

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026277.D
 Acq On : 15 Jun 2022 14:57
 Operator : SY/MD
 Sample : N3320-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ76

Quant Time: Jun 16 01:39:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

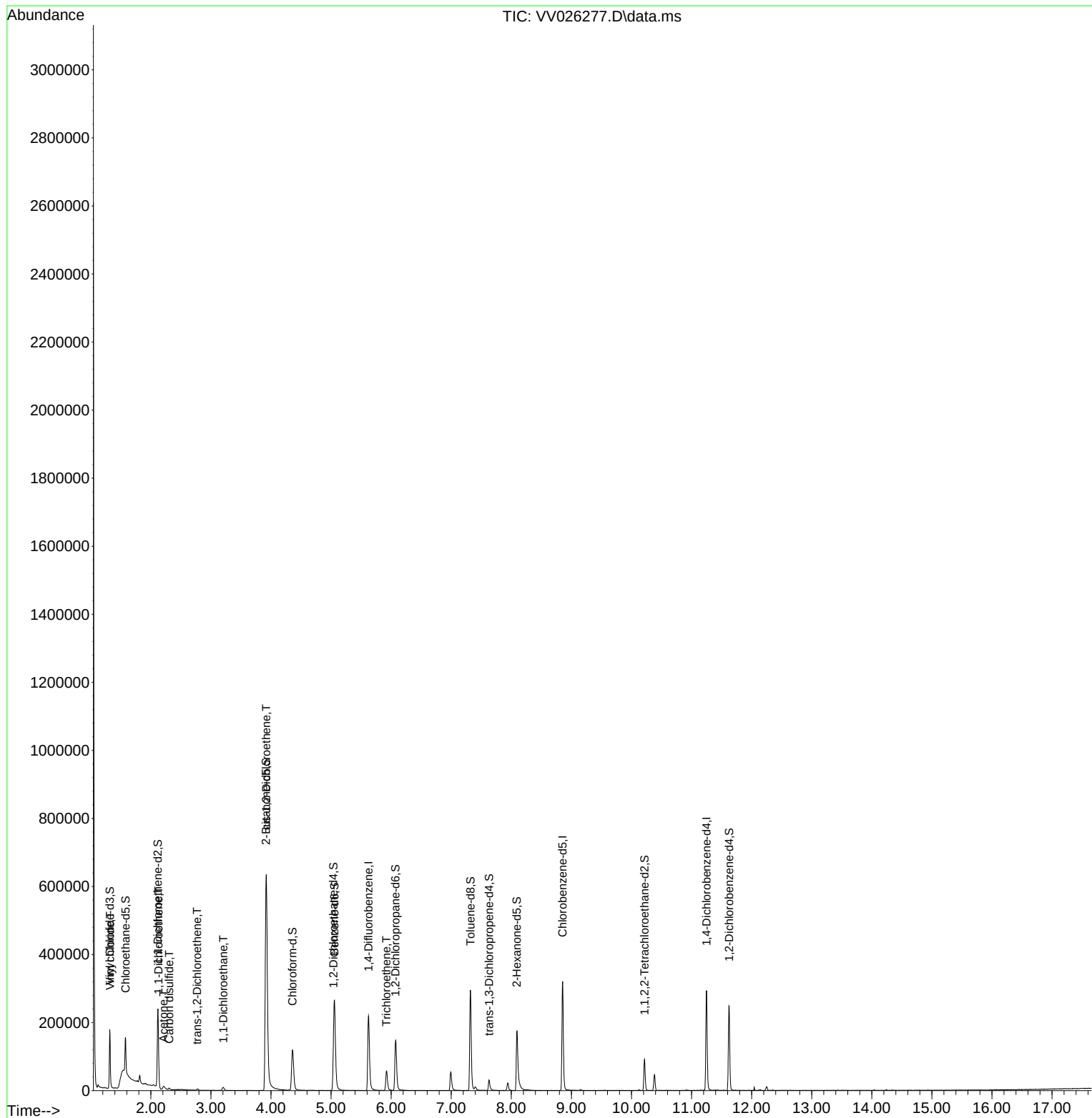
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	197308	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	80403	4.692	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.577	69	64435	4.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.117	63	116573	3.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	3.915	46	85935	51.390	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.780%	
24) Chloroform-d	4.358	84	127425	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.040	65	53738	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.056	84	253105	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.072	67	76137	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.320	98	207753	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.628	79	19597	4.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.091	63	63863	45.182	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44784	5.038	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	65978	5.397	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.320	62	40680	2.388	ug/L	100
12) 1,1-Dichloroethene	2.127	96	13414	1.076	ug/L	# 1
13) Acetone	2.211	43	20945	16.162	ug/L	92
14) Carbon disulfide	2.304	76	6568	0.214	ug/L	98
18) trans-1,2-Dichloroethene	2.770	96	1346	0.111	ug/L	84
19) 1,1-Dichloroethane	3.204	63	10118	0.439	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	352904	28.851	ug/L	99
34) Trichloroethene	5.921	95	21988	1.699	ug/L	92

