

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026071.D
 Acq On : 09 Jun 2022 22:32
 Operator : SY/MD
 Sample : N3272-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B52

Quant Time: Jun 10 05:44:47 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)

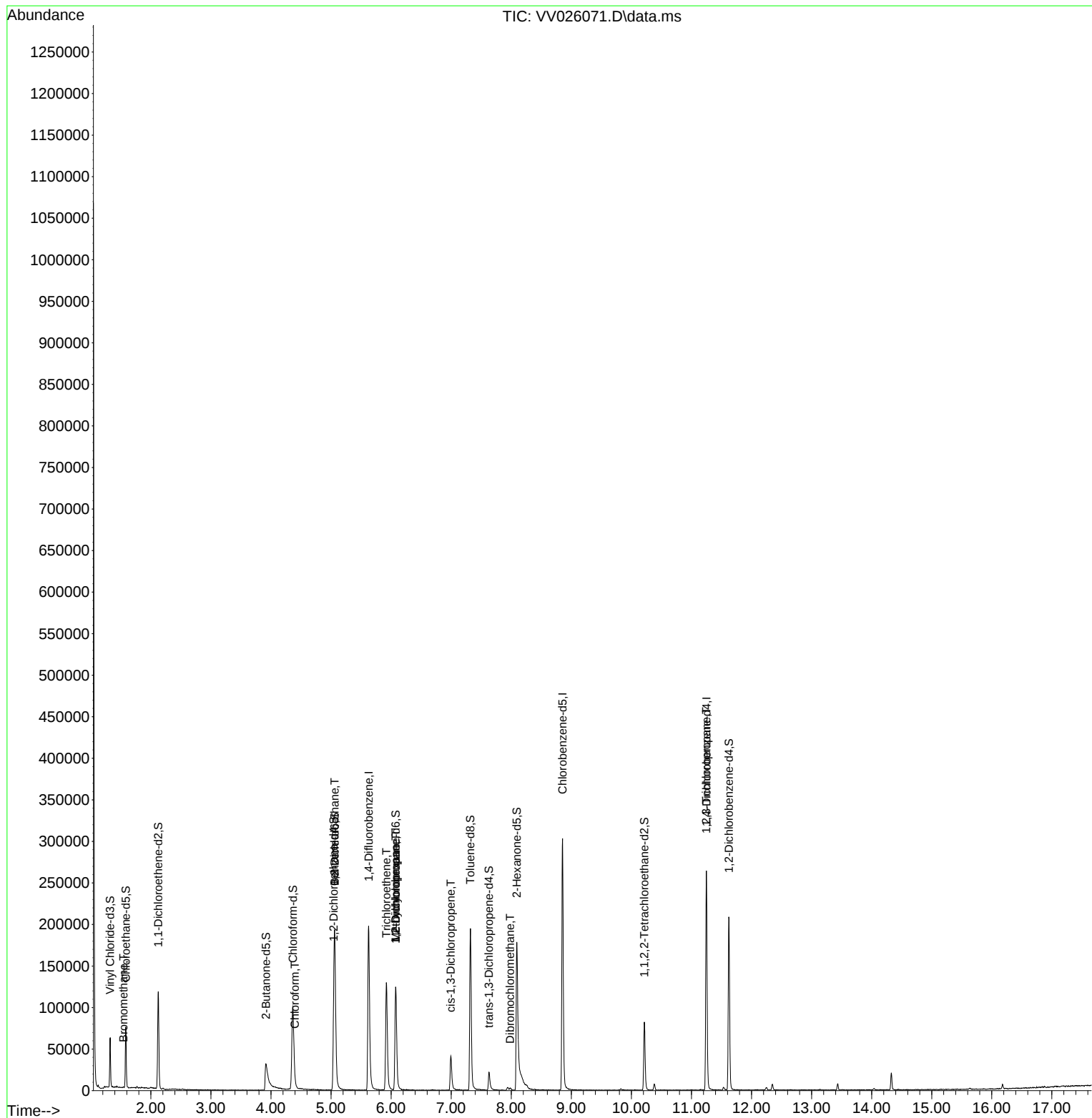
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	176146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38173	3.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.584	69	46478	4.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.124	63	62687	2.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.400%#
20) 2-Butanone-d5	3.915	46	67166	43.919	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.840%
24) Chloroform-d	4.365	84	104286	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.043	65	45588	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.059	84	179595	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.075	67	63266	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.320	98	135582	3.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.628	79	14617	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.091	63	63684	38.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42234	4.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	53292	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
6) Bromomethane	1.545	94	581	0.049	ug/L	89
25) Chloroform	4.397	83	2890	0.116	ug/L	92
27) 1,2-Dichloroethane	5.059	62	997	0.081	ug/L #	72
34) Trichloroethene	5.921	95	45522	3.251	ug/L	97
35) Methylcyclohexane	6.075	83	14980	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6784	0.522	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1135	0.071	ug/L #	60
49) Dibromochloromethane	7.982	129	596	0.065	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	8332	1.532	ug/L #	64

