

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
 Data File : VV026678.D
 Acq On : 07 Jul 2022 15:43
 Operator : SY/MD
 Sample : N3601-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5

Quant Time: Jul 08 03:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 02:58:15 2022
 Response via : Initial Calibration

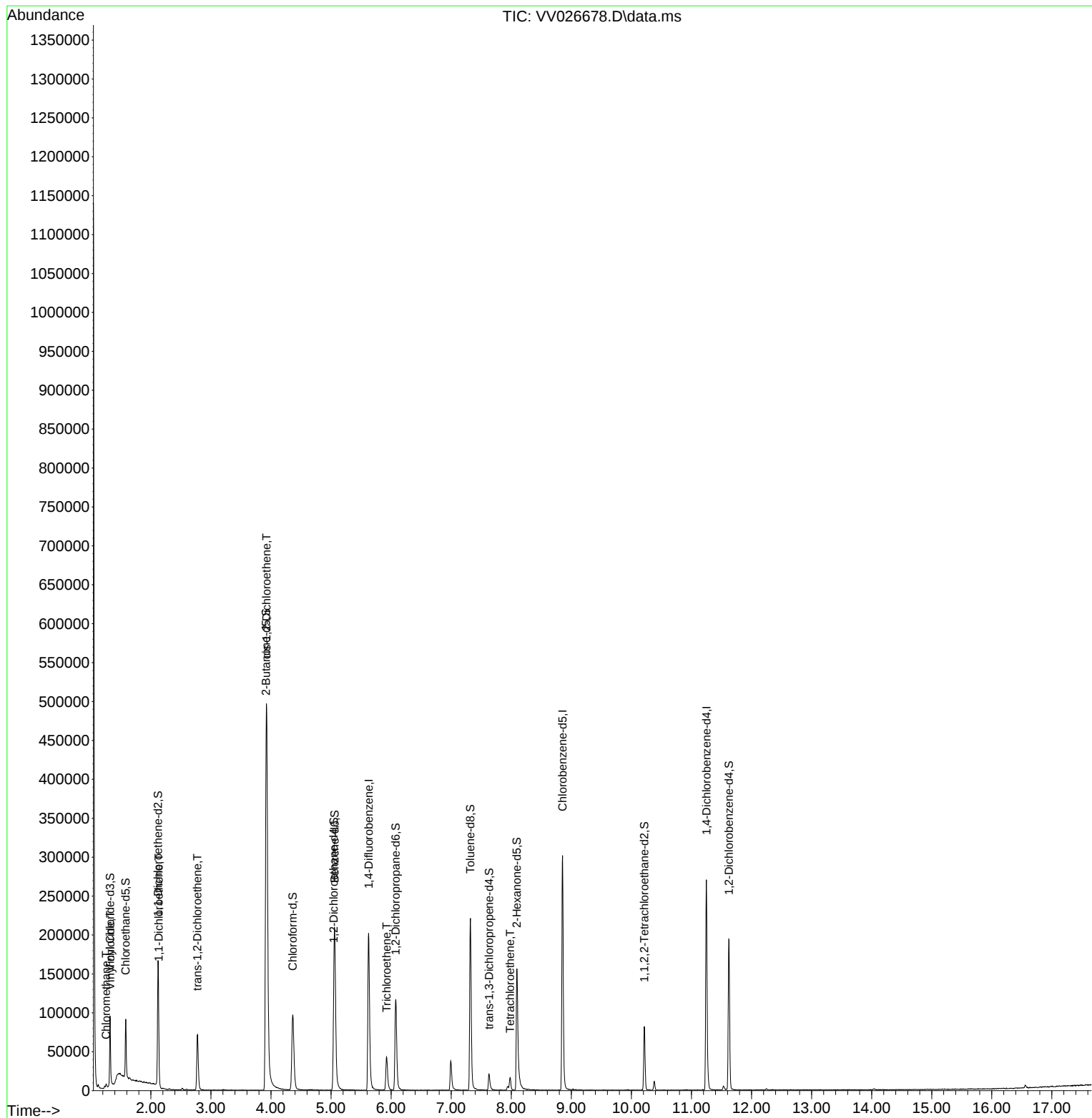
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	178022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	56587	3.779	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.581	69	50503	4.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.121	63	82851	3.114	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.918	46	85969	57.751	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.500%	
24) Chloroform-d	4.362	84	106011	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.044	65	43235	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.060	84	201139	3.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.079	67	60994	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.320	98	157014	3.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.632	79	13725	3.776	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.092	63	53735	38.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40620	4.416	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54038	4.353	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
3) Chloromethane	1.256	50	2864	0.185	ug/L	94
5) Vinyl chloride	1.327	62	5963	0.361	ug/L #	57
12) 1,1-Dichloroethene	2.130	96	3116	0.248	ug/L #	1
18) trans-1,2-Dichloroethene	2.773	96	28862	2.250	ug/L	96
22) cis-1,2-Dichloroethene	3.925	96	284692	22.347	ug/L	94
34) Trichloroethene	5.925	95	15213	1.113	ug/L	91
47) Tetrachloroethene	7.982	164	3778	0.347	ug/L	87

