

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026355.D
 Acq On : 17 Jun 2022 00:28
 Operator : SY/MD
 Sample : N3318-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ71

Quant Time: Jun 17 07:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

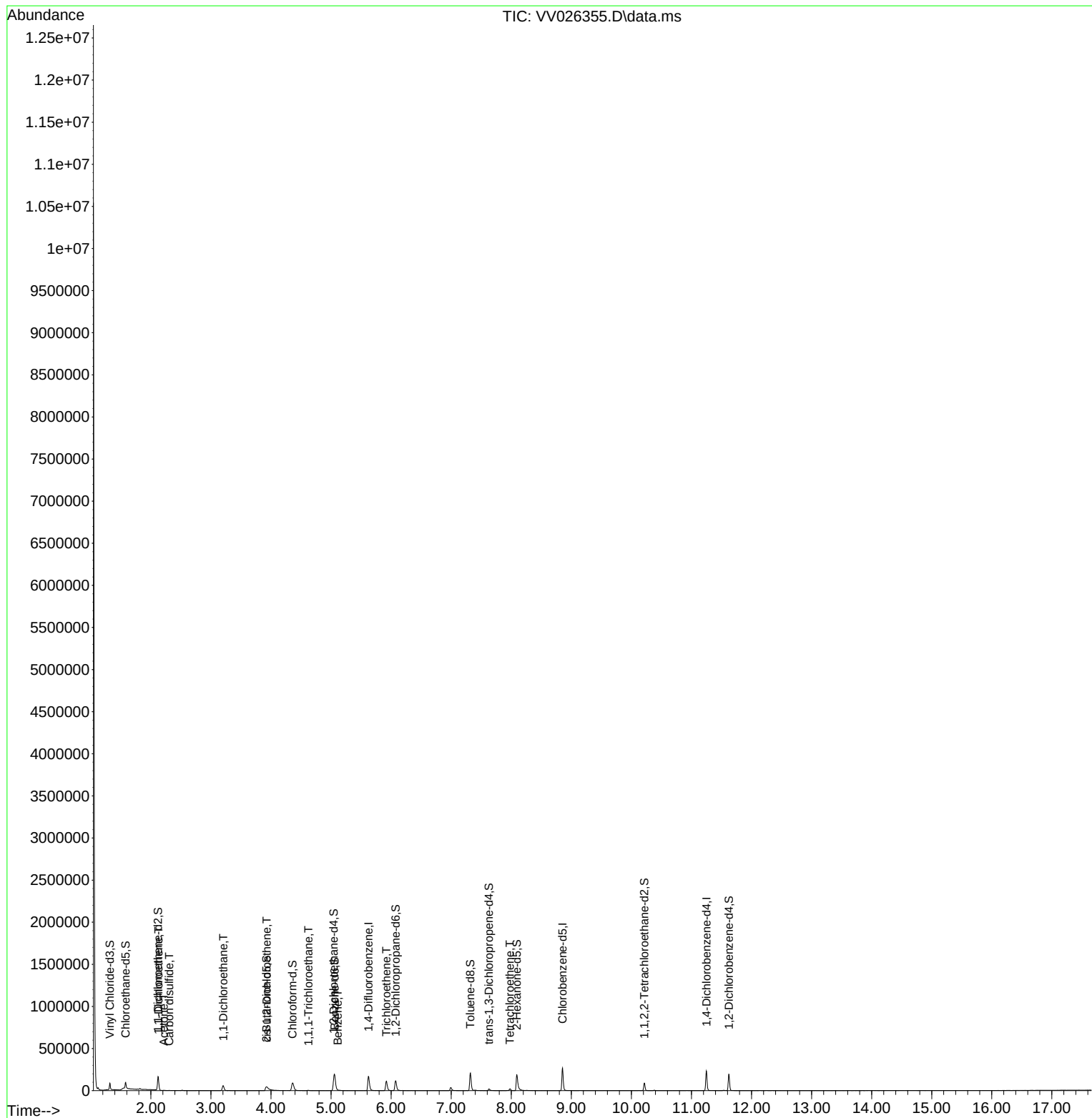
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	152690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152981	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	49901	3.763	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.581	69	45324	4.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.121	63	78738	3.457	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.925	46	94049	72.677	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	145.360%#	
24) Chloroform-d	4.359	84	99617	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.043	65	46189	5.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.059	84	184555	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.076	67	60026	5.029	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.320	98	145145	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.629	79	13069	3.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.600%	
46) 2-Hexanone-d5	8.092	63	69155	59.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44058	5.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51806	5.282	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.127	96	12705	1.317	ug/L #	1
13) Acetone	2.217	43	3944	3.933	ug/L	60
14) Carbon disulfide	2.307	76	2272	0.096	ug/L #	89
19) 1,1-Dichloroethane	3.204	63	61030	3.421	ug/L	100
22) cis-1,2-Dichloroethene	3.931	96	7641	0.807	ug/L	93
29) 1,1,1-Trichloroethane	4.622	97	3242	0.192	ug/L	92
33) Benzene	5.111	78	1838	0.047	ug/L	100
34) Trichloroethene	5.921	95	41474	3.873	ug/L	96
47) Tetrachloroethene	7.979	164	5068	0.639	ug/L	89

