

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026384.D
 Acq On : 17 Jun 2022 16:14
 Operator : SY/MD
 Sample : N3318-05 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ59

Quant Time: Jun 18 00:05:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

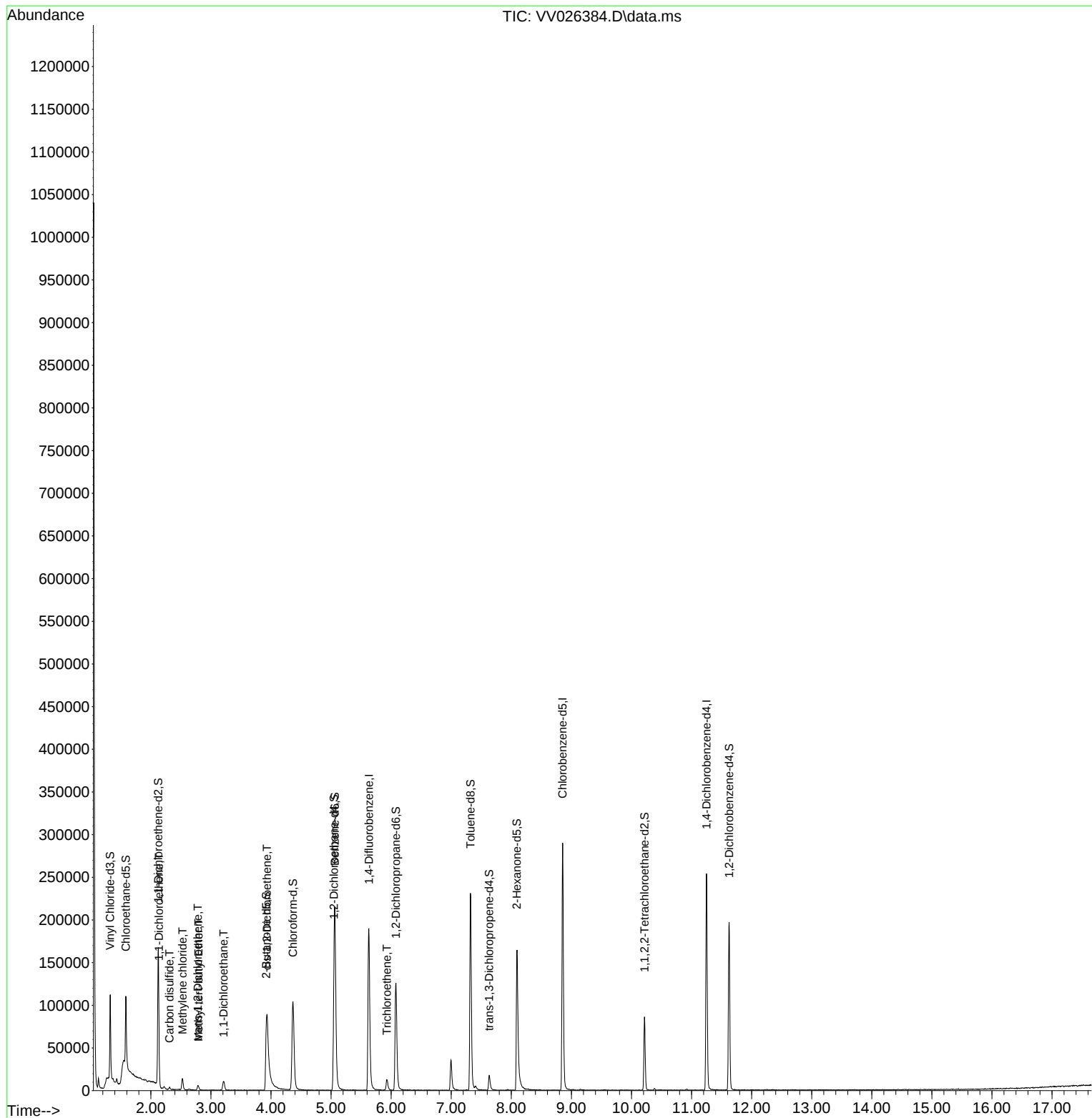
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	171008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	60593	4.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.584	69	53044	4.542	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.124	63	86313	3.384	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.921	46	74690	51.534	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.060%	
24) Chloroform-d	4.365	84	111070	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.047	65	45350	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.063	84	203949	4.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.079	67	64604	4.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.320	98	157070	3.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.632	79	11830	2.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.800%	
46) 2-Hexanone-d5	8.092	63	57349	44.822	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41849	5.201	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53045	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.134	96	2491	0.231	ug/L #	1
14) Carbon disulfide	2.311	76	3009	0.113	ug/L #	94
16) Methylene chloride	2.526	84	5988	0.434	ug/L	94
17) Methyl tert-butyl Ether	2.793	73	2040	0.110	ug/L	95
18) trans-1,2-Dichloroethene	2.783	96	1490	0.142	ug/L	98
19) 1,1-Dichloroethane	3.211	63	11285	0.565	ug/L	96
22) cis-1,2-Dichloroethene	3.934	96	26490	2.499	ug/L	98
34) Trichloroethene	5.928	95	4918	0.420	ug/L	88