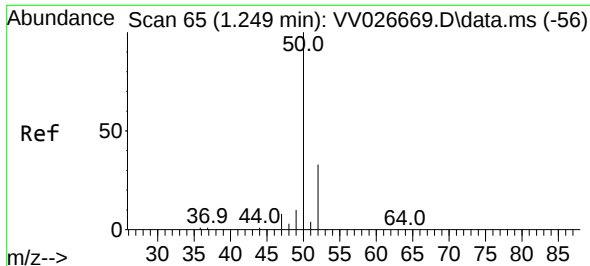
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
Data File : VV026678.D
Acq On : 07 Jul 2022 15:43
Operator : SY/MD
Sample : N3601-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUA5

Quant Time: Jul 08 03:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 02:58:15 2022
Response via : Initial Calibration

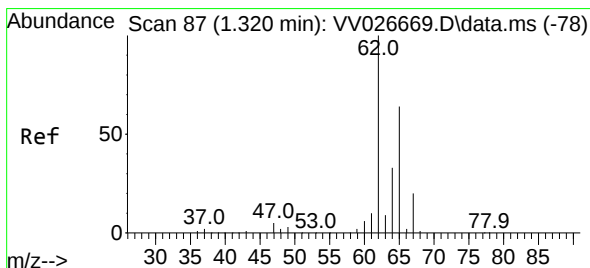
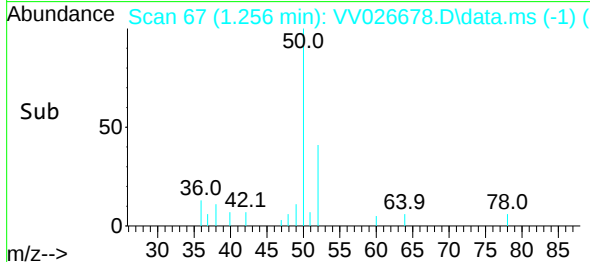
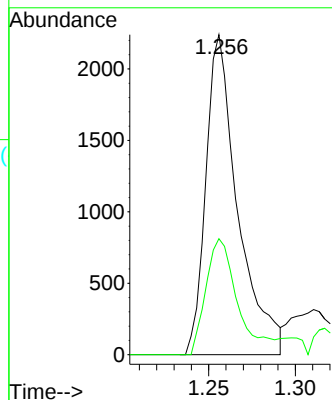
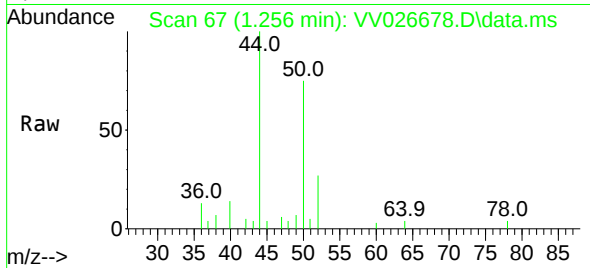




#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026678.D
Acq: 07 Jul 2022 15:43

