

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026326.D
 Acq On : 16 Jun 2022 12:11
 Operator : SY/MD
 Sample : N3273-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 17 05:19:20 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)

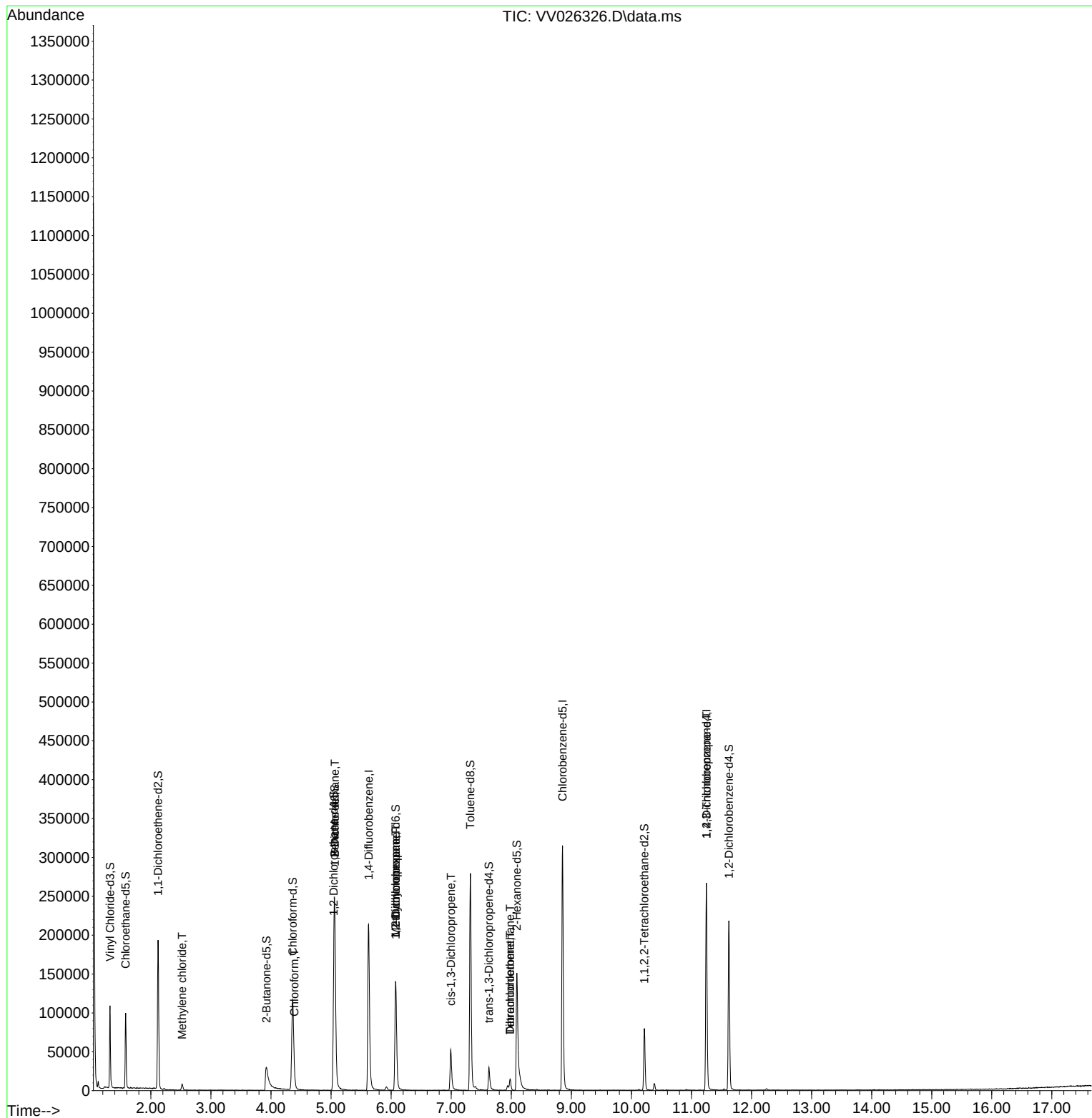
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	192475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	181580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	73096	4.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.580	69	61845	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.121	63	100596	3.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.924	46	69454	42.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.160%
24) Chloroform-d	4.362	84	123504	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.043	65	49054	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.059	84	239687	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.075	67	71368	5.037	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.320	98	191075	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.628	79	18455	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.091	63	55377	39.902	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40498	4.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	58181	5.213	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.519	84	3489	0.225	ug/L	94
25) Chloroform	4.387	83	1882	0.077	ug/L	83
27) 1,2-Dichloroethane	5.063	62	1283	0.116	ug/L #	71
35) Methylcyclohexane	6.075	83	17452	0.993	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7560	0.621	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1313	0.094	ug/L #	66
47) Tetrachloroethene	7.982	164	3363	0.357	ug/L	83
49) Dibromochloromethane	7.982	129	3440	0.389	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	7768	1.652	ug/L #	67

