

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026250.D
 Acq On : 14 Jun 2022 21:43
 Operator : SY/MD
 Sample : N3273-10DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B80DL

Quant Time: Jun 15 09:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

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

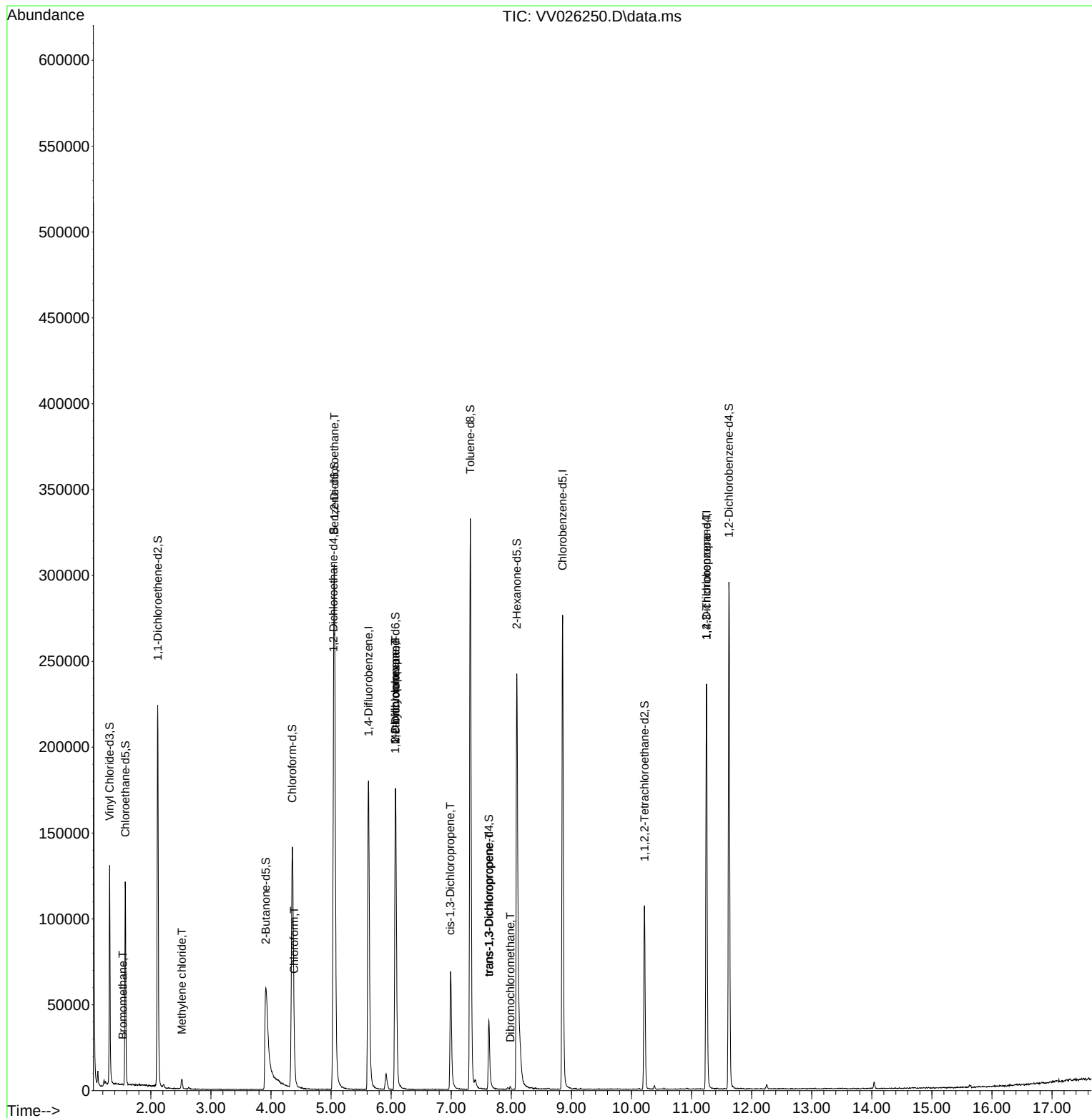
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	162751	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	158155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	84531	3.972	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.574	69	76227	4.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.114	63	116906	3.416	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.912	46	109149	68.740	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.480%#	
24) Chloroform-d	4.355	84	148283	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.040	65	66190	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.056	84	290935	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.072	67	89136	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	227587	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.625	79	25816	4.811	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.092	63	90100	53.922	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54073	5.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77495	5.544	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						Qvalue
6) Bromomethane	1.532	94	401	0.040	ug/L	97
16) Methylene chloride	2.516	84	2579	0.201	ug/L	86
25) Chloroform	4.384	83	5718	0.239	ug/L	100
27) 1,2-Dichloroethane	5.053	62	1405	0.126	ug/L #	73
35) Methylcyclohexane	6.072	83	21151	1.211	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	10177	0.821	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1869	0.135	ug/L #	50
44) trans-1,3-Dichloropropene	7.629	75	1044	0.096	ug/L #	58
49) Dibromochloromethane	7.986	129	286	0.034	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7399	1.547	ug/L #	62

