

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026323.D
 Acq On : 16 Jun 2022 11:00
 Operator : SY/MD
 Sample : N3274-09DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99DL

Quant Time: Jun 17 05:18:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

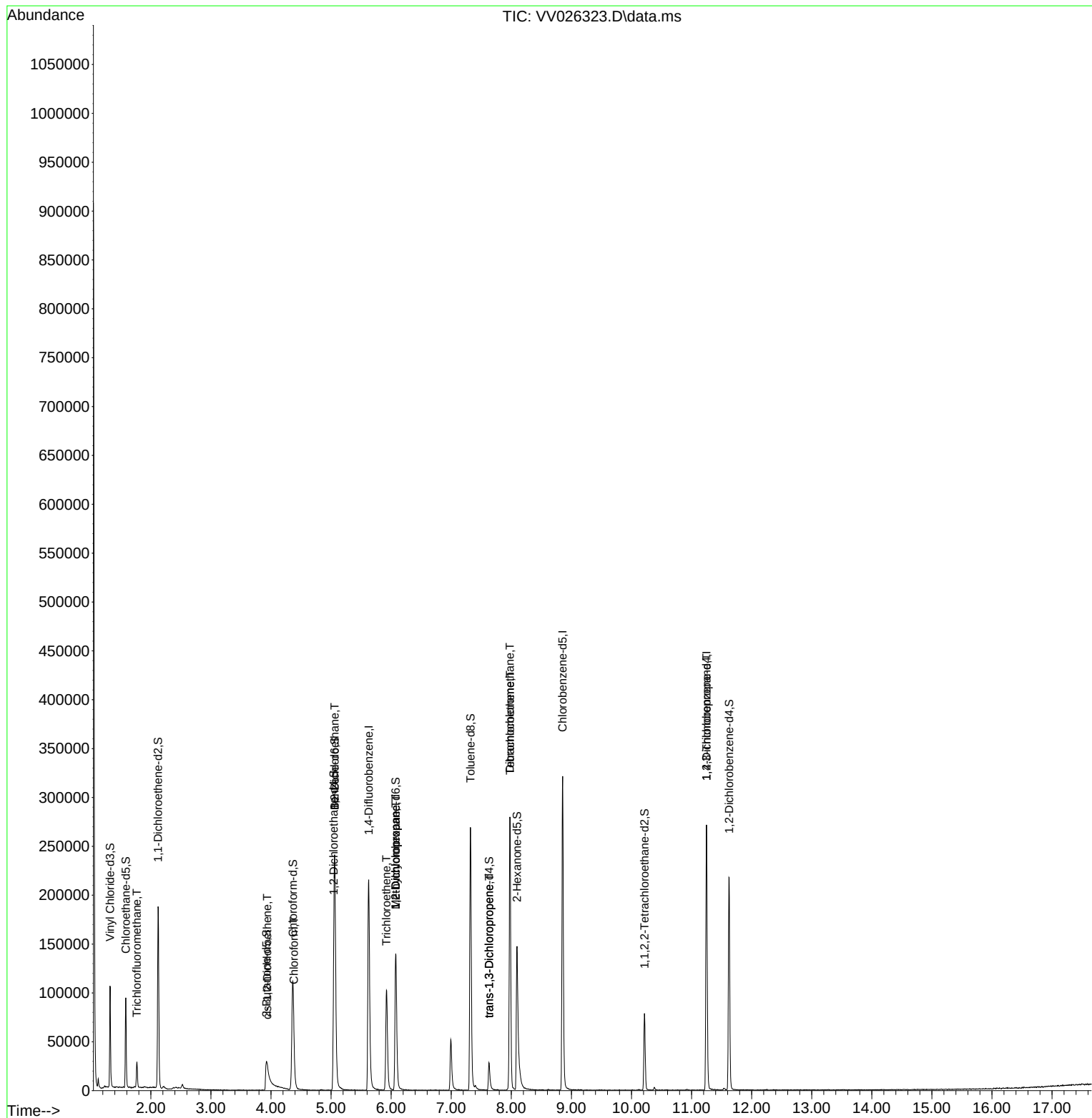
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	196219	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	185576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	70872	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.584	69	60149	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.121	63	98882	3.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.924	46	62068	37.323	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.640%
24) Chloroform-d	4.365	84	121279	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.043	65	48244	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.059	84	234083	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.075	67	71617	4.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.320	98	188985	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.628	79	17680	3.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.095	63	56965	40.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39312	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	57505	5.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	14985	0.641	ug/L	100
22) cis-1,2-Dichloroethene	3.937	96	419	0.034	ug/L	87
25) Chloroform	4.381	83	2263	0.091	ug/L #	68
27) 1,2-Dichloroethane	5.059	62	1105	0.098	ug/L #	71
34) Trichloroethene	5.921	95	37105	2.857	ug/L	95
35) Methylcyclohexane	6.075	83	17223	0.959	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7380	0.593	ug/L #	88
44) trans-1,3-Dichloropropene	7.628	75	1067	0.094	ug/L #	82
47) Tetrachloroethene	7.979	164	63085	6.557	ug/L	98
49) Dibromochloromethane	7.976	129	58199	6.434	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8239	1.713	ug/L #	68

