

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028793.D
 Acq On : 31 Oct 2022 20:19
 Operator : SY/MD
 Sample : N5321-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 04:58:27 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)

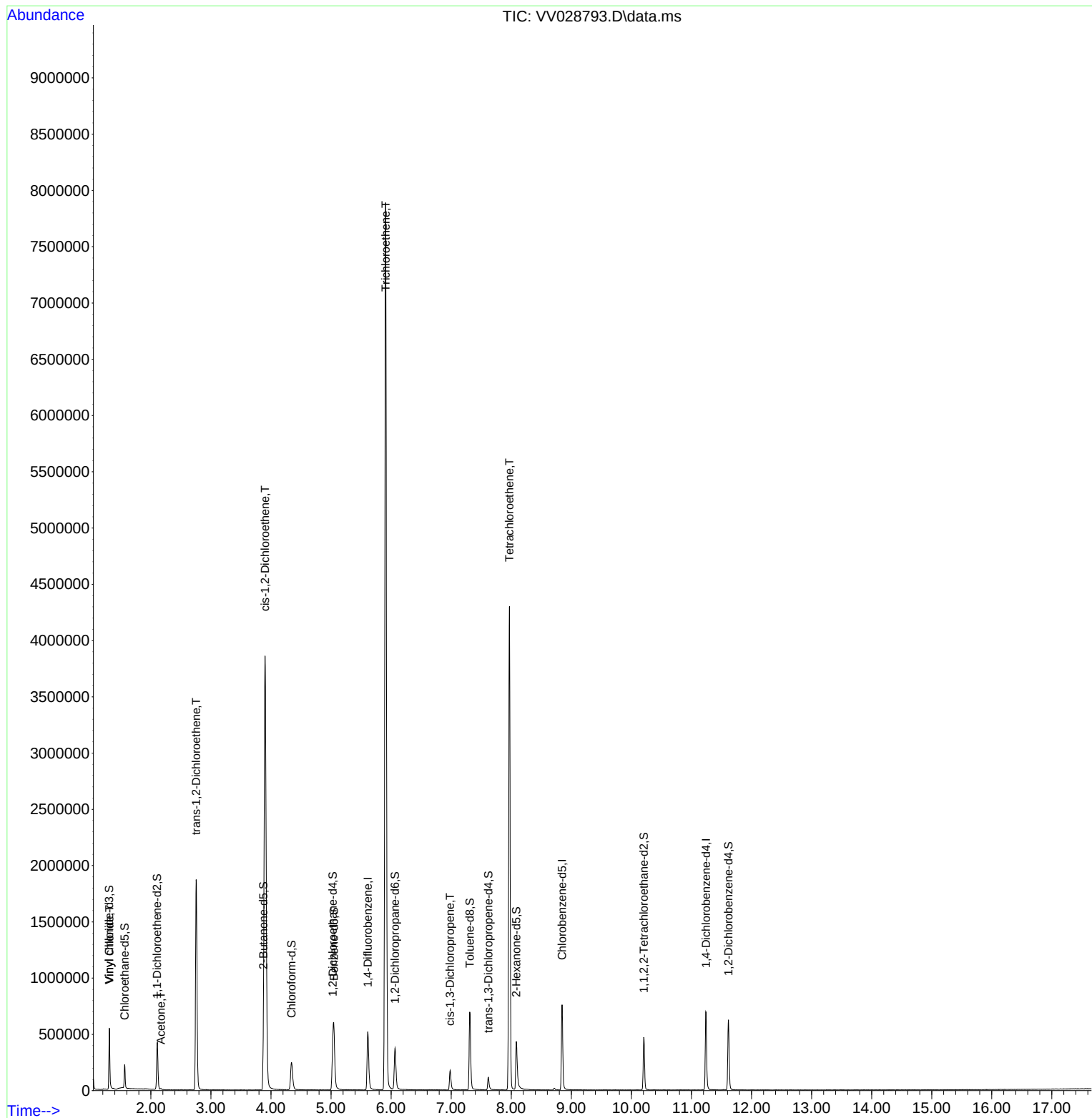
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	408869	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	377393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	161474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132081	34.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.160%		
7) Chloroethane-d5	1.564	69	129793	39.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.340%		
11) 1,1-Dichloroethene-d2	2.105	63	224022	30.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.760%		
21) 2-Butanone-d5	3.873	46	252683	89.557	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.560%		
24) Chloroform-d	4.343	84	240373	41.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.240%		
26) 1,2-Dichloroethane-d4	5.027	65	171091	44.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.500%		
32) Benzene-d6	5.047	84	505033	42.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.740%		
36) 1,2-Dichloropropane-d6	6.066	67	177130	43.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.580%		
41) Toluene-d8	7.310	98	430768	41.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.180%		
43) trans-1,3-Dichloroprop...	7.619	79	60526	38.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.920%		
47) 2-Hexanone-d5	8.085	63	156352	85.539	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.540%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	228302	42.805	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.600%		
66) 1,2-Dichlorobenzene-d4	11.616	152	144491	45.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	262908	57.193	ug/L	99
13) Acetone	2.166	43	8518	3.118	ug/L	97
17) trans-1,2-Dichloroethene	2.754	96	625611	212.089	ug/L	97
20) cis-1,2-Dichloroethene	3.902	96	1946080	597.940	ug/L #	100
34) Trichloroethene	5.908	95	2655174	854.563	ug/L	97
39) cis-1,3-Dichloropropene	6.982	75	3987	0.794	ug/L #	77
46) Tetrachloroethene	7.969	164	825369	383.284	ug/L	99

