

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026080.D
 Acq On : 10 Jun 2022 02:07
 Operator : SY/MD
 Sample : N3272-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B62

Quant Time: Jun 10 05:46:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

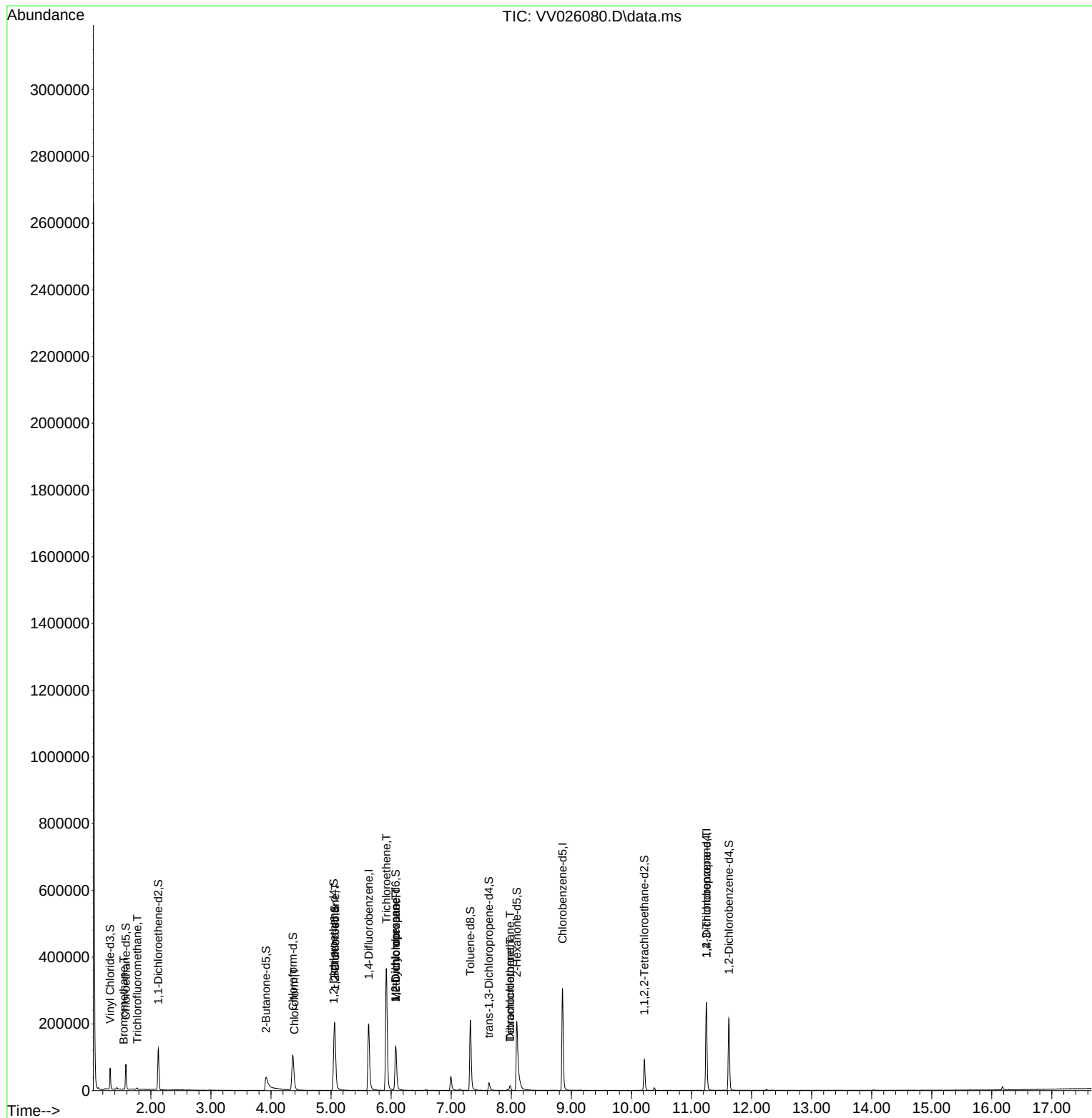
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	176489	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	38768	3.742	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.584	69	47220	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.124	63	65007	2.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.400%#	
20) 2-Butanone-d5	3.915	46	78888	51.483	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.960%	
24) Chloroform-d	4.365	84	111389	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.043	65	47910	5.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.059	84	189497	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.075	67	67906	5.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.320	98	144731	3.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.628	79	14829	3.928	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.091	63	82908	49.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46288	5.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55918	5.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
6) Bromomethane	1.548	94	615	0.052	ug/L	75
9) Trichlorofluoromethane	1.773	101	2102	0.081	ug/L	95
25) Chloroform	4.391	83	1772	0.071	ug/L	84
27) 1,2-Dichloroethane	5.069	62	954	0.077	ug/L #	72
34) Trichloroethene	5.921	95	131870	9.364	ug/L	99
35) Methylcyclohexane	6.075	83	15963	0.735	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	7098	0.543	ug/L #	86
47) Tetrachloroethene	7.982	164	3267	0.300	ug/L	95
49) Dibromochloromethane	7.982	129	3152	0.340	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8614	1.579	ug/L #	65