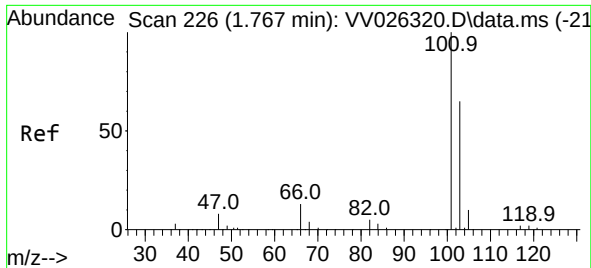
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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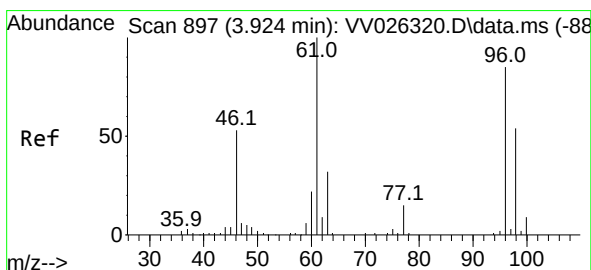
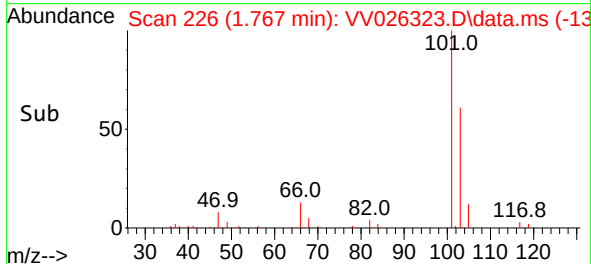
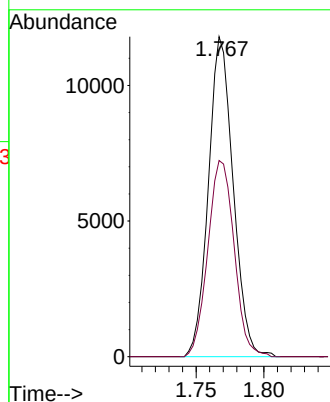
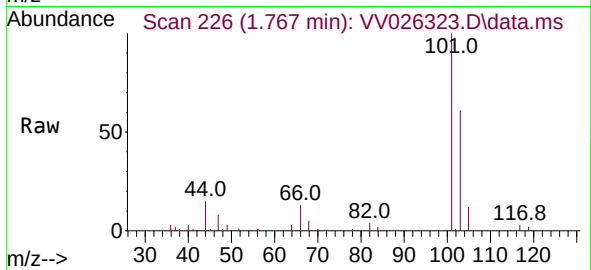




#9
 Trichlorofluoromethane
 Concen: 0.641 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026323.D
 Acq: 16 Jun 2022 11:00

