

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028796.D
 Acq On : 31 Oct 2022 21:32
 Operator : SY/MD
 Sample : N5321-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXB8

Quant Time: Nov 01 04:58:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

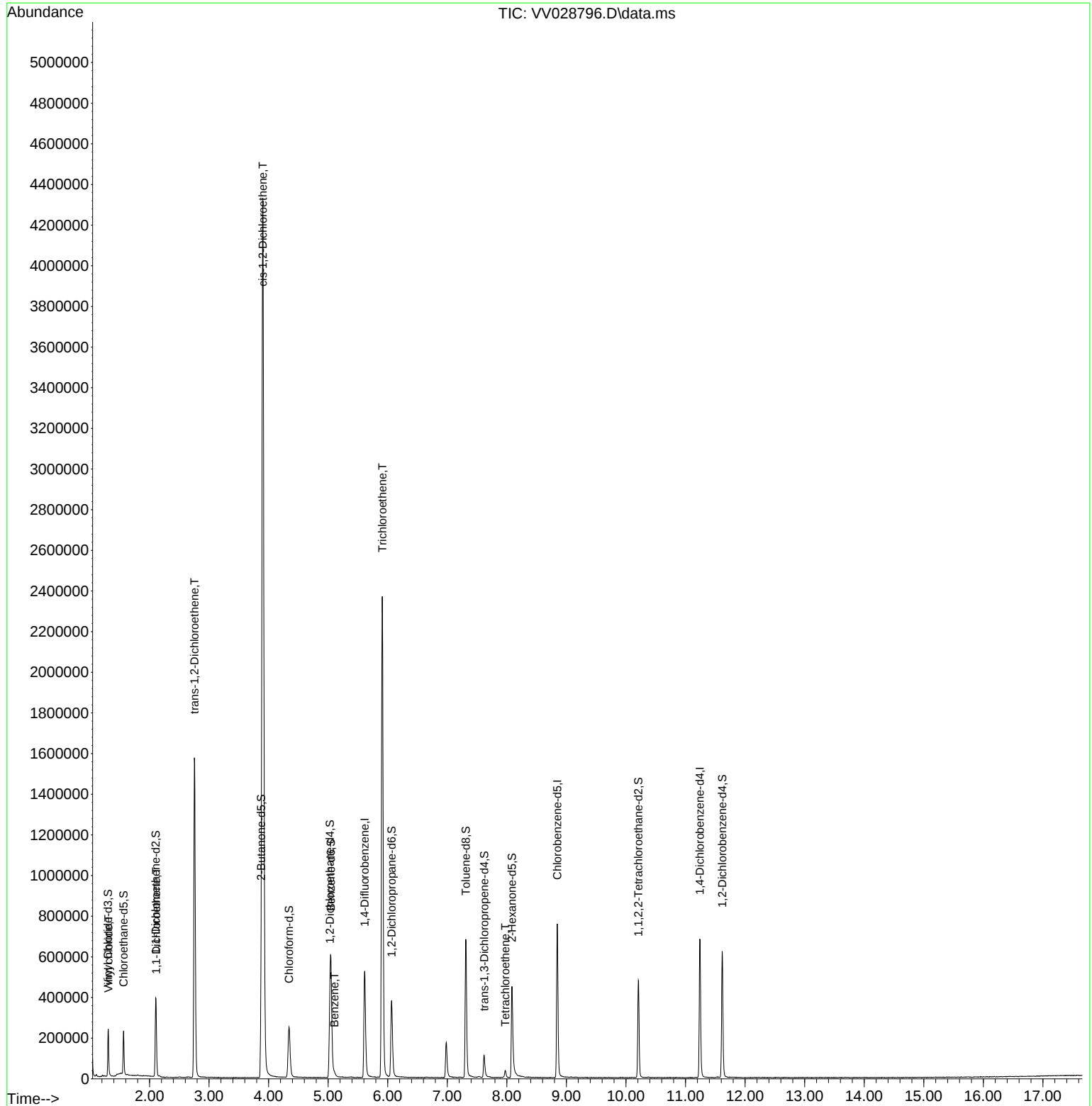
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	416607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	376752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	160613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130398	33.018	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.040%	
7) Chloroethane-d5	1.564	69	129925	38.484	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.960%	
11) 1,1-Dichloroethene-d2	2.105	63	211825	28.196	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.400%#	
21) 2-Butanone-d5	3.873	46	262599	91.343	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.340%	
24) Chloroform-d	4.342	84	243261	40.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.680%	
26) 1,2-Dichloroethane-d4	5.027	65	174225	44.227	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.460%	
32) Benzene-d6	5.043	84	506093	43.030	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.060%	
36) 1,2-Dichloropropane-d6	6.063	67	179389	44.427	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.860%	
41) Toluene-d8	7.310	98	430526	41.639	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.280%	
43) trans-1,3-Dichloroprop...	7.619	79	61525	39.673	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.340%	
47) 2-Hexanone-d5	8.085	63	158459	86.839	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.840%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	234690	44.078	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.160%	
66) 1,2-Dichlorobenzene-d4	11.615	152	142177	44.846	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.700%	
Target Compounds						
5) Vinyl chloride	1.310	62	32431	6.924	ug/L	94
12) 1,1-Dichloroethene	2.114	96	13246	4.263	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	527433	175.485	ug/L	97
20) cis-1,2-Dichloroethene	3.902	96	2154368	649.643	ug/L #	98
33) Benzene	5.101	78	19644	1.481	ug/L	100
34) Trichloroethene	5.908	95	818498	263.880	ug/L	98
46) Tetrachloroethene	7.972	164	6522	3.034	ug/L	96