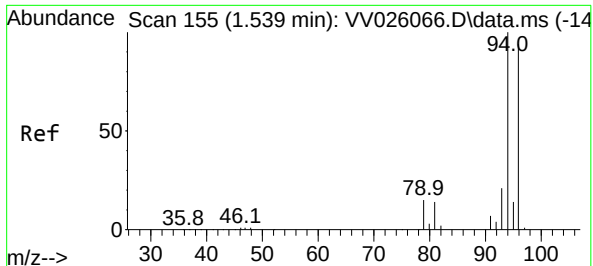
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 10 05:25:55 2022
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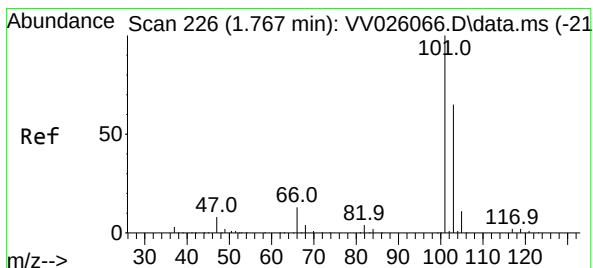
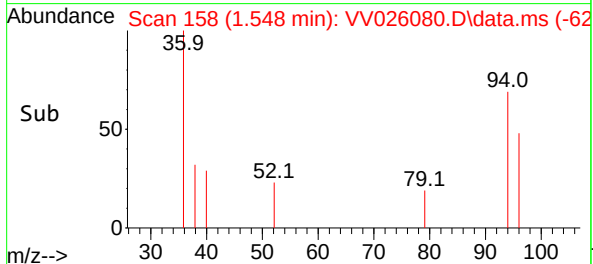
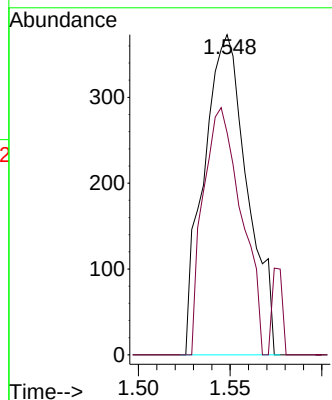
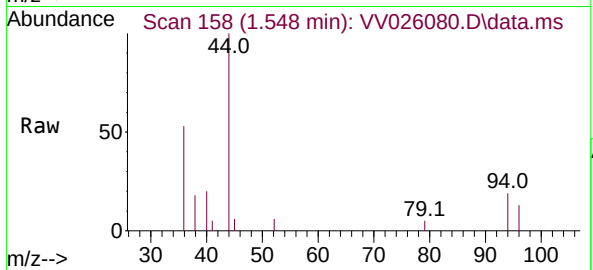




