

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026096.D
 Acq On : 10 Jun 2022 16:30
 Operator : SY/MD
 Sample : N3247-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW2DL

Quant Time: Jun 11 01:26:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

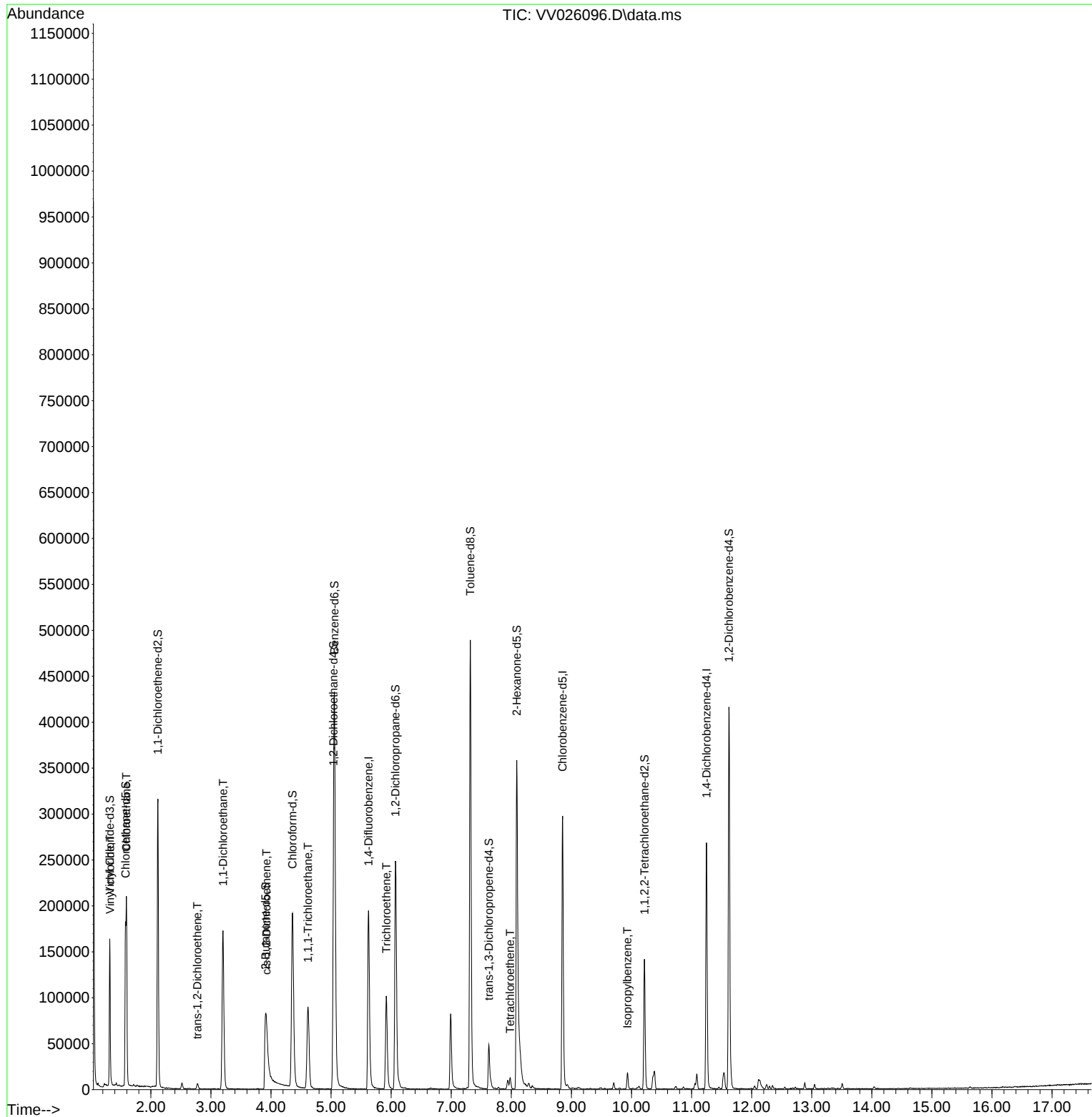
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	172086	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70389	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	100990	9.997	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 200.000%#		
7) Chloroethane-d5	1.577	69	107448	10.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 203.400%#		
11) 1,1-Dichloroethene-d2	2.118	63	164792	7.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 141.200%#		
20) 2-Butanone-d5	3.909	46	128740	86.167	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 172.340%#		
24) Chloroform-d	4.359	84	200282	9.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 187.000%#		
26) 1,2-Dichloroethane-d4	5.040	65	88006	10.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 201.600%#		
32) Benzene-d6	5.056	84	410633	10.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 201.600%#		
36) 1,2-Dichloropropane-d6	6.072	67	126985	10.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 201.600%#		
41) Toluene-d8	7.317	98	334928	9.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 186.000%#		
43) trans-1,3-Dichloroprop...	7.625	79	31155	8.396	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 168.000%#		
46) 2-Hexanone-d5	8.092	63	140017	85.746	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 171.500%#		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	71196	8.378	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 167.600%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	104027	9.660	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 193.200%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.320	62	5940	0.300	ug/L	# 82
8) Chloroethane	1.594	64	106092	8.710	ug/L	100
18) trans-1,2-Dichloroethene	2.774	96	1901	0.146	ug/L	98
19) 1,1-Dichloroethane	3.201	63	174095	7.332	ug/L	97
22) cis-1,2-Dichloroethene	3.925	96	9564	0.743	ug/L	89
29) 1,1,1-Trichloroethane	4.616	97	72439	3.274	ug/L	99
34) Trichloroethene	5.921	95	33742	2.438	ug/L	99
47) Tetrachloroethene	7.979	164	2716	0.253	ug/L	97
60) Isopropylbenzene	9.934	105	11475	0.245	ug/L	98