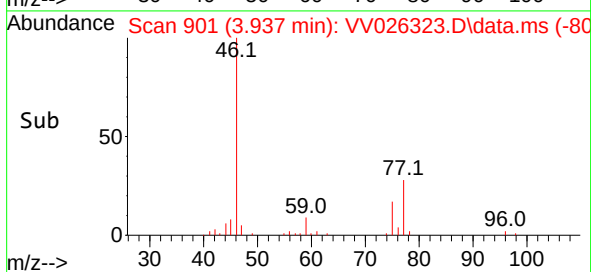
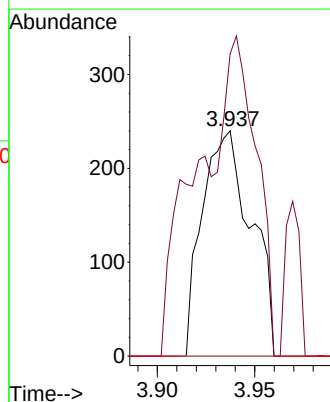
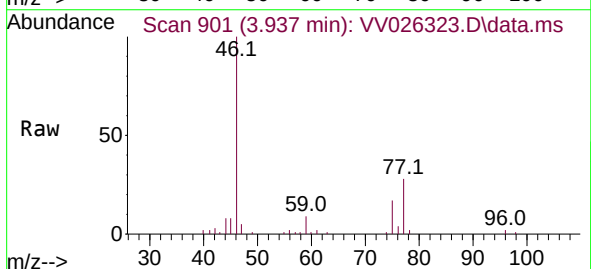
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99DL

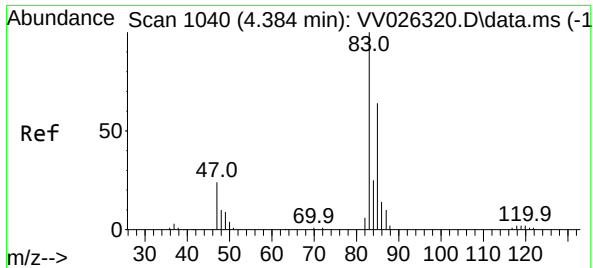
Tgt Ion:101 Resp: 14985
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.3 78.5



#22
 cis-1,2-Dichloroethene
 Concen: 0.034 ug/L
 RT: 3.937 min Scan# 901
 Delta R.T. 0.013 min
 Lab File: VV026323.D
 Acq: 16 Jun 2022 11:00

Tgt Ion: 96 Resp: 419
 Ion Ratio Lower Upper
 96 100
 61 134.2 83.6 155.2
 68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.091 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. -0.003 min

Lab File: VV026323.D

Acq: 16 Jun 2022 11:00

Instrument :

MSVOA_V

ClientSampleId :

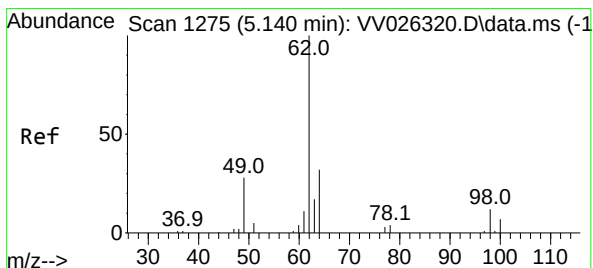
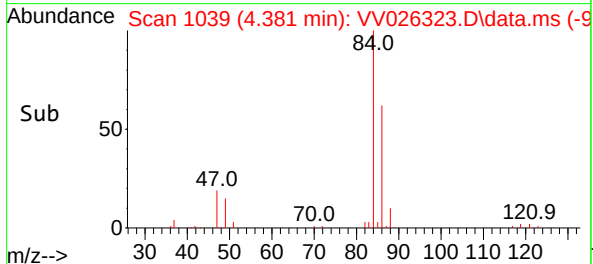
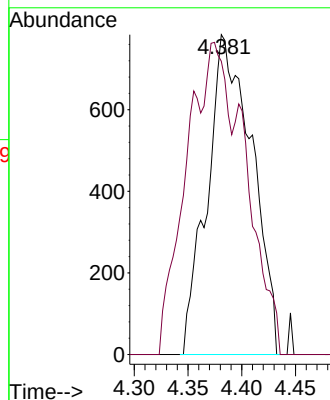
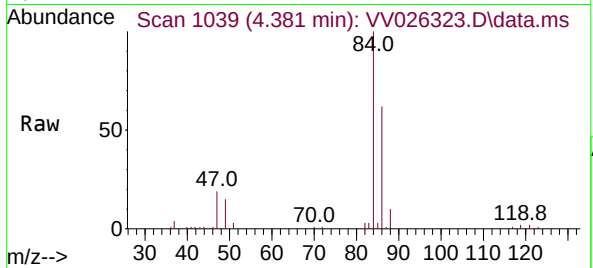
C0B99DL