#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026080.D
Acq: 10 Jun 2022 02:07

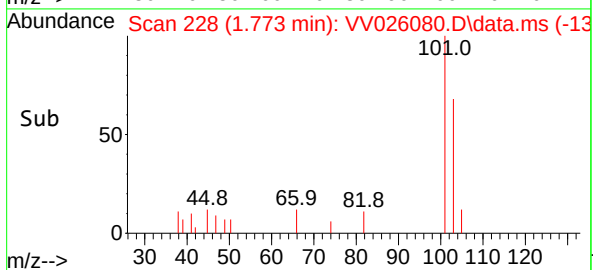
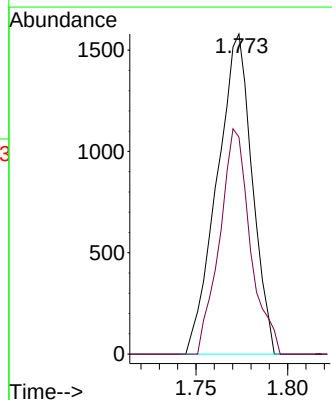
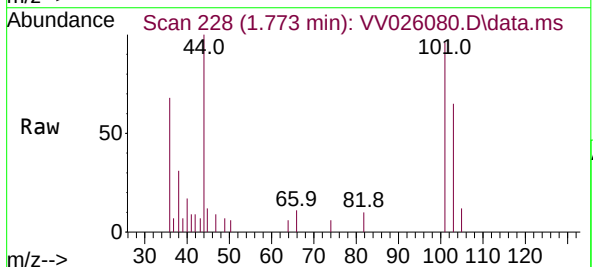
Instrument :
MSVOA_V
ClientSampleId :
C0B62

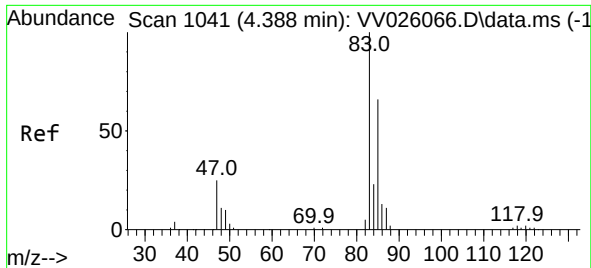
Tgt Ion: 94 Resp: 615
Ion Ratio Lower Upper
94 100
96 69.4 65.5 121.6



#9
Trichlorofluoromethane
Concen: 0.081 ug/L
RT: 1.773 min Scan# 228
Delta R.T. 0.006 min
Lab File: VV026080.D
Acq: 10 Jun 2022 02:07

Tgt Ion: 101 Resp: 2102
Ion Ratio Lower Upper
101 100
103 61.6 52.6 78.8

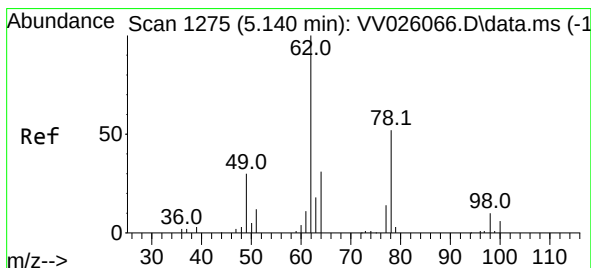
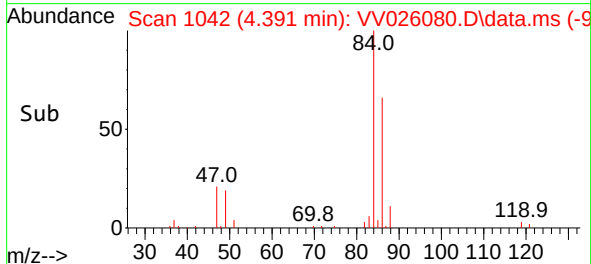
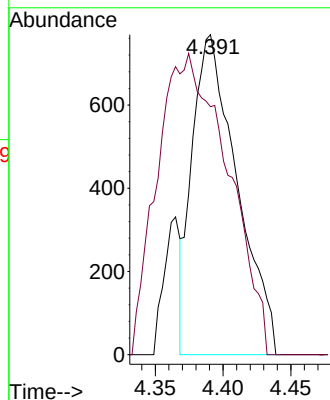
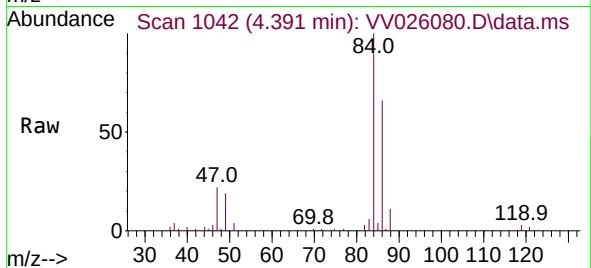