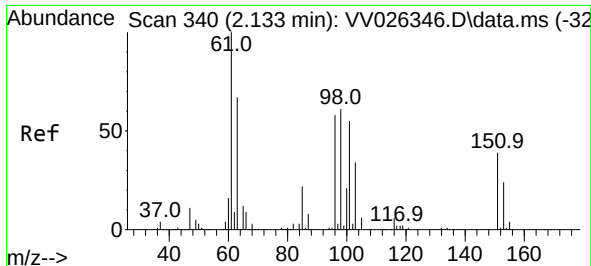
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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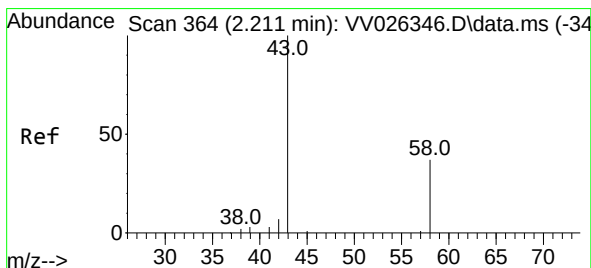
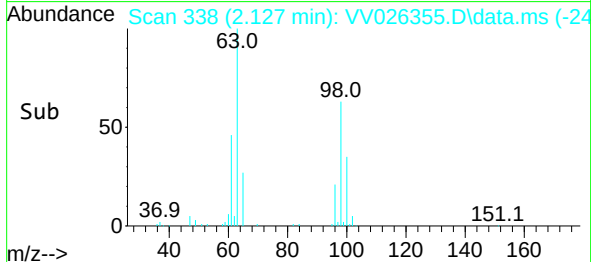
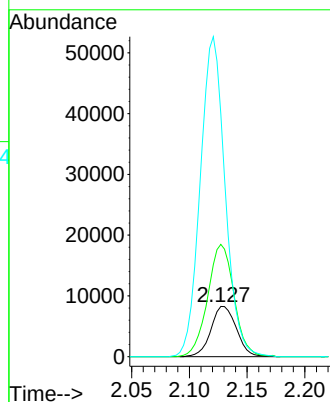
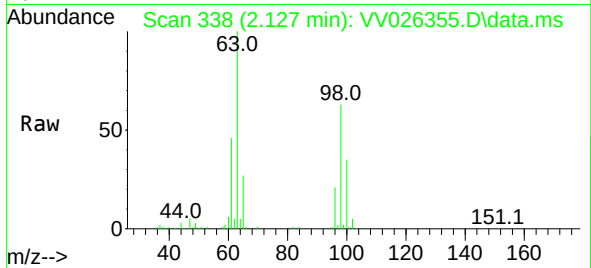




#12
1,1-Dichloroethene
Concen: 1.317 ug/L
RT: 2.127 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV026355.D
Acq: 17 Jun 2022 00:28

