

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027697.D
 Acq On : 02 Sep 2022 04:16
 Operator : SY/MD
 Sample : N4402-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB4

Quant Time: Sep 02 04:35:53 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)

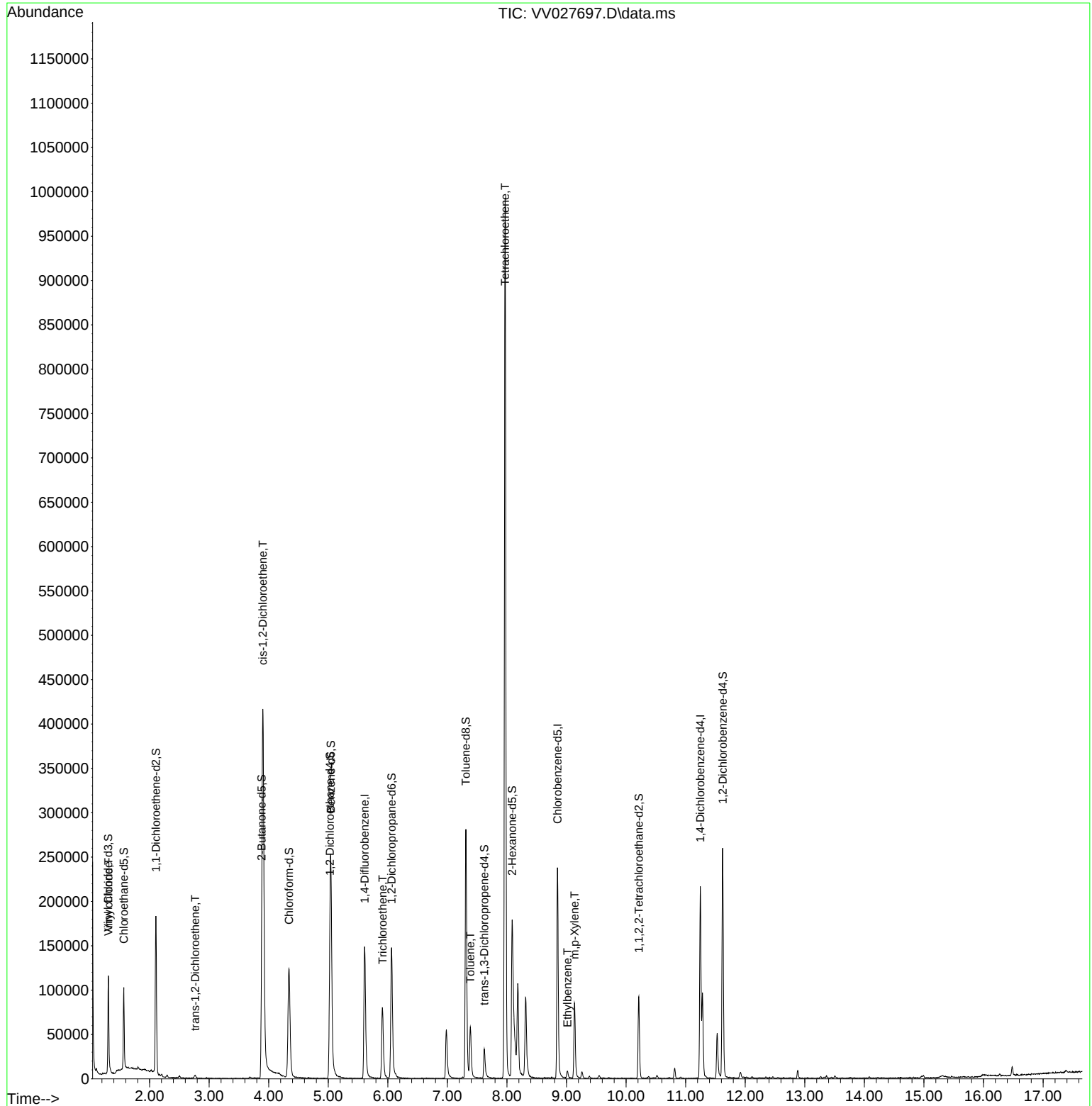
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	130873	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	131184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60653	4.266	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.568	69	54013	4.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.108	63	95295	3.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.883	46	60776	25.283	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	50.560%	
24) Chloroform-d	4.339	84	127959	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.027	65	57756	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.043	84	238706	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.063	67	71649	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.310	98	188944	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.619	79	20616	4.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.088	63	80917	42.023	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44629	4.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	67925	5.218	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
5) Vinyl chloride	1.310	62	20055	1.234	ug/L #	81
18) trans-1,2-Dichloroethene	2.764	96	826	0.067	ug/L #	70
22) cis-1,2-Dichloroethene	3.902	96	227134	18.379	ug/L	91
34) Trichloroethene	5.912	95	28963	2.303	ug/L	97
42) Toluene	7.384	91	43482	0.851	ug/L	97
47) Tetrachloroethene	7.969	164	217364	21.314	ug/L	98
52) Ethylbenzene	9.014	91	5844	0.113	ug/L	99
53) m,p-Xylene	9.133	106	24425	1.227	ug/L	94