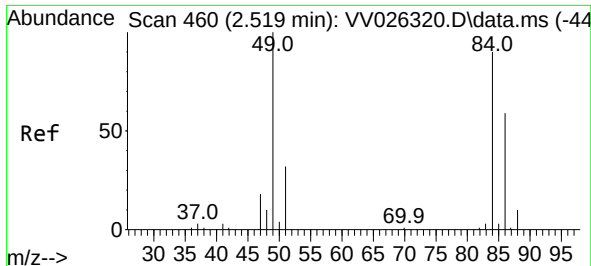
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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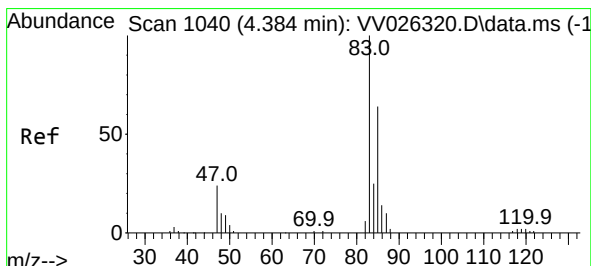
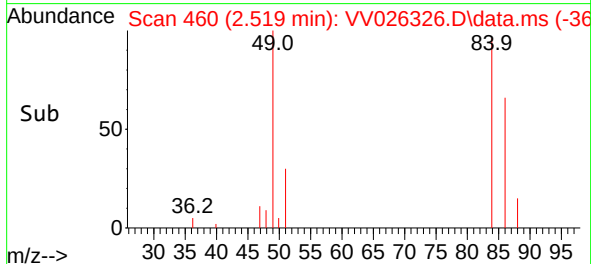
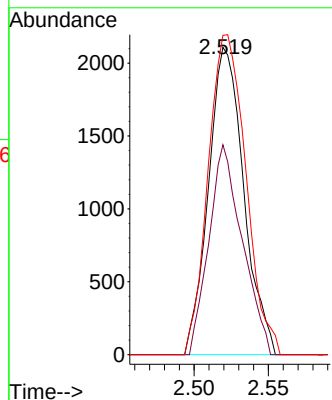
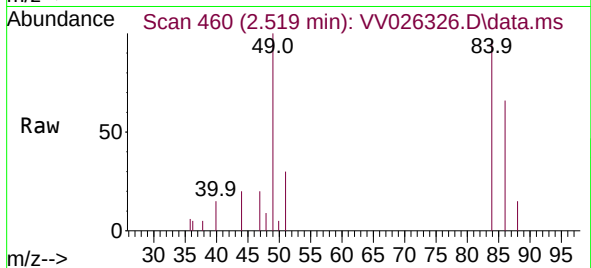




#16
Methylene chloride
Concen: 0.225 ug/L
RT: 2.519 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026326.D
Acq: 16 Jun 2022 12:11