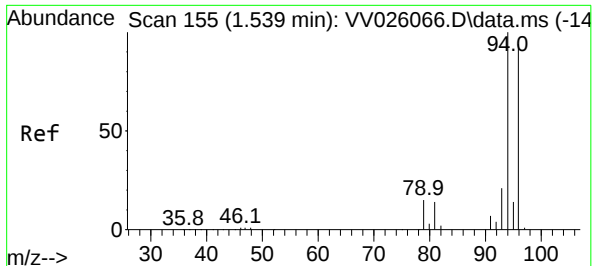
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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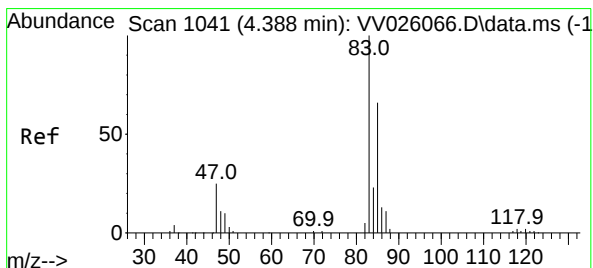
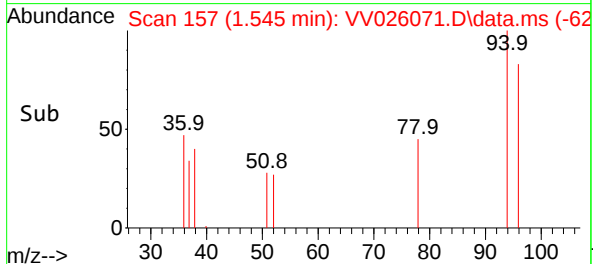
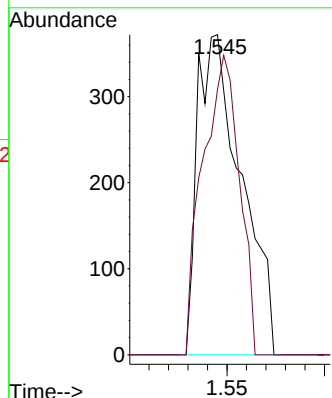
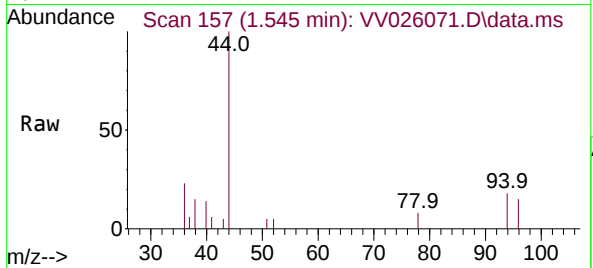




#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026071.D
Acq: 09 Jun 2022 22:32