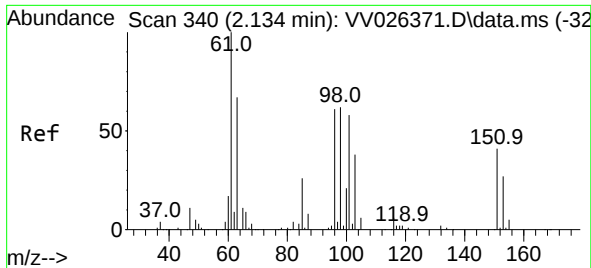
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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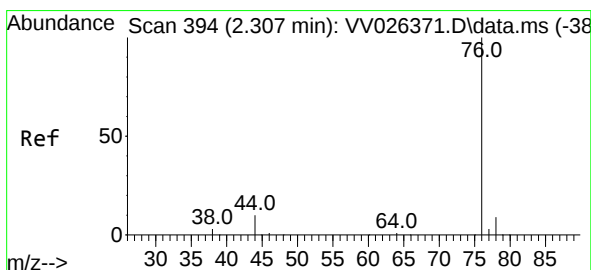
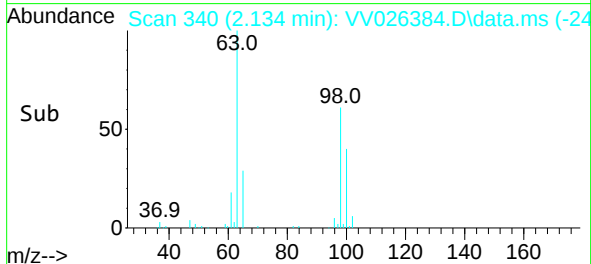
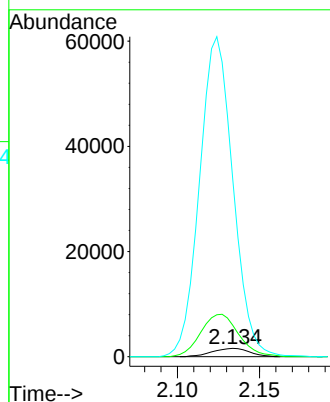
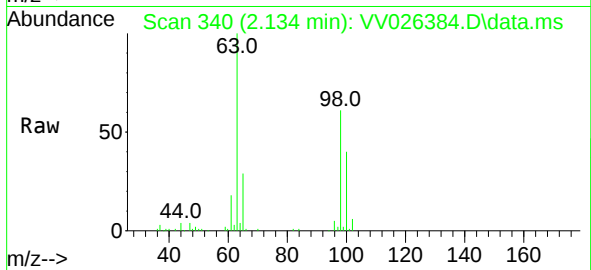




