

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027708.D
 Acq On : 02 Sep 2022 08:44
 Operator : SY/MD
 Sample : N4404-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB3

Quant Time: Sep 03 04:15:07 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

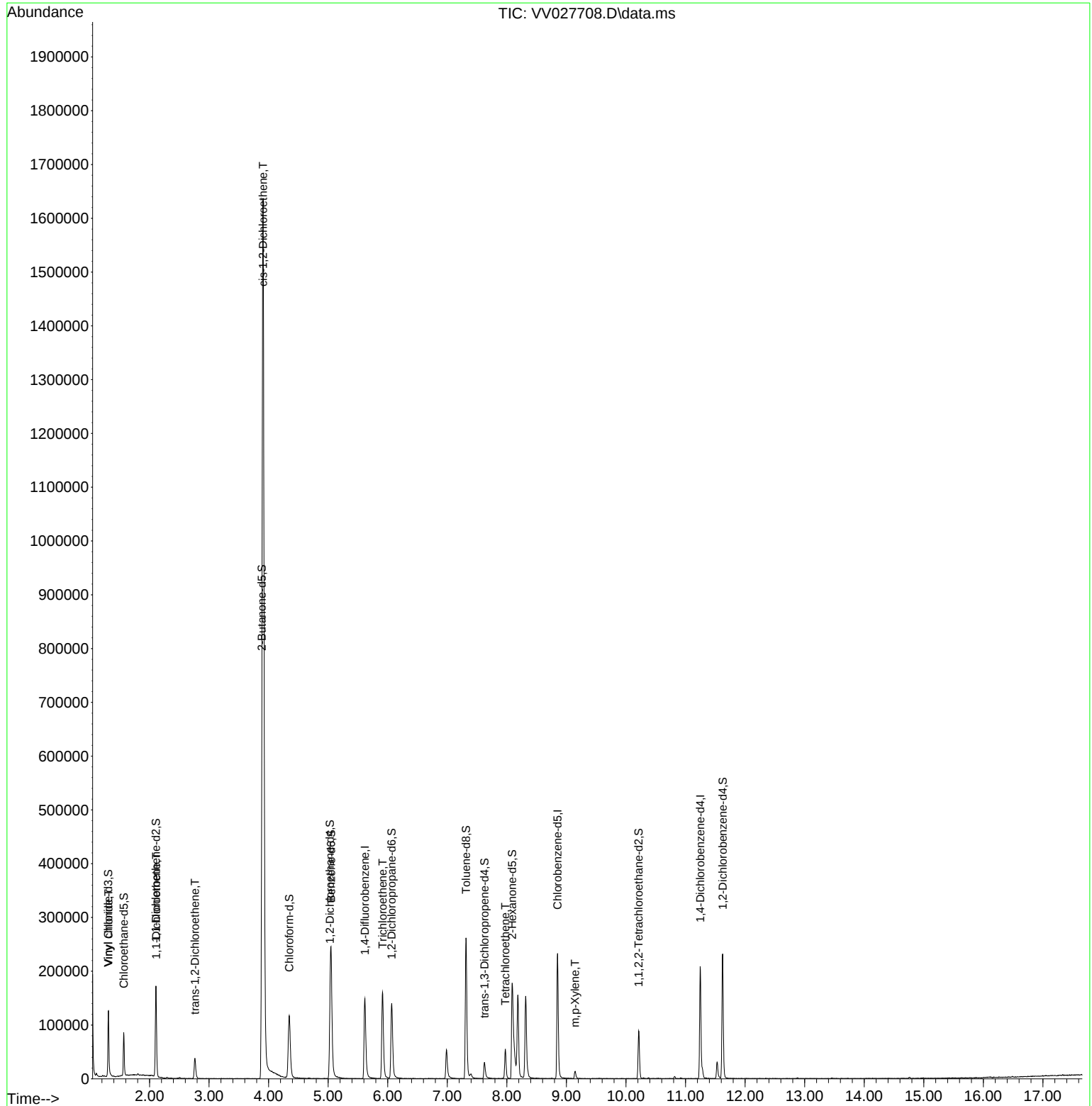
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54901	3.858	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.568	69	49308	4.141	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.108	63	88266	3.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.886	46	68864	28.622	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	57.240%	
24) Chloroform-d	4.346	84	123657	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.031	65	57708	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.047	84	227791	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.066	67	66057	4.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.314	98	179852	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18764	3.713	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.088	63	78978	41.553	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42530	4.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59965	4.755	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
5) Vinyl chloride	1.311	62	37369	2.297	ug/L	97
12) 1,1-Dichloroethene	2.114	96	2131	0.195	ug/L	# 1
18) trans-1,2-Dichloroethene	2.761	96	13922	1.123	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	893891	72.268	ug/L	94
34) Trichloroethene	5.912	95	58217	4.689	ug/L	97
47) Tetrachloroethene	7.976	164	11893	1.181	ug/L	98
53) m,p-Xylene	9.143	106	4330	0.220	ug/L	85