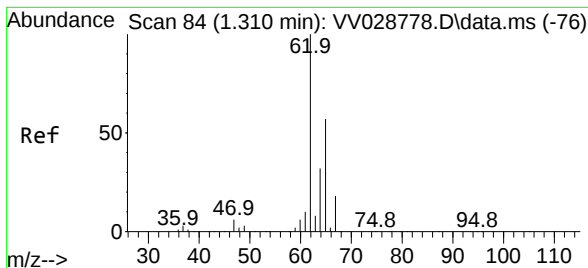
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028796.D
Acq On : 31 Oct 2022 21:32
Operator : SY/MD
Sample : N5321-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBXB8

Quant Time: Nov 01 04:58:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 6.924 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV028796.D

Acq: 31 Oct 2022 21:32

Instrument :

MSVOA_V

ClientSampleId :

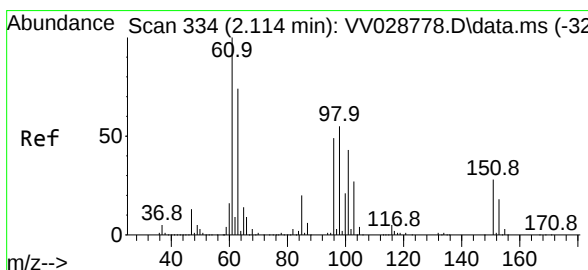
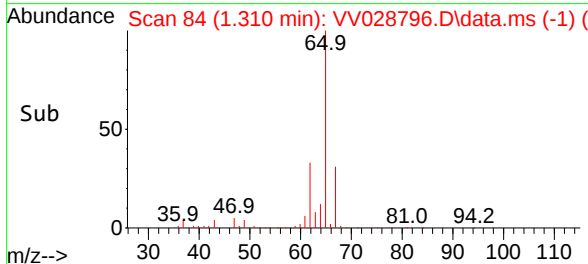
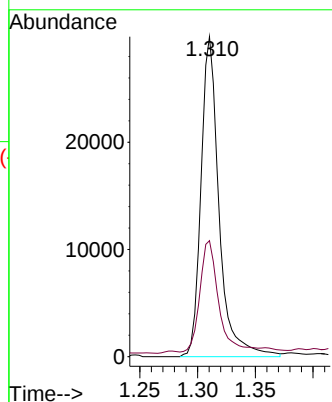
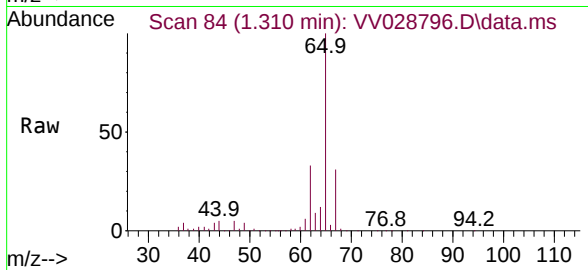
DBXB8