#12
1,1-Dichloroethene
Concen: 0.231 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026384.D
Acq: 17 Jun 2022 16:14

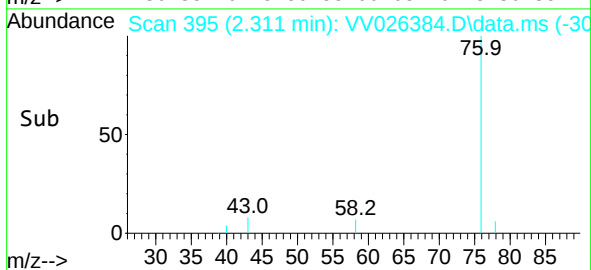
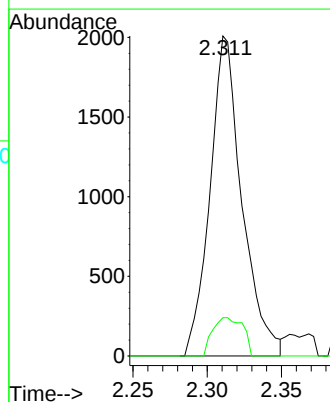
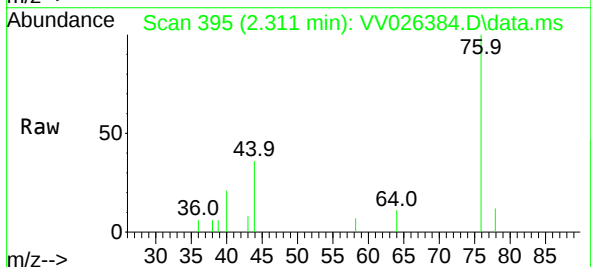
Instrument :
MSVOA_V
ClientSampleId :
BGJ59

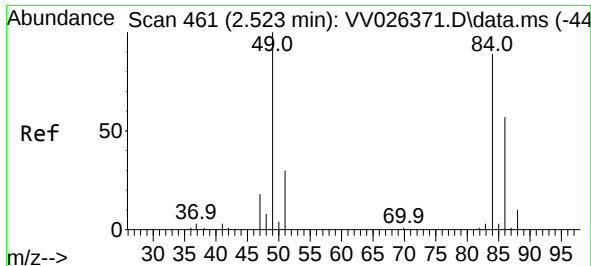
Tgt Ion: 96 Resp: 2491
Ion Ratio Lower Upper
96 100
61 380.4 117.1 217.5#
63 2154.0 92.8 172.4#



#14
Carbon disulfide
Concen: 0.113 ug/L
RT: 2.311 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026384.D
Acq: 17 Jun 2022 16:14

