

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027709.D
 Acq On : 02 Sep 2022 09:09
 Operator : SY/MD
 Sample : N4404-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC0

Quant Time: Sep 03 04:15:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

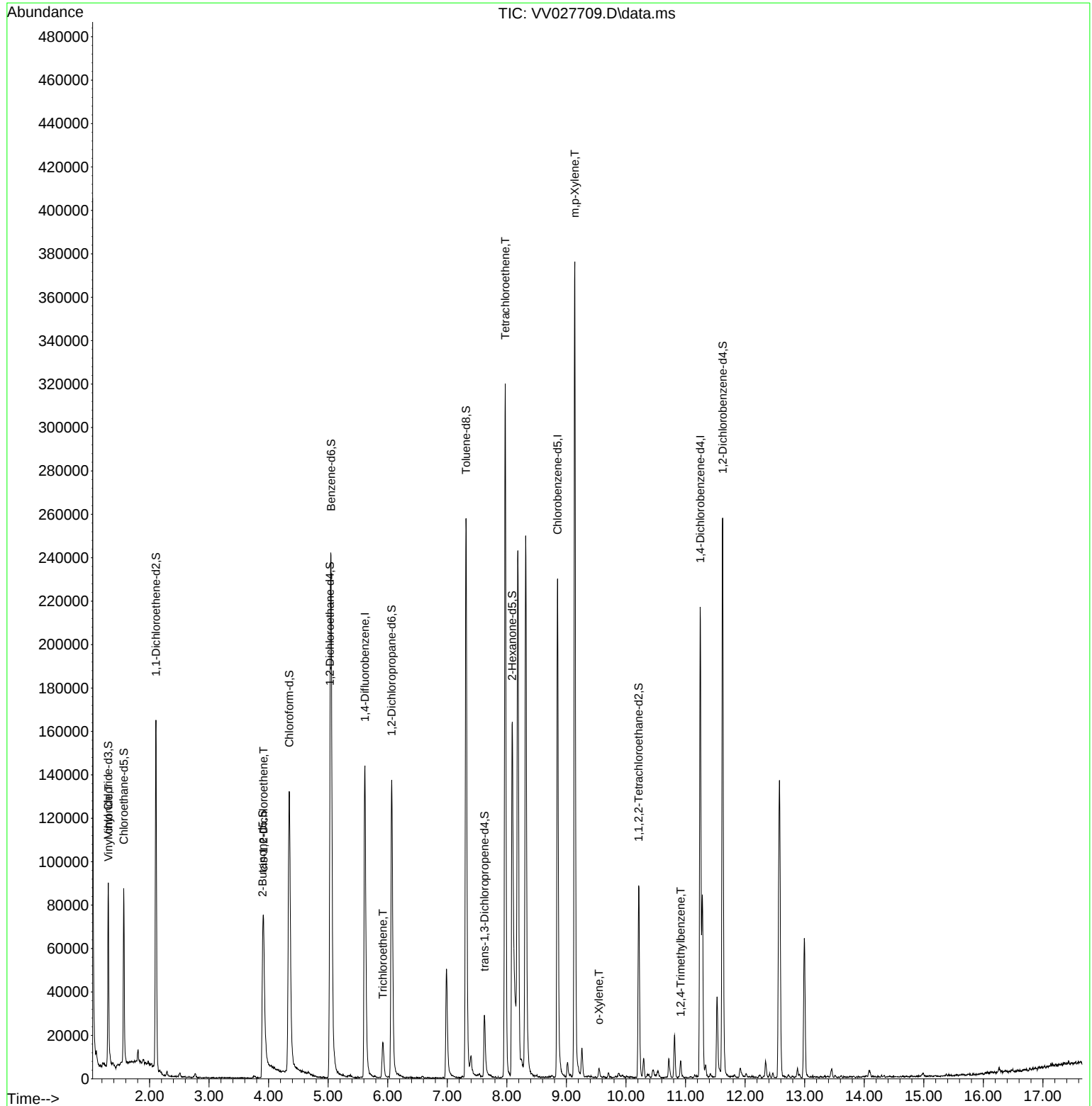
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52336	3.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.568	69	51084	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.108	63	85604	3.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.899	46	60833	26.110	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.220%
24) Chloroform-d	4.346	84	118385	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.031	65	53876	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.047	84	224319	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.066	67	64271	3.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.313	98	175221	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.622	79	18712	3.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	76181	40.839	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42633	4.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	67339	5.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
5) Vinyl chloride	1.311	62	6881	0.437	ug/L	# 67
22) cis-1,2-Dichloroethene	3.912	96	30334	2.532	ug/L	89
34) Trichloroethene	5.915	95	5847	0.480	ug/L	93
47) Tetrachloroethene	7.973	164	70644	7.151	ug/L	99
53) m,p-Xylene	9.140	106	101688	5.275	ug/L	93
54) o-Xylene	9.545	106	1215	0.066	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	4411	0.126	ug/L	97

