

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029053.D
 Acq On : 17 Nov 2022 06:18
 Operator : SY/MD
 Sample : N5592-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB1

Quant Time: Nov 17 06:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

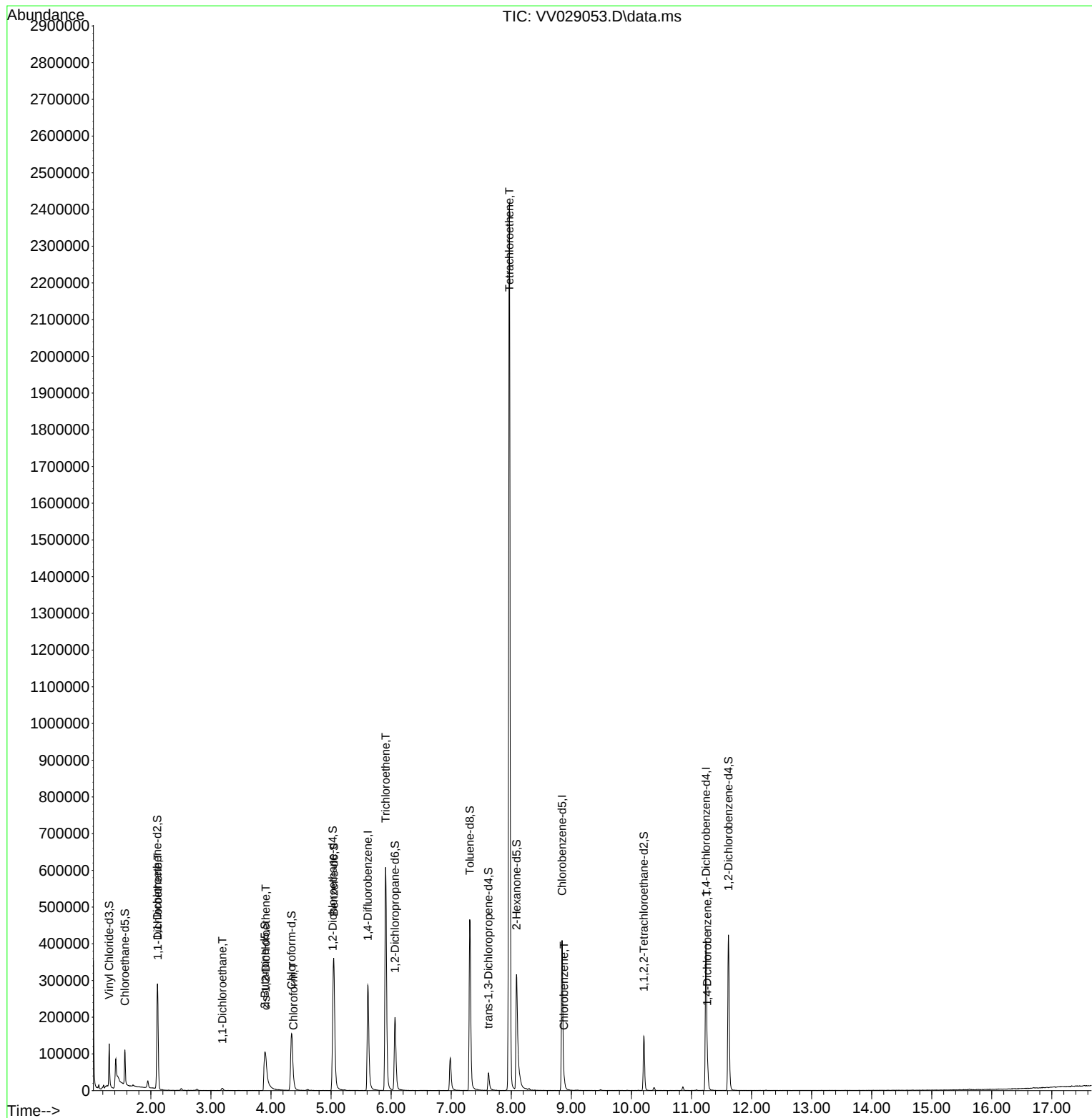
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	276198	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76361	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	62771	4.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.108	63	121894	3.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	3.896	46	166966	59.236	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.480%	
24) Chloroform-d	4.343	84	170252	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.031	65	77340	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.047	84	361257	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.066	67	103077	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.310	98	336407	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	7.619	79	33313	4.898	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.088	63	137146	47.243	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.480%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	74948	5.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	121176	5.795	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	44073	2.636	ug/L	# 80
19) 1,1-Dichloroethane	3.191	63	7394	0.233	ug/L	89
22) cis-1,2-Dichloroethene	3.912	96	25951	1.316	ug/L	94
25) Chloroform	4.375	83	10928	0.329	ug/L	83
34) Trichloroethene	5.908	95	220719	11.277	ug/L	98
47) Tetrachloroethene	7.969	164	571175	36.446	ug/L	99
51) Chlorobenzene	8.879	112	13332	0.261	ug/L	94
65) 1,4-Dichlorobenzene	11.265	146	27513	0.768	ug/L	97