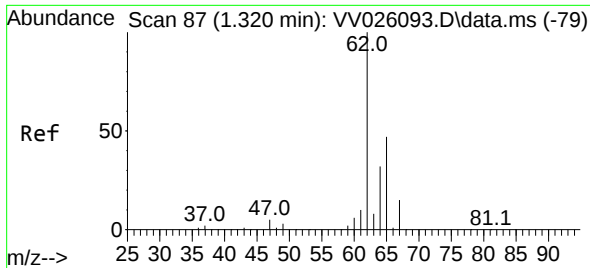
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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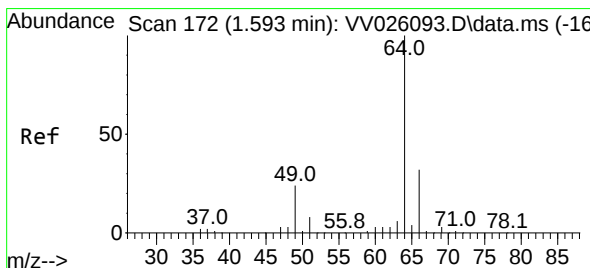
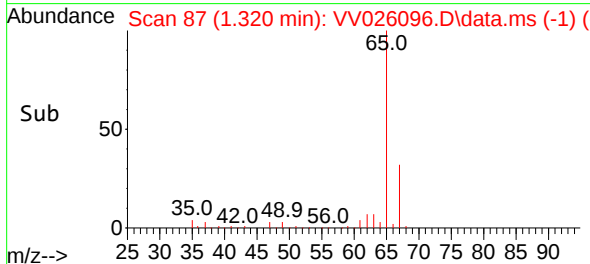
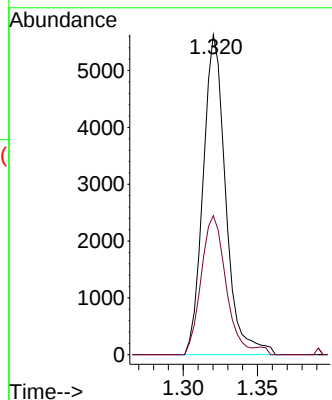
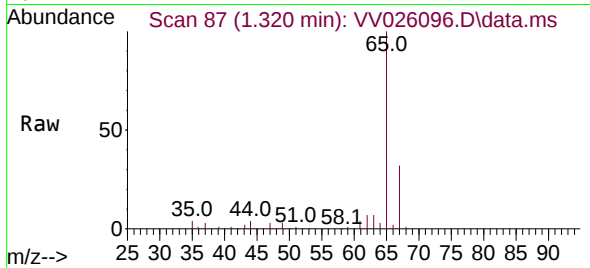




#5
 Vinyl chloride
 Concen: 0.300 ug/L
 RT: 1.320 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV026096.D
 Acq: 10 Jun 2022 16:30