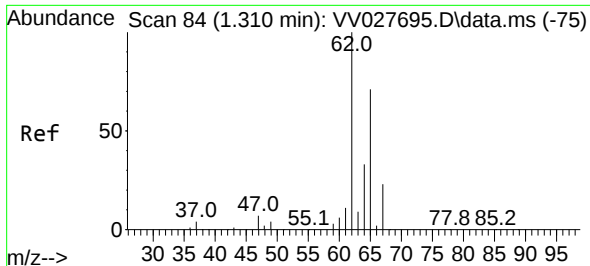
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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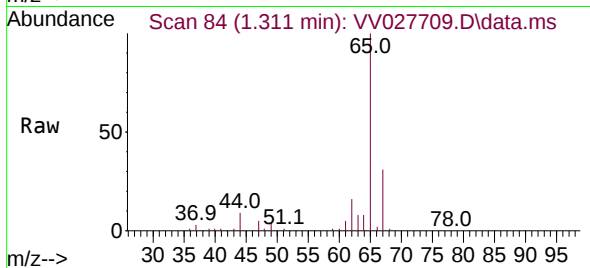
Quant Time: Sep 03 04:15:25 2022
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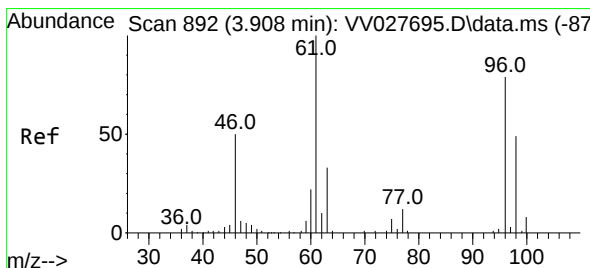
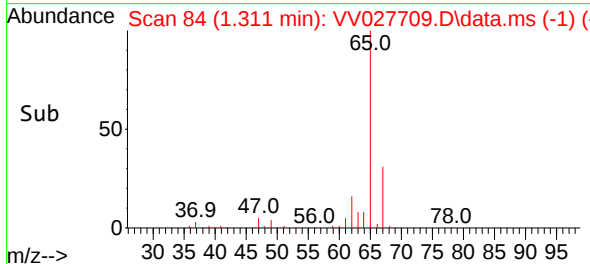
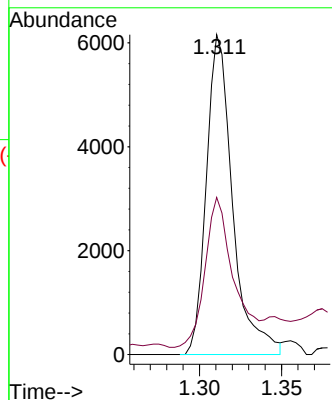


#5
 Vinyl chloride
 Concen: 0.437 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV027709.D
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 MSVOA_V
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 DBVC0