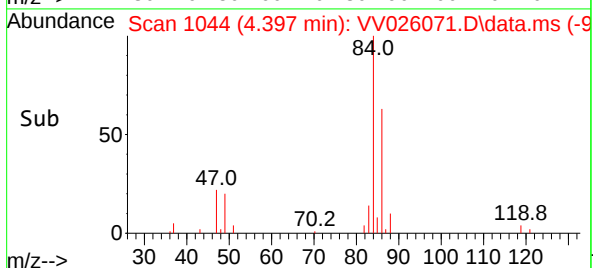
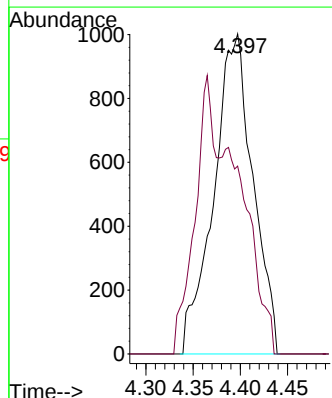
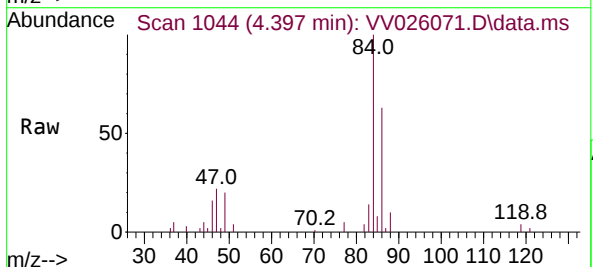
Instrument :
MSVOA_V
ClientSampleId :
C0B52

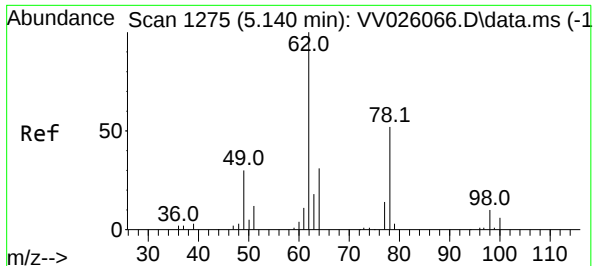
Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
96 82.8 65.5 121.6



#25
Chloroform
Concen: 0.116 ug/L
RT: 4.397 min Scan# 1044
Delta R.T. 0.010 min
Lab File: VV026071.D
Acq: 09 Jun 2022 22:32

Tgt Ion: 83 Resp: 2890
Ion Ratio Lower Upper
83 100
85 58.7 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026071.D

Acq: 09 Jun 2022 22:32

Instrument :

MSVOA_V

ClientSampleId :

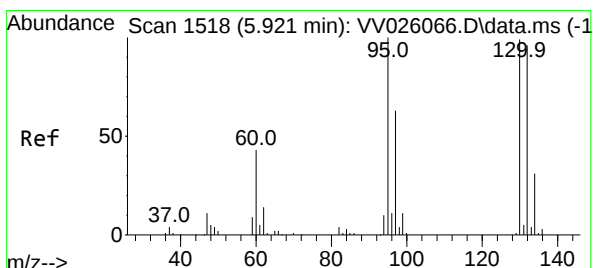
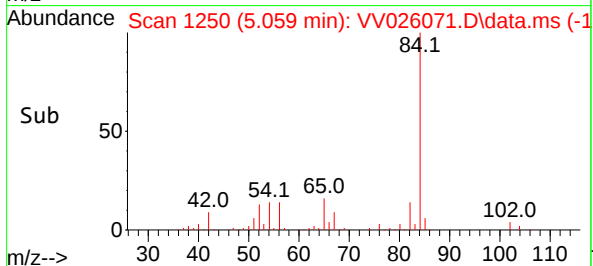
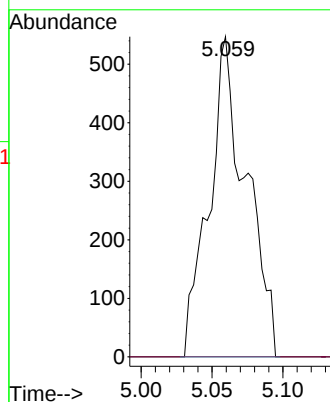
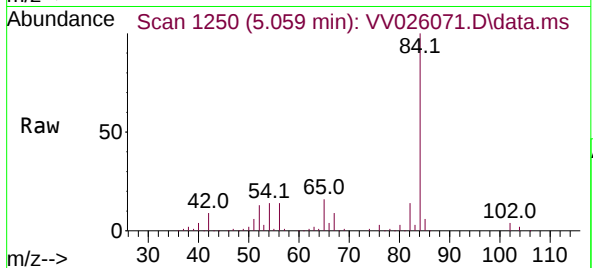
C0B52