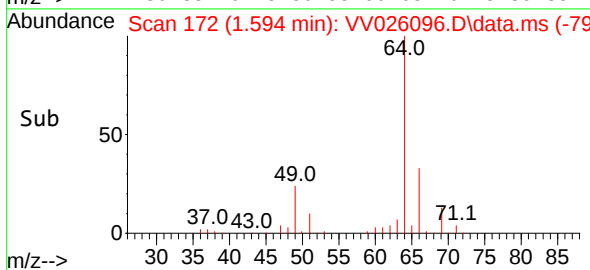
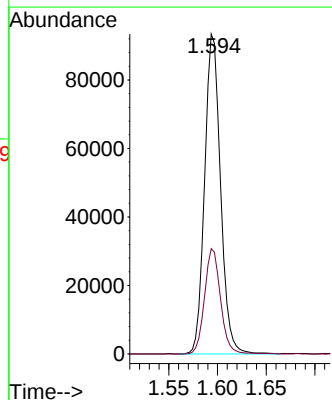
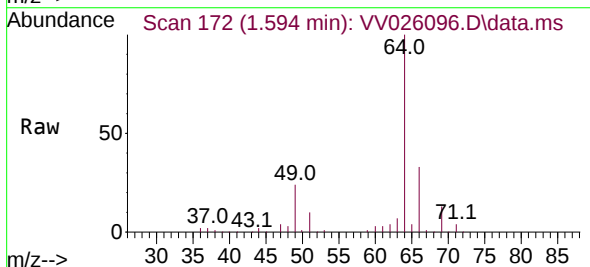
Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW2DL

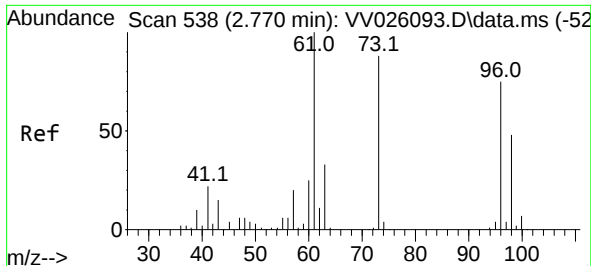
Tgt Ion: 62 Resp: 5940
 Ion Ratio Lower Upper
 62 100
 64 43.4 23.4 43.4#



#8
 Chloroethane
 Concen: 8.710 ug/L
 RT: 1.594 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VV026096.D
 Acq: 10 Jun 2022 16:30

Tgt Ion: 64 Resp: 106092
 Ion Ratio Lower Upper
 64 100
 66 32.9 23.0 42.8

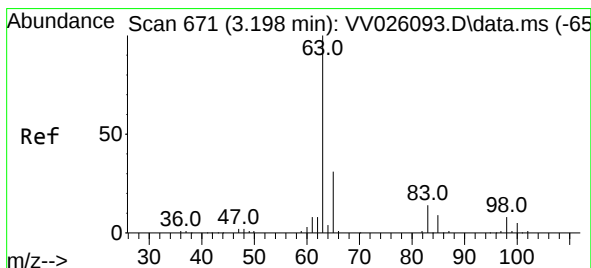
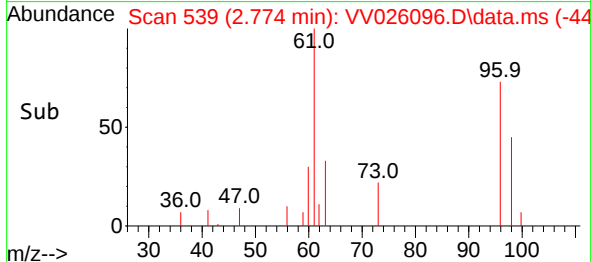
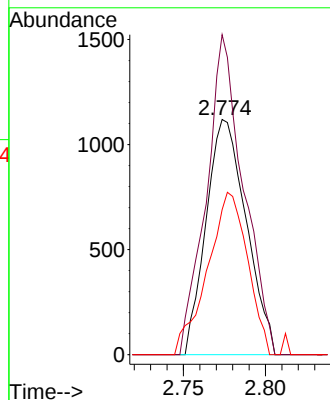
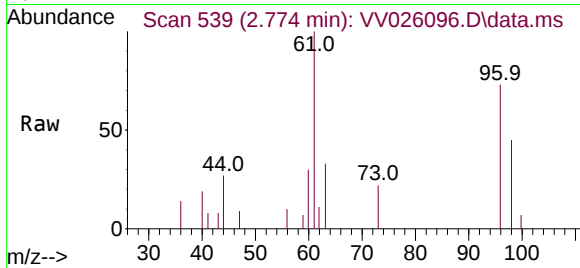