#25
Chloroform
Concen: 0.071 ug/L
RT: 4.391 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026080.D
Acq: 10 Jun 2022 02:07

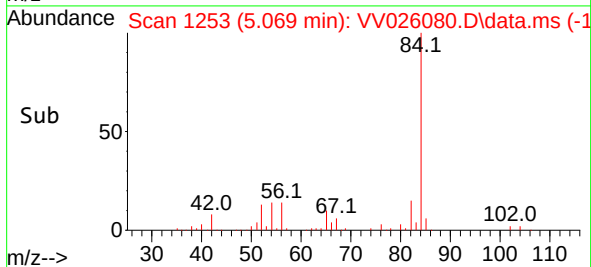
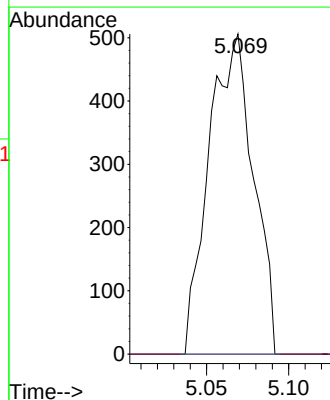
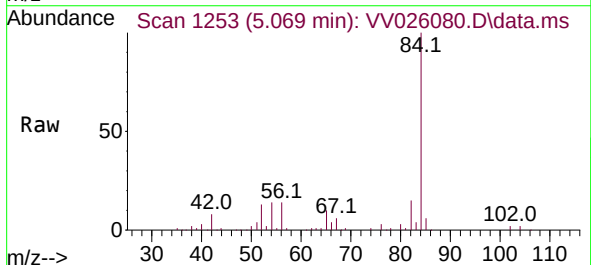
Instrument :
MSVOA_V
ClientSampleId :
C0B62

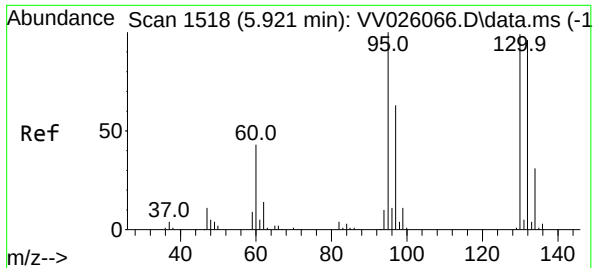
Tgt Ion: 83 Resp: 1772
Ion Ratio Lower Upper
83 100
85 77.5 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.069 min Scan# 1253
Delta R.T. -0.071 min
Lab File: VV026080.D
Acq: 10 Jun 2022 02:07