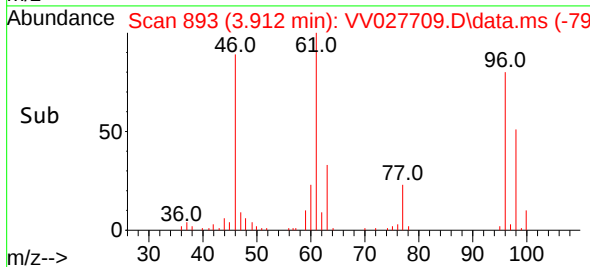
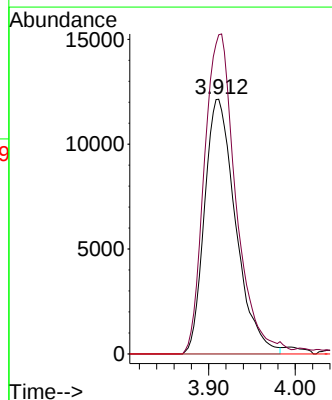
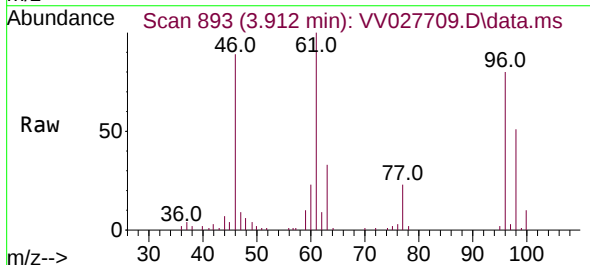


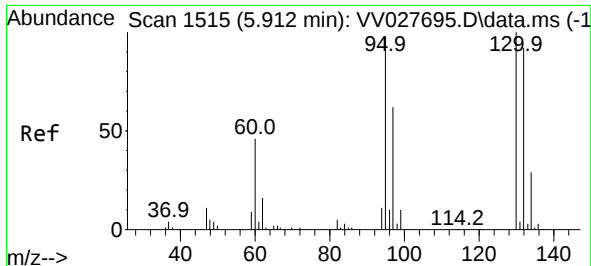
Tgt Ion: 62 Resp: 6881
 Ion Ratio Lower Upper
 62 100
 64 49.1 21.8 40.4#



#22
 cis-1,2-Dichloroethene
 Concen: 2.532 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VV027709.D
 Acq: 02 Sep 2022 09:09

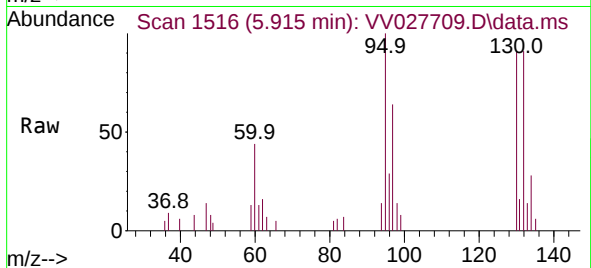
Tgt Ion: 96 Resp: 30334
 Ion Ratio Lower Upper
 96 100
 61 125.4 96.9 180.1
 68 0.0 0.0 0.0





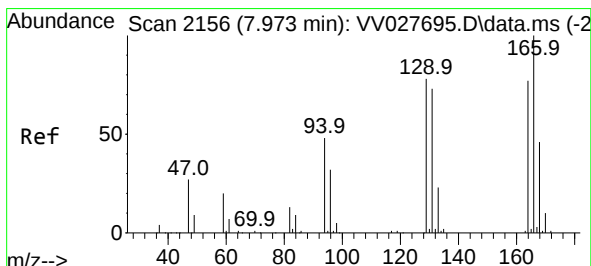
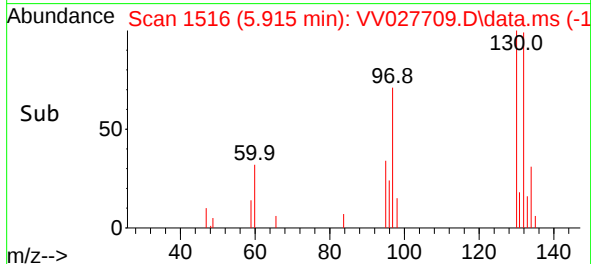
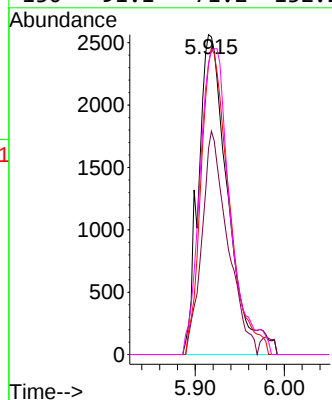
#34
Trichloroethene
Concen: 0.480 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV027709.D
Acq: 02 Sep 2022 09:09

