

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026068.D
 Acq On : 09 Jun 2022 21:21
 Operator : SY/MD
 Sample : N3272-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B48

Quant Time: Jun 10 05:44:05 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)

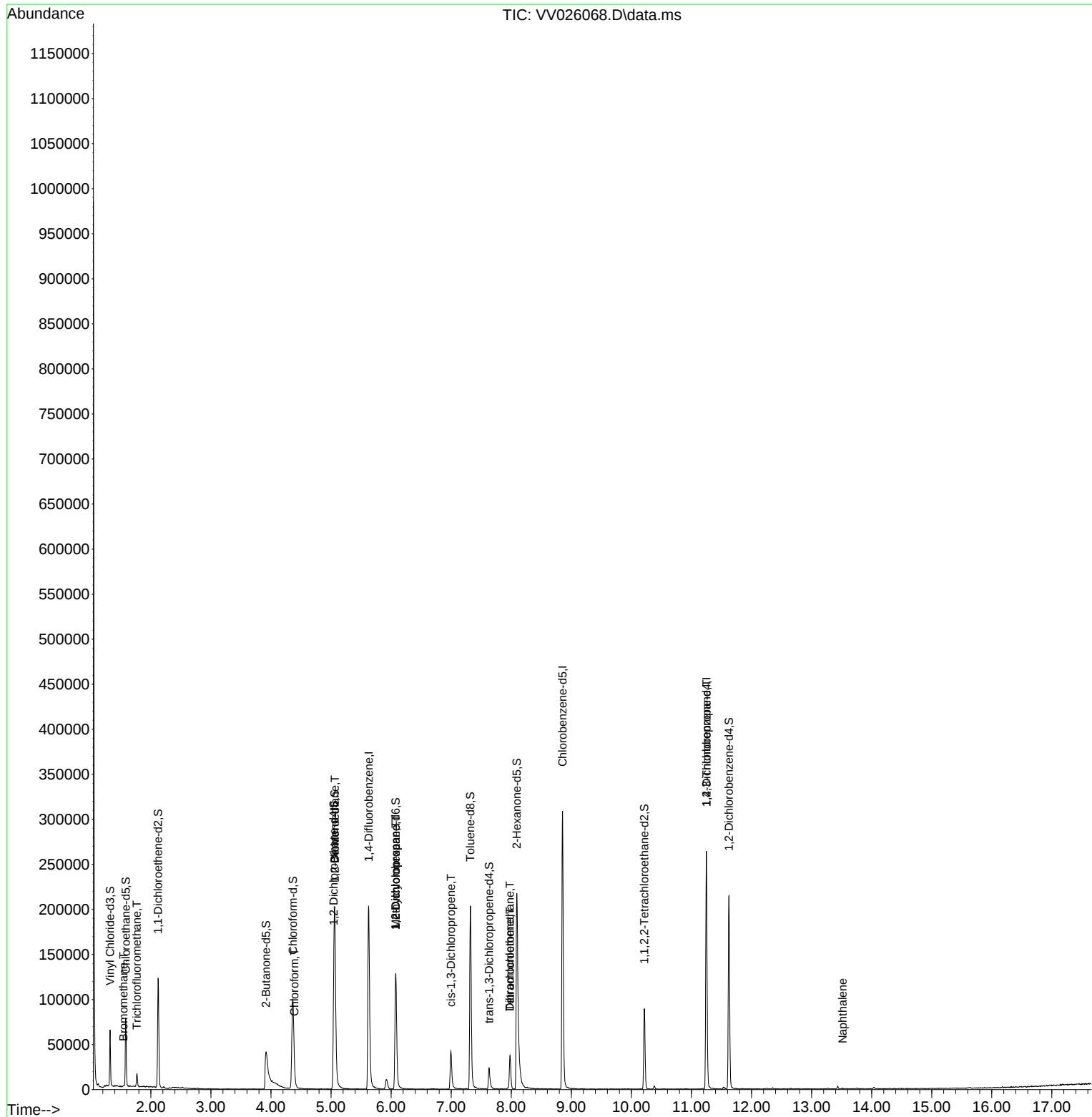
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	175651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38969	3.615	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.584	69	47908	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.121	63	65307	2.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.400%#
20) 2-Butanone-d5	3.918	46	86481	54.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.480%
24) Chloroform-d	4.365	84	105712	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.043	65	47095	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.060	84	186737	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.079	67	66777	5.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.320	98	138499	3.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.632	79	15139	3.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.092	63	81987	48.191	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44790	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	55294	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
6) Bromomethane	1.545	94	893	0.073	ug/L	71
9) Trichlorofluoromethane	1.767	101	8244	0.306	ug/L	96
25) Chloroform	4.391	83	3190	0.123	ug/L	86
27) 1,2-Dichloroethane	5.066	62	894	0.070	ug/L #	72
35) Methylcyclohexane	6.076	83	15244	0.686	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7468	0.558	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1165	0.071	ug/L #	45
47) Tetrachloroethene	7.979	164	8694	0.779	ug/L	97
49) Dibromochloromethane	7.979	129	8303	0.876	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8334	1.545	ug/L #	65
71) Naphthalene	13.519	128	940	0.056	ug/L #	69