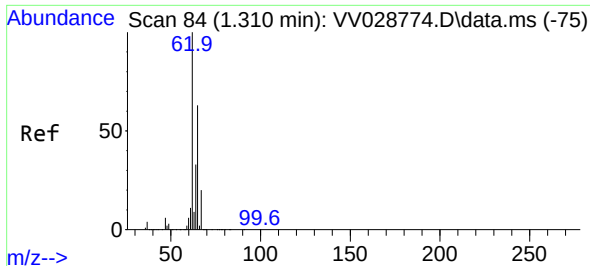
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028793.D
Acq On : 31 Oct 2022 20:19
Operator : SY/MD
Sample : N5321-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

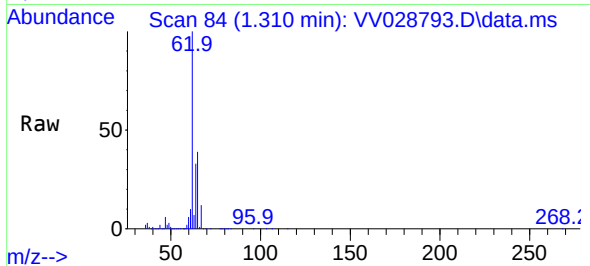
Quant Time: Nov 01 04:58:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration



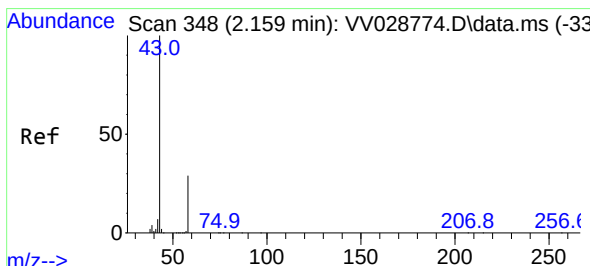
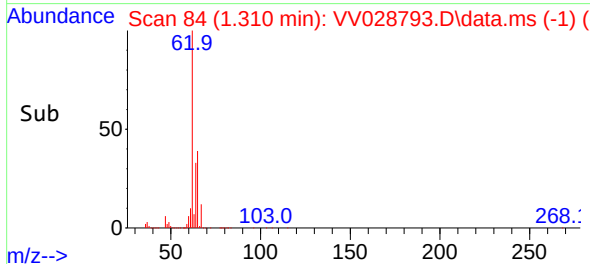
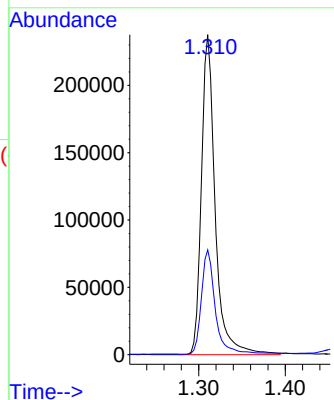


#5
 Vinyl chloride
 Concen: 57.193 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV028793.D
 Acq: 31 Oct 2022 20:19

Instrument :
 MSVOA_V
 ClientSampleId :