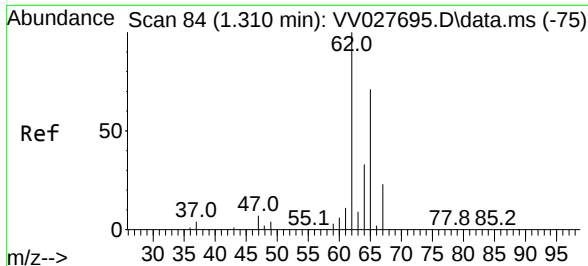
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027708.D
Acq On : 02 Sep 2022 08:44
Operator : SY/MD
Sample : N4404-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVB3

Quant Time: Sep 03 04:15:07 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

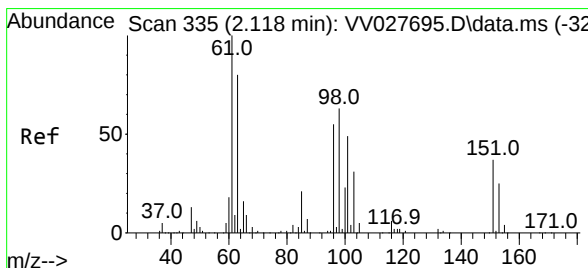
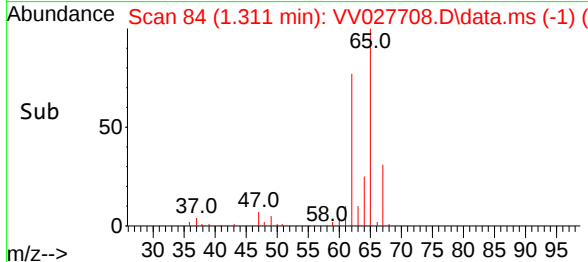
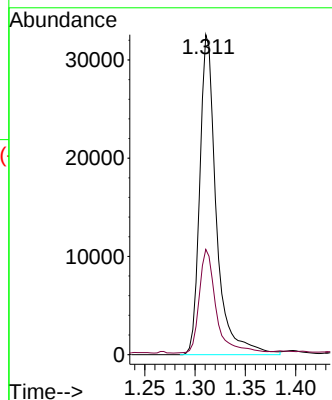
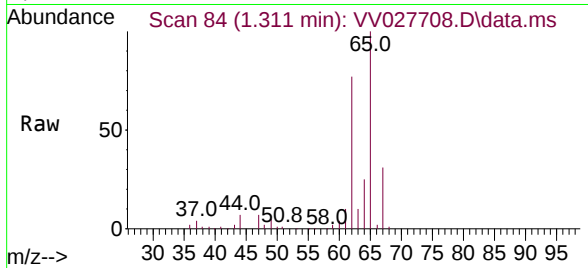




#5
 Vinyl chloride
 Concen: 2.297 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV027708.D
 Acq: 02 Sep 2022 08:44