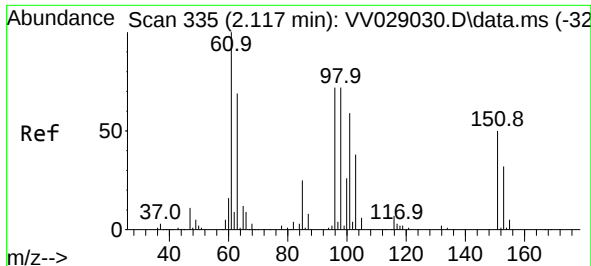
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration

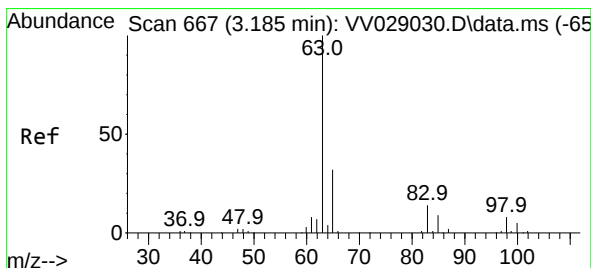
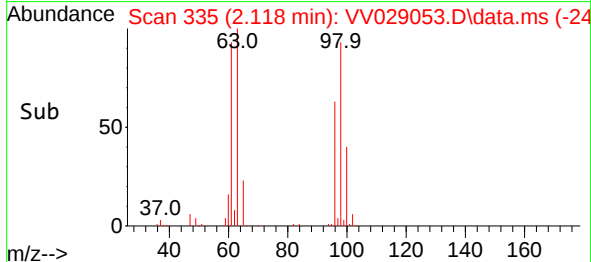
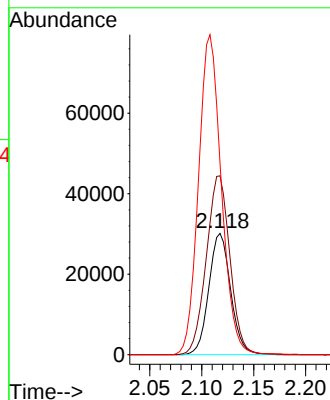
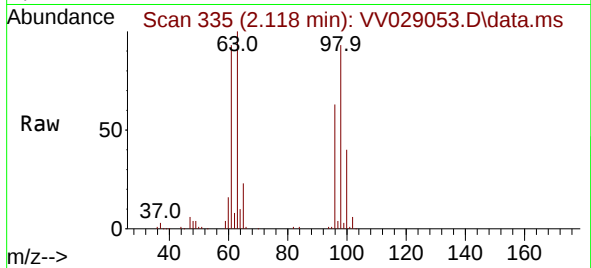