Tgt Ion: 76 Resp: 3009
Ion Ratio Lower Upper
76 100
78 11.9 7.7 11.5#

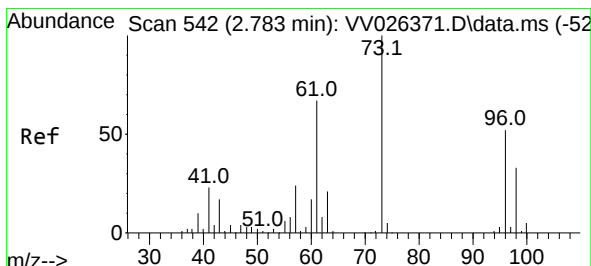
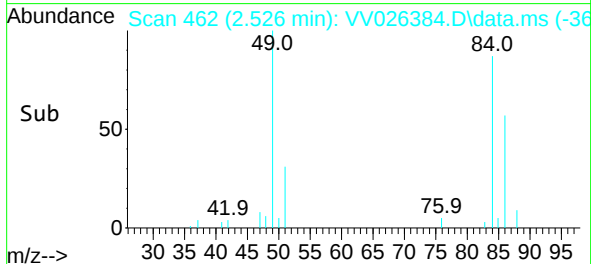
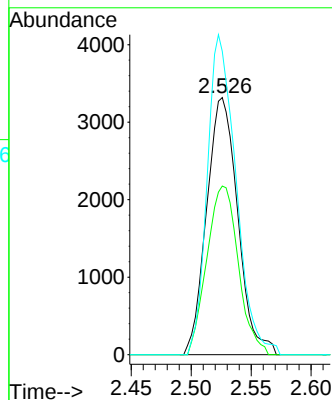
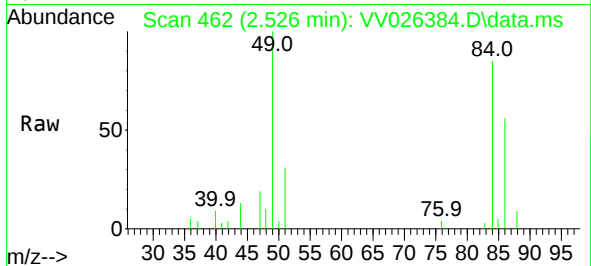




#16
Methylene chloride
Concen: 0.434 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026384.D
Acq: 17 Jun 2022 16:14

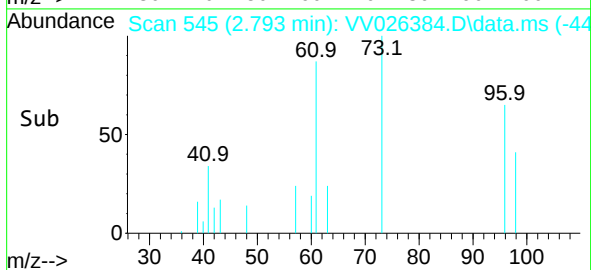
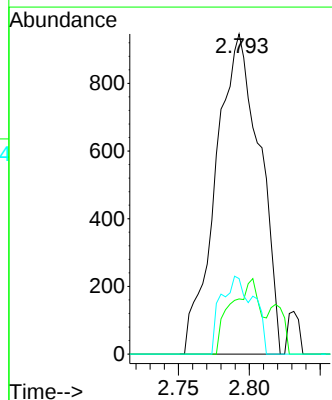
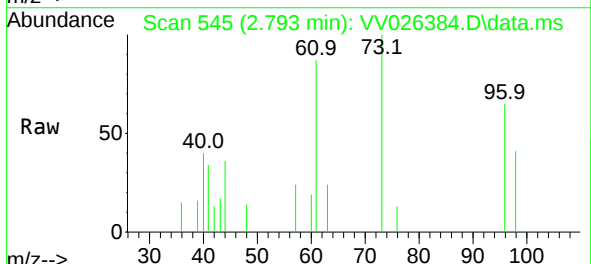
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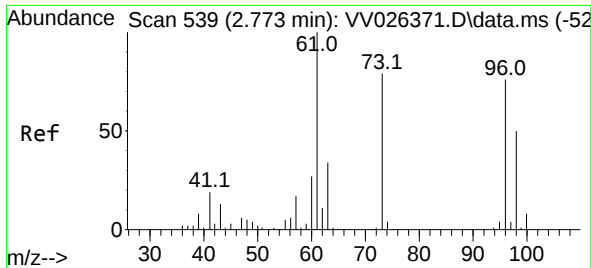
Tgt Ion: 84 Resp: 5988
Ion Ratio Lower Upper
84 100
86 65.6 44.0 81.8
49 118.0 77.3 143.7



#17
Methyl tert-butyl Ether
Concen: 0.110 ug/L
RT: 2.793 min Scan# 545
Delta R.T. 0.010 min
Lab File: VV026384.D
Acq: 17 Jun 2022 16:14