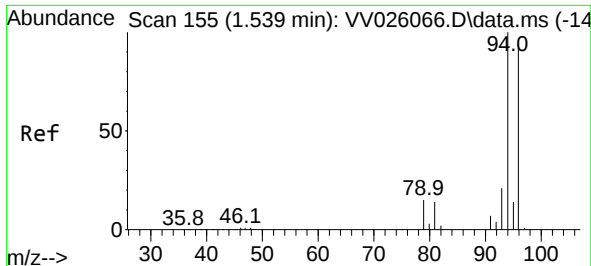
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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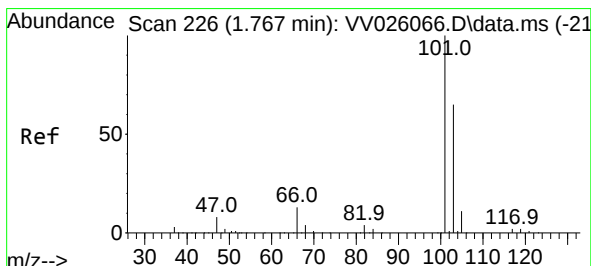
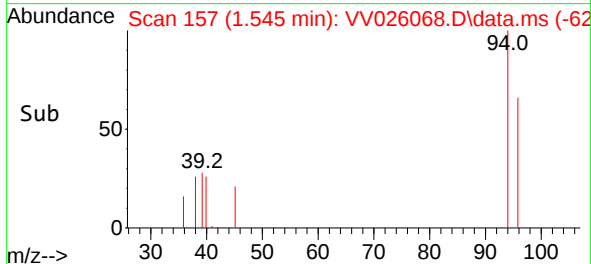
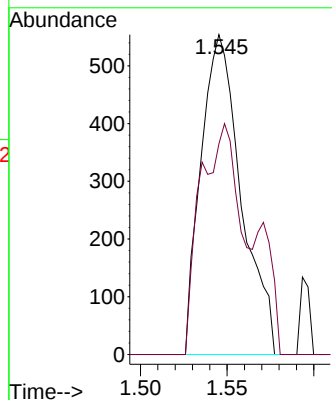
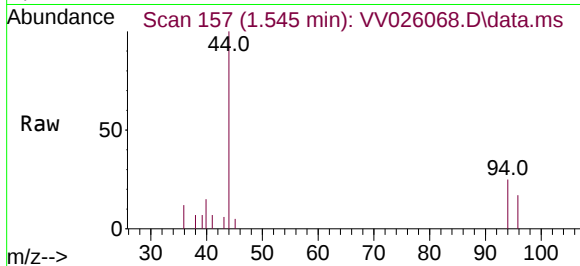




#6
Bromomethane
Concen: 0.073 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026068.D
Acq: 09 Jun 2022 21:21