Tgt Ion: 83 Resp: 2263

Ion Ratio Lower Upper

83 100

85 91.7 46.5 86.3#



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.080 min

Lab File: VV026323.D

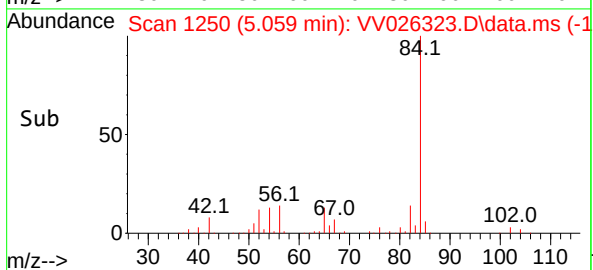
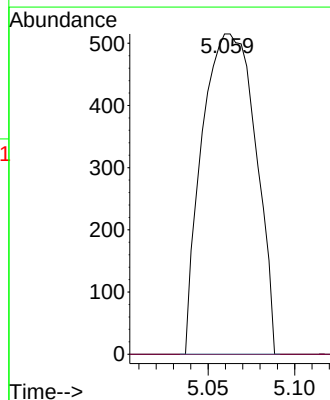
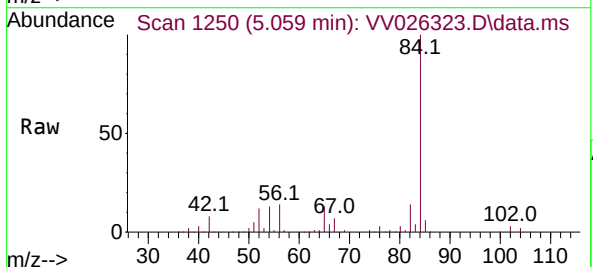
Acq: 16 Jun 2022 11:00

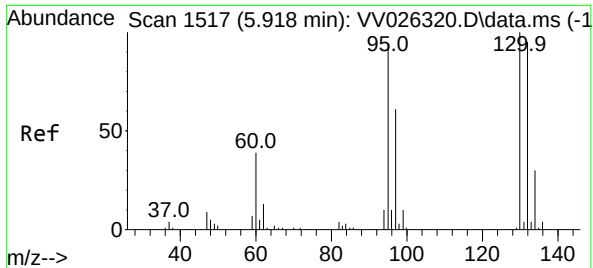
Tgt Ion: 62 Resp: 1105

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



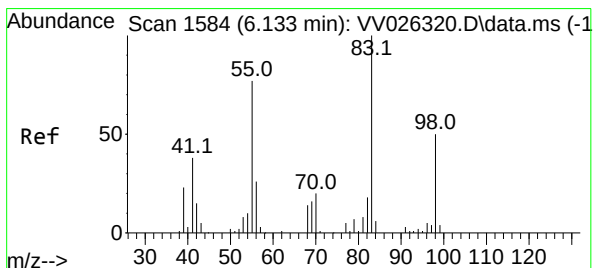
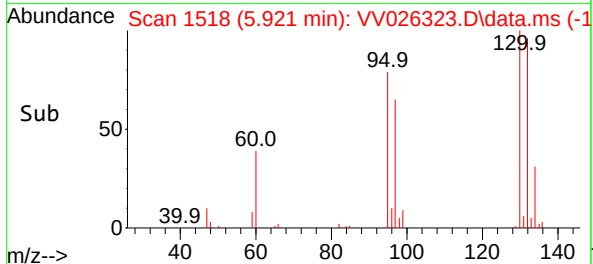
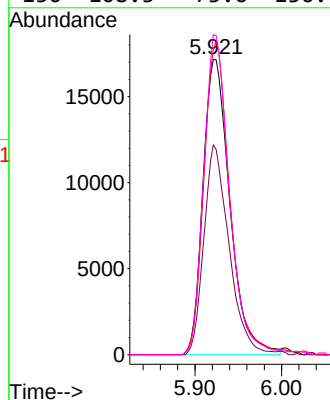
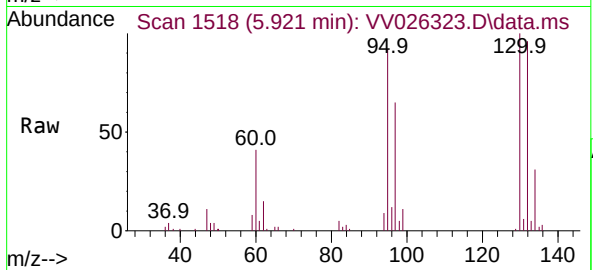