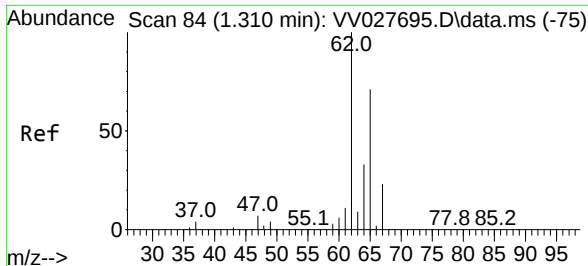
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 03:03:49 2022
Response via : Initial Calibration

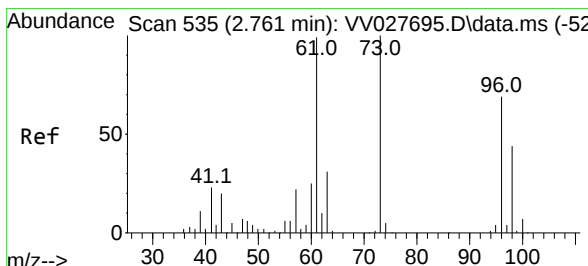
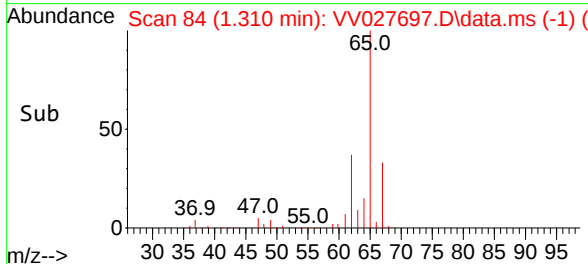
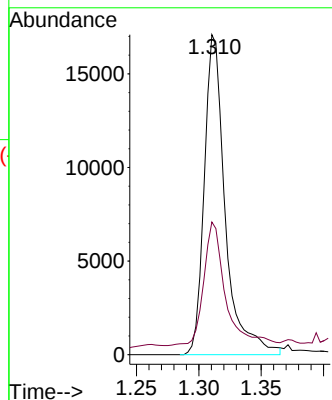
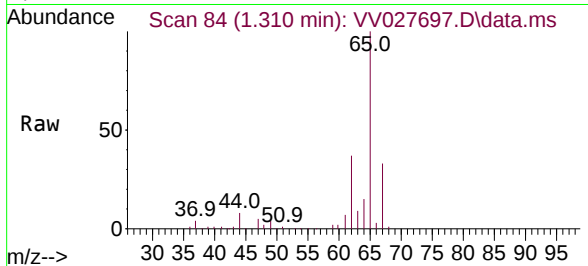