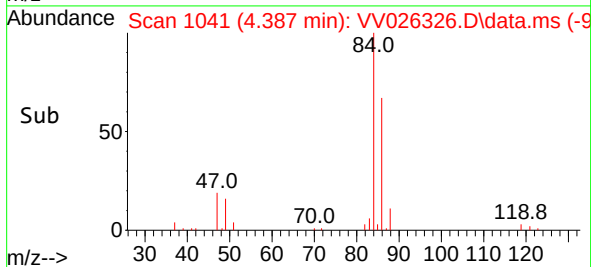
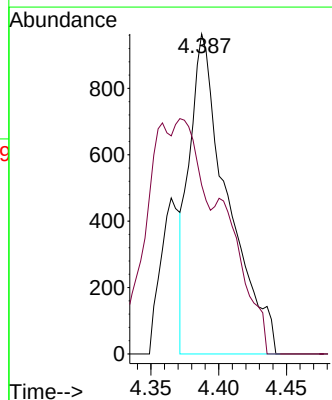
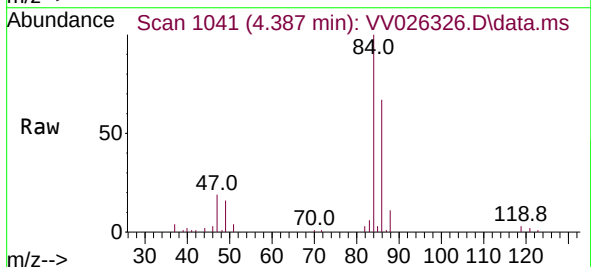
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

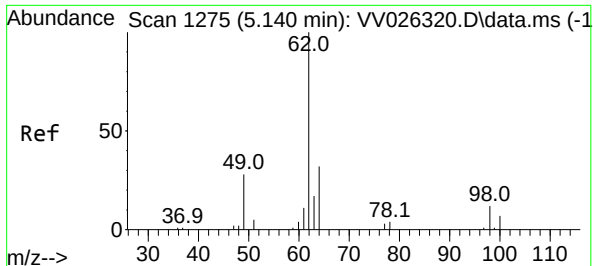
Tgt Ion: 84 Resp: 3489
Ion Ratio Lower Upper
84 100
86 68.3 44.0 81.8
49 103.9 77.3 143.7



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026326.D
Acq: 16 Jun 2022 12:11

Tgt Ion: 83 Resp: 1882
Ion Ratio Lower Upper
83 100
85 52.8 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.116 ug/L

RT: 5.063 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026326.D

Acq: 16 Jun 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

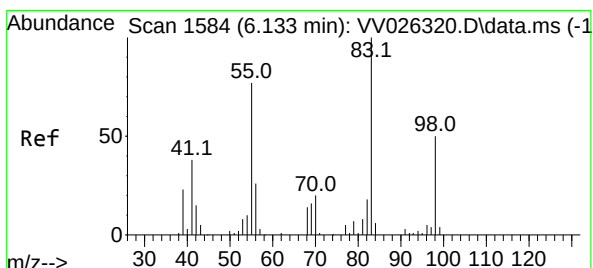
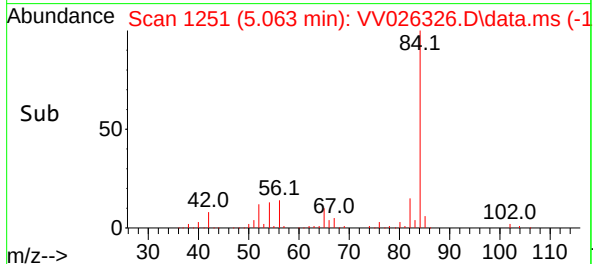
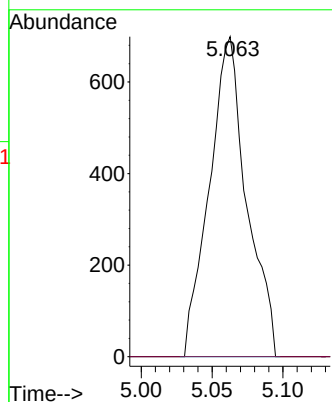
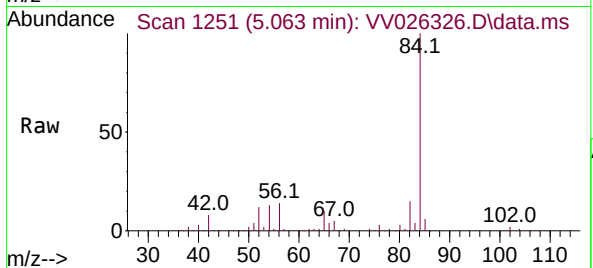
VHBLK001