#34
Trichloroethene
Concen: 2.857 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026323.D
Acq: 16 Jun 2022 11:00

Instrument :
MSVOA_V
ClientSampleId :
C0B99DL

Tgt Ion: 95 Resp: 37105

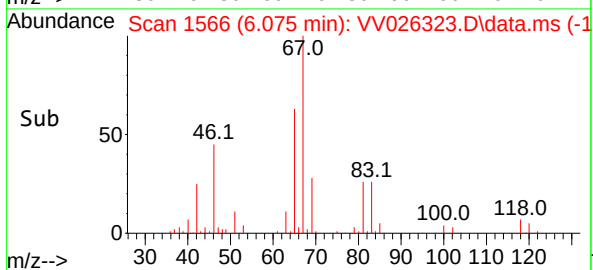
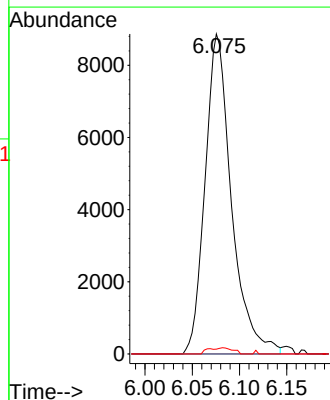
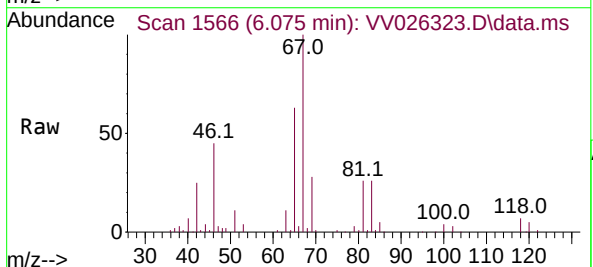
Ion	Ratio	Lower	Upper
95	100		
97	70.9	46.5	86.3
132	103.5	68.8	127.8
130	108.3	73.6	136.6

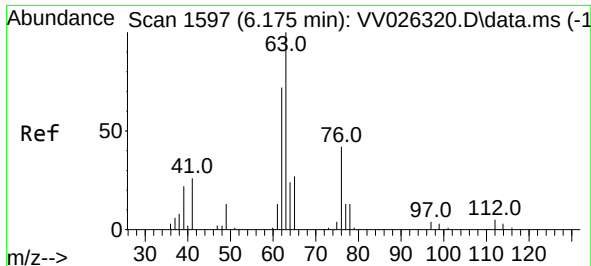


#35
Methylcyclohexane
Concen: 0.959 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026323.D
Acq: 16 Jun 2022 11:00

Tgt Ion: 83 Resp: 17223

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.2	39.9	59.9#





#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026323.D

Acq: 16 Jun 2022 11:00

Instrument :

MSVOA_V

ClientSampleId :