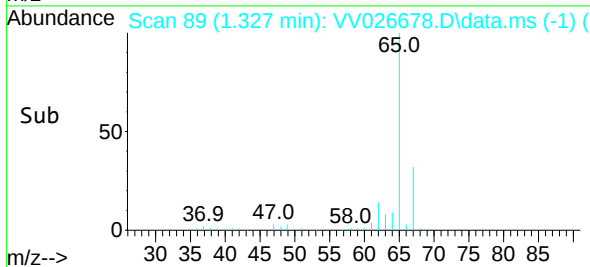
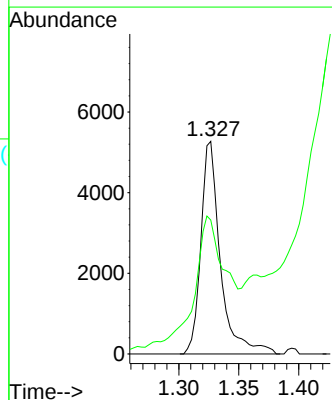
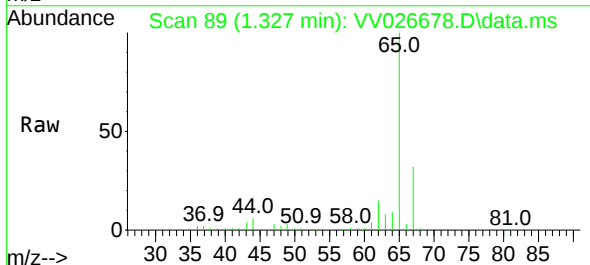
Instrument :
MSVOA_V
ClientSampleId :
DBUA5

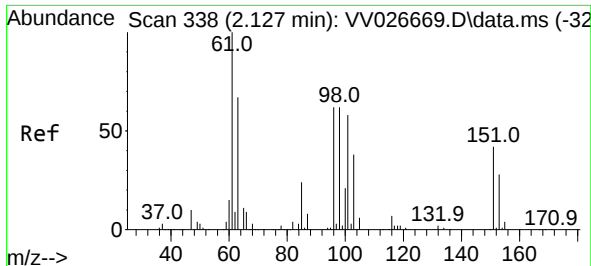
Tgt Ion: 50 Resp: 2864
Ion Ratio Lower Upper
50 100
52 36.2 23.0 42.6



#5
Vinyl chloride
Concen: 0.361 ug/L
RT: 1.327 min Scan# 89
Delta R.T. 0.006 min
Lab File: VV026678.D
Acq: 07 Jul 2022 15:43

Tgt Ion: 62 Resp: 5963
Ion Ratio Lower Upper
62 100
64 62.9 26.2 48.6#





#12

1,1-Dichloroethene

Concen: 0.248 ug/L

RT: 2.130 min Scan# 311

Delta R.T. 0.003 min

Lab File: VV026678.D

Acq: 07 Jul 2022 15:43

Instrument :

MSVOA_V

ClientSampleId :

DBUA5

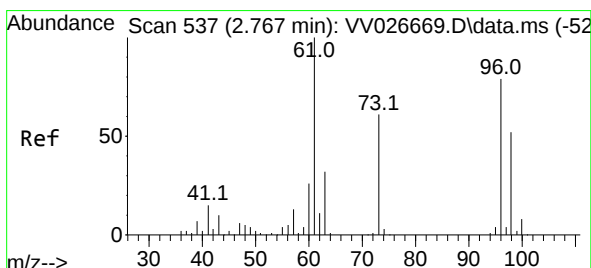
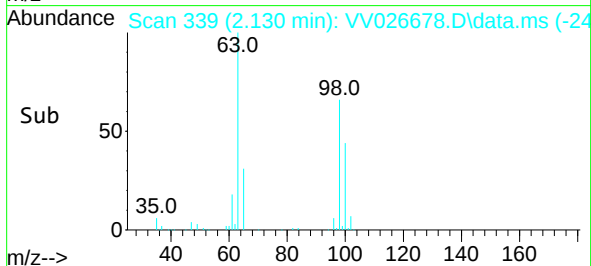
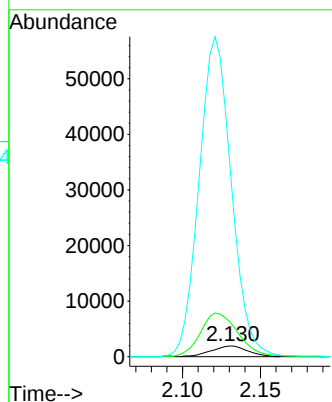
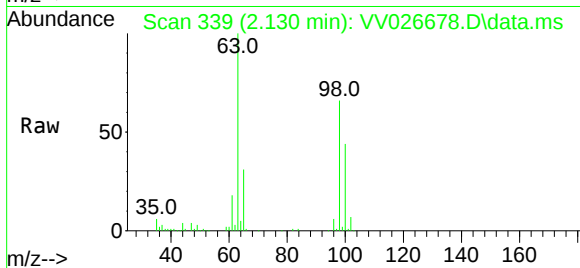
Tgt Ion: 96 Resp: 3116

