

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028792.D
 Acq On : 31 Oct 2022 19:55
 Operator : SY/MD
 Sample : N5321-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 04:58:18 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)

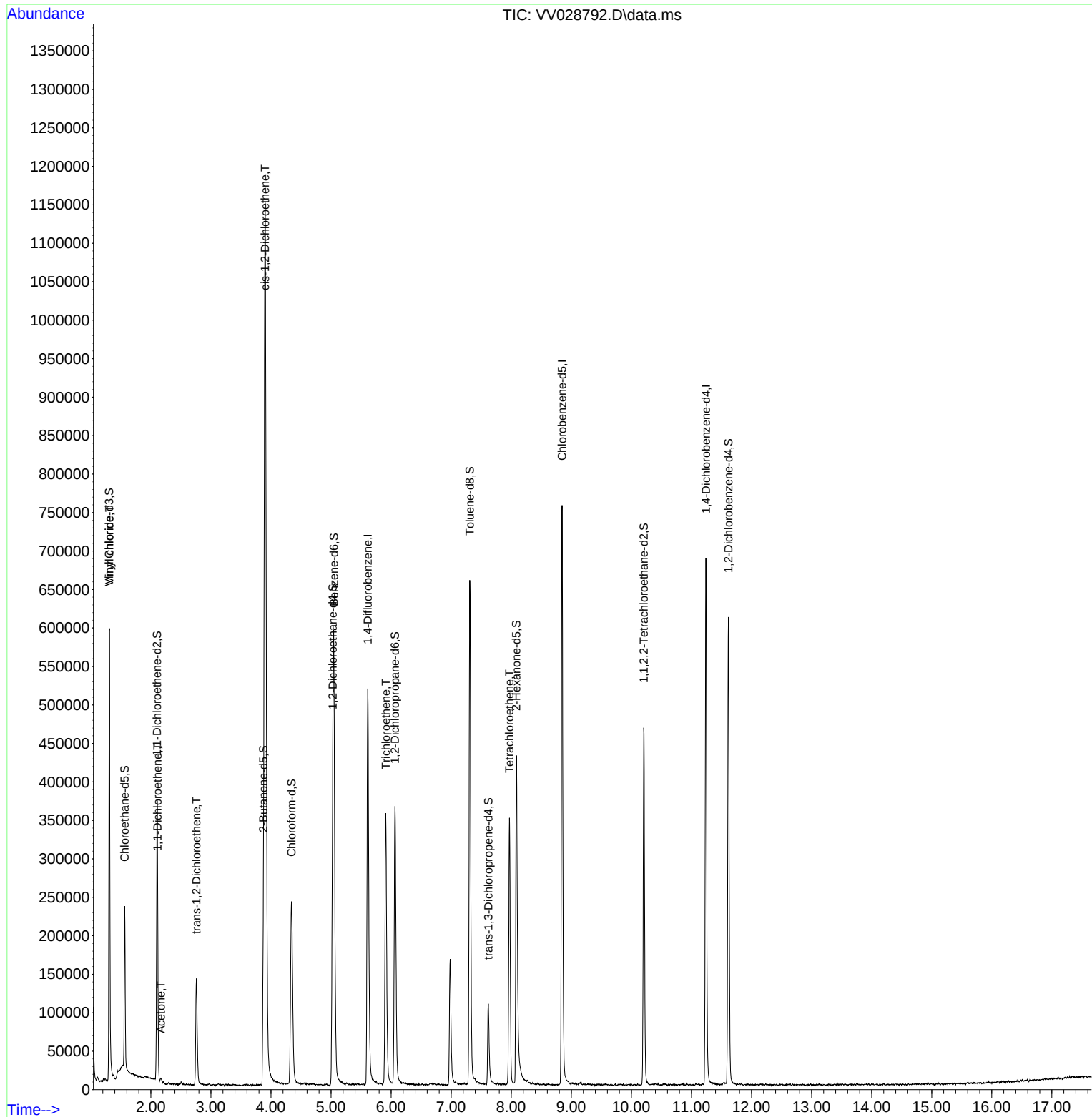
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	409945	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	373347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	161384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	131377	33.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.620%		
7) Chloroethane-d5	1.564	69	129559	38.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.000%		
11) 1,1-Dichloroethene-d2	2.105	63	202978	27.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.920%#		
21) 2-Butanone-d5	3.873	46	250406	88.517	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.520%		
24) Chloroform-d	4.342	84	237833	40.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.160%		
26) 1,2-Dichloroethane-d4	5.027	65	167450	43.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.400%		
32) Benzene-d6	5.047	84	494808	42.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
36) 1,2-Dichloropropane-d6	6.063	67	173893	43.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.920%		
41) Toluene-d8	7.310	98	416374	40.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.280%		
43) trans-1,3-Dichloroprop...	7.619	79	57439	37.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.760%		
47) 2-Hexanone-d5	8.085	63	153930	85.127	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.130%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226950	43.013	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.020%		
66) 1,2-Dichlorobenzene-d4	11.616	152	139996	43.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.900%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	293644	63.712	ug/L	97
12) 1,1-Dichloroethene	2.114	96	5018	1.641	ug/L #	1
13) Acetone	2.169	43	8621	3.148	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	47438	16.040	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	562020	172.229	ug/L #	99
34) Trichloroethene	5.912	95	125221	40.739	ug/L	97
46) Tetrachloroethene	7.969	164	69800	32.765	ug/L	99