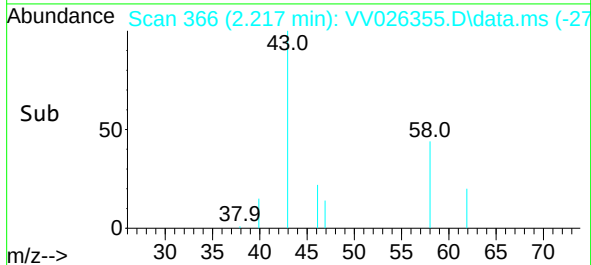
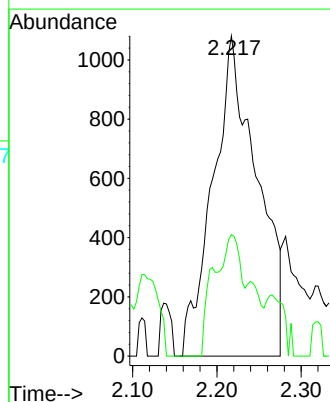
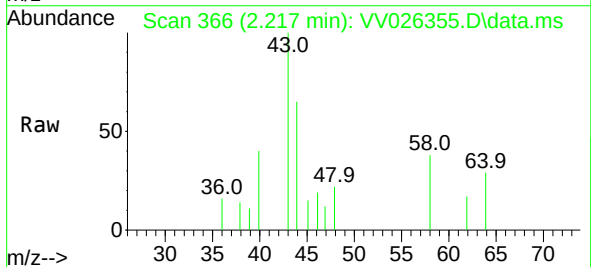
Instrument :
MSVOA_V
ClientSampleId :
BGJ71

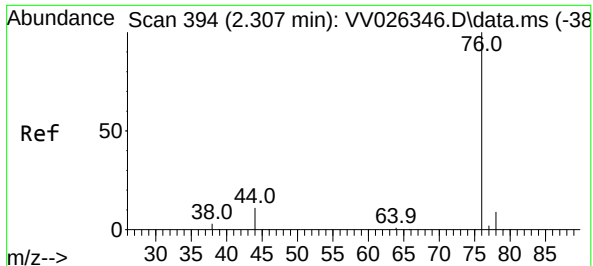
Tgt Ion: 96 Resp: 12705
Ion Ratio Lower Upper
96 100
61 223.9 117.1 217.5#
63 483.4 92.8 172.4#



#13
Acetone
Concen: 3.933 ug/L
RT: 2.217 min Scan# 366
Delta R.T. 0.007 min
Lab File: VV026355.D
Acq: 17 Jun 2022 00:28

Tgt Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
58 8.4 0.0 60.0

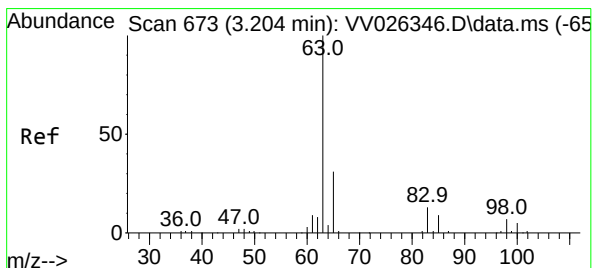
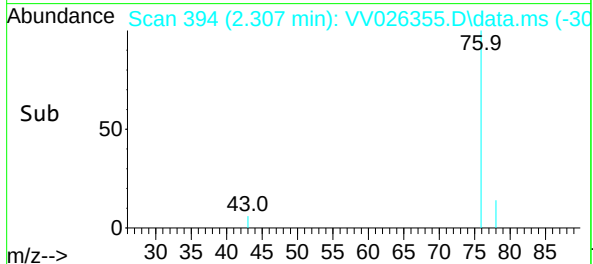
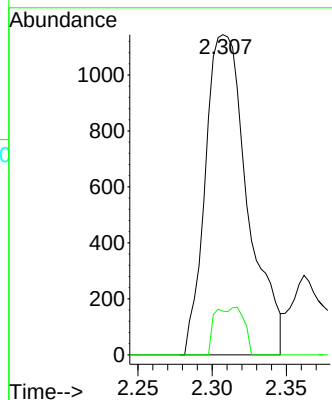
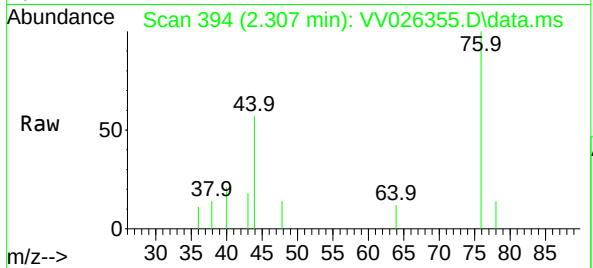




#14
Carbon disulfide
Concen: 0.096 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.000 min
Lab File: VV026355.D
Acq: 17 Jun 2022 00:28