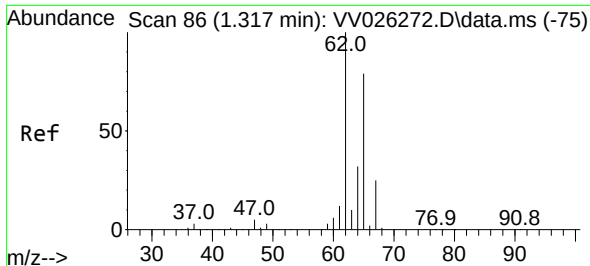
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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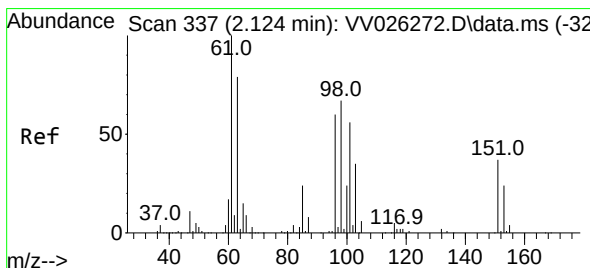
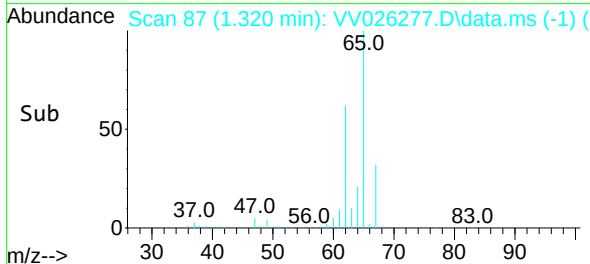
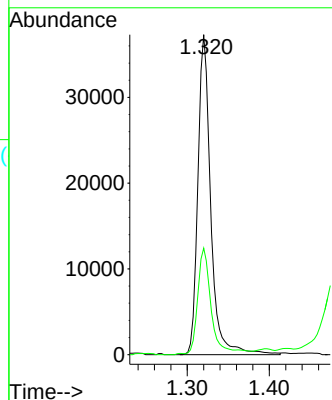
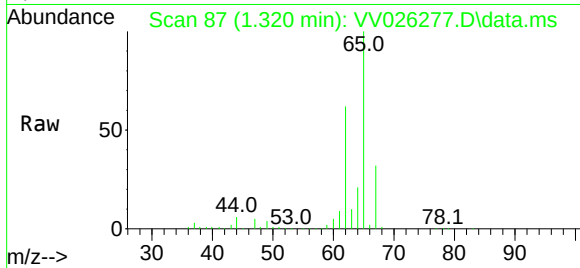




#5
 Vinyl chloride
 Concen: 2.388 ug/L
 RT: 1.320 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV026277.D
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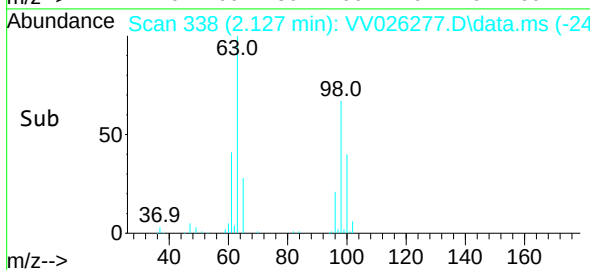
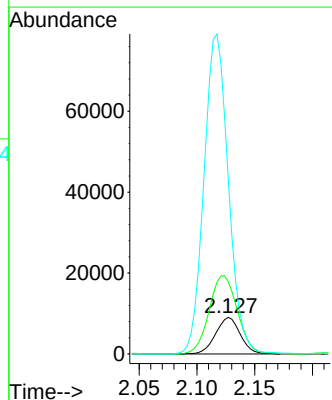
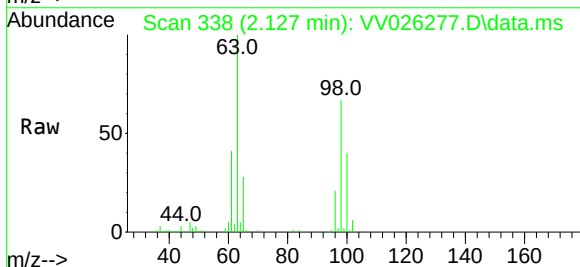
Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ76

