

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023683.D
 Acq On : 23 Nov 2021 20:06
 Operator : SY/MD
 Sample : M4723-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G42

Quant Time: Nov 24 05:01:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

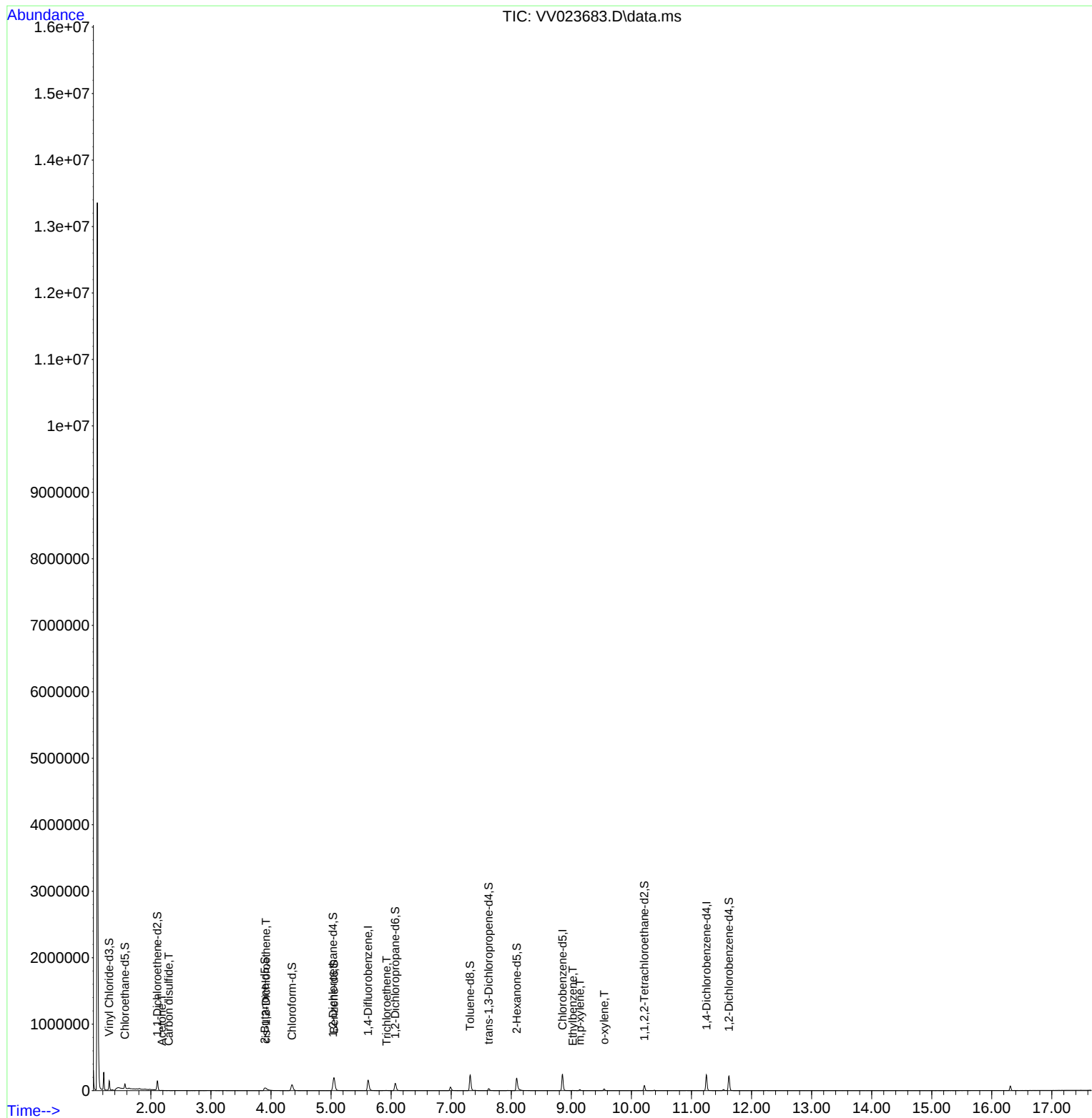
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65760	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51502	4.349	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.568	69	41196	4.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.108	63	70225	3.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.896	46	88325	62.046	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.100%	
24) Chloroform-d	4.349	84	92537	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.034	65	45226	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.050	84	176313	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.069	67	51760	4.801	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	154420	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17785	4.093	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.092	63	65887	45.635	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33983	4.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60070	5.167	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	3940	3.076	ug/L	92
14) Carbon disulfide	2.298	76	2735	0.084	ug/L	99
22) cis-1,2-Dichloroethene	3.918	96	4045	0.383	ug/L	98
34) Trichloroethene	5.924	95	741	0.069	ug/L	91
52) Ethylbenzene	9.024	91	2528	0.055	ug/L #	82
53) m,p-xylene	9.143	106	4776	0.263	ug/L	86
54) o-xylene	9.548	106	6726	0.390	ug/L	96