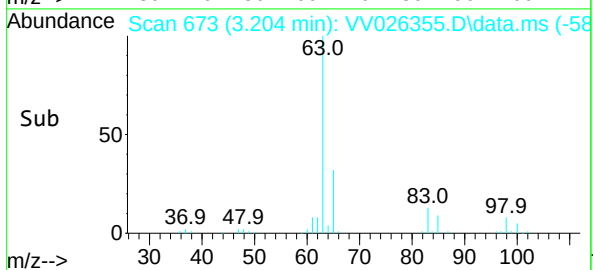
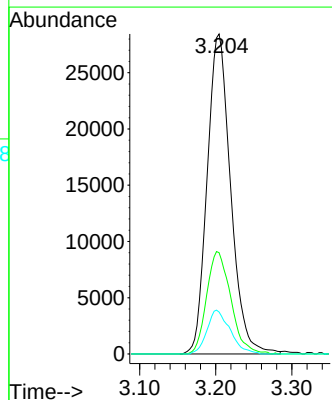
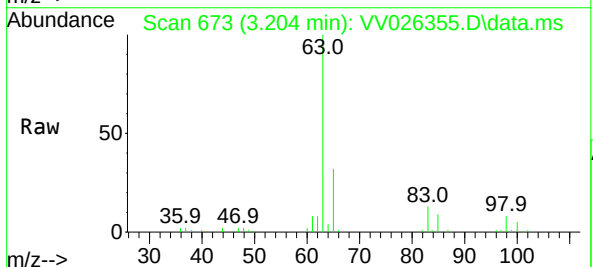
Instrument :
MSVOA_V
ClientSampleId :
BGJ71

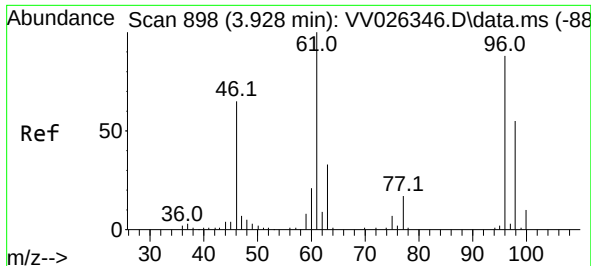
Tgt Ion: 76 Resp: 2272
Ion Ratio Lower Upper
76 100
78 13.6 7.7 11.5#



#19
1,1-Dichloroethane
Concen: 3.421 ug/L
RT: 3.204 min Scan# 673
Delta R.T. 0.000 min
Lab File: VV026355.D
Acq: 17 Jun 2022 00:28

Tgt Ion: 63 Resp: 61030
Ion Ratio Lower Upper
63 100
65 31.7 22.3 41.3
83 13.1 8.9 16.5

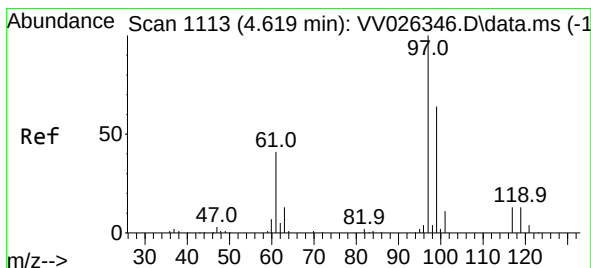
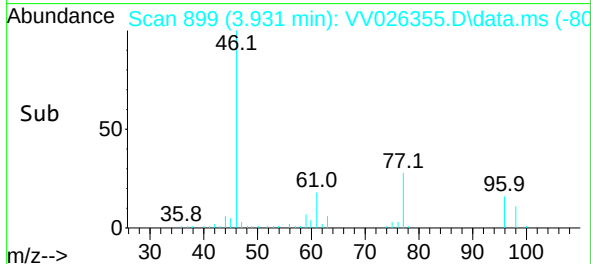
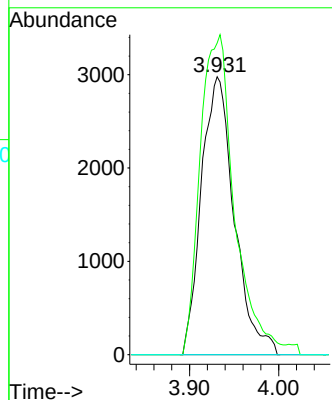
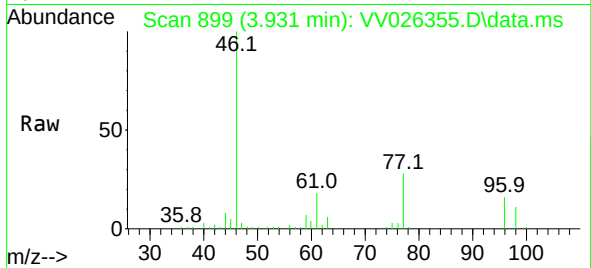