Tgt Ion: 62 Resp: 1283

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 0.993 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026326.D

Acq: 16 Jun 2022 12:11

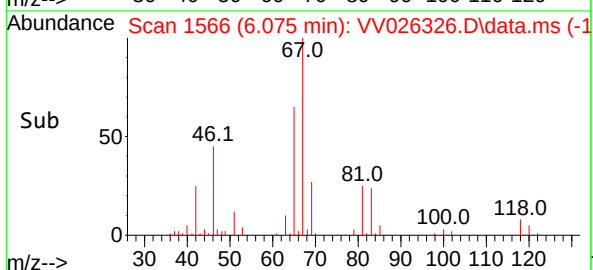
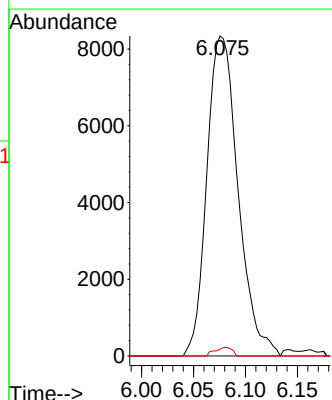
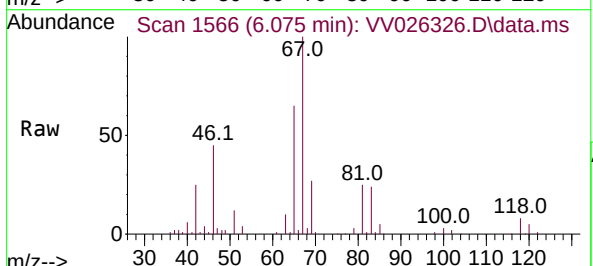
Tgt Ion: 83 Resp: 17452

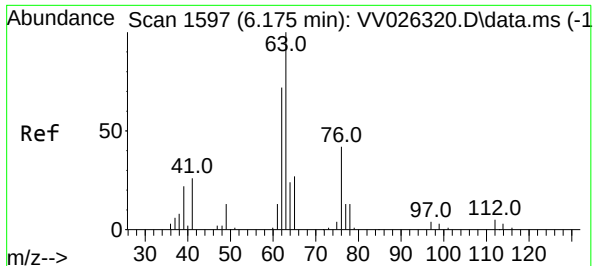
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.5 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026326.D

Acq: 16 Jun 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

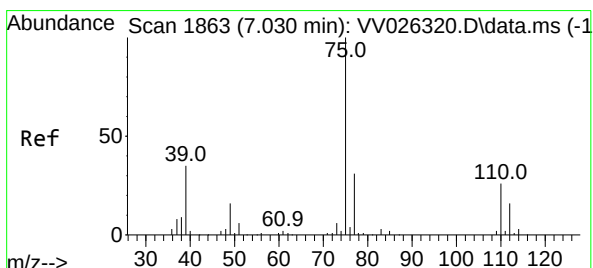
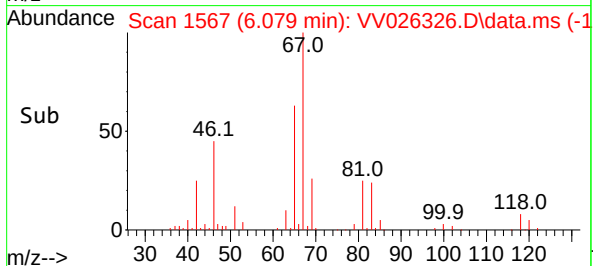
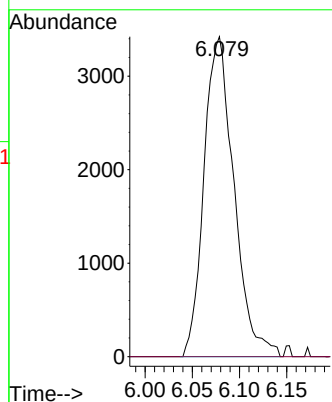
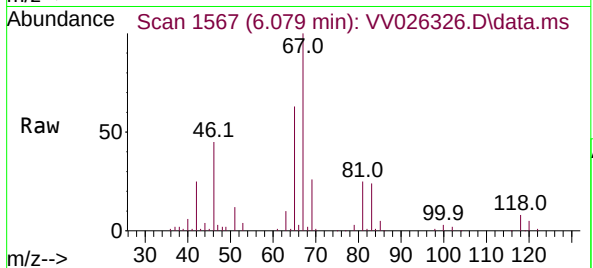
VHBLK001