Ion Ratio Lower Upper

96 100

61 319.4 115.4 214.4#

63 1747.3 87.4 162.2#



#18

trans-1,2-Dichloroethene

Concen: 2.250 ug/L

RT: 2.773 min Scan# 539

Delta R.T. 0.006 min

Lab File: VV026678.D

Acq: 07 Jul 2022 15:43

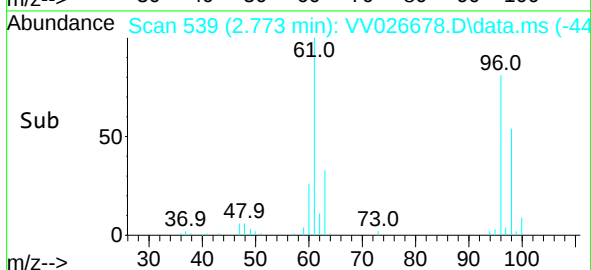
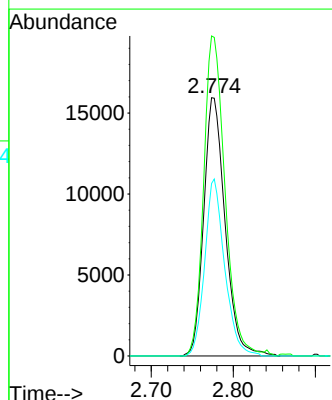
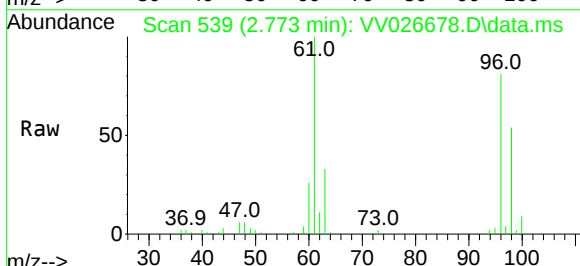
Tgt Ion: 96 Resp: 28862

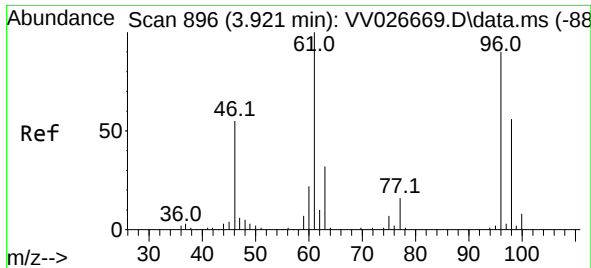
Ion Ratio Lower Upper

96 100

61 123.9 90.4 167.8

98 66.8 45.6 84.8

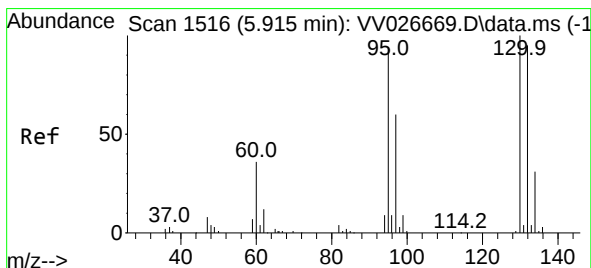
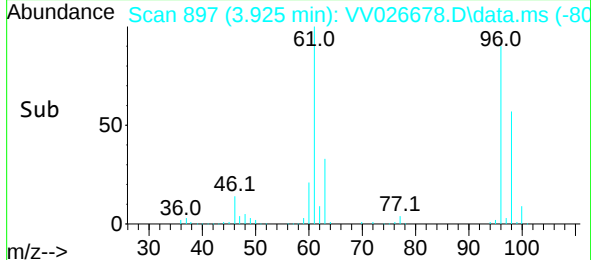
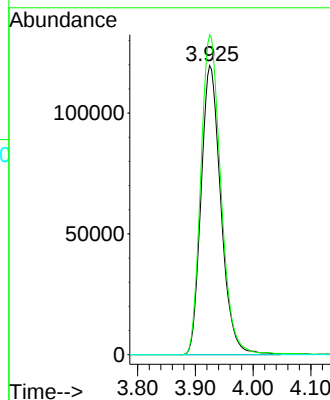
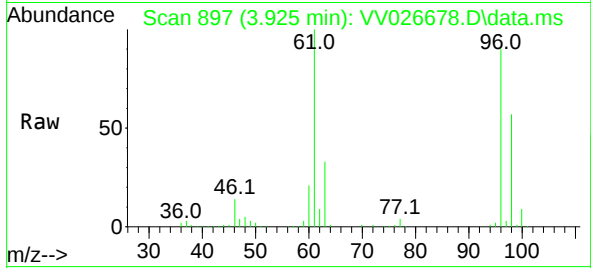




