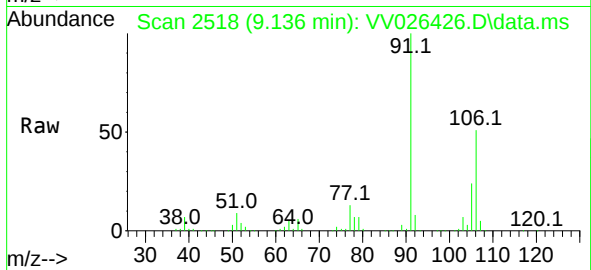




#53
m,p-Xylene
Concen: 3.855 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV026426.D
Acq: 18 Jun 2022 16:36

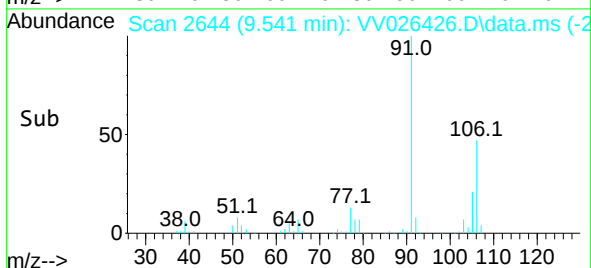
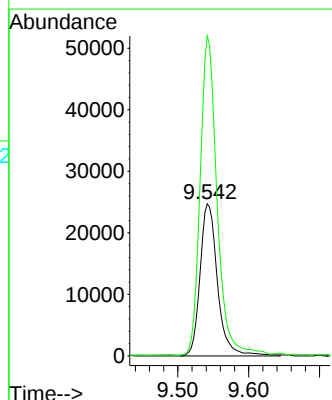
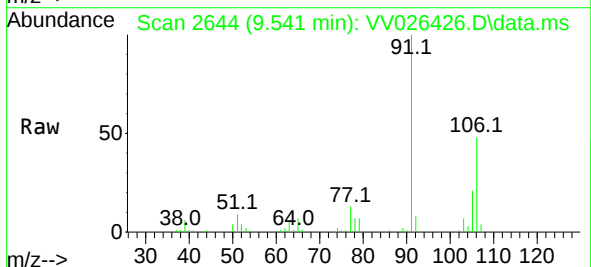
Instrument :
MSVOA_V
ClientSampleId :
C0AK3

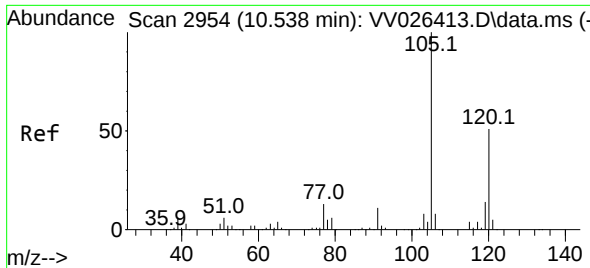
Tgt Ion:106 Resp: 106159
Ion Ratio Lower Upper
106 100
91 197.7 141.3 262.3



#54
o-Xylene
Concen: 1.587 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV026426.D
Acq: 18 Jun 2022 16:36

Tgt Ion:106 Resp: 42338
Ion Ratio Lower Upper
106 100
91 210.3 143.3 266.1

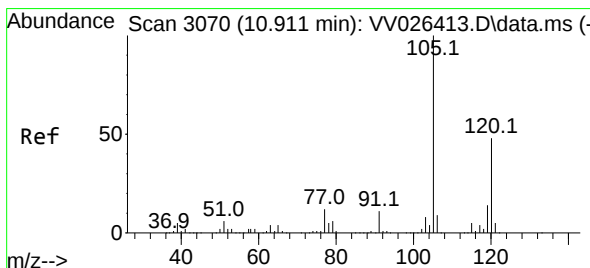
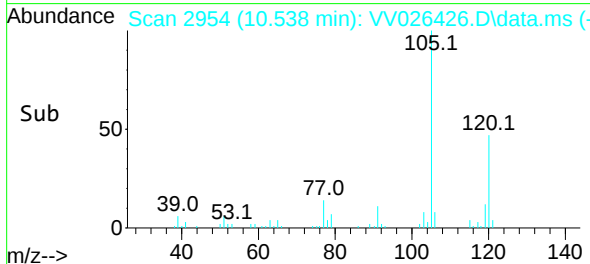
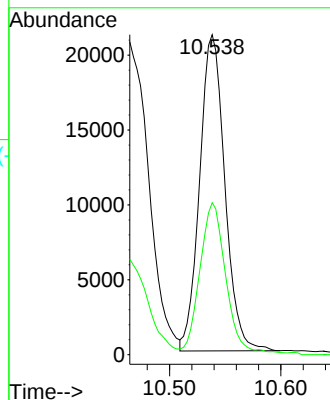
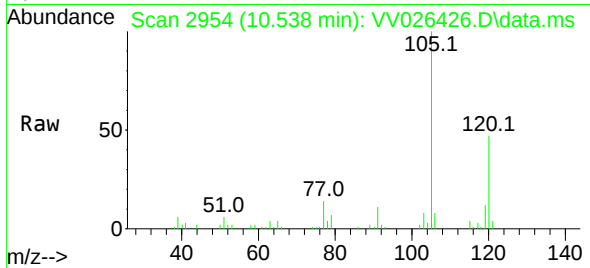




#62
 1,3,5-Trimethylbenzene
 Concen: 0.626 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV026426.D
 Acq: 18 Jun 2022 16:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK3

Tgt Ion:105 Resp: 33220
 Ion Ratio Lower Upper
 105 100
 120 48.2 39.9 59.9



#63
 1,2,4-Trimethylbenzene
 Concen: 2.961 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV026426.D
 Acq: 18 Jun 2022 16:36

Tgt Ion:105 Resp: 155425
 Ion Ratio Lower Upper
 105 100
 120 46.4 36.9 55.3