Tgt Ion: 63 Resp: 7560

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026326.D

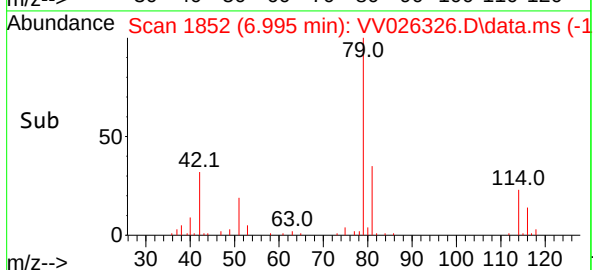
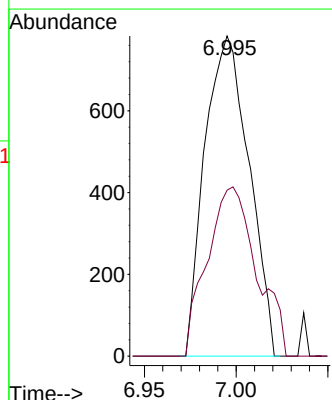
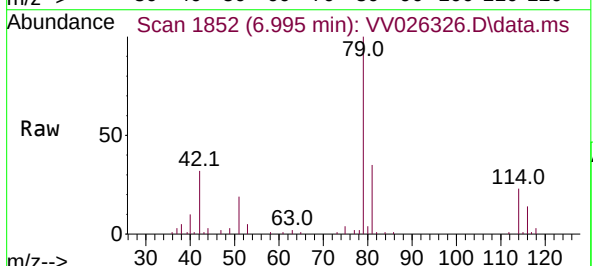
Acq: 16 Jun 2022 12:11

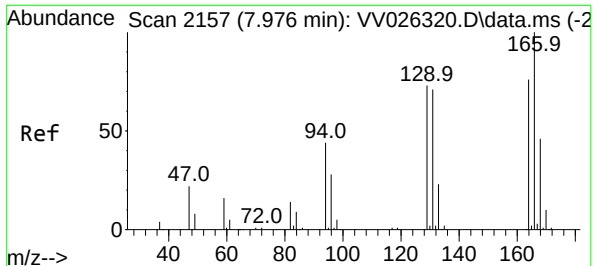
Tgt Ion: 75 Resp: 1313

Ion Ratio Lower Upper

75 100

77 51.9 23.0 42.6#





#47

Tetrachloroethene

Concen: 0.357 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026326.D

Acq: 16 Jun 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion:164 Resp: 3363

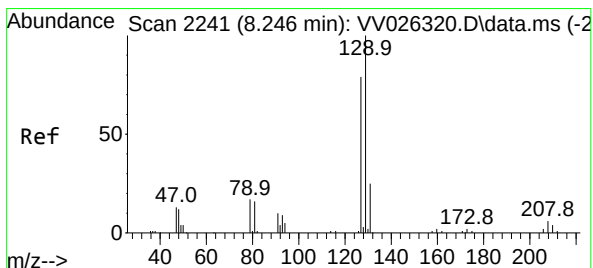
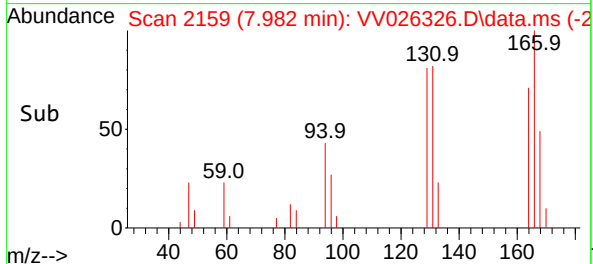
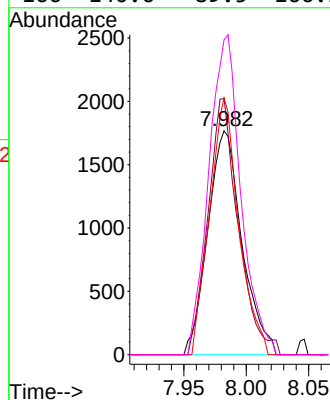
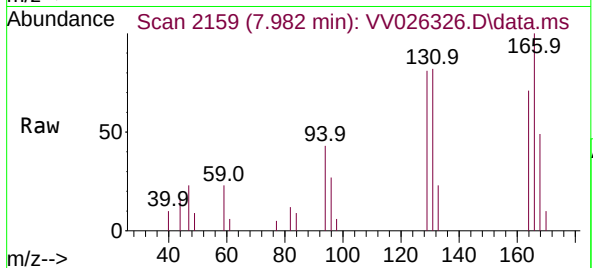
Ion Ratio Lower Upper