Tgt Ion: 62 Resp: 954
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#

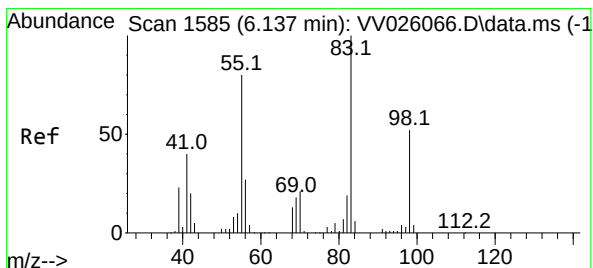
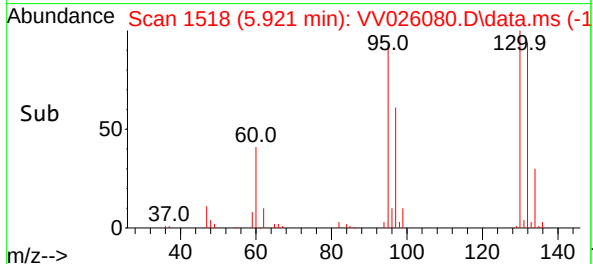
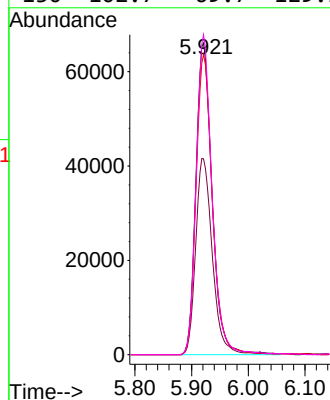
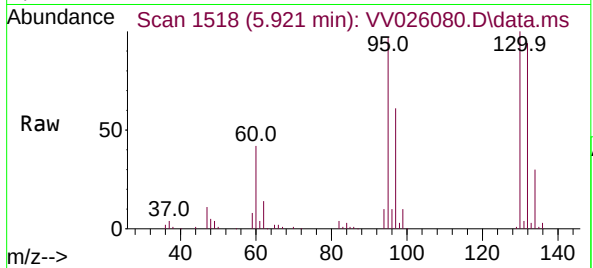




#34
Trichloroethene
Concen: 9.364 ug/L
RT: 5.921 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026080.D
Acq: 10 Jun 2022 02:07

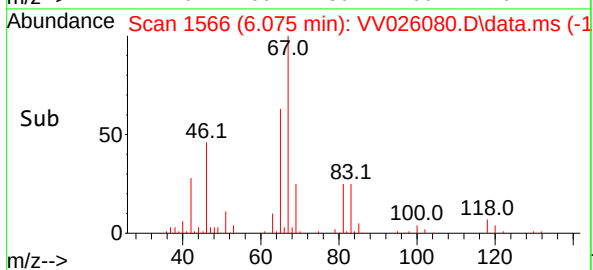
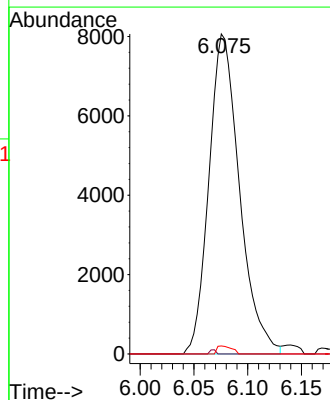
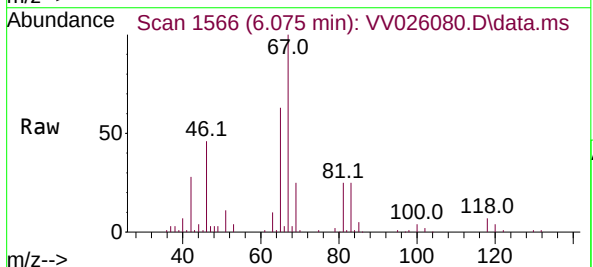
Instrument :
MSVOA_V
ClientSampleId :
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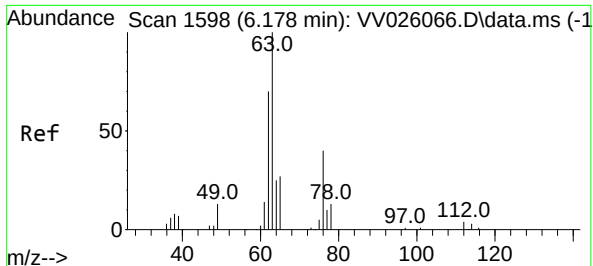
Tgt Ion: 95 Resp: 131870
Ion Ratio Lower Upper
95 100
97 62.9 44.0 81.6
132 96.3 67.5 125.4
130 102.7 69.7 129.5