#22
cis-1,2-Dichloroethene
Concen: 22.347 ug/L
RT: 3.925 min Scan# 896
Delta R.T. 0.003 min
Lab File: VV026678.D
Acq: 07 Jul 2022 15:43

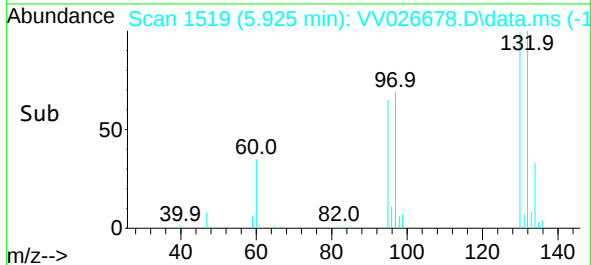
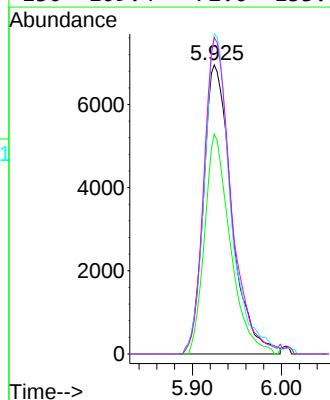
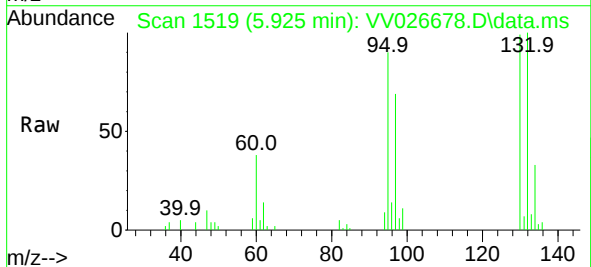
Instrument :
MSVOA_V
ClientSampleId :
DBUA5

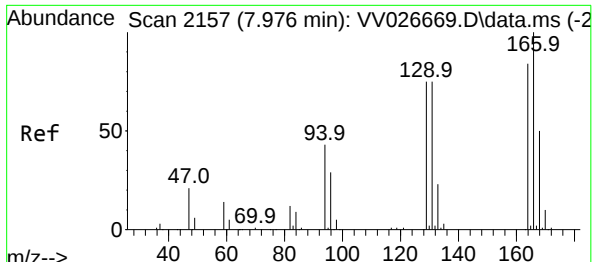
Tgt Ion: 96 Resp: 284692
Ion Ratio Lower Upper
96 100
61 110.7 82.0 152.2
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.113 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV026678.D
Acq: 07 Jul 2022 15:43

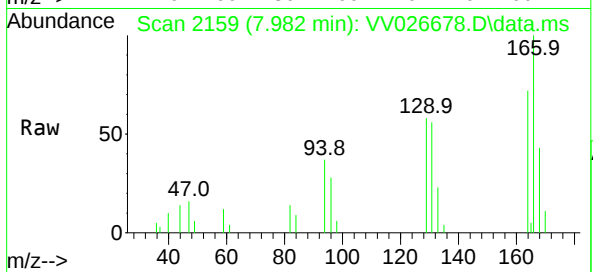
Tgt Ion: 95 Resp: 15213
Ion Ratio Lower Upper
95 100
97 76.1 46.8 87.0
132 110.7 69.9 129.7
130 109.4 72.0 133.8





#47
 Tetrachloroethene
 Concen: 0.347 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: VV026678.D
 Acq: 07 Jul 2022 15:43

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5



Tgt Ion:164 Resp: 3778

Ion	Ratio	Lower	Upper
164	100		
129	80.0	66.4	123.2
131	77.5	64.4	119.6
166	138.4	88.1	163.7