#5
 Vinyl chloride
 Concen: 1.234 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV027697.D
 Acq: 02 Sep 2022 04:16

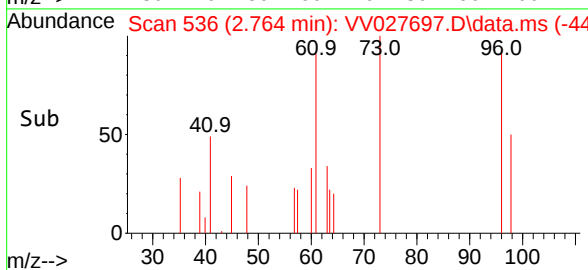
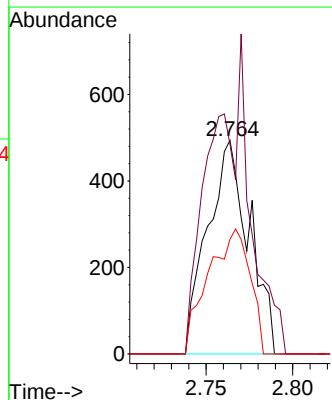
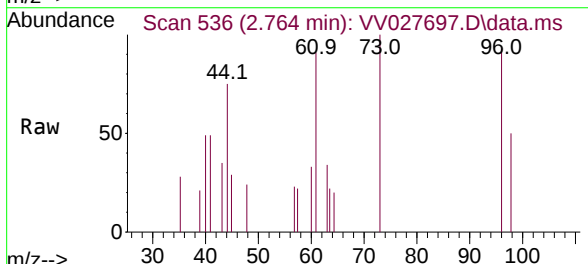
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB4

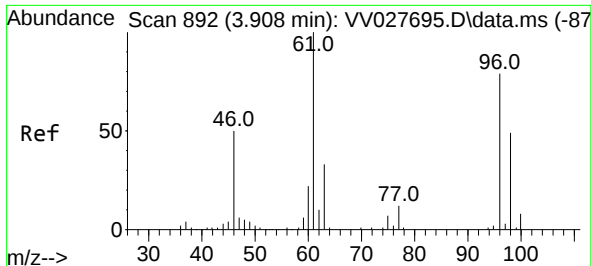
Tgt Ion: 62 Resp: 20055
 Ion Ratio Lower Upper
 62 100
 64 41.4 21.8 40.4#



#18
 trans-1,2-Dichloroethene
 Concen: 0.067 ug/L
 RT: 2.764 min Scan# 536
 Delta R.T. 0.003 min
 Lab File: VV027697.D
 Acq: 02 Sep 2022 04:16

Tgt Ion: 96 Resp: 826
 Ion Ratio Lower Upper
 96 100
 61 98.2 101.8 189.0#
 98 53.6 44.9 83.3