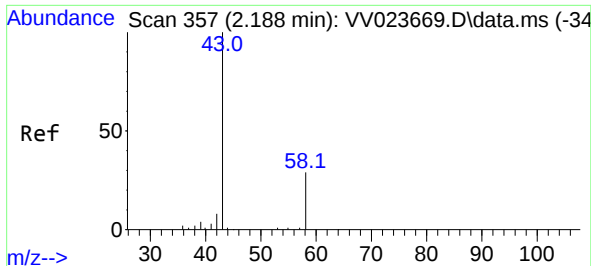
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.076 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023683.D

Acq: 23 Nov 2021 20:06

Instrument :

MSVOA_V

ClientSampleId :

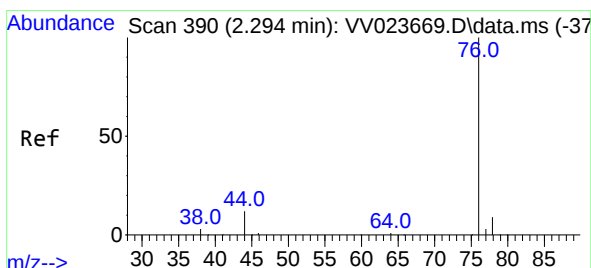
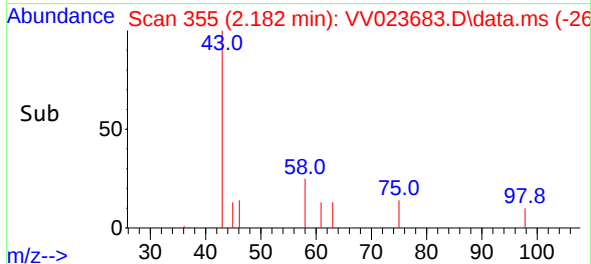
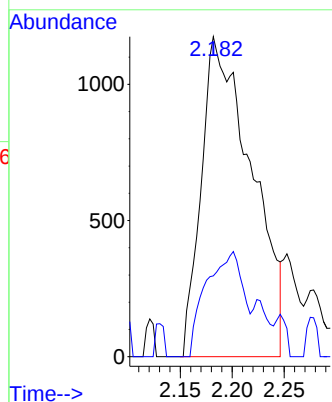
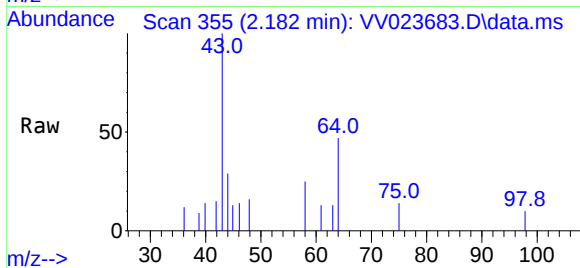
C0G42