#22
 cis-1,2-Dichloroethene
 Concen: 0.807 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.003 min
 Lab File: VV026355.D
 Acq: 17 Jun 2022 00:28

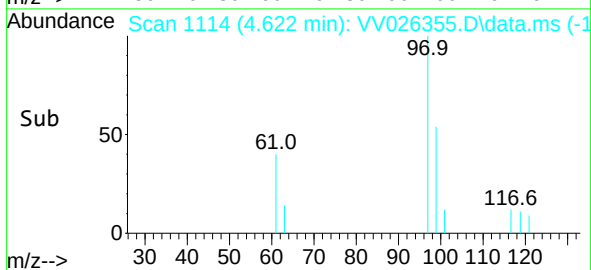
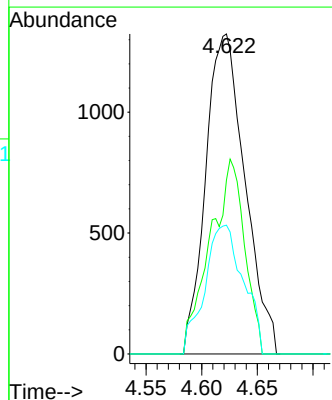
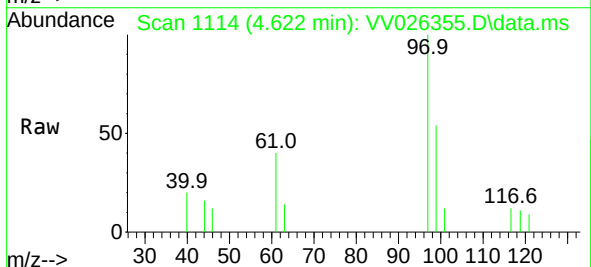
Instrument :
 MSVOA_V
 ClientSampleId :
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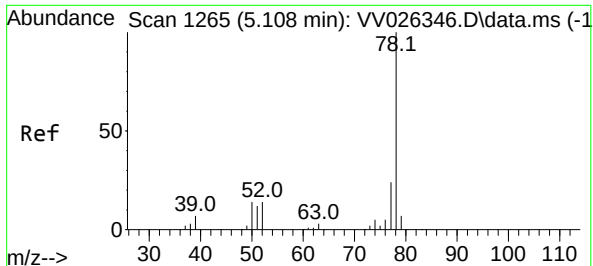
Tgt Ion: 96 Resp: 7641
 Ion Ratio Lower Upper
 96 100
 61 112.2 83.6 155.2
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.192 ug/L
 RT: 4.622 min Scan# 1114
 Delta R.T. 0.003 min
 Lab File: VV026355.D
 Acq: 17 Jun 2022 00:28

Tgt Ion: 97 Resp: 3242
 Ion Ratio Lower Upper
 97 100
 99 53.7 50.3 75.5
 61 39.6 33.4 50.0