Tgt Ion: 62 Resp: 32431

Ion Ratio Lower Upper

62 100

64 36.2 23.2 43.0



#12

1,1-Dichloroethene

Concen: 4.263 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV028796.D

Acq: 31 Oct 2022 21:32

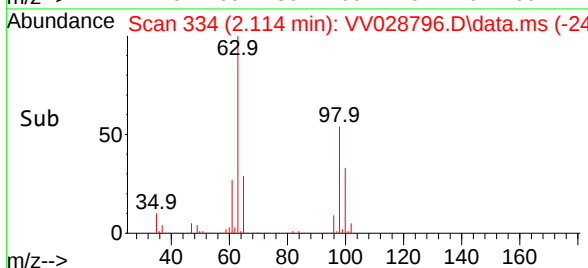
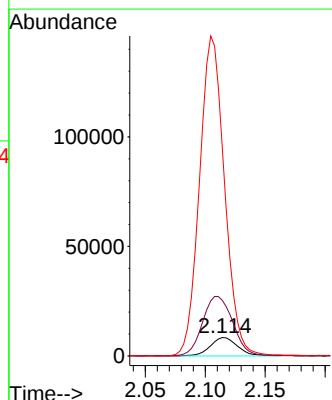
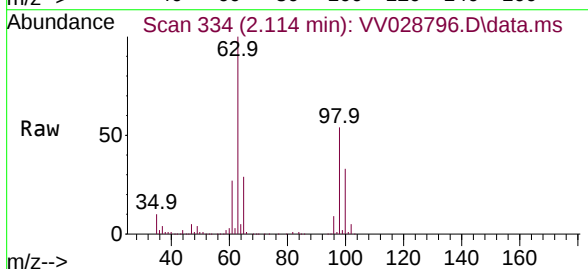
Tgt Ion: 96 Resp: 13246

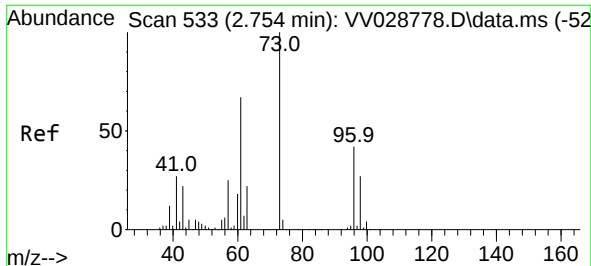
Ion Ratio Lower Upper

96 100

61 303.3 142.7 265.1#

63 1138.1 112.5 208.9#

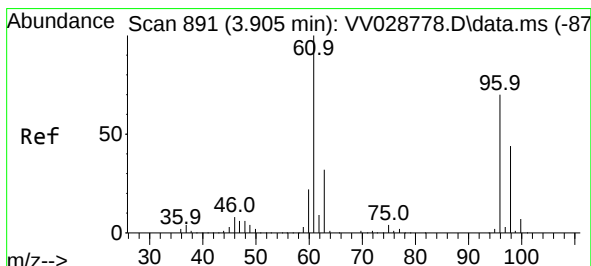
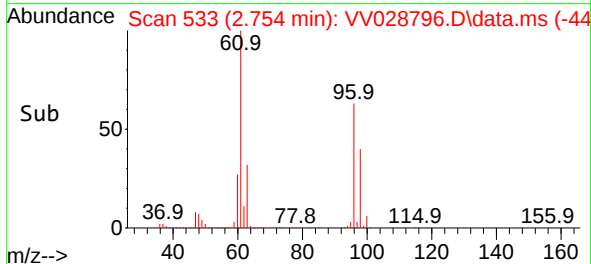
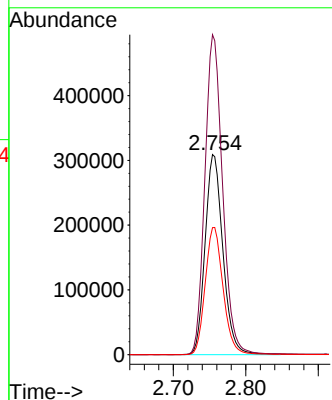
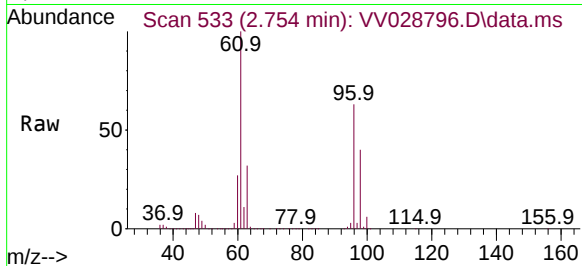