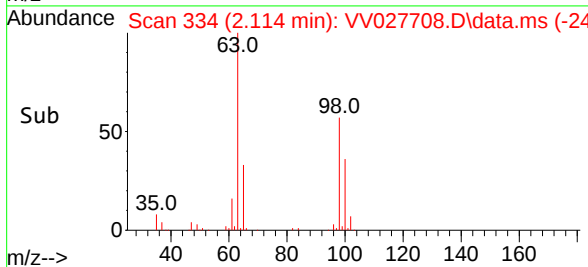
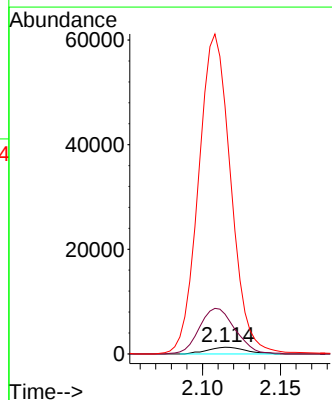
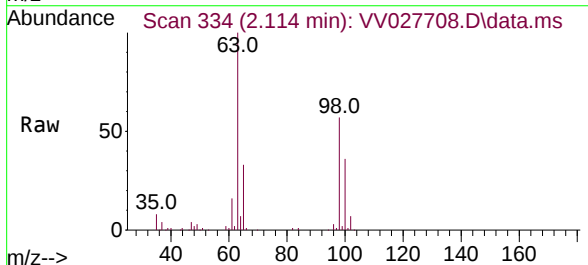
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB3

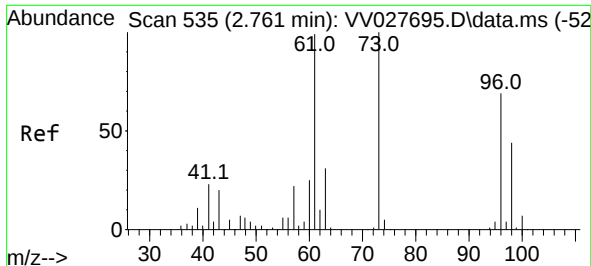
Tgt Ion: 62 Resp: 37369
 Ion Ratio Lower Upper
 62 100
 64 32.9 21.8 40.4



#12
 1,1-Dichloroethene
 Concen: 0.195 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV027708.D
 Acq: 02 Sep 2022 08:44

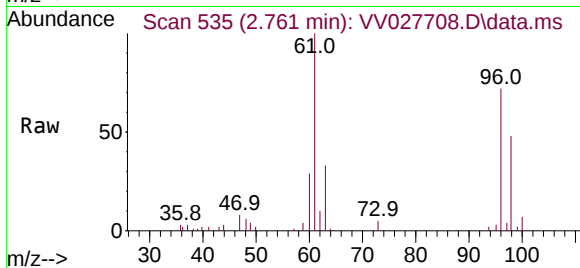
Tgt Ion: 96 Resp: 2131
 Ion Ratio Lower Upper
 96 100
 61 599.1 134.3 249.3#
 63 3728.7 105.7 196.3#



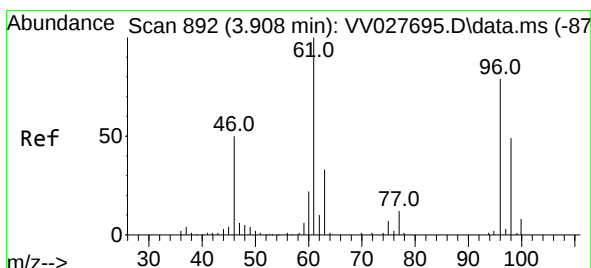
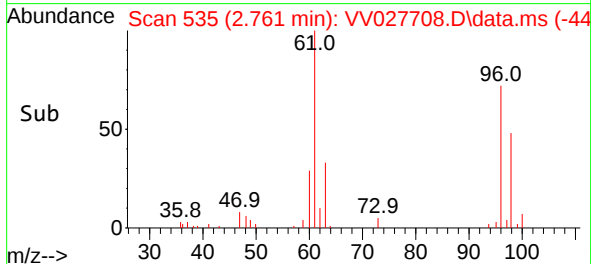
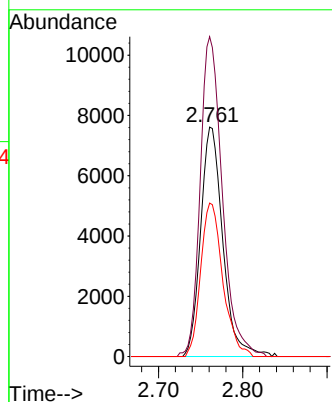