#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026080.D
Acq: 10 Jun 2022 02:07

Tgt Ion: 83 Resp: 15963
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.2 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.079 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026080.D

Acq: 10 Jun 2022 02:07

Instrument :

MSVOA_V

ClientSampleId :

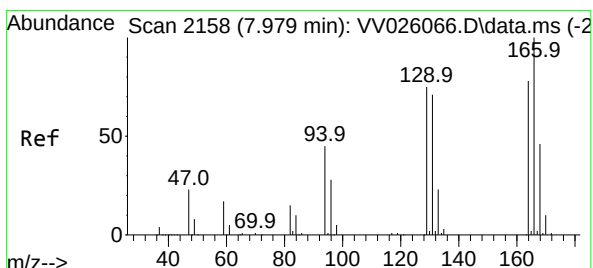
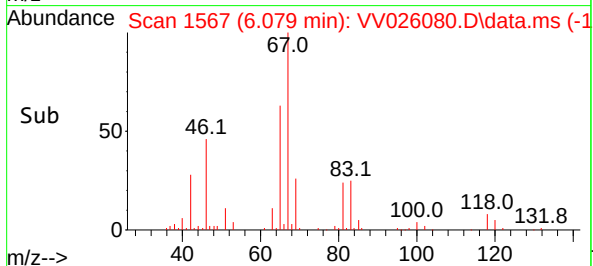
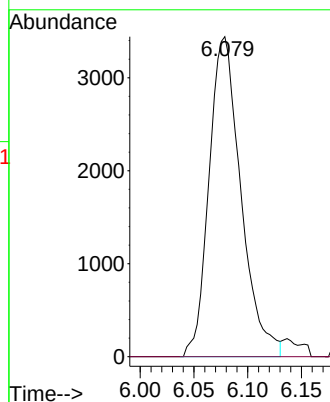
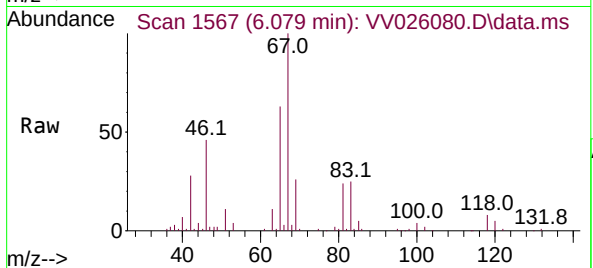
C0B62

Tgt Ion: 63 Resp: 7098

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.300 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV026080.D

Acq: 10 Jun 2022 02:07

Tgt Ion: 164 Resp: 3267

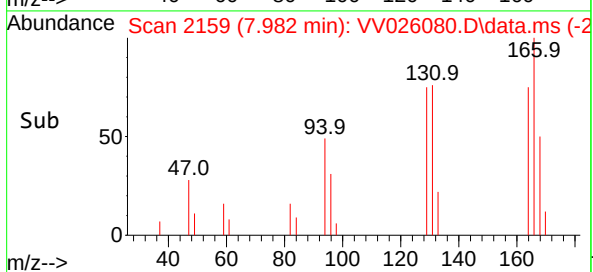
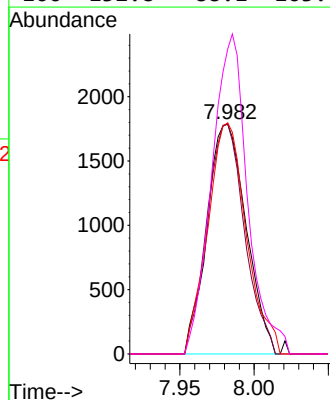
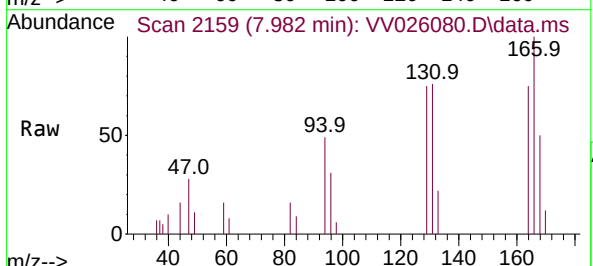
Ion Ratio Lower Upper