#18
trans-1,2-Dichloroethene
Concen: 0.146 ug/L
RT: 2.774 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV026096.D
Acq: 10 Jun 2022 16:30

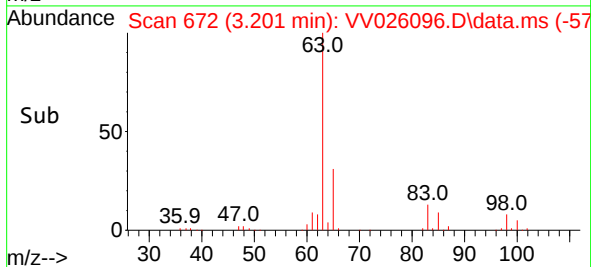
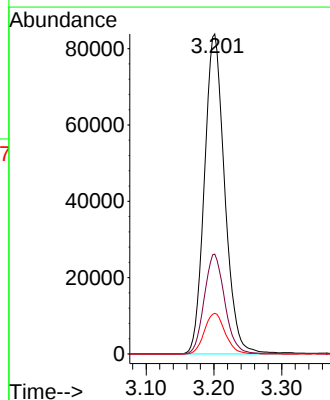
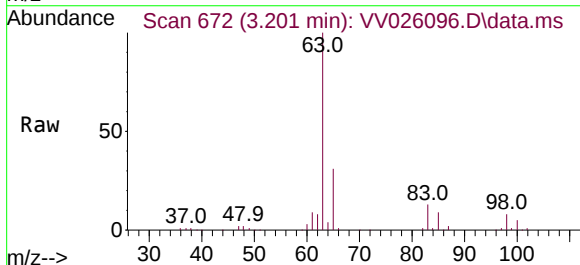
Instrument :
MSVOA_V
ClientSampleId :
EXYW2DL

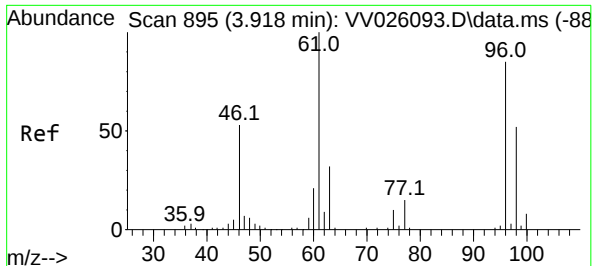
Tgt Ion: 96 Resp: 1901
Ion Ratio Lower Upper
96 100
61 136.1 94.3 175.1
98 61.7 44.4 82.5



#19
1,1-Dichloroethane
Concen: 7.332 ug/L
RT: 3.201 min Scan# 672
Delta R.T. 0.003 min
Lab File: VV026096.D
Acq: 10 Jun 2022 16:30

Tgt Ion: 63 Resp: 174095
Ion Ratio Lower Upper
63 100
65 31.2 23.1 42.9
83 12.7 9.7 18.1





#22

cis-1,2-Dichloroethene

Concen: 0.743 ug/L

RT: 3.925 min Scan# 895

Delta R.T. 0.007 min

Lab File: VV026096.D

Acq: 10 Jun 2022 16:30

Instrument :

MSVOA_V

ClientSampleId :