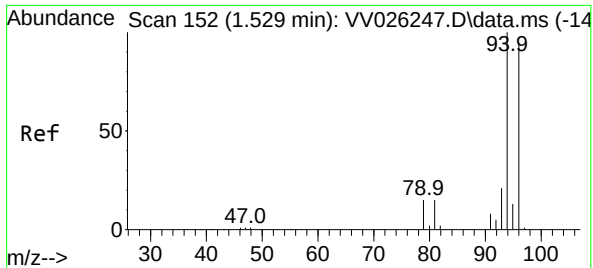
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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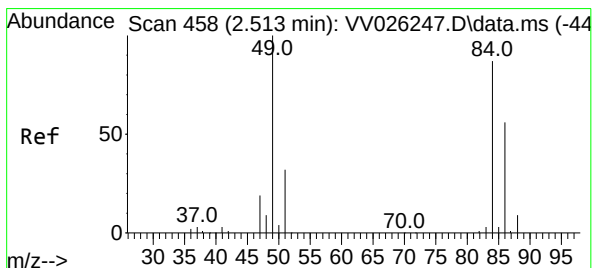
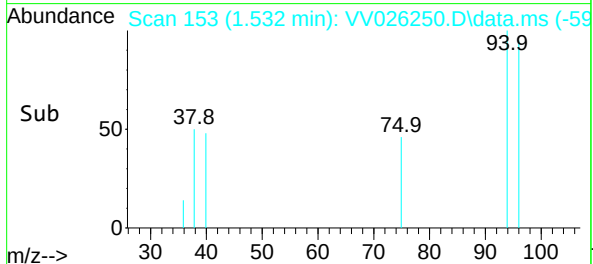
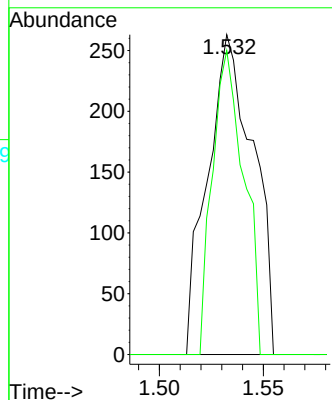
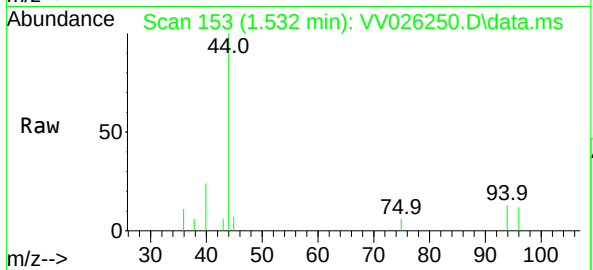




#6
Bromomethane
Concen: 0.040 ug/L
RT: 1.532 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026250.D
Acq: 14 Jun 2022 21:43