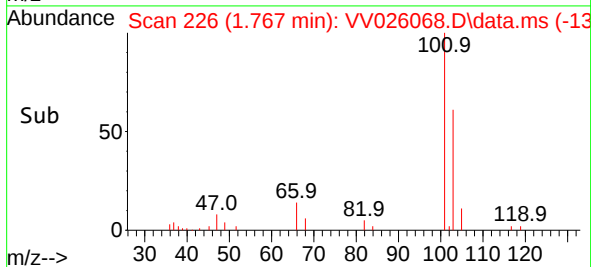
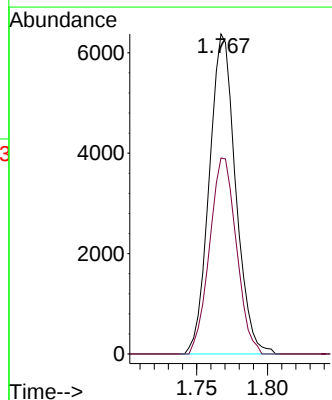
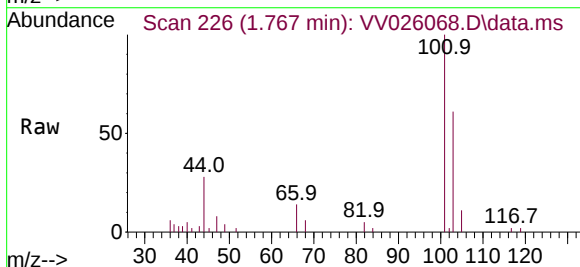
Instrument :
MSVOA_V
ClientSampleId :
C0B48

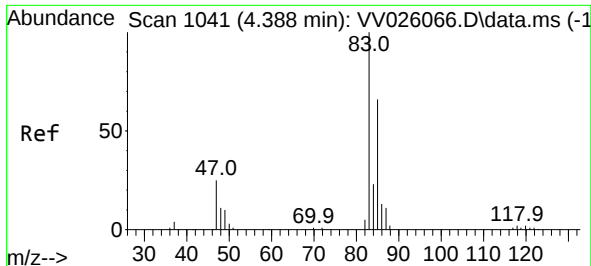
Tgt Ion: 94 Resp: 893
Ion Ratio Lower Upper
94 100
96 65.9 65.5 121.6



#9
Trichlorofluoromethane
Concen: 0.306 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026068.D
Acq: 09 Jun 2022 21:21

Tgt Ion:101 Resp: 8244
Ion Ratio Lower Upper
101 100
103 62.3 52.6 78.8

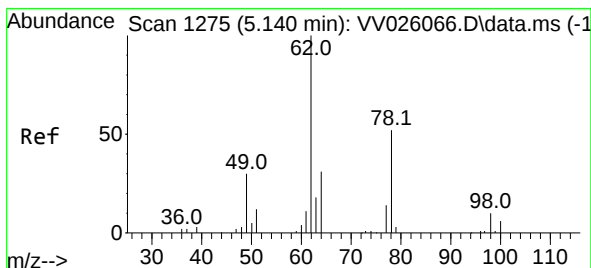
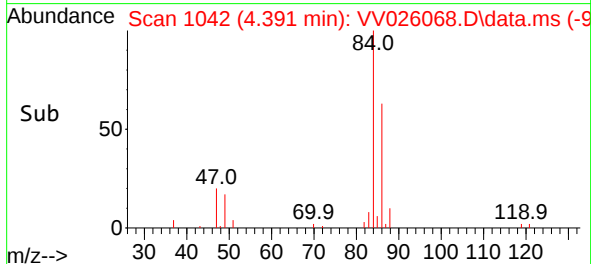
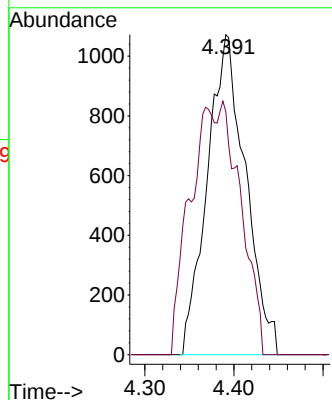
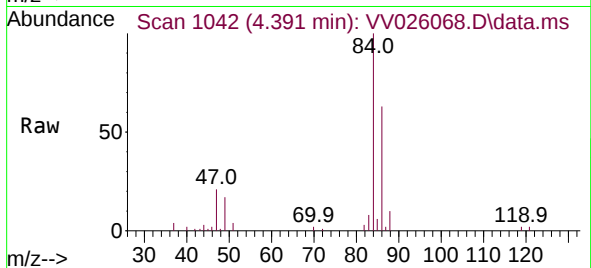




#25
Chloroform
Concen: 0.123 ug/L
RT: 4.391 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026068.D
Acq: 09 Jun 2022 21:21