#17
trans-1,2-Dichloroethene
Concen: 175.485 ug/L
RT: 2.754 min Scan# 531
Delta R.T. -0.000 min
Lab File: VV028796.D
Acq: 31 Oct 2022 21:32

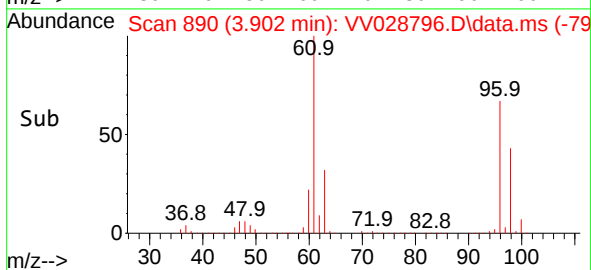
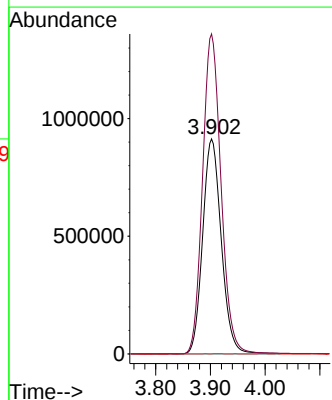
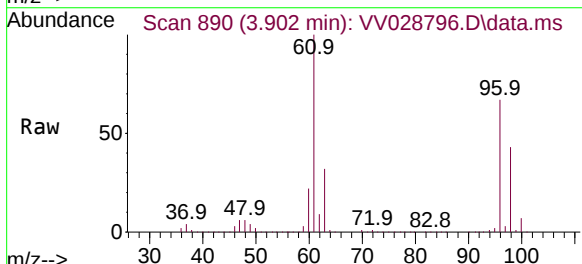
Instrument :
MSVOA_V
ClientSampleId :
DBXB8

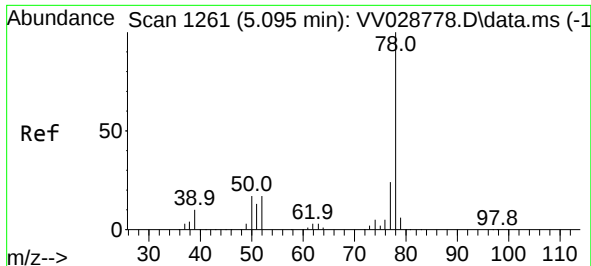
Tgt Ion: 96 Resp: 527433
Ion Ratio Lower Upper
96 100
61 160.0 109.4 203.2
98 63.5 43.3 80.5



#20
cis-1,2-Dichloroethene
Concen: 649.643 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028796.D
Acq: 31 Oct 2022 21:32

Tgt Ion: 96 Resp: 2154368
Ion Ratio Lower Upper
96 100
61 148.9 102.3 190.1
68 0.0 0.1 0.3#