#12
1,1-Dichloroethene
Concen: 2.636 ug/L
RT: 2.118 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV029053.D
Acq: 17 Nov 2022 06:18

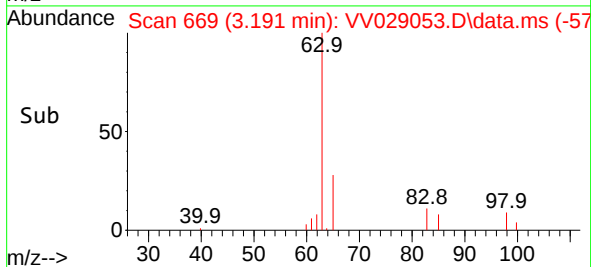
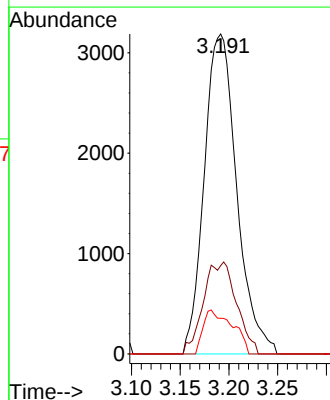
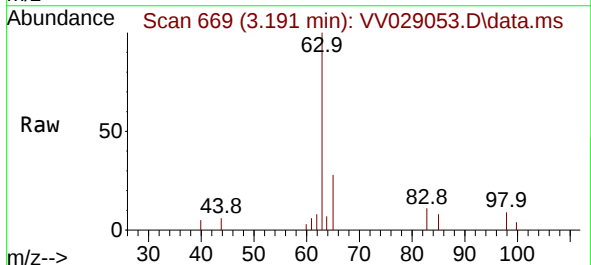
Instrument :
MSVOA_V
ClientSampleId :
H0AB1

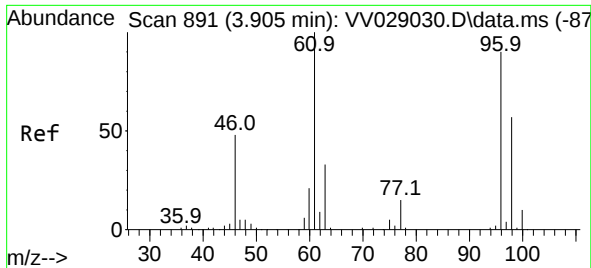
Tgt Ion: 96 Resp: 44073
Ion Ratio Lower Upper
96 100
61 147.4 104.2 193.4
63 157.6 75.9 140.9#



#19
1,1-Dichloroethane
Concen: 0.233 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.007 min
Lab File: VV029053.D
Acq: 17 Nov 2022 06:18

Tgt Ion: 63 Resp: 7394
Ion Ratio Lower Upper
63 100
65 25.8 23.0 42.6
83 10.4 9.4 17.6