EXYW2DL

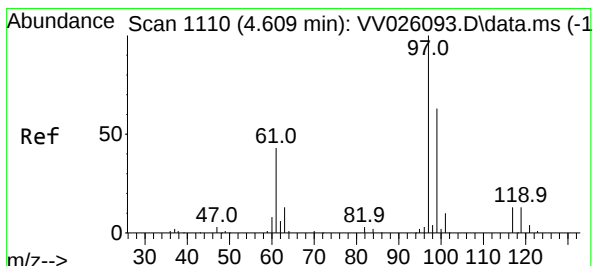
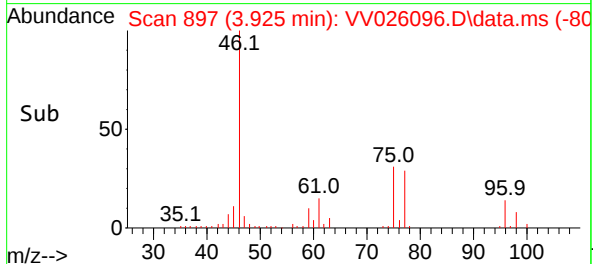
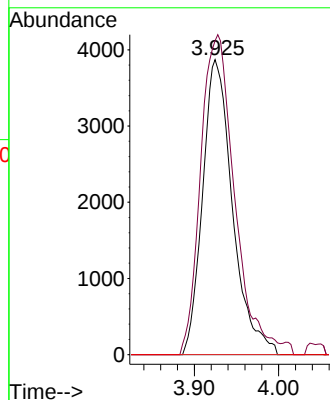
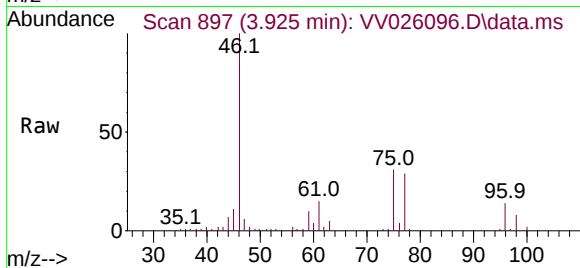
Tgt Ion: 96 Resp: 9564

Ion Ratio Lower Upper

96 100

61 106.4 83.1 154.3

68 0.0 0.0 0.0



#29

1,1,1-Trichloroethane

Concen: 3.274 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.007 min

Lab File: VV026096.D

Acq: 10 Jun 2022 16:30

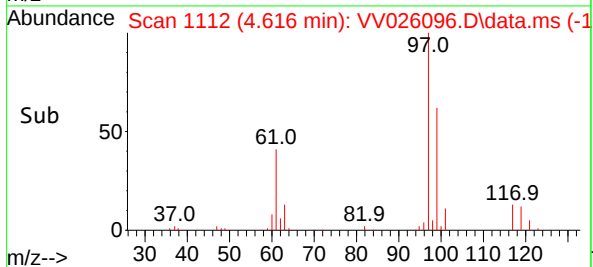
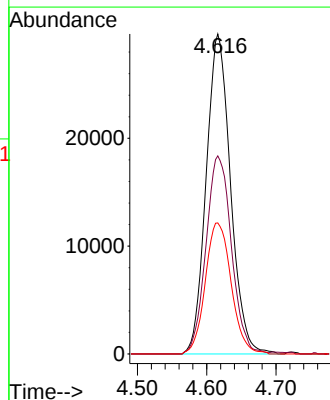
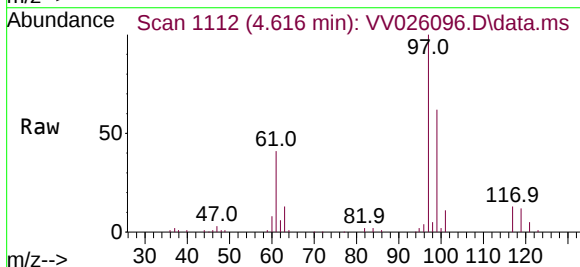
Tgt Ion: 97 Resp: 72439