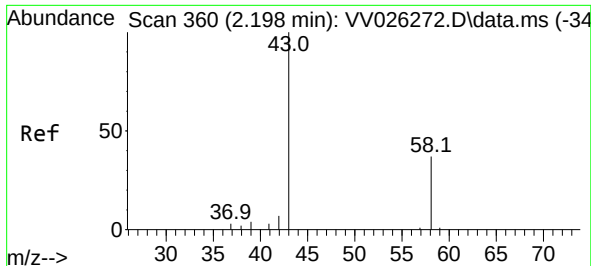
Tgt Ion: 62 Resp: 40680
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#12
 1,1-Dichloroethene
 Concen: 1.076 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. 0.003 min
 Lab File: VV026277.D
 Acq: 15 Jun 2022 14:57

Tgt Ion: 96 Resp: 13414
 Ion Ratio Lower Upper
 96 100
 61 198.3 117.1 217.5
 63 481.5 92.8 172.4#





#13

Acetone

Concen: 16.162 ug/L

RT: 2.211 min Scan# 30

Delta R.T. 0.013 min

Lab File: VV026277.D

Acq: 15 Jun 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

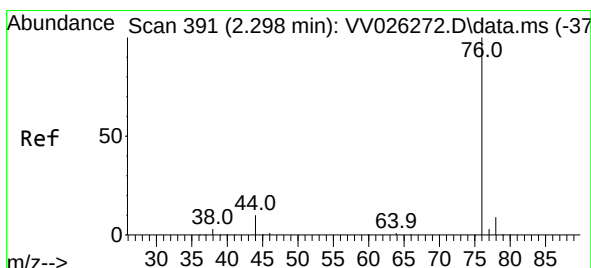
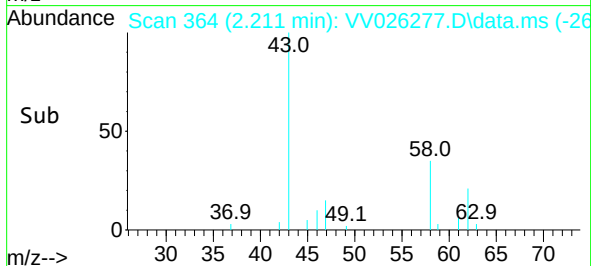
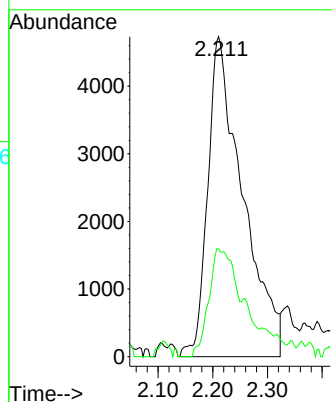
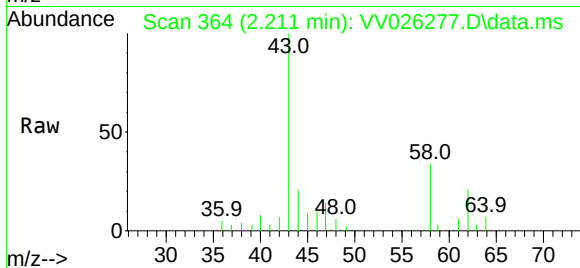
BGJ76

Tgt Ion: 43 Resp: 20945

Ion Ratio Lower Upper

43 100

58 25.5 0.0 60.0



#14

Carbon disulfide

Concen: 0.214 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.006 min

Lab File: VV026277.D

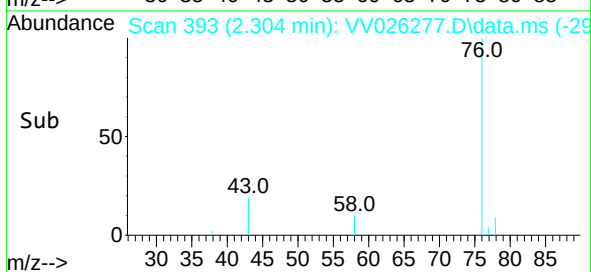
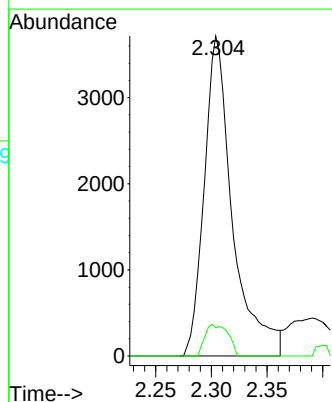
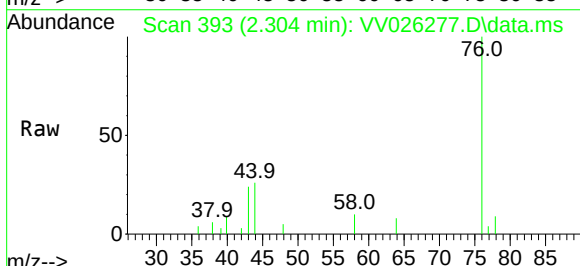
Acq: 15 Jun 2022 14:57