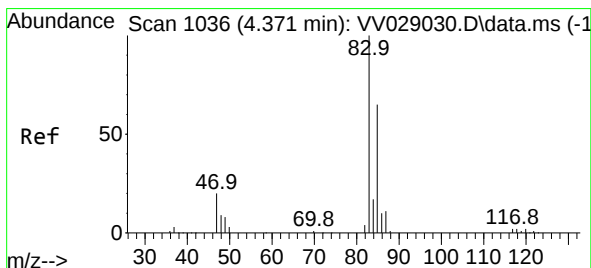
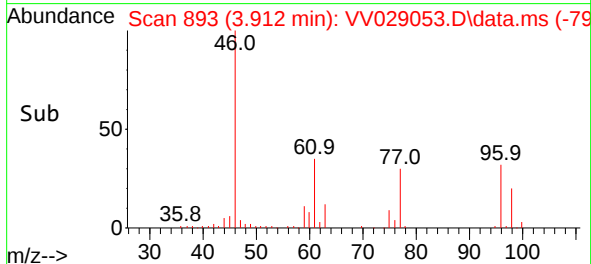
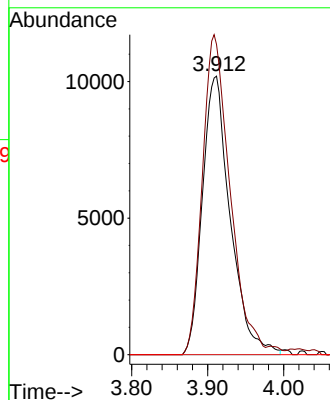
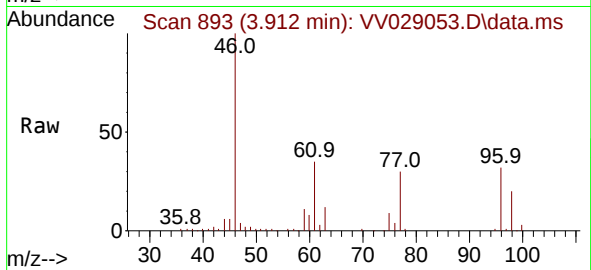




#22
 cis-1,2-Dichloroethene
 Concen: 1.316 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.007 min
 Lab File: VV029053.D
 Acq: 17 Nov 2022 06:18

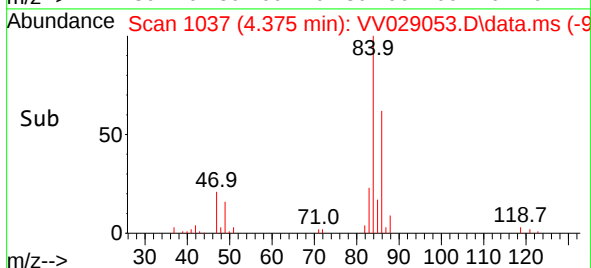
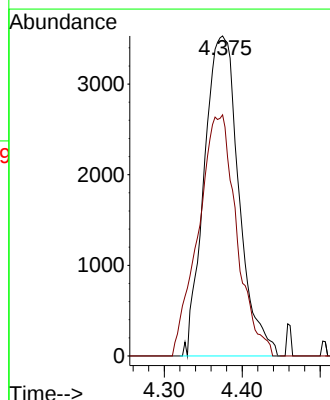
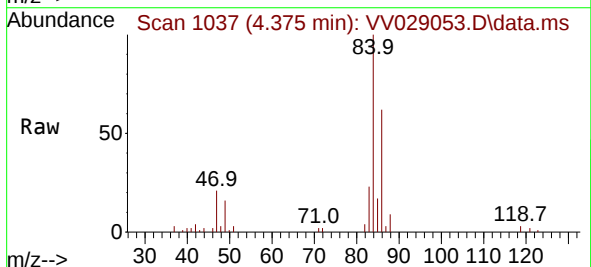
Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB1

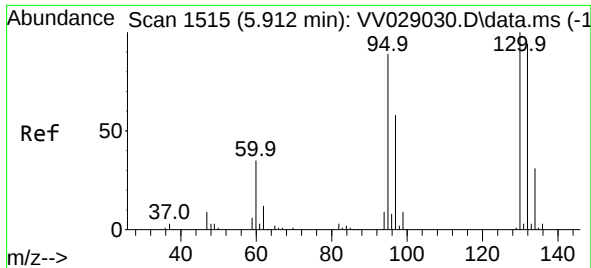
Tgt Ion: 96 Resp: 25951
 Ion Ratio Lower Upper
 96 100
 61 111.3 82.3 152.9
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.329 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VV029053.D
 Acq: 17 Nov 2022 06:18