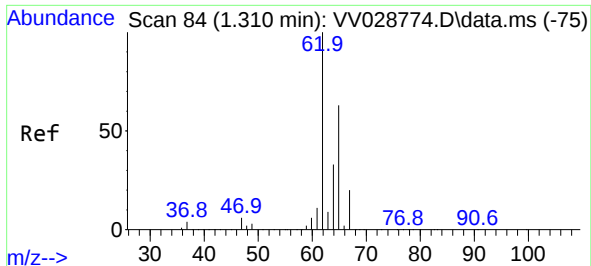
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028792.D
Acq On : 31 Oct 2022 19:55
Operator : SY/MD
Sample : N5321-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

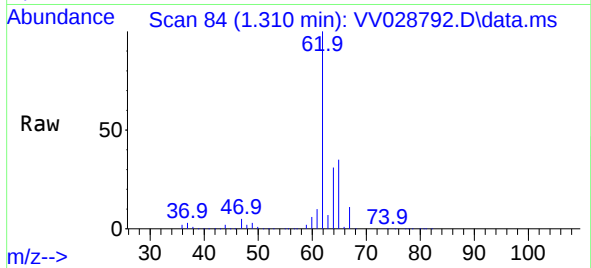
Quant Time: Nov 01 04:58:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration



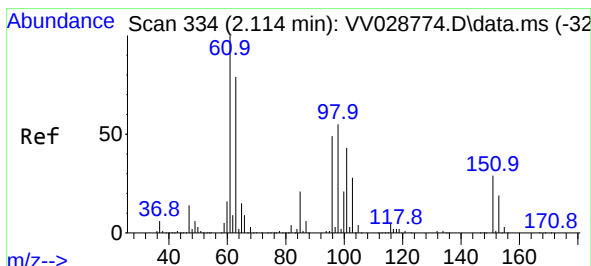
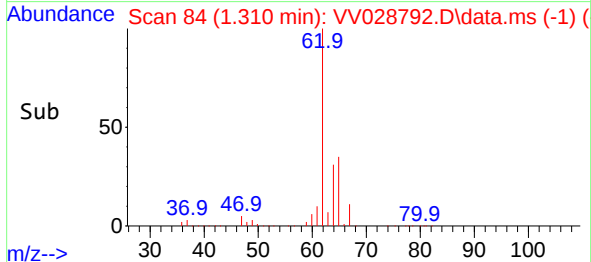
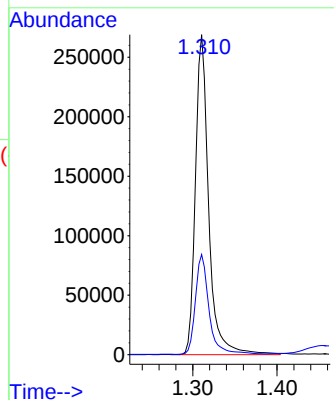


#5
Vinyl chloride
Concen: 63.712 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV028792.D
Acq: 31 Oct 2022 19:55

Instrument :
MSVOA_V
ClientSampleId :