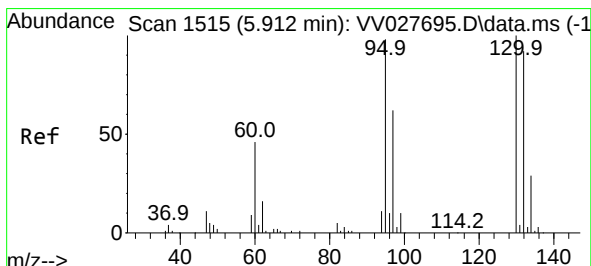
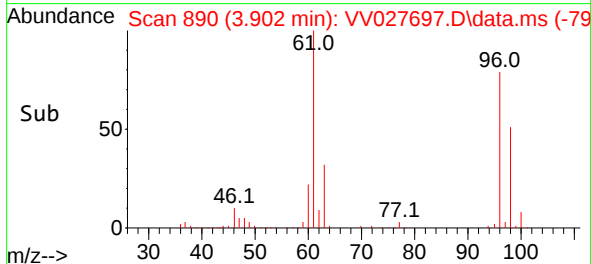
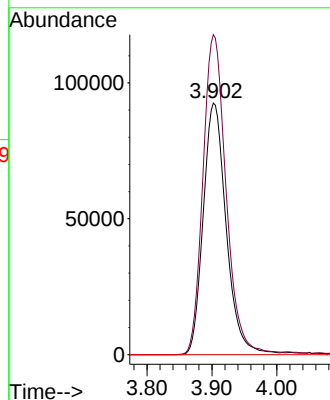
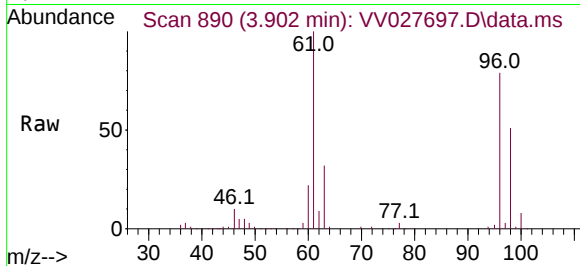




#22
 cis-1,2-Dichloroethene
 Concen: 18.379 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: VV027697.D
 Acq: 02 Sep 2022 04:16

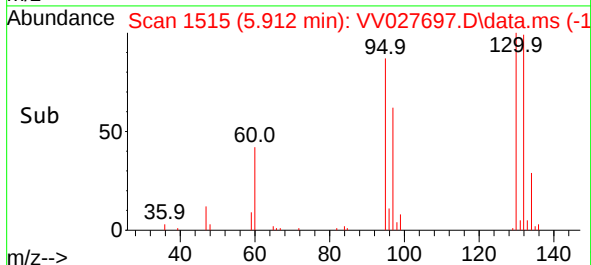
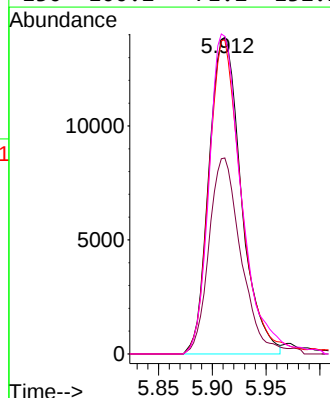
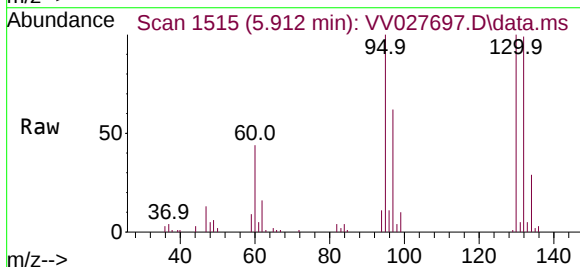
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB4

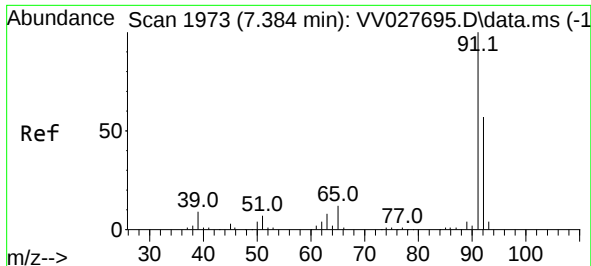
Tgt Ion: 96 Resp: 227134
 Ion Ratio Lower Upper
 96 100
 61 127.2 96.9 180.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 2.303 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: VV027697.D
 Acq: 02 Sep 2022 04:16

Tgt Ion: 95 Resp: 28963
 Ion Ratio Lower Upper
 95 100
 97 61.9 46.1 85.5
 132 99.1 67.3 125.1
 130 100.2 71.2 132.2





#42

Toluene

Concen: 0.851 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV027697.D

Acq: 02 Sep 2022 04:16

Instrument :