Tgt Ion: 62 Resp: 997

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#34

Trichloroethene

Concen: 3.251 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. -0.000 min

Lab File: VV026071.D

Acq: 09 Jun 2022 22:32

Tgt Ion: 95 Resp: 45522

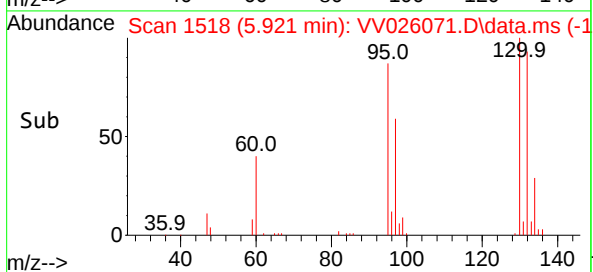
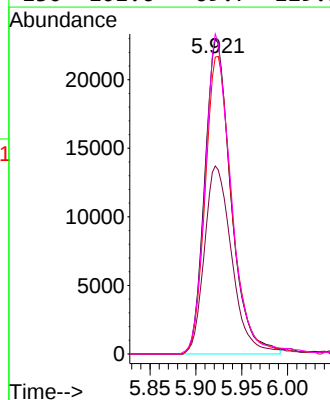
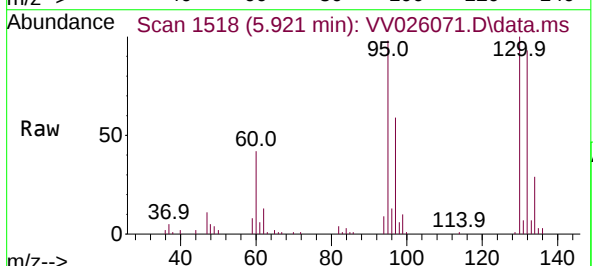
Ion Ratio Lower Upper

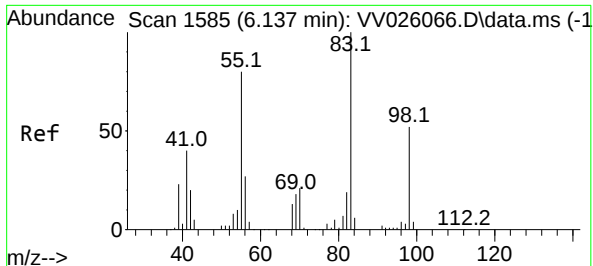
95 100

97 59.7 44.0 81.6

132 94.2 67.5 125.4

130 101.6 69.7 129.5

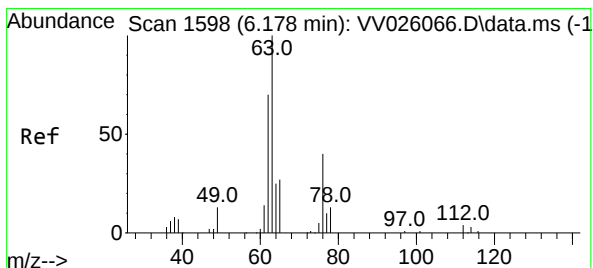
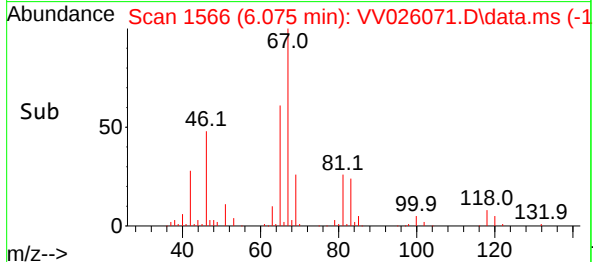
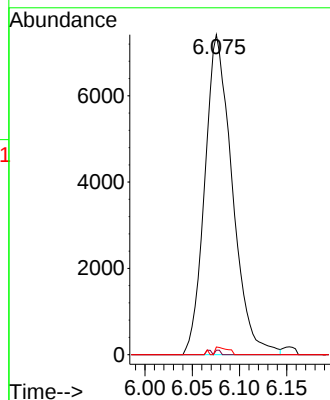
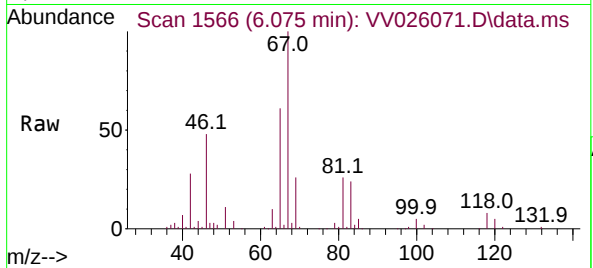