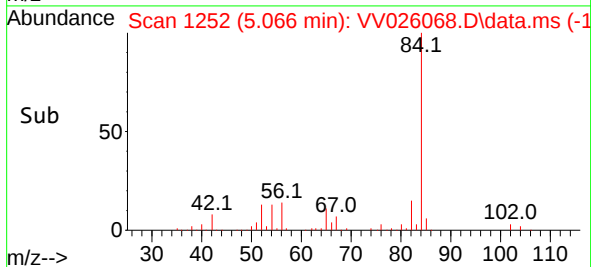
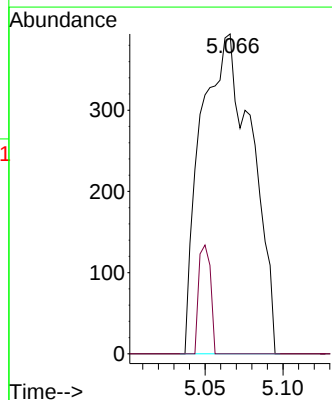
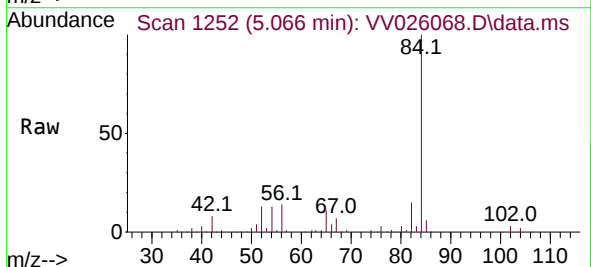
Instrument :
MSVOA_V
ClientSampleId :
C0B48

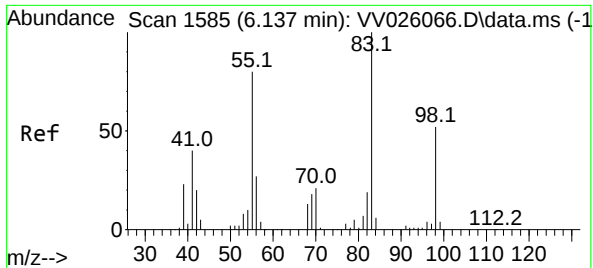
Tgt Ion: 83 Resp: 3190
Ion Ratio Lower Upper
83 100
85 75.9 45.2 84.0



#27
1,2-Dichloroethane
Concen: 0.070 ug/L
RT: 5.066 min Scan# 1252
Delta R.T. -0.074 min
Lab File: VV026068.D
Acq: 09 Jun 2022 21:21

Tgt Ion: 62 Resp: 894
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026068.D

Acq: 09 Jun 2022 21:21

Instrument :

MSVOA_V

ClientSampleId :

C0B48

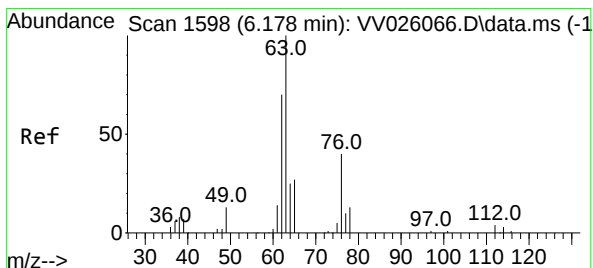
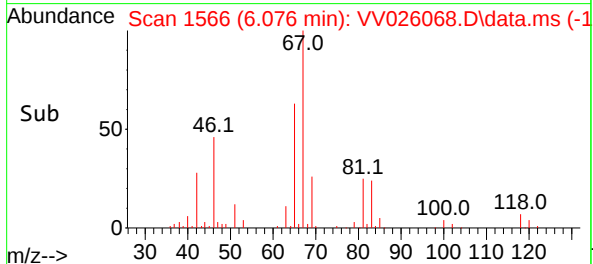
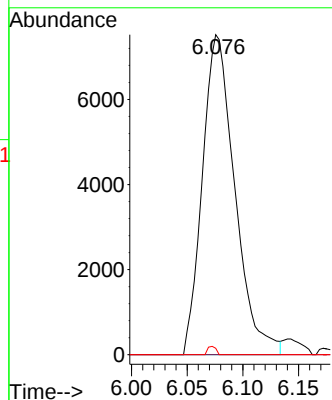
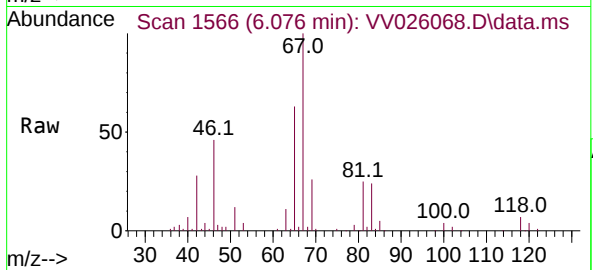
Tgt Ion: 83 Resp: 15244