MSVOA_V

ClientSampleId :

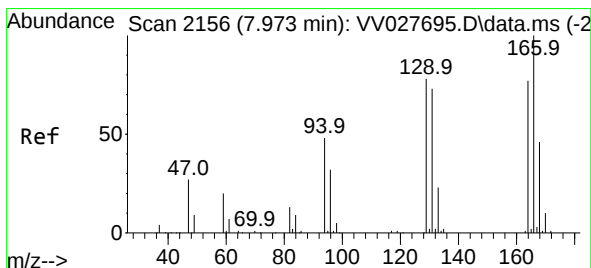
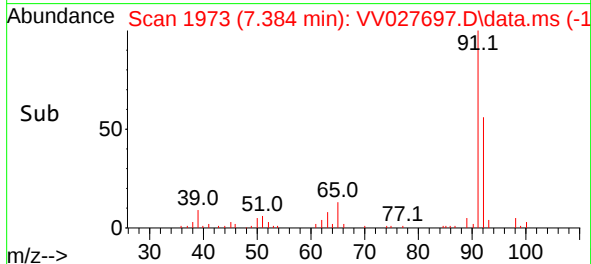
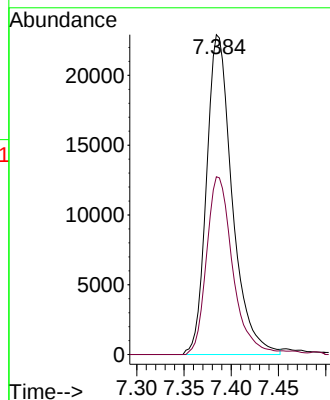
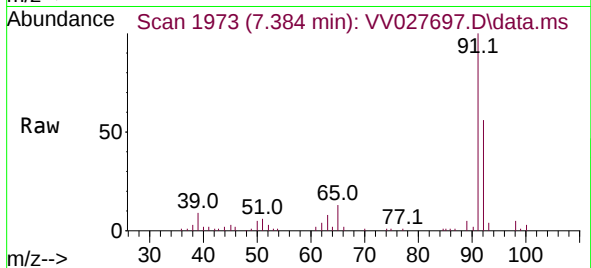
DBVB4

Tgt Ion: 91 Resp: 43482

Ion Ratio Lower Upper

91 100

92 55.6 40.6 75.4



#47

Tetrachloroethene

Concen: 21.314 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.003 min

Lab File: VV027697.D

Acq: 02 Sep 2022 04:16

Tgt Ion: 164 Resp: 217364

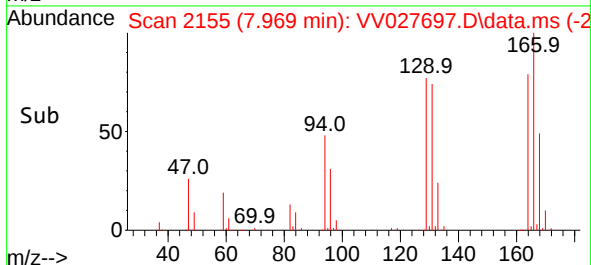
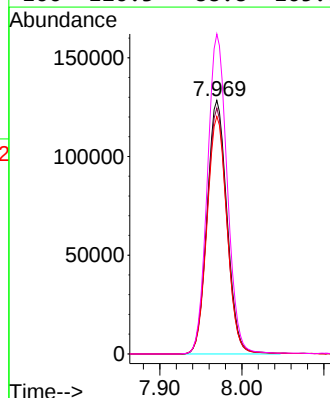
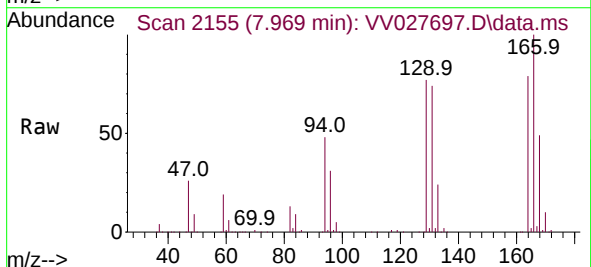
Ion Ratio Lower Upper