Tgt Ion: 83 Resp: 10928
 Ion Ratio Lower Upper
 83 100
 85 75.3 43.7 81.1



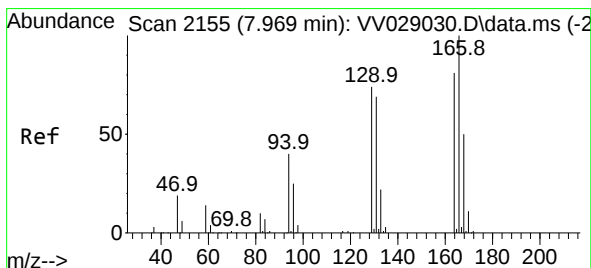
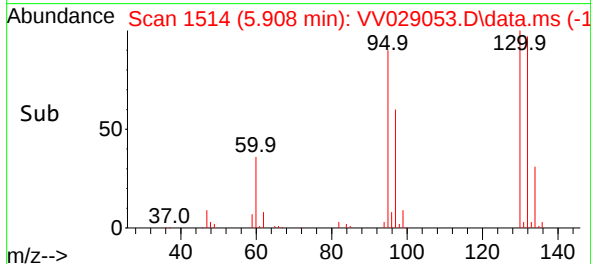
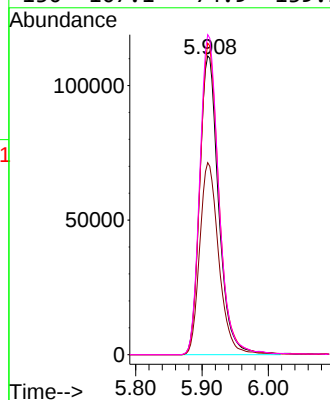
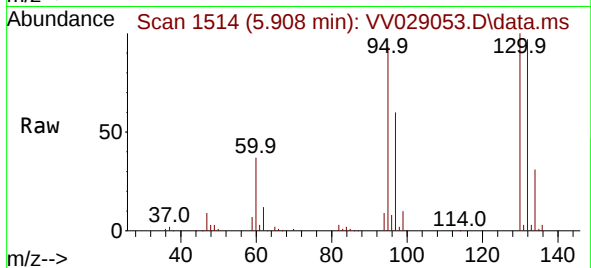


#34
Trichloroethene
Concen: 11.277 ug/L
RT: 5.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029053.D
Acq: 17 Nov 2022 06:18

Instrument :
MSVOA_V
ClientSampleId :
H0AB1

Tgt Ion: 95 Resp: 220719

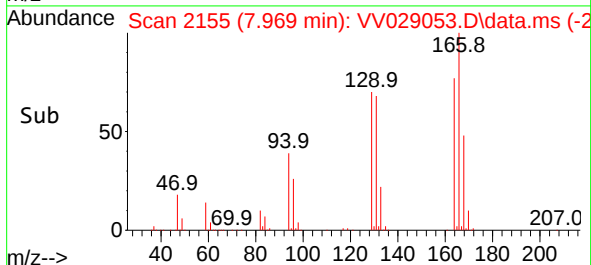
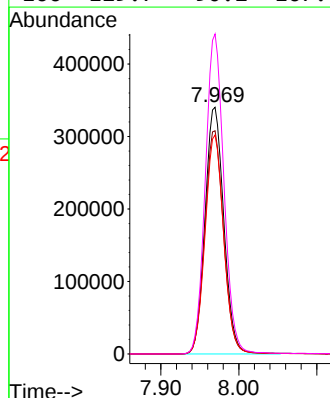
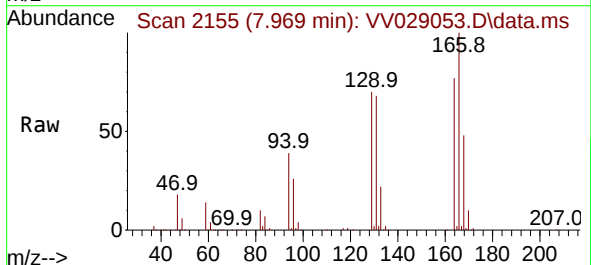
Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.6	84.8
132	104.3	69.1	128.3
130	107.1	74.9	139.1