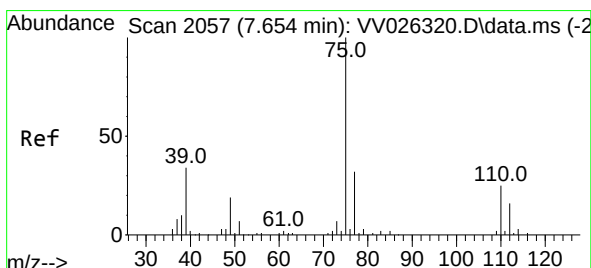
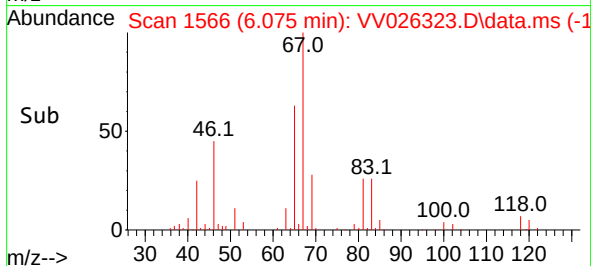
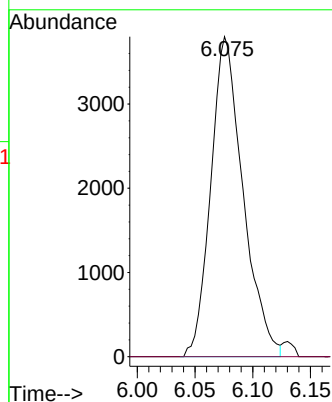
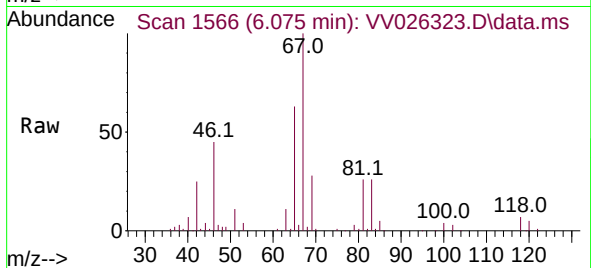
C0B99DL

Tgt Ion: 63 Resp: 7380

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.026 min

Lab File: VV026323.D

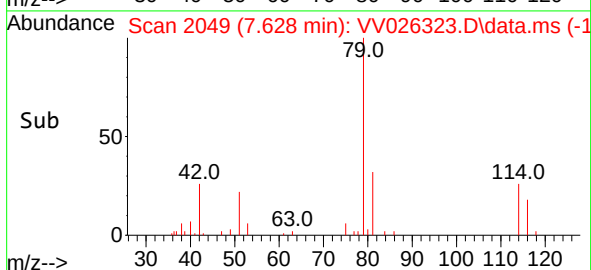
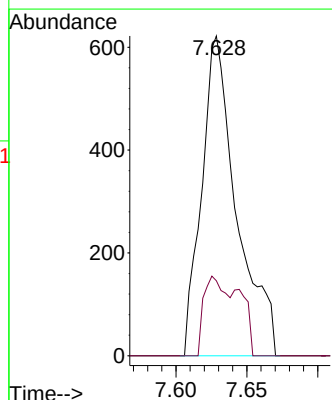
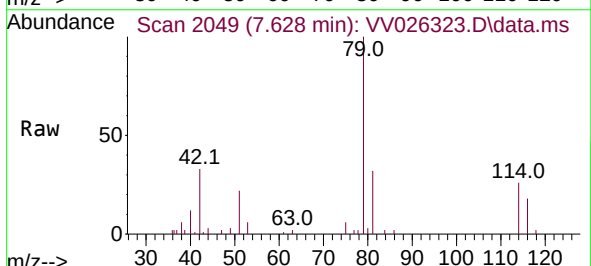
Acq: 16 Jun 2022 11:00

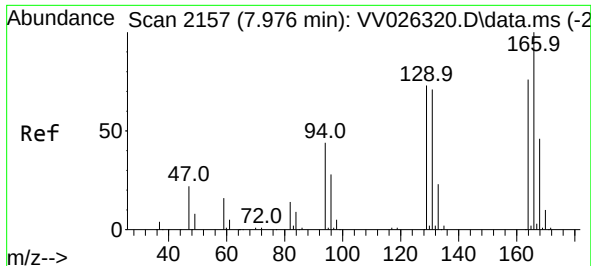
Tgt Ion: 75 Resp: 1067

Ion Ratio Lower Upper

75 100

77 23.5 23.7 43.9#





#47

Tetrachloroethene

Concen: 6.557 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV026323.D

Acq: 16 Jun 2022 11:00

Instrument :

MSVOA_V

ClientSampleId :