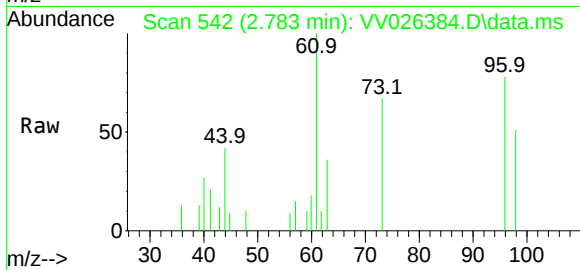
Tgt Ion: 73 Resp: 2040
Ion Ratio Lower Upper
73 100
43 15.9 13.0 19.6
57 18.0 17.6 26.4





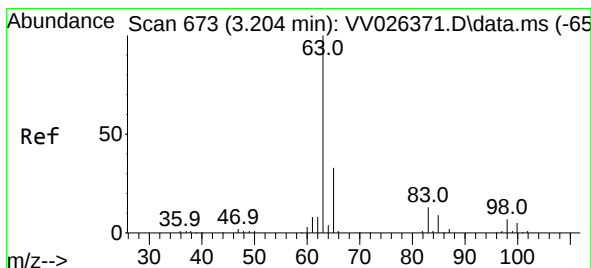
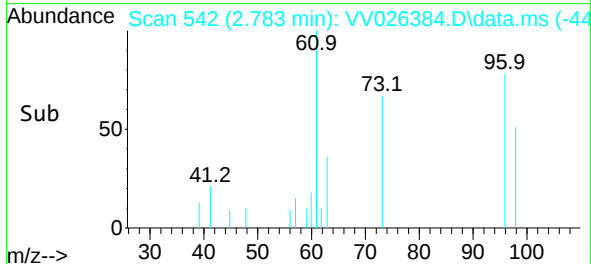
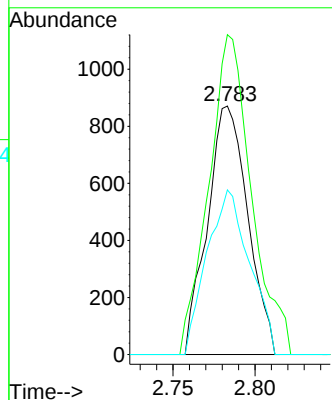
#18
trans-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 2.783 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV026384.D
Acq: 17 Jun 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 96 Resp: 1490

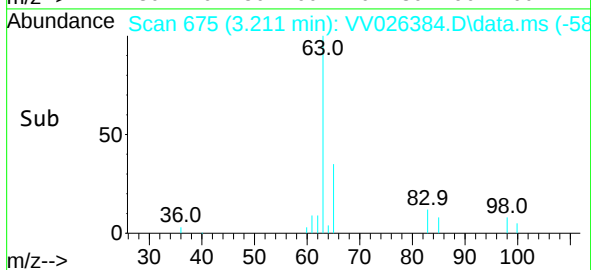
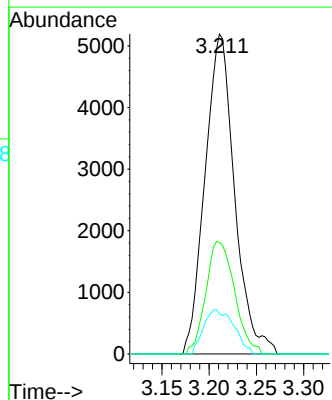
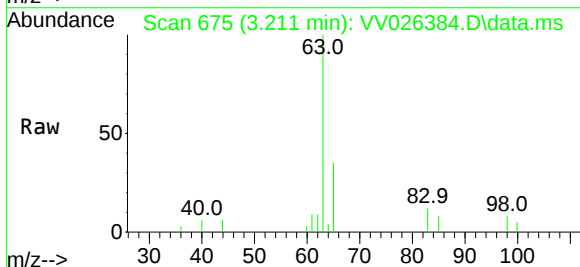
Ion	Ratio	Lower	Upper
96	100		
61	128.7	91.3	169.6
98	66.2	45.3	84.1