#18
trans-1,2-Dichloroethene
Concen: 1.123 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV027708.D
Acq: 02 Sep 2022 08:44

Instrument :
MSVOA_V
ClientSampleId :
DBVB3

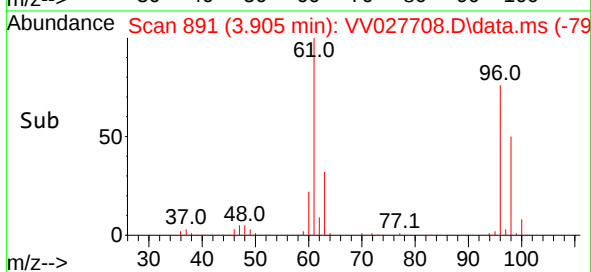
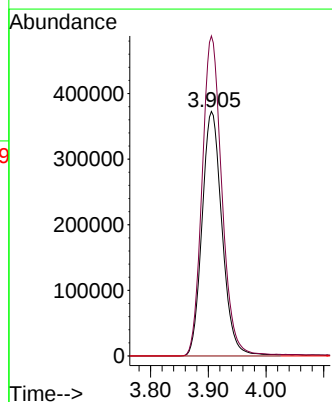
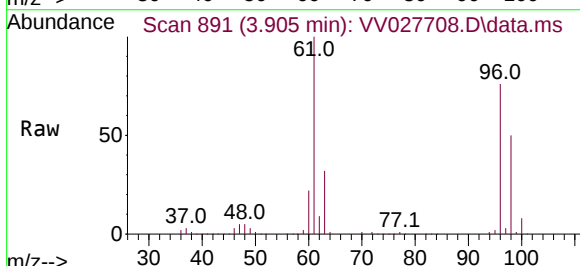


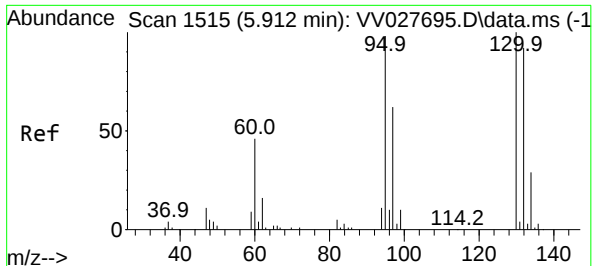
Tgt Ion:	96	Resp:	13922
Ion	Ratio	Lower	Upper
96	100		
61	139.4	101.8	189.0
98	66.9	44.9	83.3



#22
cis-1,2-Dichloroethene
Concen: 72.268 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV027708.D
Acq: 02 Sep 2022 08:44

Tgt Ion:	96	Resp:	893891
Ion	Ratio	Lower	Upper
96	100		
61	130.9	96.9	180.1
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 4.689 ug/L

RT: 5.912 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV027708.D

Acq: 02 Sep 2022 08:44

Instrument :

MSVOA_V

ClientSampleId :