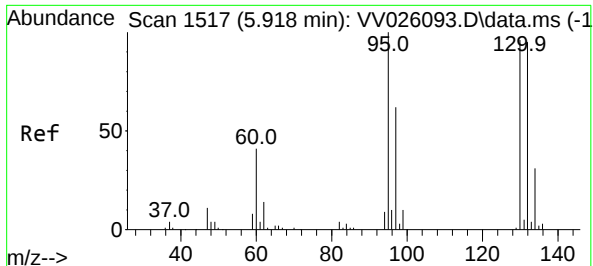
Ion Ratio Lower Upper

97 100

99 64.9 51.4 77.0

61 43.5 34.9 52.3



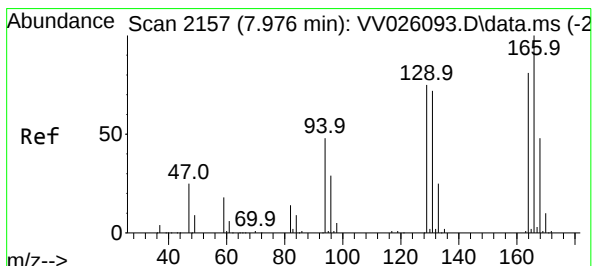
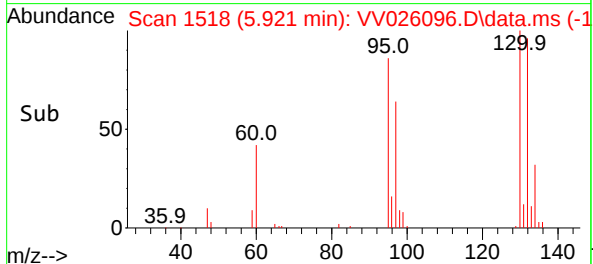
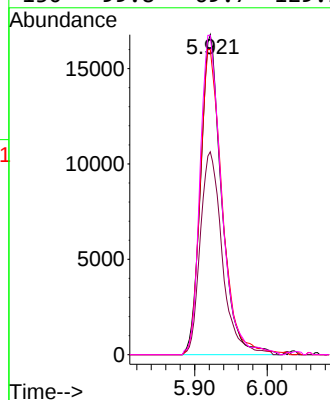
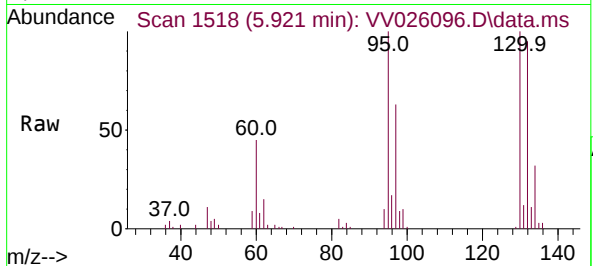


#34
Trichloroethene
Concen: 2.438 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026096.D
Acq: 10 Jun 2022 16:30

Instrument :
MSVOA_V
ClientSampleId :
EXYW2DL

Tgt Ion: 95 Resp: 33742

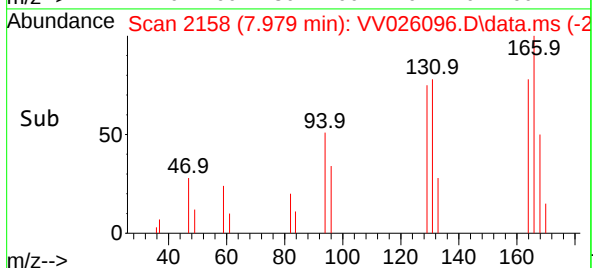
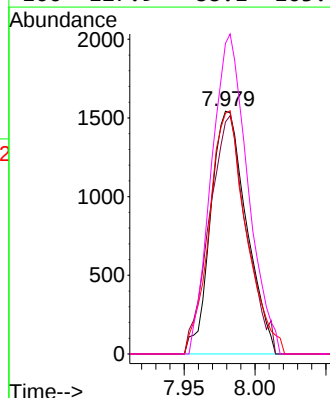
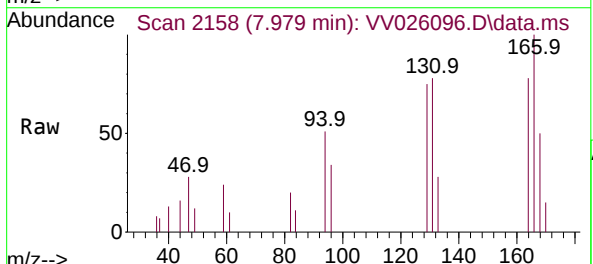
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.0	81.6
132	95.4	67.5	125.4
130	99.8	69.7	129.5

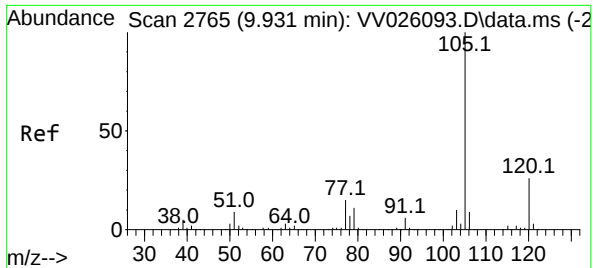


#47
Tetrachloroethene
Concen: 0.253 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026096.D
Acq: 10 Jun 2022 16:30

Tgt Ion: 164 Resp: 2716

Ion	Ratio	Lower	Upper
164	100		
129	95.6	68.3	126.9
131	99.2	66.5	123.5
166	127.9	88.1	163.7





#60
Isopropylbenzene
Concen: 0.245 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026096.D
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MSVOA_V
ClientSampleId :
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Tgt Ion:	105	Resp:	11475
Ion	Ratio	Lower	Upper
105	100		
120	27.7	21.3	31.9
77	16.3	12.4	18.6