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.075 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV026071.D
Acq: 09 Jun 2022 22:32

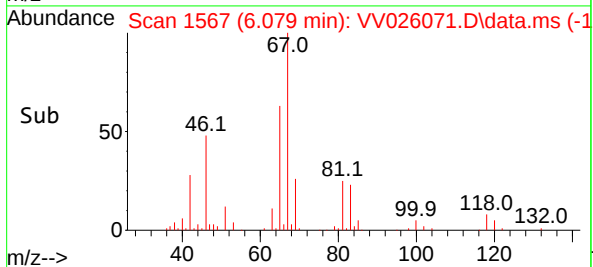
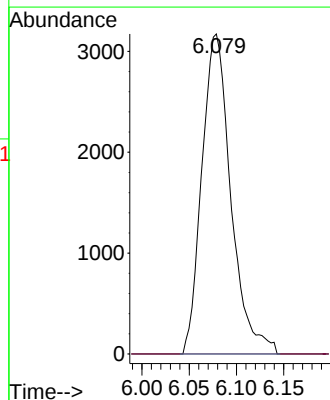
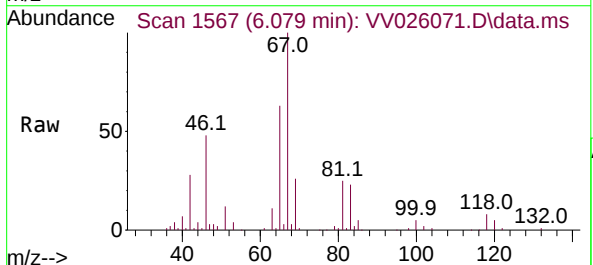
Instrument :
MSVOA_V
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C0B52

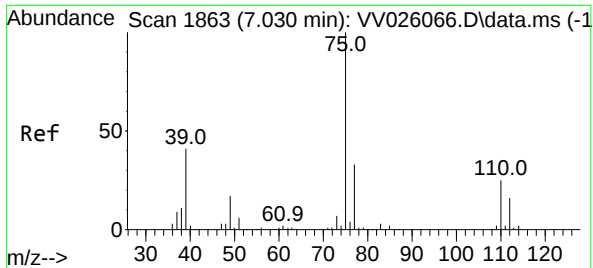
Tgt Ion: 83 Resp: 14980
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.1 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.100 min
Lab File: VV026071.D
Acq: 09 Jun 2022 22:32

Tgt Ion: 63 Resp: 6784
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026071.D

Acq: 09 Jun 2022 22:32

Instrument :

MSVOA_V

ClientSampleId :