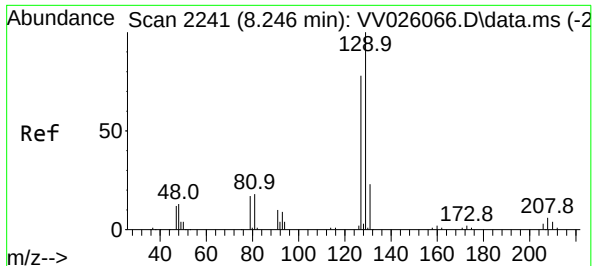
164 100

129 100.2 68.3 126.9

131 100.7 66.5 123.5

166 132.8 88.1 163.7





#49

Dibromochloromethane

Concen: 0.340 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026080.D

Acq: 10 Jun 2022 02:07

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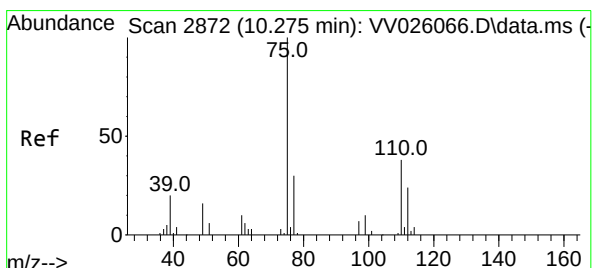
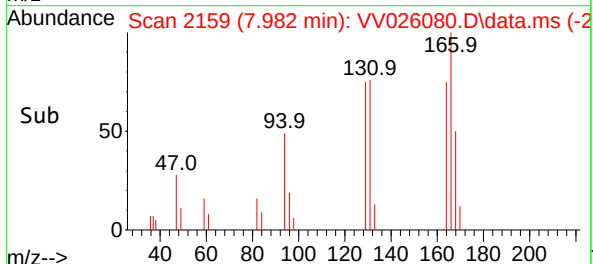
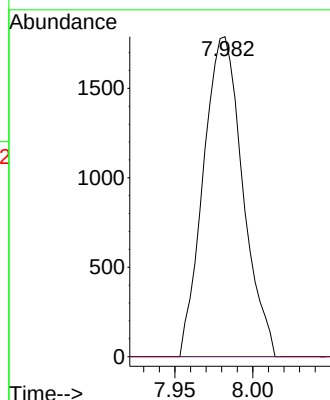
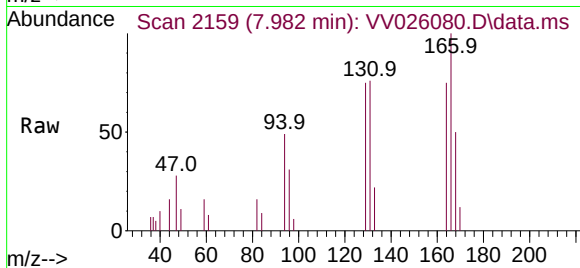
C0B62

Tgt Ion:129 Resp: 3152

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.579 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026080.D

Acq: 10 Jun 2022 02:07

Tgt Ion: 75 Resp: 8614

Ion Ratio Lower Upper

75 100

77 31.1 26.6 40.0

110 2.9 32.0 48.0#