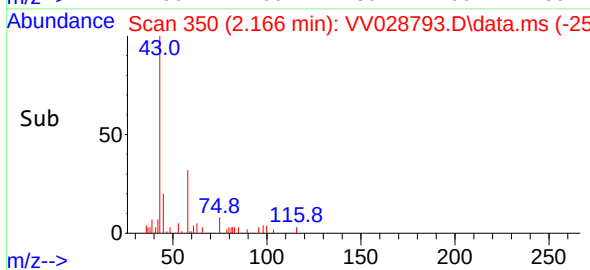
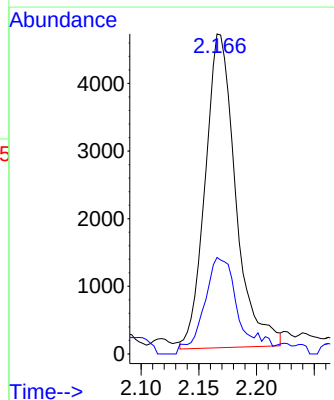
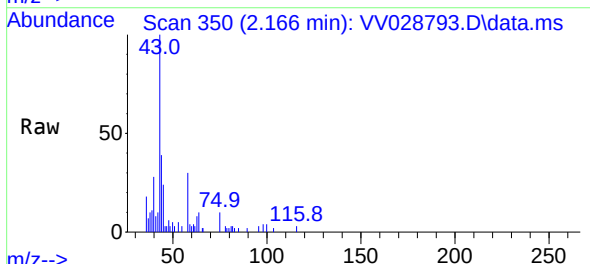


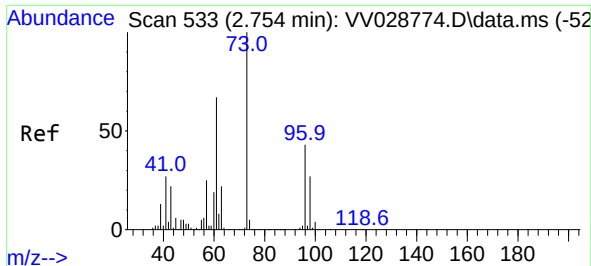
Tgt Ion: 62 Resp: 262908
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.2 43.0



#13
 Acetone
 Concen: 3.118 ug/L
 RT: 2.166 min Scan# 350
 Delta R.T. 0.006 min
 Lab File: VV028793.D
 Acq: 31 Oct 2022 20:19

Tgt Ion: 43 Resp: 8518
 Ion Ratio Lower Upper
 43 100
 58 31.1 0.0 59.0

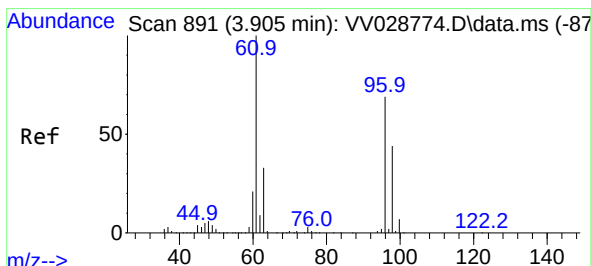
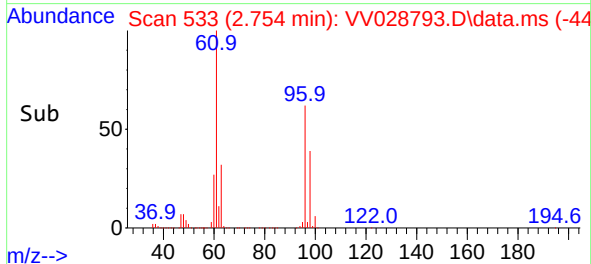
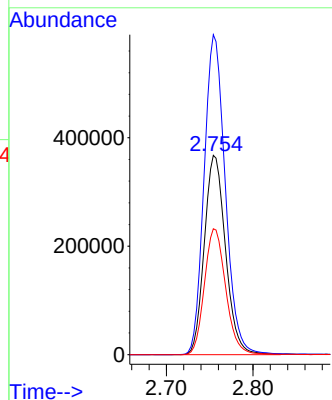
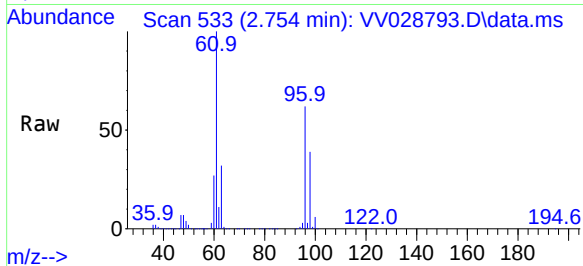