Instrument :
MSVOA_V
ClientSampleId :
DBVC0



Tgt Ion: 95 Resp: 5847

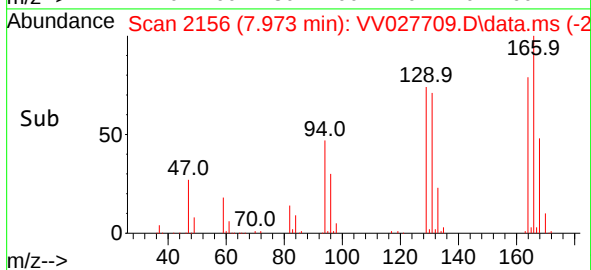
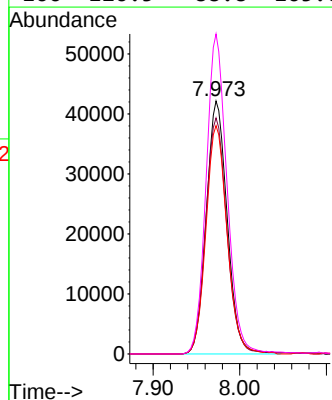
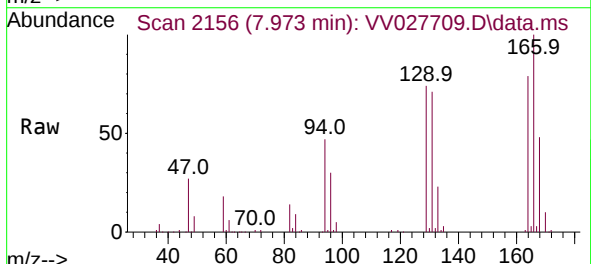
Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.1	85.5
132	90.6	67.3	125.1
130	91.1	71.2	132.2

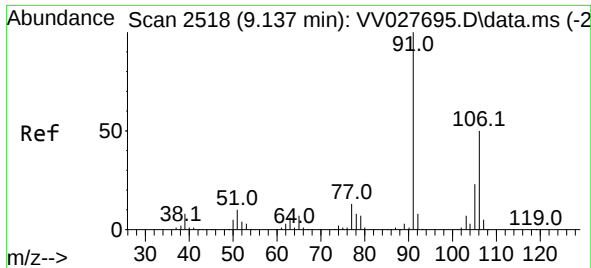


#47
Tetrachloroethene
Concen: 7.151 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV027709.D
Acq: 02 Sep 2022 09:09

Tgt Ion: 164 Resp: 70644

Ion	Ratio	Lower	Upper
164	100		
129	93.3	65.9	122.3
131	90.3	64.5	119.7
166	126.5	88.8	165.0