Tgt Ion: 43 Resp: 3940

Ion Ratio Lower Upper

43 100

58 24.3 0.0 41.4



#14

Carbon disulfide

Concen: 0.084 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV023683.D

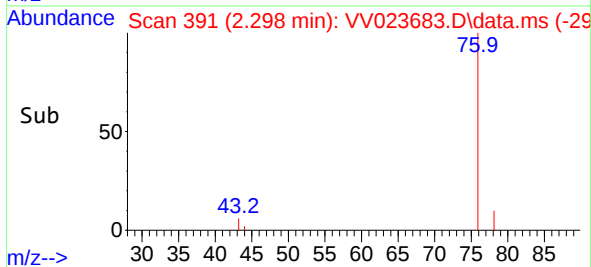
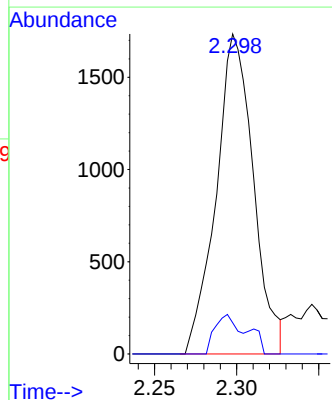
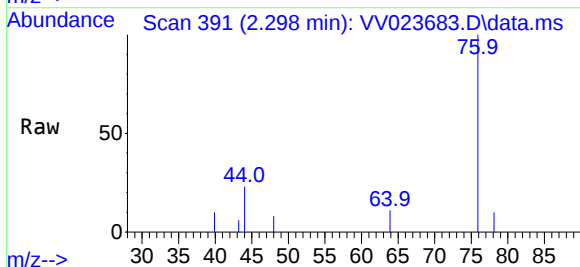
Acq: 23 Nov 2021 20:06

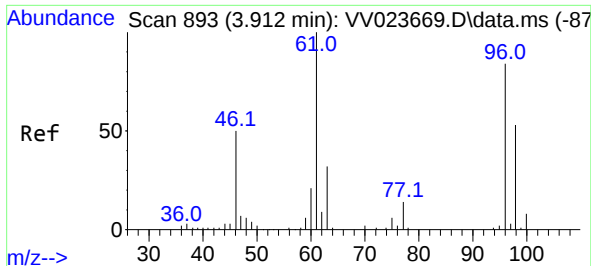
Tgt Ion: 76 Resp: 2735

Ion Ratio Lower Upper

76 100

78 9.7 7.5 11.3

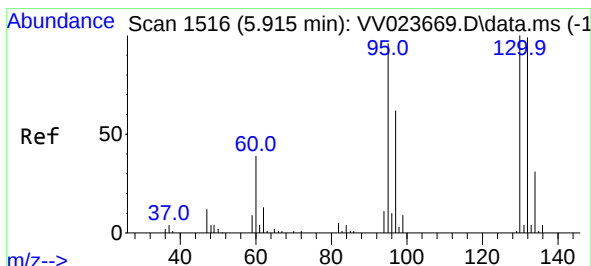
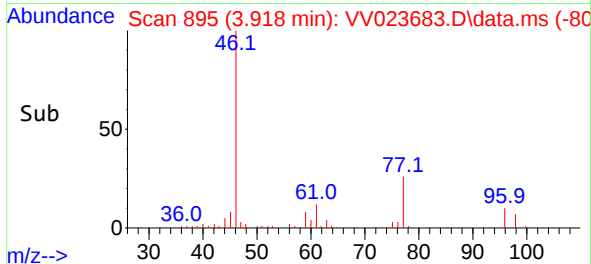
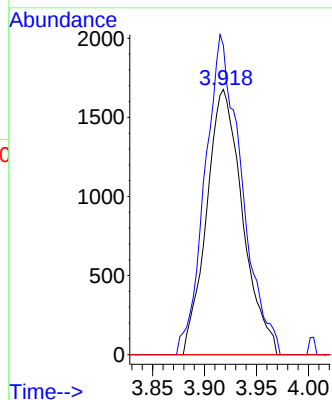
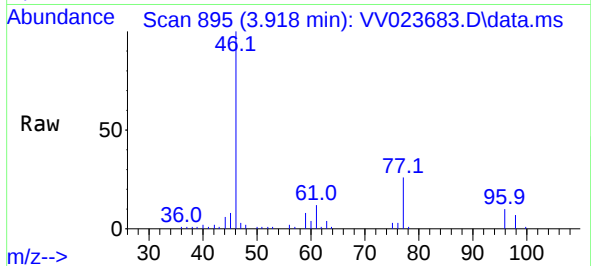