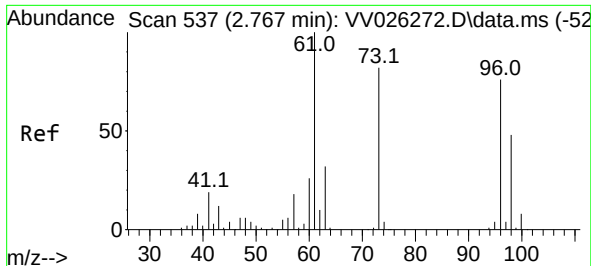
Tgt Ion: 76 Resp: 6568

Ion Ratio Lower Upper

76 100

78 8.9 7.7 11.5

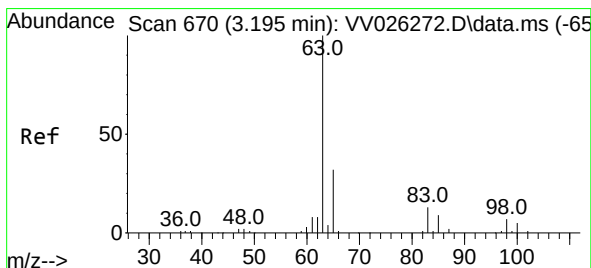
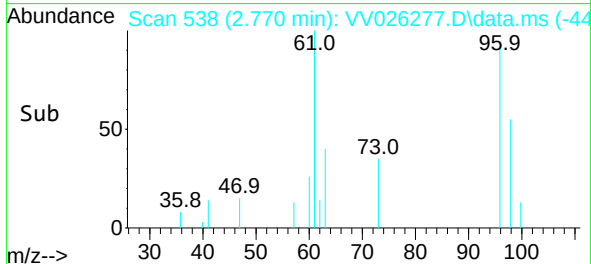
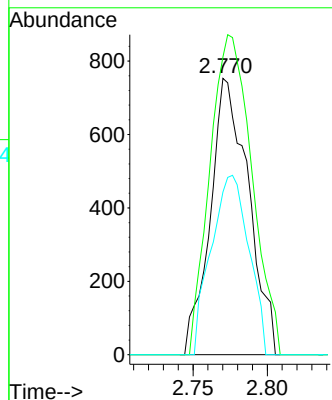
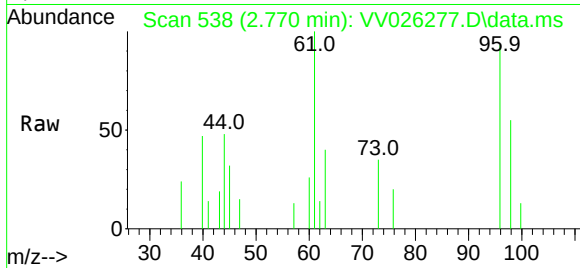




#18
trans-1,2-Dichloroethene
Concen: 0.111 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV026277.D
Acq: 15 Jun 2022 14:57