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.7 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.100 min

Lab File: VV026068.D

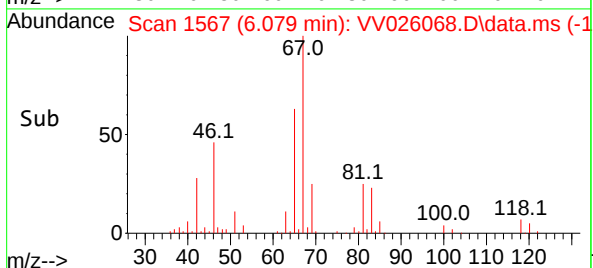
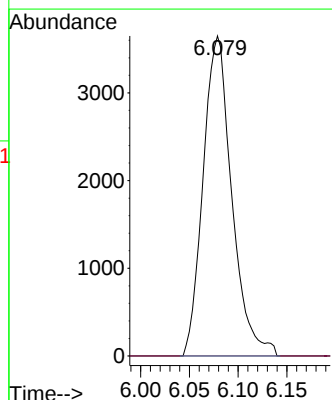
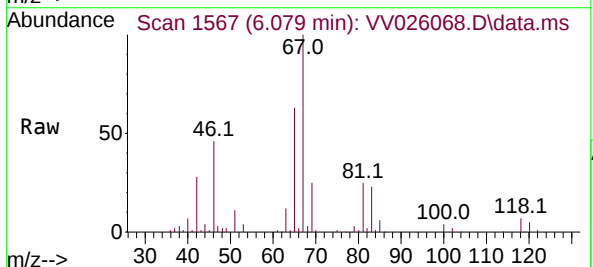
Acq: 09 Jun 2022 21:21

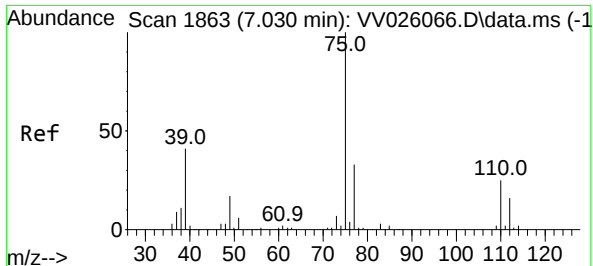
Tgt Ion: 63 Resp: 7468

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026068.D

Acq: 09 Jun 2022 21:21

Instrument :

MSVOA_V

ClientSampleId :

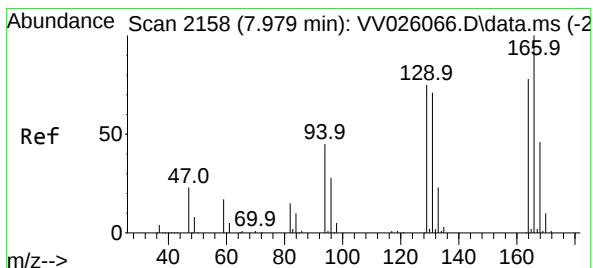
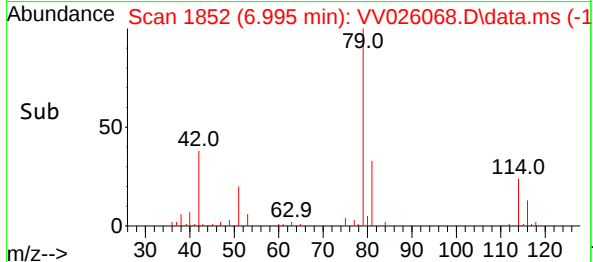
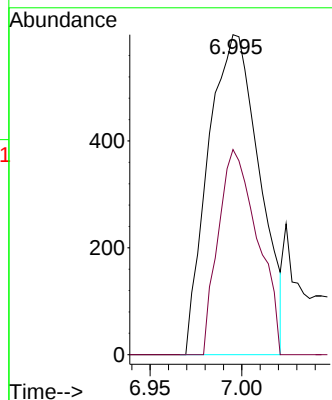
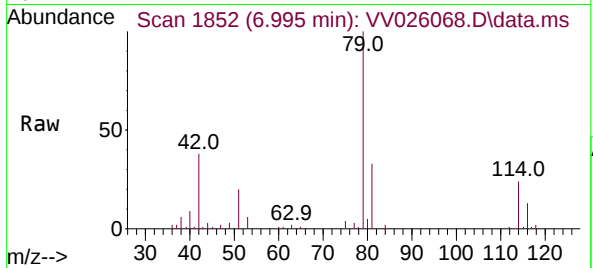
C0B48