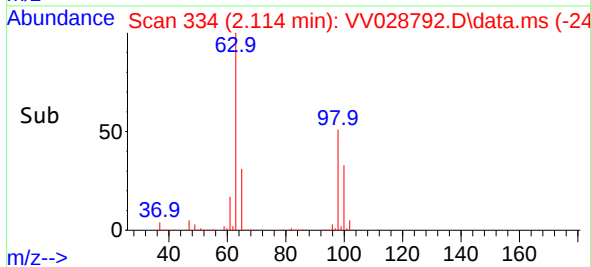
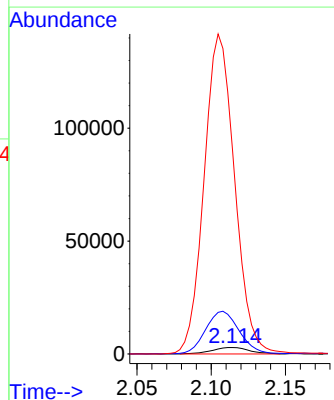
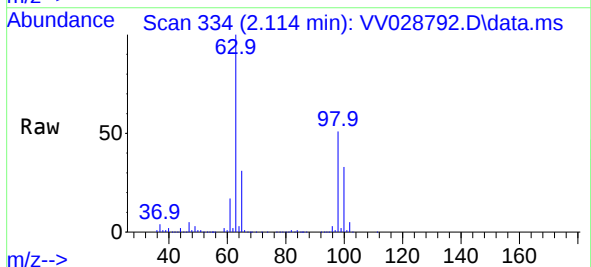


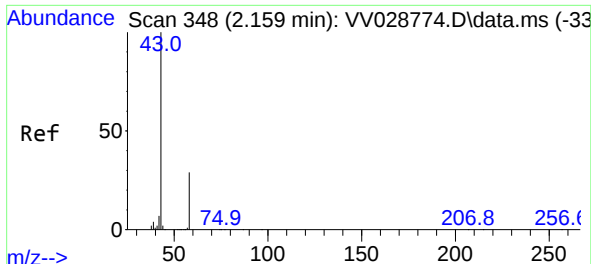
Tgt Ion: 62 Resp: 293644
Ion Ratio Lower Upper
62 100
64 31.3 23.2 43.0



#12
1,1-Dichloroethene
Concen: 1.641 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV028792.D
Acq: 31 Oct 2022 19:55

Tgt Ion: 96 Resp: 5018
Ion Ratio Lower Upper
96 100
61 527.2 142.7 265.1#
63 3183.4 112.5 208.9#

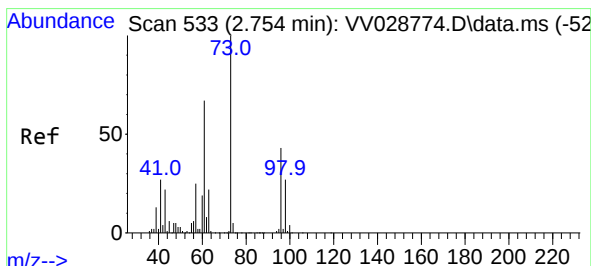
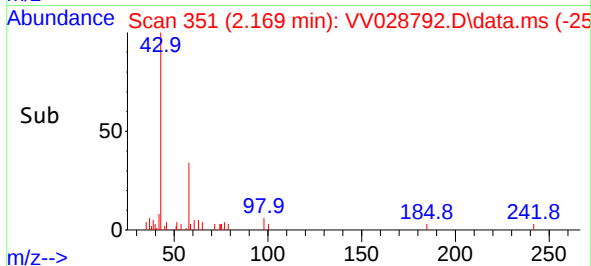
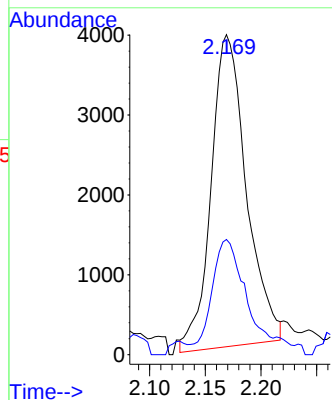
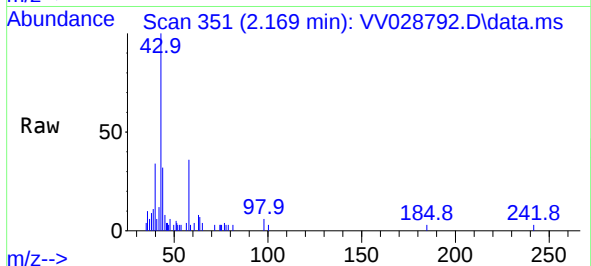