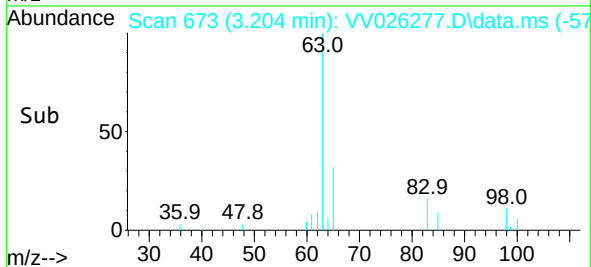
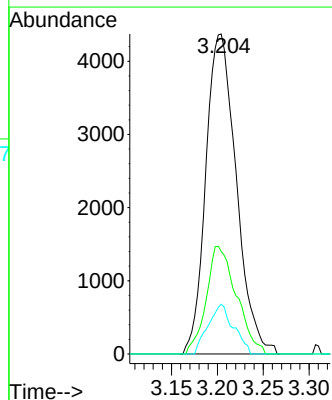
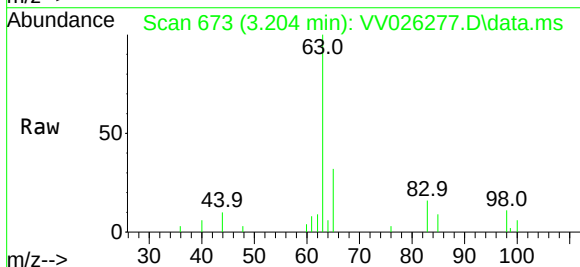
Instrument :
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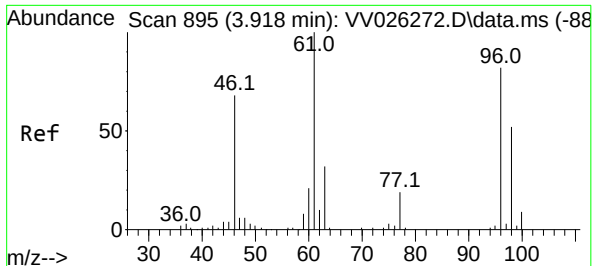
Tgt Ion: 96 Resp: 1346
Ion Ratio Lower Upper
96 100
61 107.7 91.3 169.6
98 58.8 45.3 84.1



#19
1,1-Dichloroethane
Concen: 0.439 ug/L
RT: 3.204 min Scan# 673
Delta R.T. 0.009 min
Lab File: VV026277.D
Acq: 15 Jun 2022 14:57

Tgt Ion: 63 Resp: 10118
Ion Ratio Lower Upper
63 100
65 32.1 22.3 41.3
83 15.5 8.9 16.5

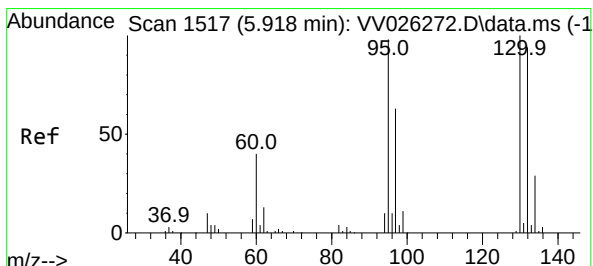
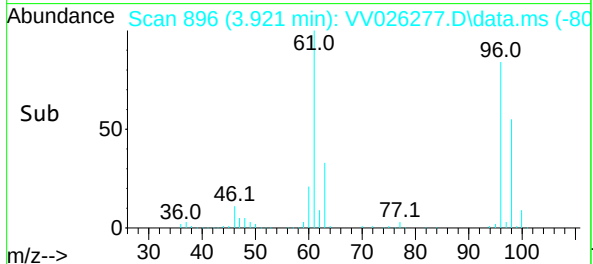
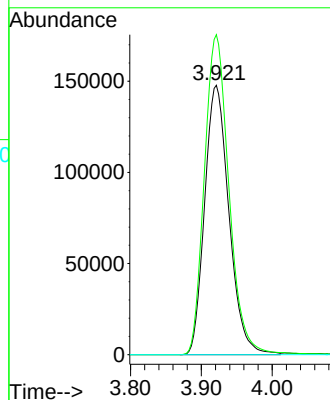
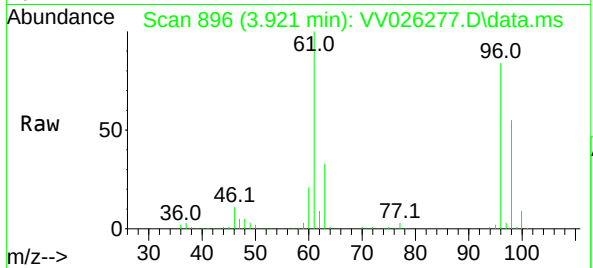




#22
 cis-1,2-Dichloroethene
 Concen: 28.851 ug/L
 RT: 3.921 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV026277.D
 Acq: 15 Jun 2022 14:57

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ76

Tgt Ion: 96 Resp: 352904
 Ion Ratio Lower Upper
 96 100
 61 118.7 83.6 155.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.699 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.003 min
 Lab File: VV026277.D
 Acq: 15 Jun 2022 14:57

Tgt Ion: 95 Resp: 21988
 Ion Ratio Lower Upper
 95 100
 97 59.3 46.5 86.3
 132 92.5 68.8 127.8
 130 96.6 73.6 136.6