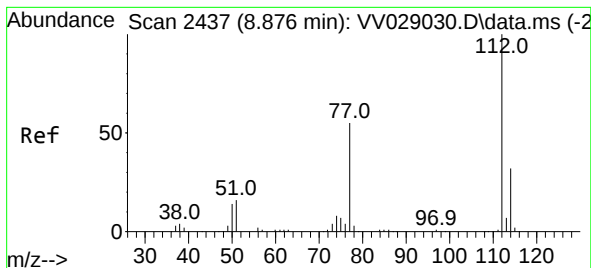


#47
Tetrachloroethene
Concen: 36.446 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV029053.D
Acq: 17 Nov 2022 06:18

Tgt Ion: 164 Resp: 571175

Ion	Ratio	Lower	Upper
164	100		
129	90.5	63.9	118.7
131	88.8	61.8	114.8
166	129.7	90.2	167.4





#51

Chlorobenzene

Concen: 0.261 ug/L

RT: 8.879 min Scan# 2437

Delta R.T. 0.003 min

Lab File: VV029053.D

Acq: 17 Nov 2022 06:18

Instrument :

MSVOA_V

ClientSampleId :

H0AB1

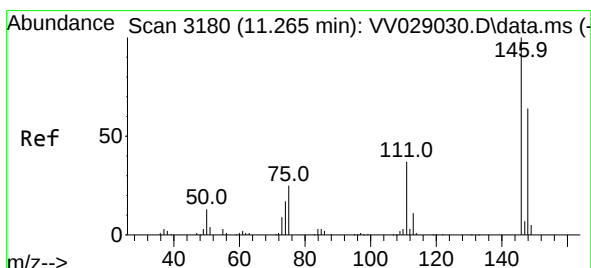
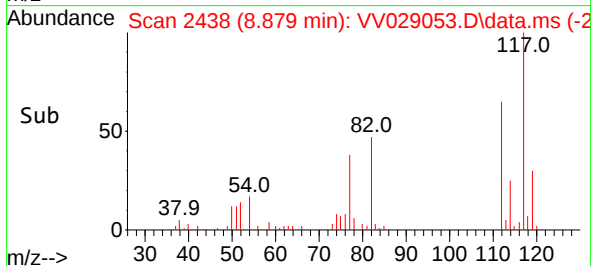
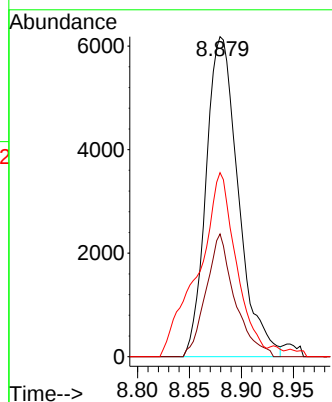
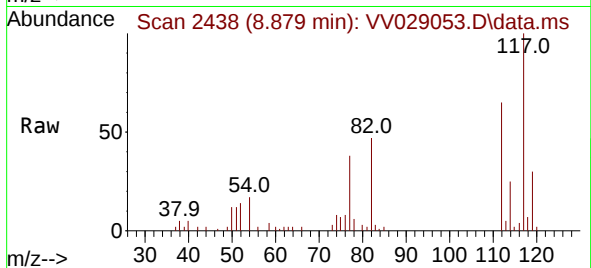
Tgt Ion:112 Resp: 13332

Ion Ratio Lower Upper

112 100

114 38.3 22.4 41.6

77 57.5 44.4 66.6



#65

1,4-Dichlorobenzene

Concen: 0.768 ug/L

RT: 11.265 min Scan# 3180

Delta R.T. 0.000 min

Lab File: VV029053.D

Acq: 17 Nov 2022 06:18

Tgt Ion:146 Resp: 27513

Ion Ratio Lower Upper

146 100

111 36.2 26.5 49.3

148 61.3 44.5 82.7