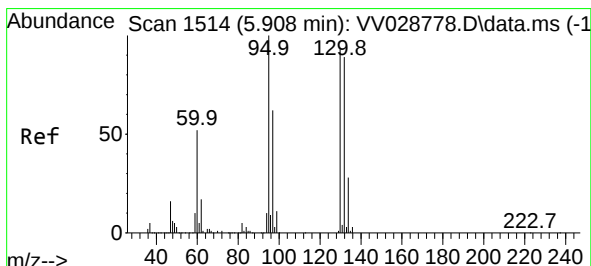
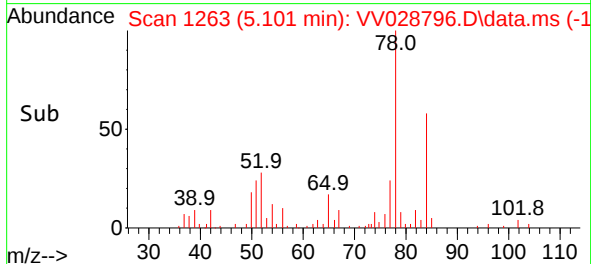
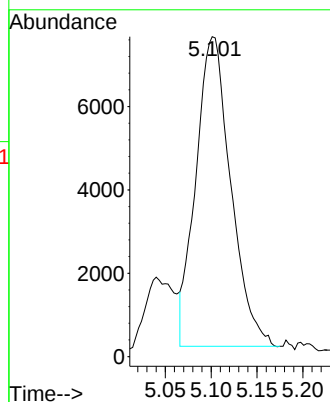
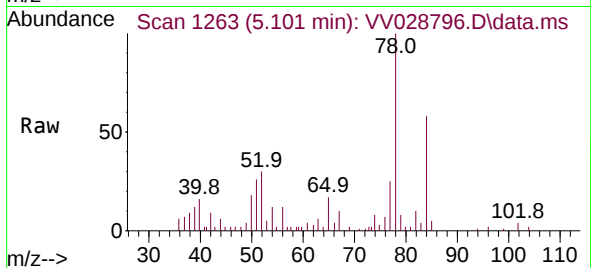




#33
Benzene
Concen: 1.481 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028796.D
Acq: 31 Oct 2022 21:32

Instrument :
MSVOA_V
ClientSampleId :
DBXB8

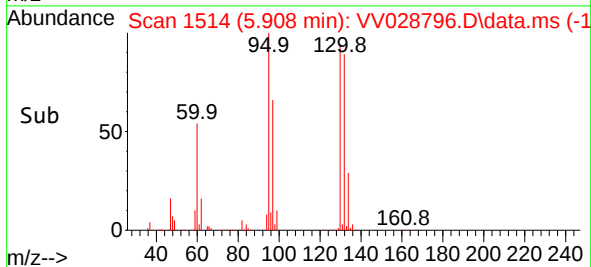
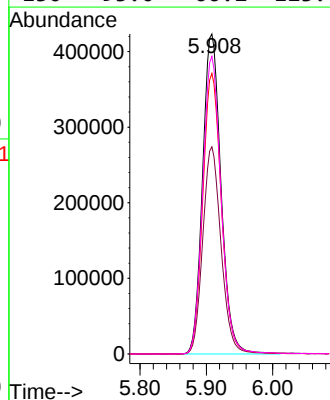
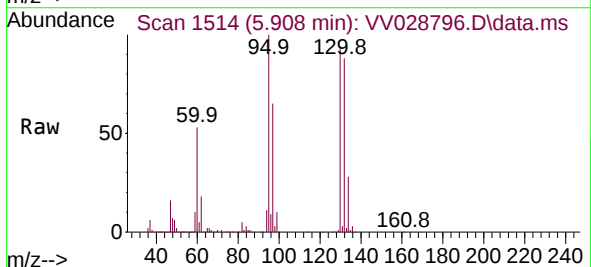
Tgt Ion: 78 Resp: 19644

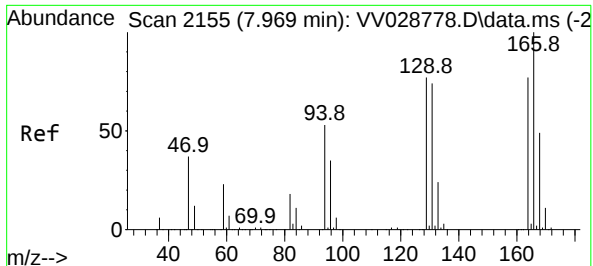


#34
Trichloroethene
Concen: 263.880 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028796.D
Acq: 31 Oct 2022 21:32

Tgt Ion: 95 Resp: 818498

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.2	85.8
132	87.6	63.2	117.4
130	93.0	66.2	123.0





#46
Tetrachloroethene
Concen: 3.034 ug/L
RT: 7.972 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028796.D
Acq: 31 Oct 2022 21:32

Instrument :
MSVOA_V
ClientSampleId :
DBXB8

Tgt Ion:164	Resp:	6522
Ion	Ratio	Lower Upper
164	100	
129	100.7	69.5 129.1
131	104.0	66.4 123.2
166	128.0	88.5 164.3