Tgt Ion: 75 Resp: 1165

Ion Ratio Lower Upper

75 100

77 64.1 23.2 43.0#



#47

Tetrachloroethene

Concen: 0.779 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV026068.D

Acq: 09 Jun 2022 21:21

Tgt Ion: 164 Resp: 8694

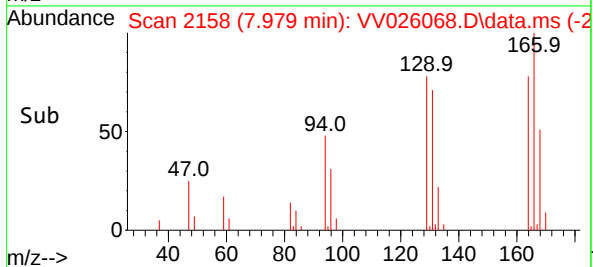
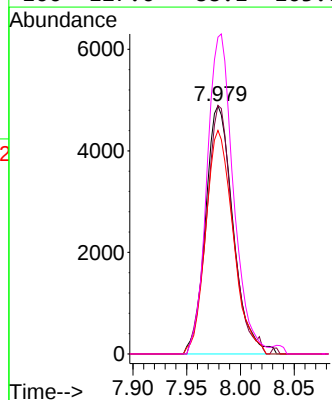
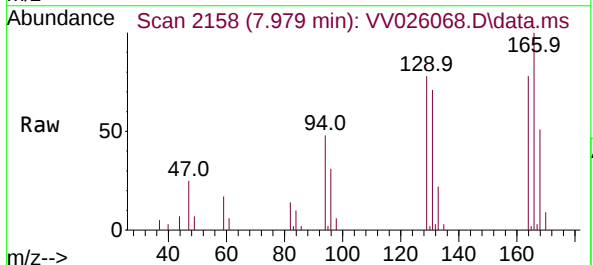
Ion Ratio Lower Upper