#13
Acetone
Concen: 3.148 ug/L
RT: 2.169 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV028792.D
Acq: 31 Oct 2022 19:55

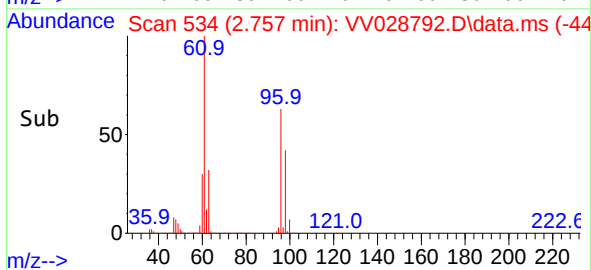
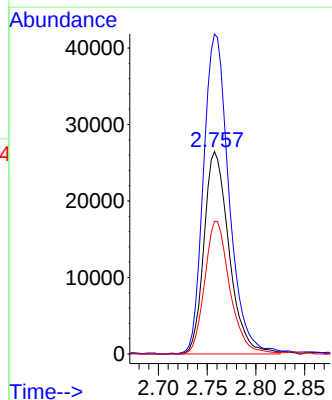
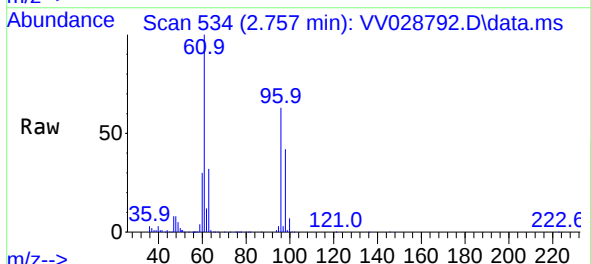
Instrument :
MSVOA_V
ClientSampleId :

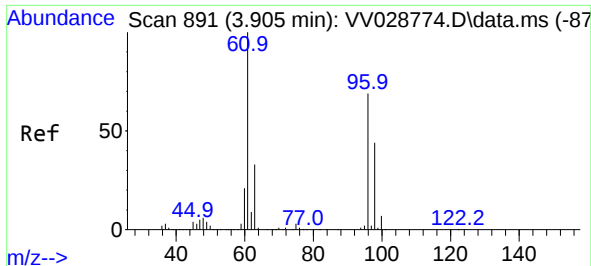
Tgt Ion: 43 Resp: 8621
Ion Ratio Lower Upper
43 100
58 28.8 0.0 59.0



#17
trans-1,2-Dichloroethene
Concen: 16.040 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV028792.D
Acq: 31 Oct 2022 19:55

Tgt Ion: 96 Resp: 47438
Ion Ratio Lower Upper
96 100
61 158.1 109.4 203.2
98 65.6 43.3 80.5

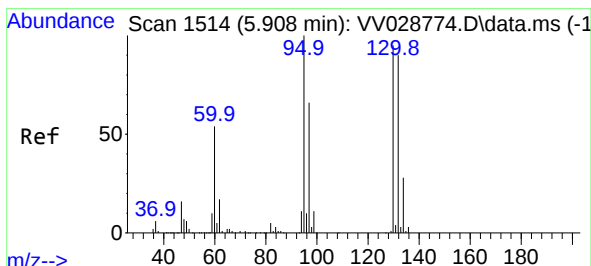
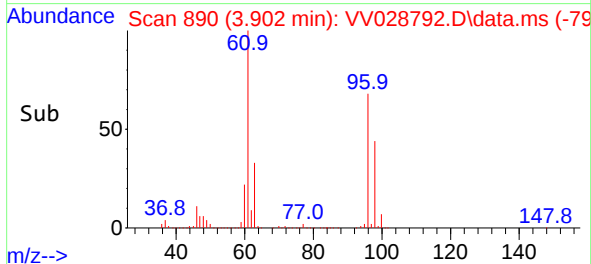
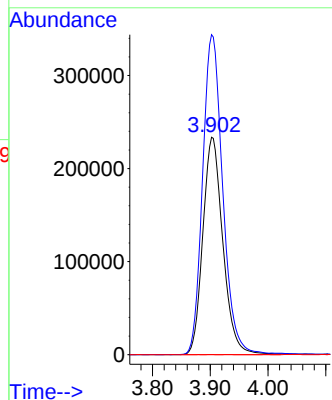
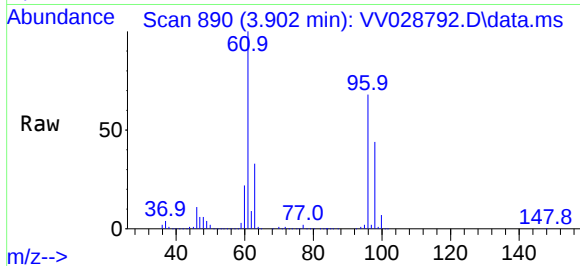