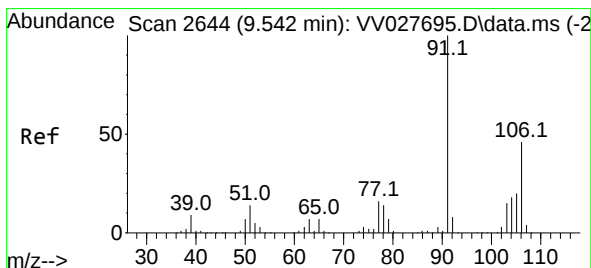
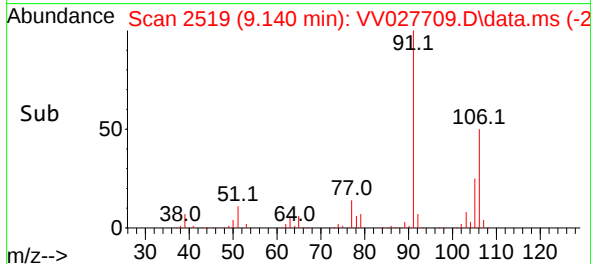
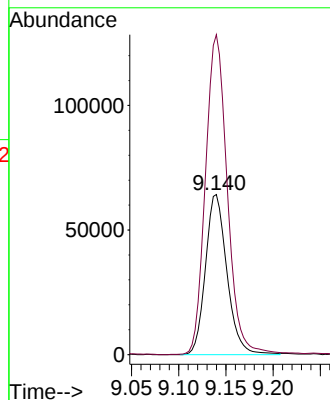
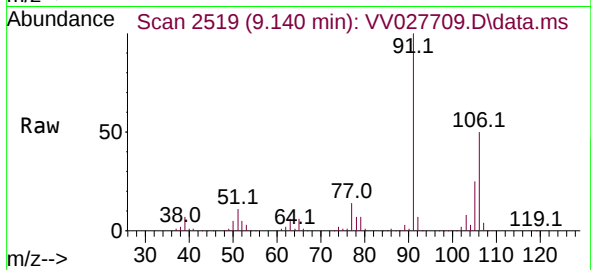




#53
m,p-Xylene
Concen: 5.275 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV027709.D
Acq: 02 Sep 2022 09:09

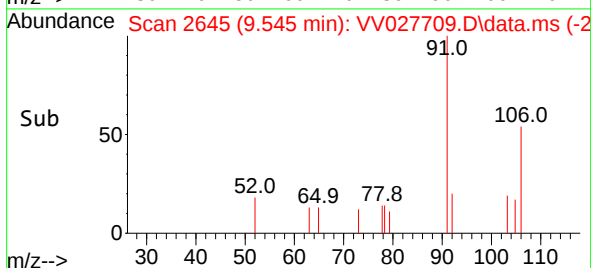
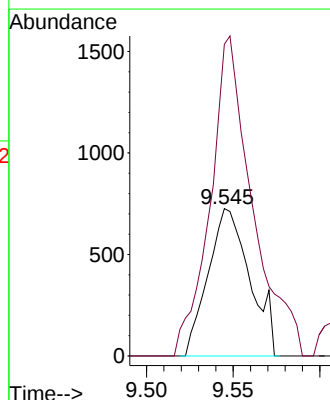
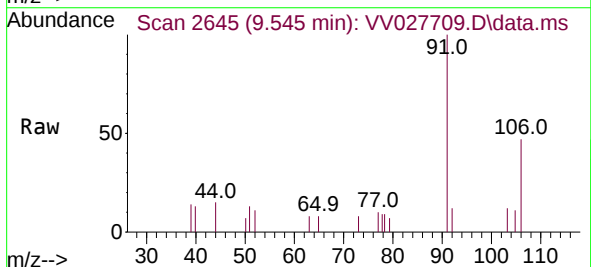
Instrument :
MSVOA_V
ClientSampleId :
DBVC0

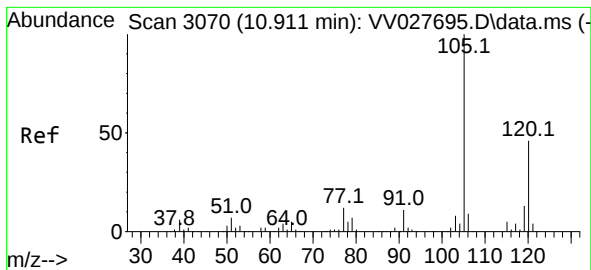
Tgt Ion:106 Resp: 101688
Ion Ratio Lower Upper
106 100
91 199.9 147.3 273.5



#54
o-Xylene
Concen: 0.066 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027709.D
Acq: 02 Sep 2022 09:09

Tgt Ion:106 Resp: 1215
Ion Ratio Lower Upper
106 100
91 211.6 152.9 284.1





#63

1,2,4-Trimethylbenzene

Concen: 0.126 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV027709.D

Acq: 02 Sep 2022 09:09

Instrument :

MSVOA_V

ClientSampleId :

DBVC0

Tgt Ion:105 Resp: 4411

Ion Ratio Lower Upper

105 100

120 42.9 36.1 54.1