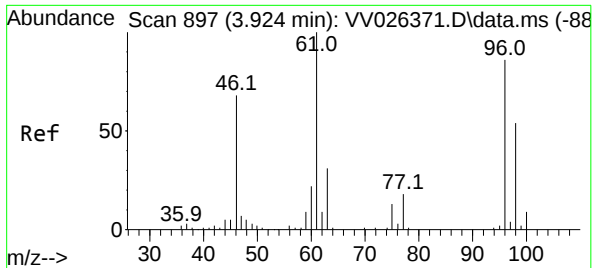


#19
1,1-Dichloroethane
Concen: 0.565 ug/L
RT: 3.211 min Scan# 675
Delta R.T. 0.007 min
Lab File: VV026384.D
Acq: 17 Jun 2022 16:14

Tgt Ion: 63 Resp: 11285

Ion	Ratio	Lower	Upper
63	100		
65	34.9	22.3	41.3
83	12.5	8.9	16.5

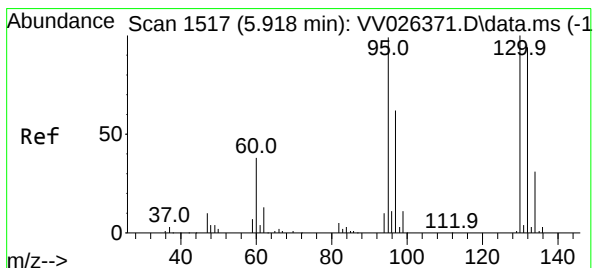
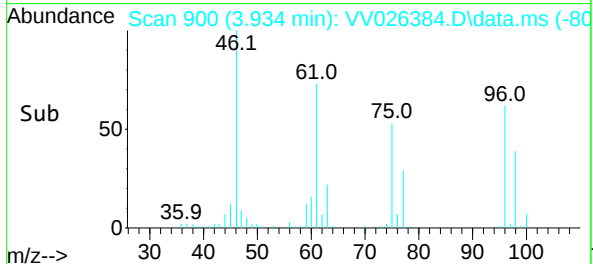
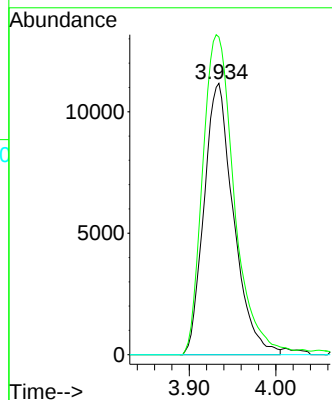
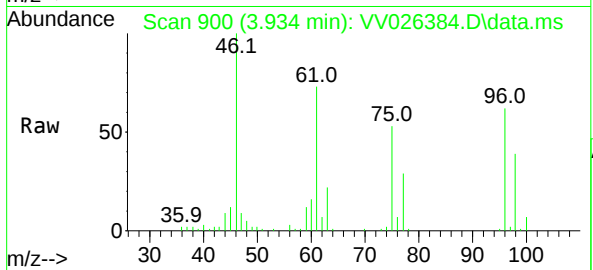




#22
 cis-1,2-Dichloroethene
 Concen: 2.499 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.010 min
 Lab File: VV026384.D
 Acq: 17 Jun 2022 16:14

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Tgt Ion: 96 Resp: 26490
 Ion Ratio Lower Upper
 96 100
 61 117.1 83.6 155.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.420 ug/L
 RT: 5.928 min Scan# 1520
 Delta R.T. 0.010 min
 Lab File: VV026384.D
 Acq: 17 Jun 2022 16:14

Tgt Ion: 95 Resp: 4918
 Ion Ratio Lower Upper
 95 100
 97 57.4 46.5 86.3
 132 86.3 68.8 127.8
 130 92.3 73.6 136.6