#20
cis-1,2-Dichloroethene
Concen: 172.229 ug/L
RT: 3.902 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV028792.D
Acq: 31 Oct 2022 19:55

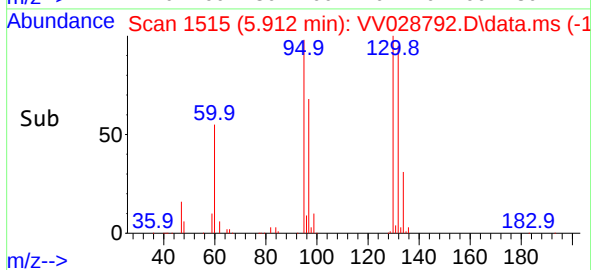
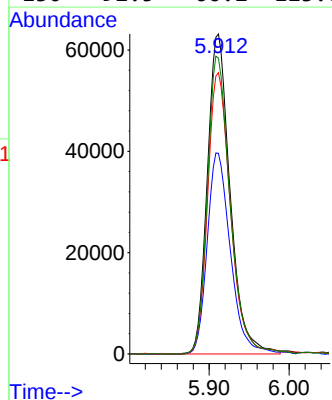
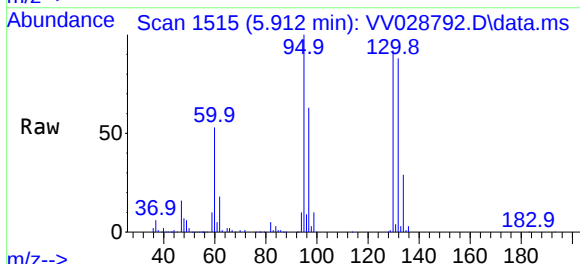
Instrument :
MSVOA_V
ClientSampleId :

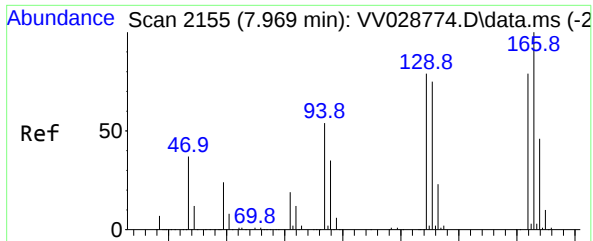
Tgt Ion: 96 Resp: 562020
Ion Ratio Lower Upper
96 100
61 147.1 102.3 190.1
68 0.1 0.1 0.3#



#34
Trichloroethene
Concen: 40.739 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028792.D
Acq: 31 Oct 2022 19:55

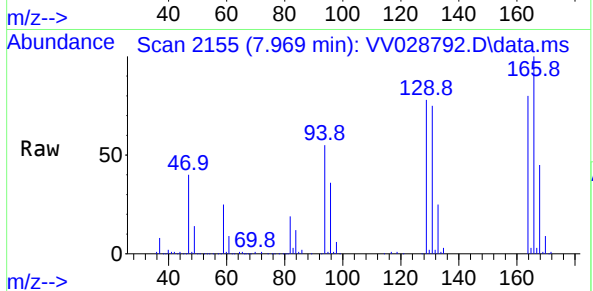
Tgt Ion: 95 Resp: 125221
Ion Ratio Lower Upper
95 100
97 62.7 46.2 85.8
132 87.9 63.2 117.4
130 92.5 66.2 123.0





#46
 Tetrachloroethene
 Concen: 32.765 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV028792.D
 Acq: 31 Oct 2022 19:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:164 Resp: 69800

Ion	Ratio	Lower	Upper
164	100		
129	97.2	69.5	129.1
131	94.7	66.4	123.2
166	125.4	88.5	164.3