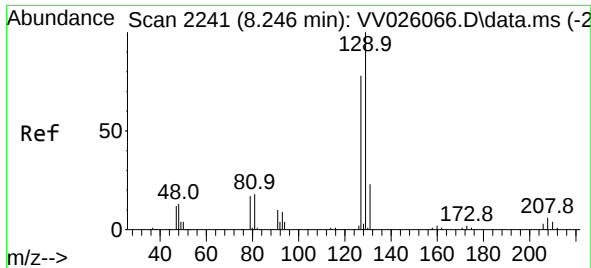
164 100

129 100.1 68.3 126.9

131 90.1 66.5 123.5

166 127.6 88.1 163.7





#49

Dibromochloromethane

Concen: 0.876 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026068.D

Acq: 09 Jun 2022 21:21

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MSVOA_V

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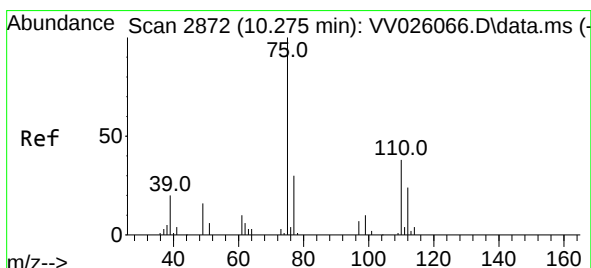
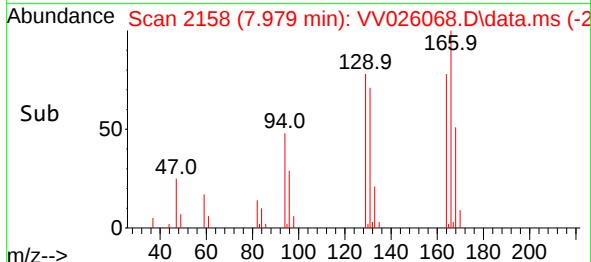
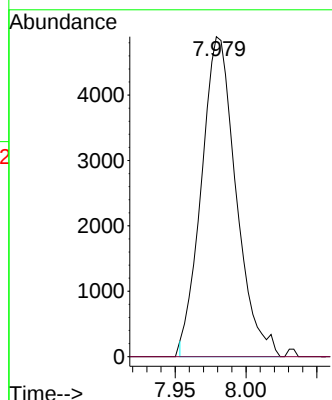
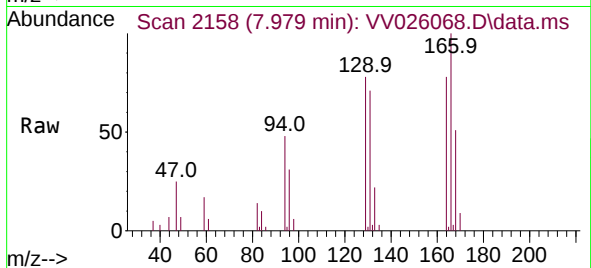
C0B48

Tgt Ion:129 Resp: 8303

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.545 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026068.D

Acq: 09 Jun 2022 21:21

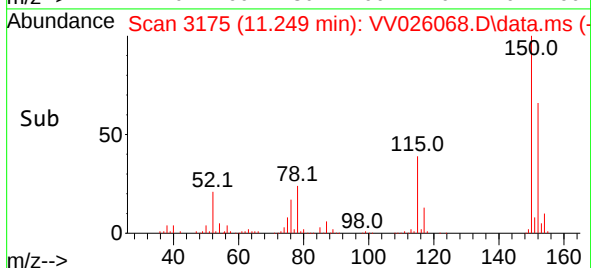
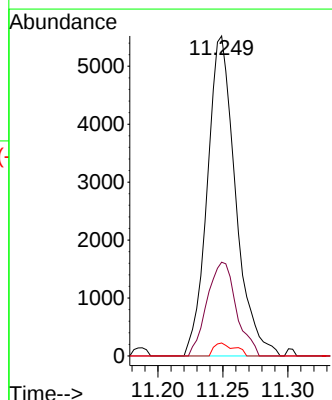
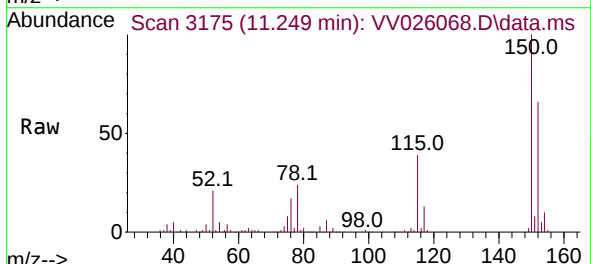
Tgt Ion: 75 Resp: 8334

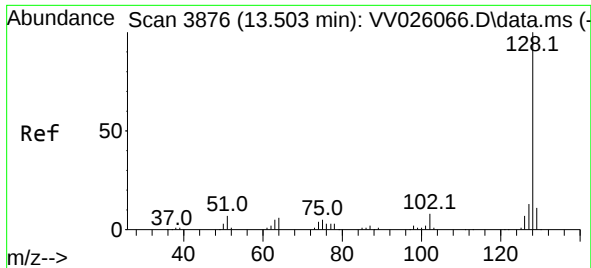
Ion Ratio Lower Upper

75 100

77 30.4 26.6 40.0

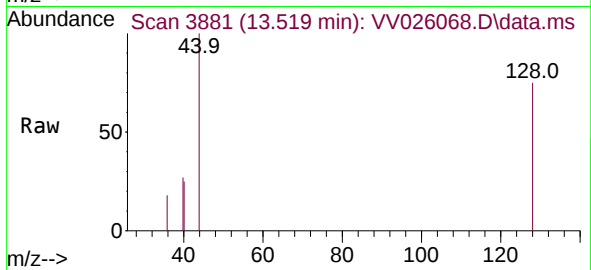
110 3.0 32.0 48.0#





#71
Naphthalene
Concen: 0.056 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.016 min
Lab File: VV026068.D
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Instrument :
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Tgt Ion:128 Resp: 940
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.3 15.5#