#17
trans-1,2-Dichloroethene
Concen: 212.089 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV028793.D
Acq: 31 Oct 2022 20:19

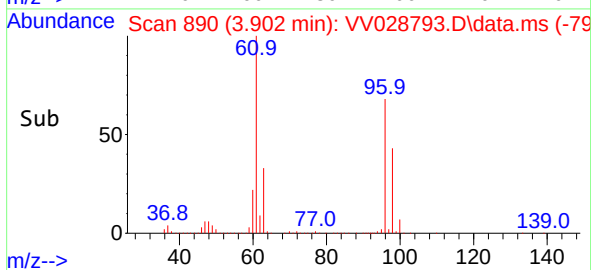
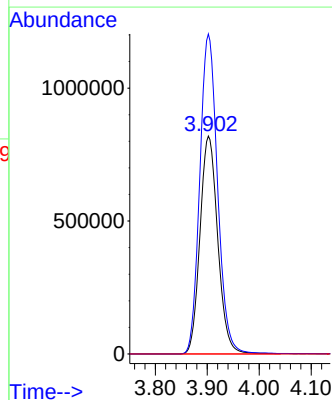
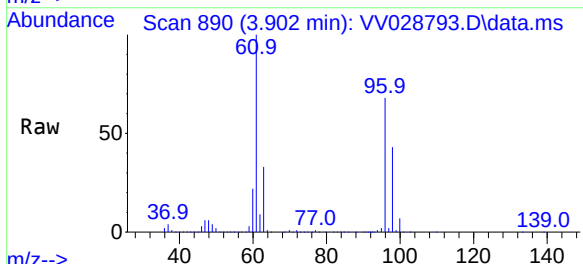
Instrument :
MSVOA_V
ClientSampleId :

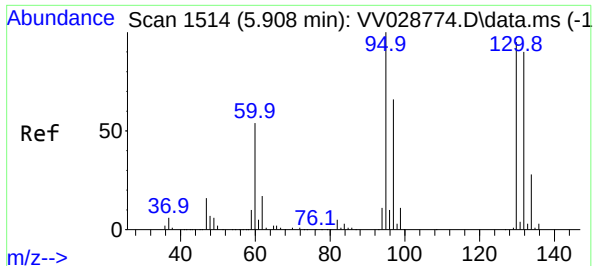
Tgt Ion: 96 Resp: 625611
Ion Ratio Lower Upper
96 100
61 160.5 109.4 203.2
98 63.1 43.3 80.5



#20
cis-1,2-Dichloroethene
Concen: 597.940 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV028793.D
Acq: 31 Oct 2022 20:19

Tgt Ion: 96 Resp: 1946080
Ion Ratio Lower Upper
96 100
61 146.8 102.3 190.1
68 0.0 0.1 0.3#





#34

Trichloroethene

Concen: 854.563 ug/L

RT: 5.908 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV028793.D

Acq: 31 Oct 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2655174

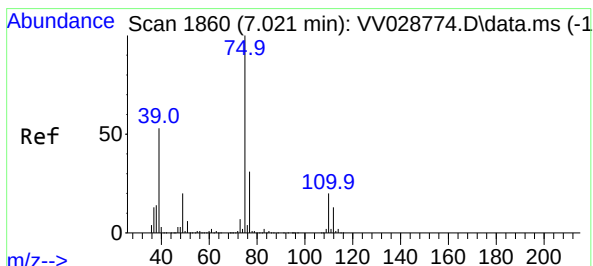
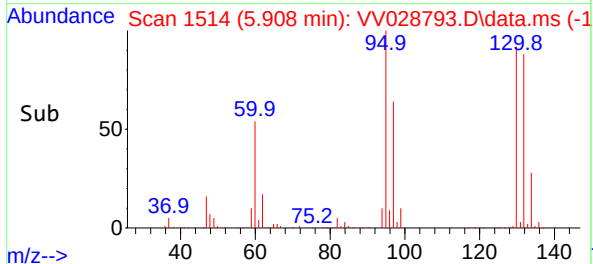
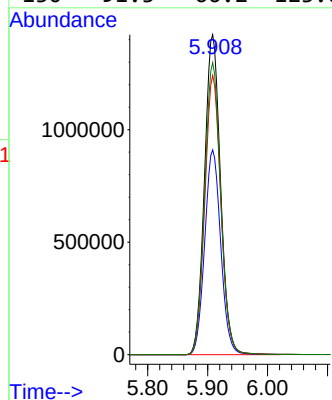
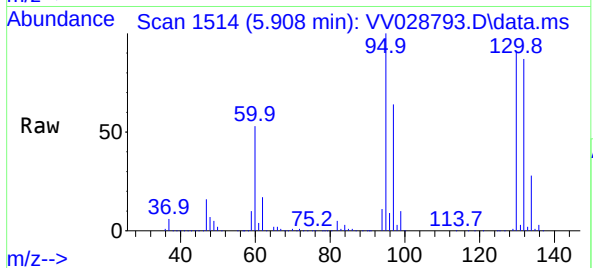
Ion Ratio Lower Upper