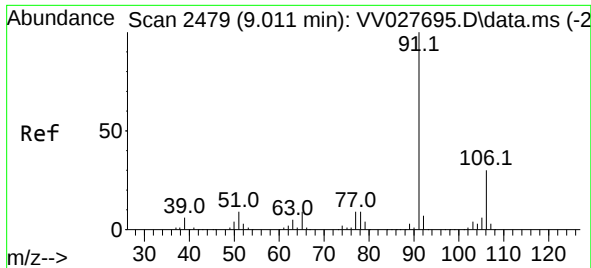
164 100

129 97.0 65.9 122.3

131 93.7 64.5 119.7

166 126.3 88.8 165.0





#52

Ethylbenzene

Concen: 0.113 ug/L

RT: 9.014 min Scan# 24

Delta R.T. 0.003 min

Lab File: VV027697.D

Acq: 02 Sep 2022 04:16

Instrument :

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ClientSampleId :

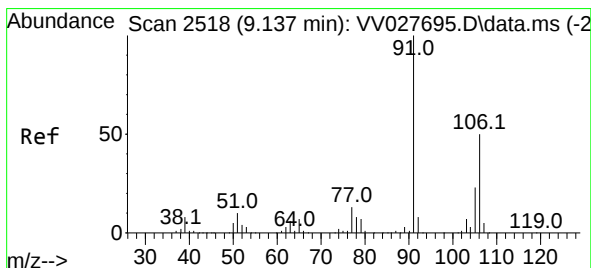
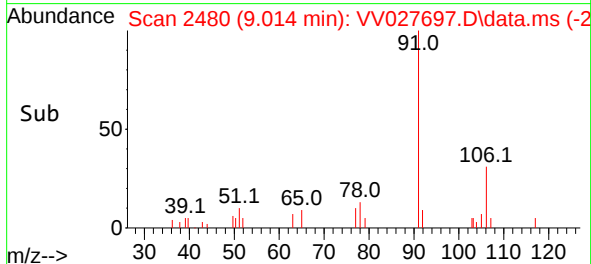
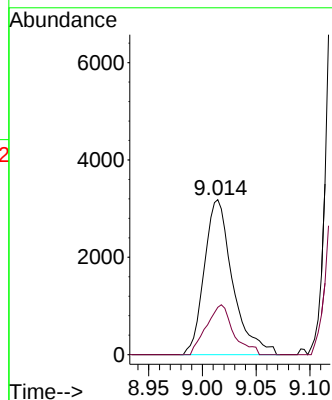
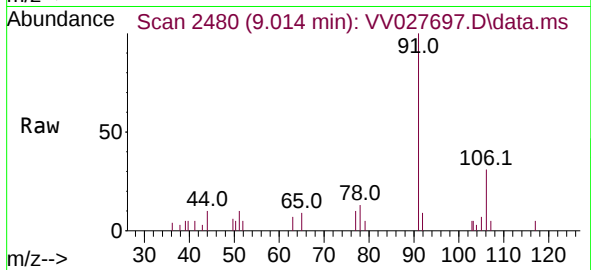
DBVB4

Tgt Ion: 91 Resp: 5844

Ion Ratio Lower Upper

91 100

106 30.5 21.9 40.7



#53

m,p-Xylene

Concen: 1.227 ug/L

RT: 9.133 min Scan# 2517

Delta R.T. -0.003 min

Lab File: VV027697.D

Acq: 02 Sep 2022 04:16

Tgt Ion: 106 Resp: 24425

Ion Ratio Lower Upper

106 100

91 200.9 147.3 273.5