164 100

129 114.5 67.5 125.3

131 114.7 63.8 118.4

166 140.6 89.5 166.3



#49

Dibromochloromethane

Concen: 0.389 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026326.D

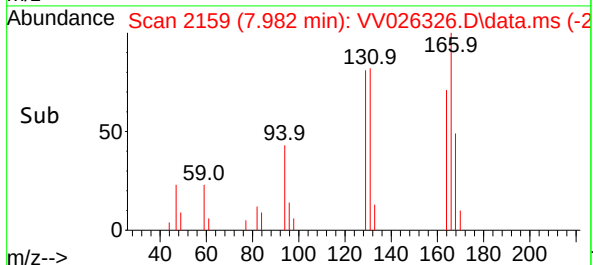
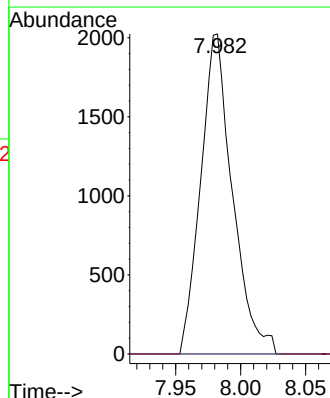
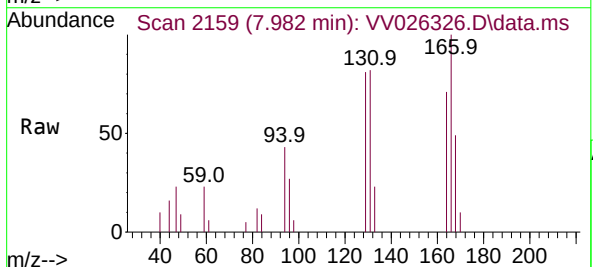
Acq: 16 Jun 2022 12:11

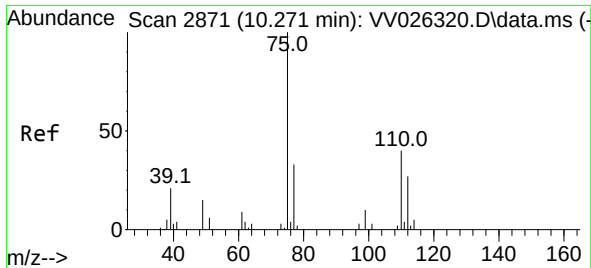
Tgt Ion:129 Resp: 3440

Ion Ratio Lower Upper

129 100

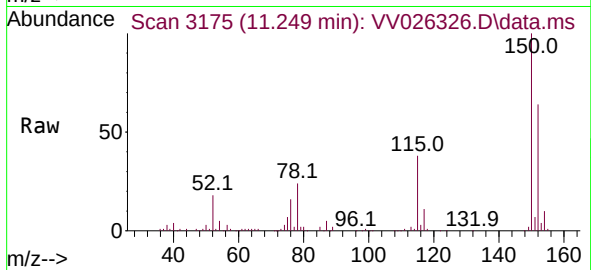
127 0.0 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.652 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026326.D
 Acq: 16 Jun 2022 12:11

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 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 7768
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.9 40.3
 110 2.9 30.7 46.1#