95 100

97 64.0 46.2 85.8

132 87.3 63.2 117.4

130 91.3 66.2 123.0



#39

cis-1,3-Dichloropropene

Concen: 0.794 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV028793.D

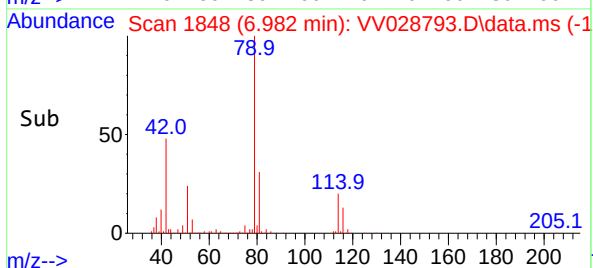
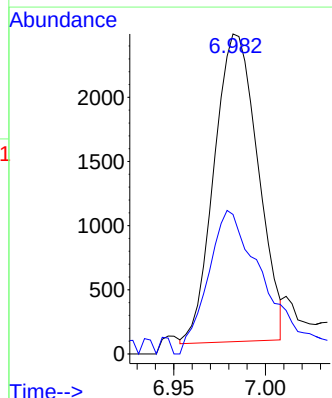
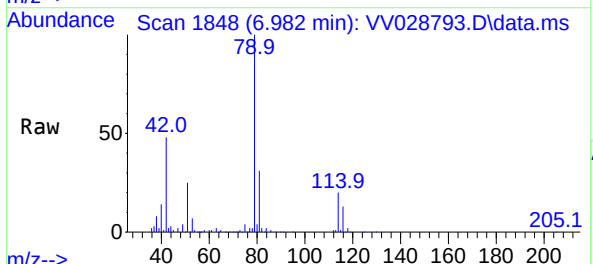
Acq: 31 Oct 2022 20:19

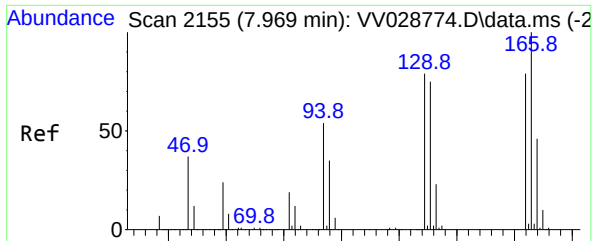
Tgt Ion: 75 Resp: 3987

Ion Ratio Lower Upper

75 100

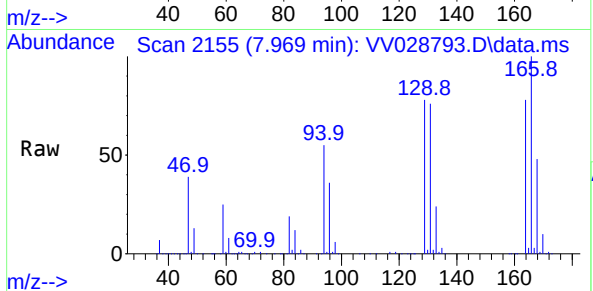
77 43.6 21.8 40.4#





#46
Tetrachloroethene
Concen: 383.284 ug/L
RT: 7.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028793.D
Acq: 31 Oct 2022 20:19

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 825369

Ion	Ratio	Lower	Upper
164	100		
129	100.3	69.5	129.1
131	96.9	66.4	123.2
166	127.9	88.5	164.3