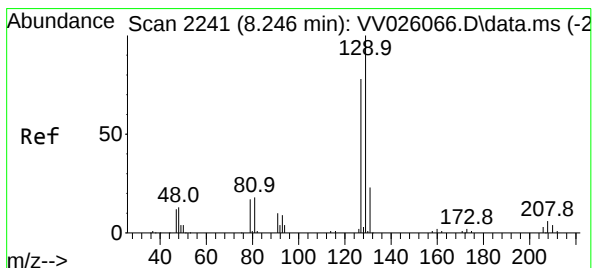
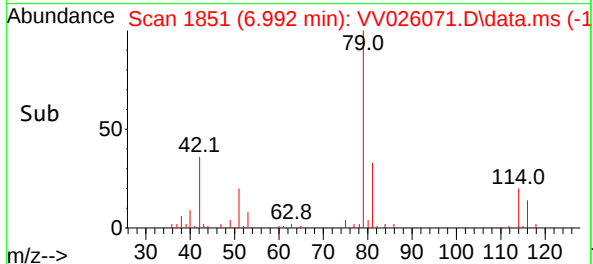
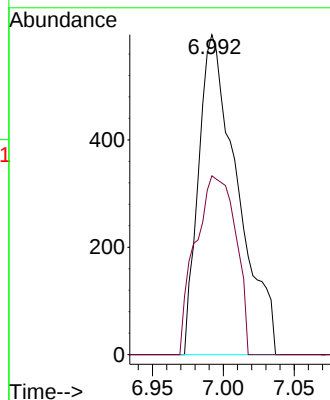
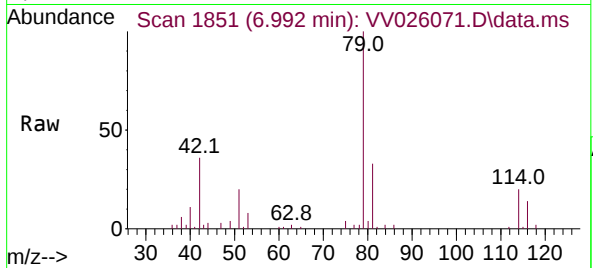
C0B52

Tgt Ion: 75 Resp: 1135

Ion Ratio Lower Upper

75 100

77 55.9 23.2 43.0#



#49

Dibromochloromethane

Concen: 0.065 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026071.D

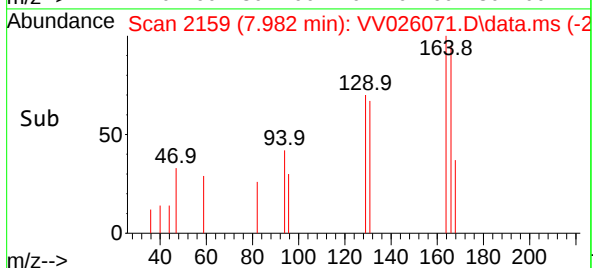
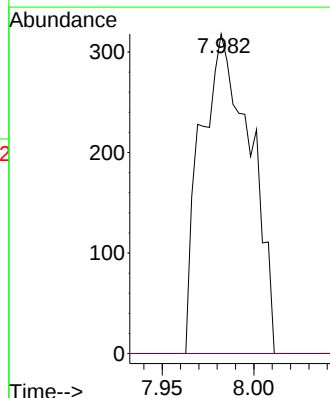
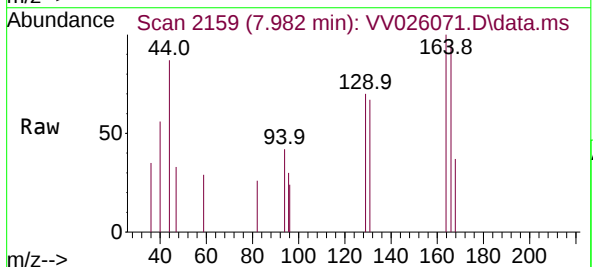
Acq: 09 Jun 2022 22:32

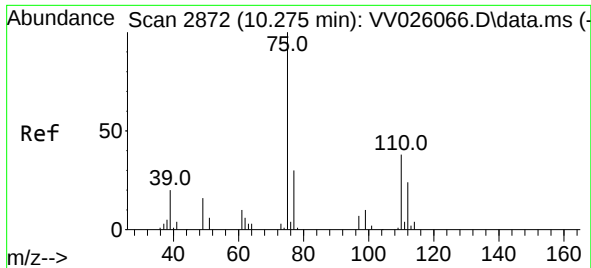
Tgt Ion: 129 Resp: 596

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.532 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026071.D
 Acq: 09 Jun 2022 22:32

Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 8332
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.6 40.0
 110 1.7 32.0 48.0#