C0B99DL

Tgt Ion:164 Resp: 63085

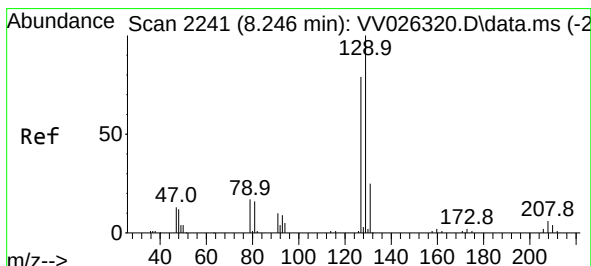
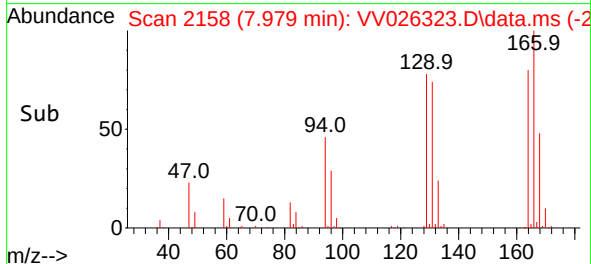
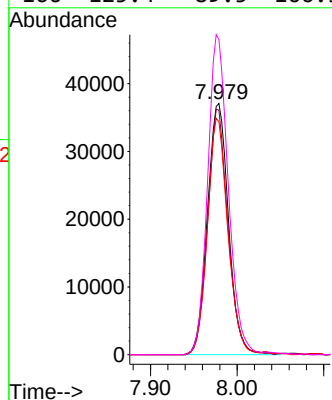
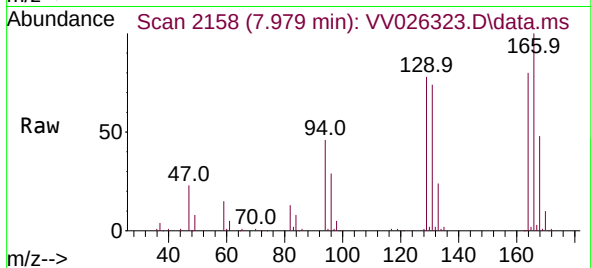
Ion Ratio Lower Upper

164 100

129 97.4 67.5 125.3

131 92.7 63.8 118.4

166 125.4 89.5 166.3



#49

Dibromochloromethane

Concen: 6.434 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV026323.D

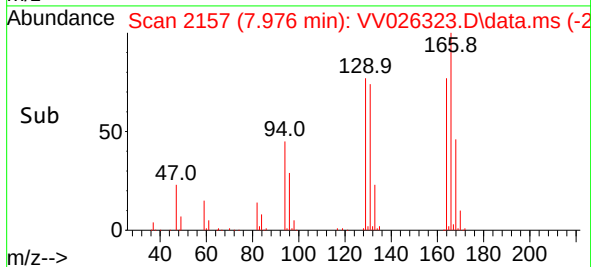
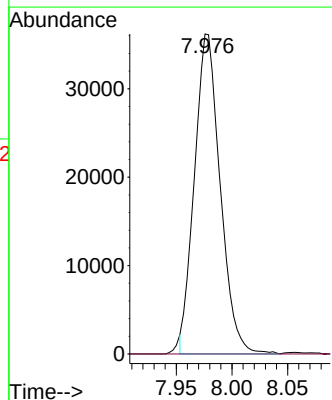
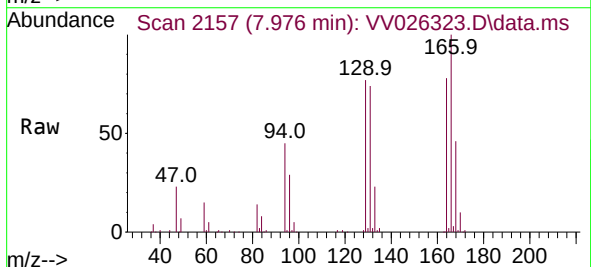
Acq: 16 Jun 2022 11:00

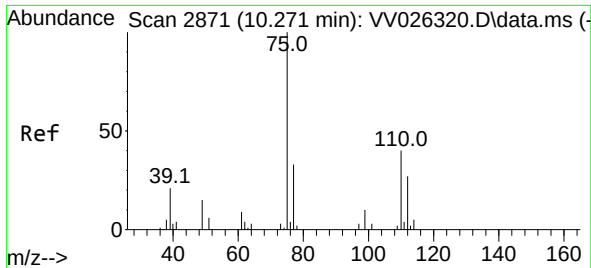
Tgt Ion:129 Resp: 58199

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.713 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026323.D
 Acq: 16 Jun 2022 11:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99DL

Tgt Ion: 75 Resp: 8239
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.9 40.3
 110 2.3 30.7 46.1#