#22
cis-1,2-Dichloroethene
Concen: 0.383 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV023683.D
Acq: 23 Nov 2021 20:06

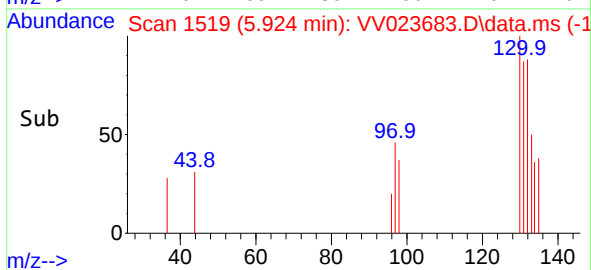
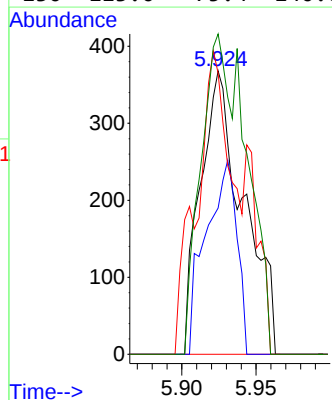
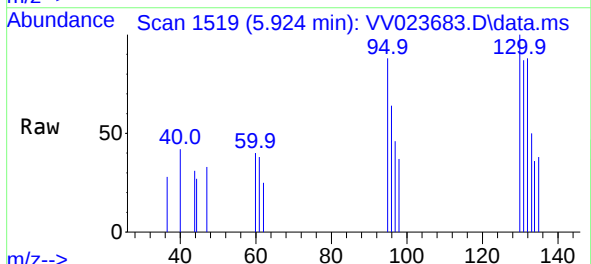
Instrument :
MSVOA_V
ClientSampleId :
C0G42

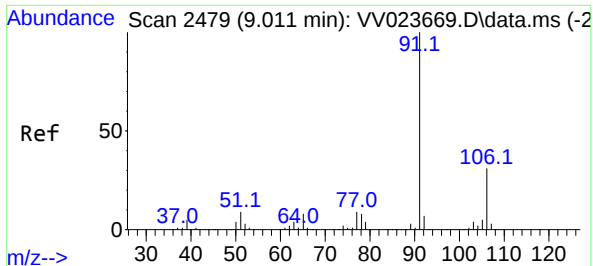
Tgt Ion: 96 Resp: 4045
Ion Ratio Lower Upper
96 100
61 116.5 83.4 154.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.069 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV023683.D
Acq: 23 Nov 2021 20:06

Tgt Ion: 95 Resp: 741
Ion Ratio Lower Upper
95 100
97 51.6 45.2 84.0
132 99.2 76.1 141.3
130 113.0 75.4 140.0





#52

Ethylbenzene

Concen: 0.055 ug/L

RT: 9.024 min Scan# 24

Delta R.T. 0.013 min

Lab File: VV023683.D

Acq: 23 Nov 2021 20:06

Instrument :

MSVOA_V

ClientSampleId :