DBVB3

Tgt Ion: 95 Resp: 58217

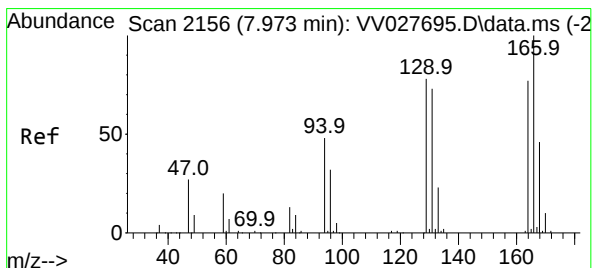
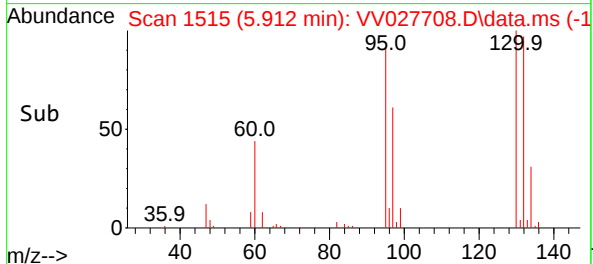
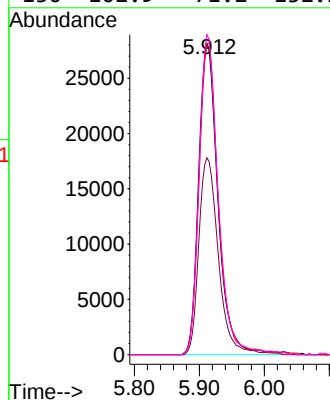
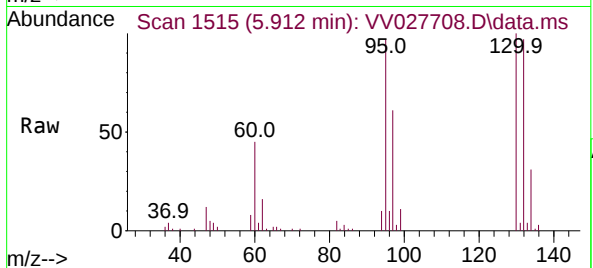
Ion Ratio Lower Upper

95 100

97 63.3 46.1 85.5

132 100.0 67.3 125.1

130 102.9 71.2 132.2



#47

Tetrachloroethene

Concen: 1.181 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV027708.D

Acq: 02 Sep 2022 08:44

Tgt Ion:164 Resp: 11893

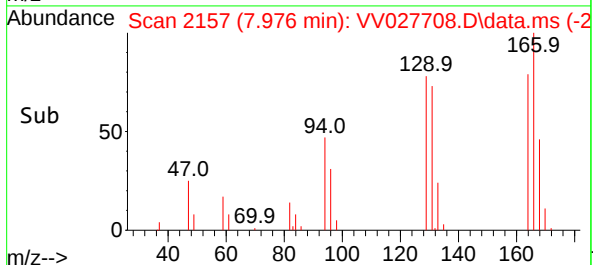
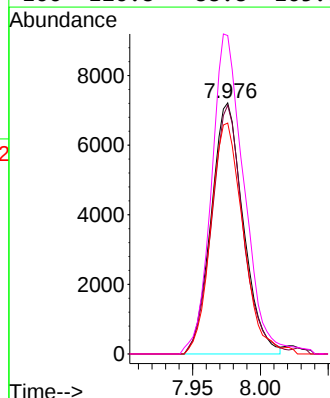
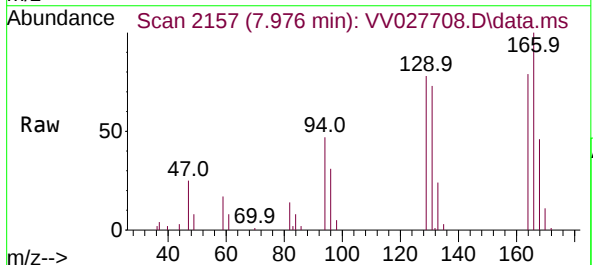
Ion Ratio Lower Upper

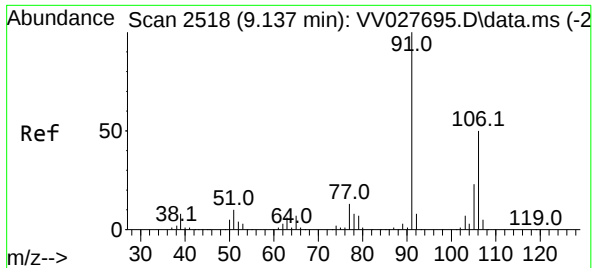
164 100

129 99.0 65.9 122.3

131 91.9 64.5 119.7

166 126.8 88.8 165.0





#53
 m,p-Xylene
 Concen: 0.220 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV027708.D
 Acq: 02 Sep 2022 08:44

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB3

Tgt Ion:106 Resp: 4330
 Ion Ratio Lower Upper
 106 100
 91 187.3 147.3 273.5