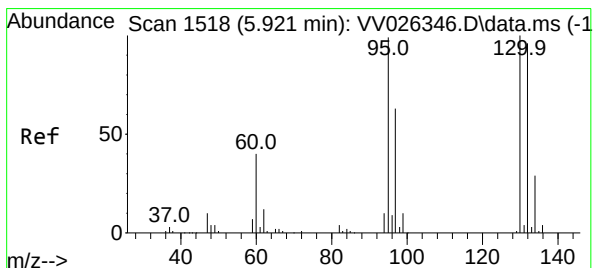
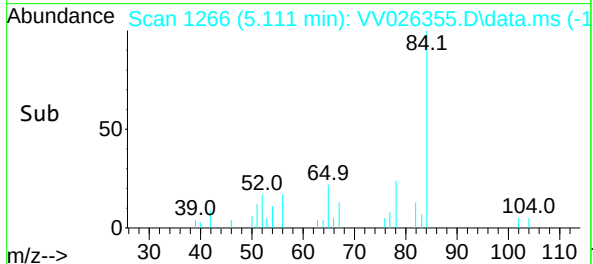
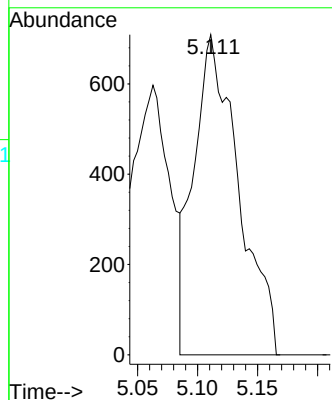
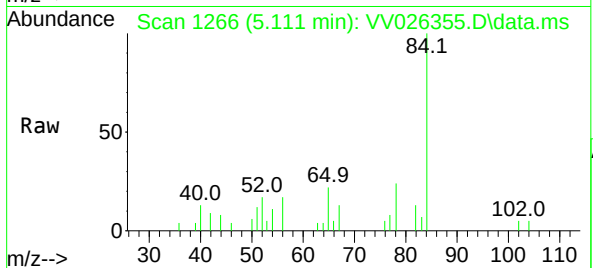




#33
Benzene
Concen: 0.047 ug/L
RT: 5.111 min Scan# 1266
Delta R.T. 0.003 min
Lab File: VV026355.D
Acq: 17 Jun 2022 00:28

Instrument :
MSVOA_V
ClientSampleId :
BGJ71

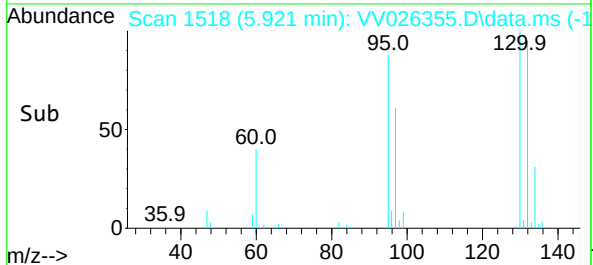
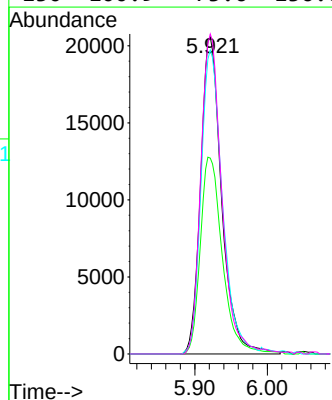
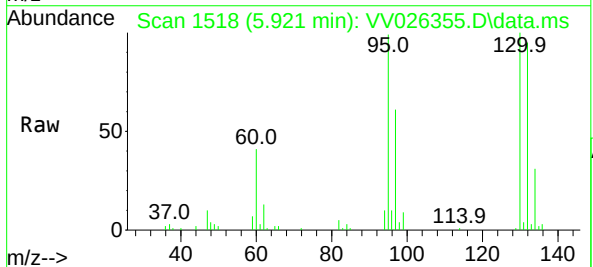
Tgt Ion: 78 Resp: 1838

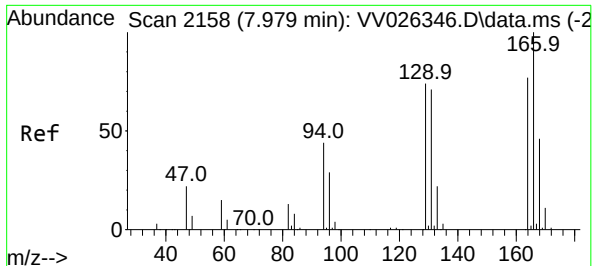


#34
Trichloroethene
Concen: 3.873 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026355.D
Acq: 17 Jun 2022 00:28

Tgt Ion: 95 Resp: 41474

Ion	Ratio	Lower	Upper
95	100		
97	61.8	46.5	86.3
132	95.9	68.8	127.8
130	100.9	73.6	136.6





#47
 Tetrachloroethene
 Concen: 0.639 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026355.D
 Acq: 17 Jun 2022 00:28

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Tgt Ion:164	Resp:	5068
Ion	Ratio	Lower Upper
164	100	
129	79.5	67.5 125.3
131	85.0	63.8 118.4
166	117.9	89.5 166.3