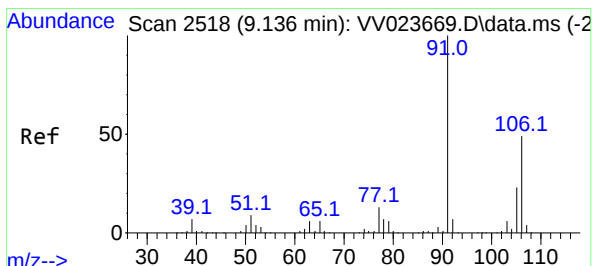
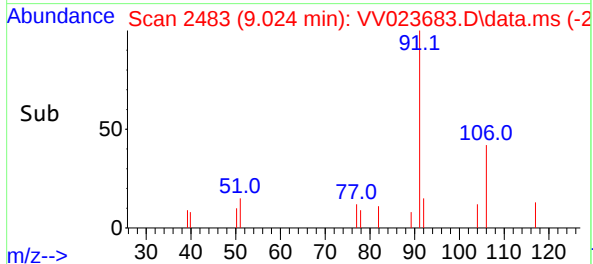
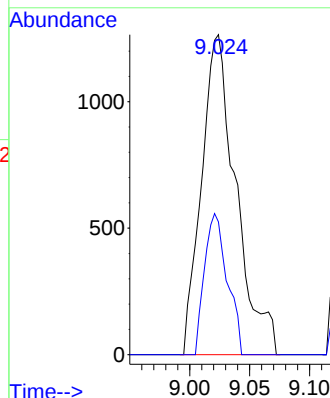
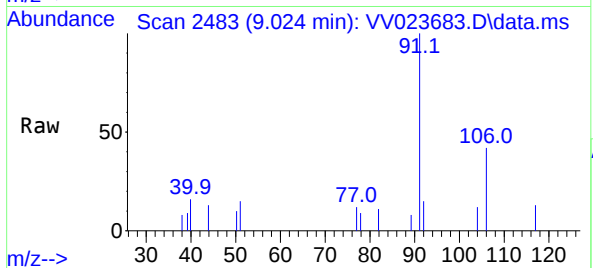
C0G42

Tgt Ion: 91 Resp: 2528

Ion Ratio Lower Upper

91 100

106 41.5 22.0 41.0#



#53

m,p-xylene

Concen: 0.263 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV023683.D

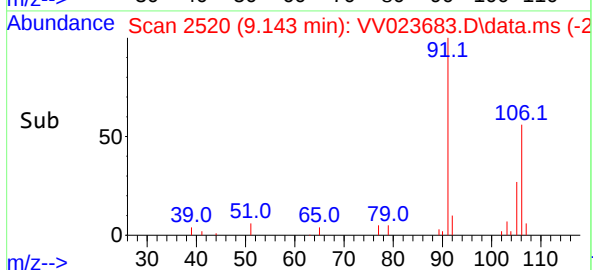
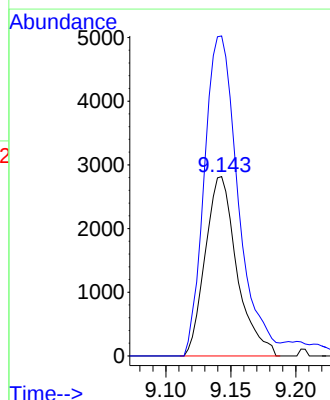
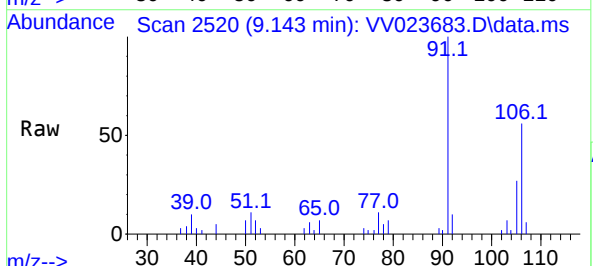
Acq: 23 Nov 2021 20:06

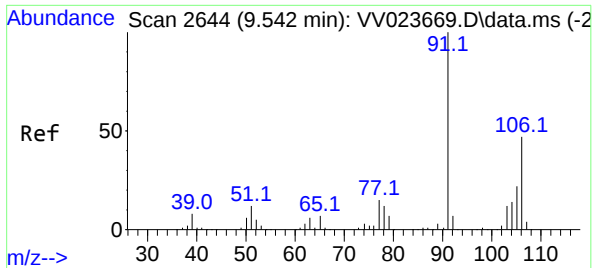
Tgt Ion: 106 Resp: 4776

Ion Ratio Lower Upper

106 100

91 178.3 139.5 259.1





#54
 o-xylene
 Concen: 0.390 ug/L
 RT: 9.548 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VV023683.D
 Acq: 23 Nov 2021 20:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G42

Tgt Ion:106 Resp: 6726
 Ion Ratio Lower Upper
 106 100
 91 217.1 147.9 274.7