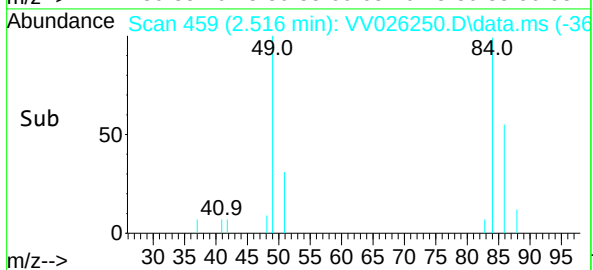
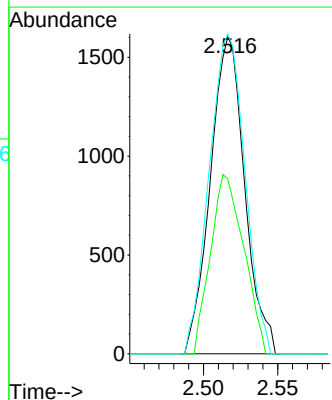
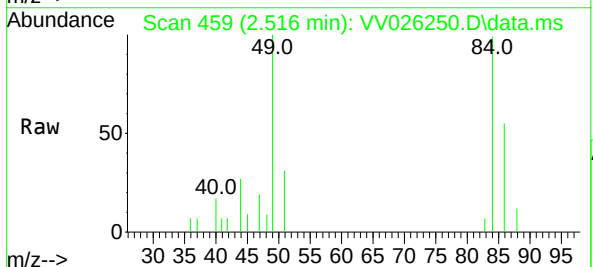
Instrument :
MSVOA_V
ClientSampleId :
C0B80DL

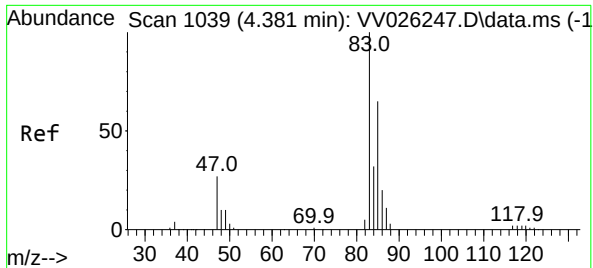
Tgt Ion: 94 Resp: 401
Ion Ratio Lower Upper
94 100
96 95.1 64.5 119.7



#16
Methylene chloride
Concen: 0.201 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026250.D
Acq: 14 Jun 2022 21:43

Tgt Ion: 84 Resp: 2579
Ion Ratio Lower Upper
84 100
86 55.3 45.1 83.7
49 100.9 82.3 152.9

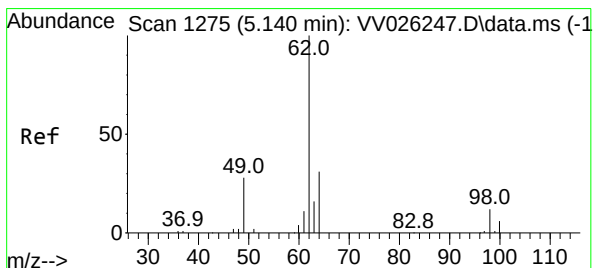
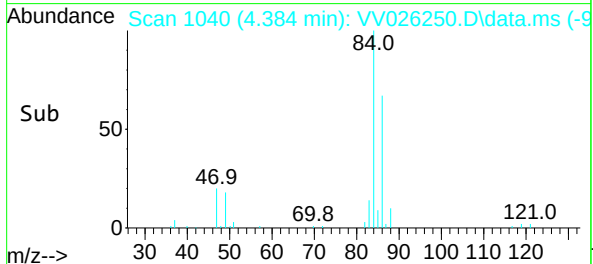
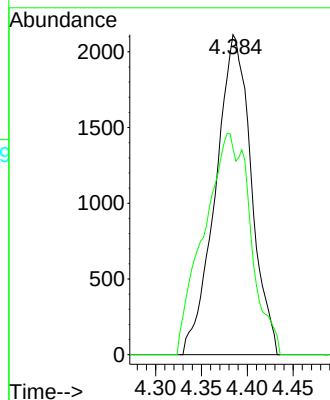
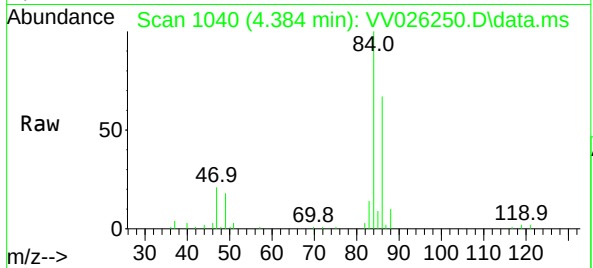




#25
Chloroform
Concen: 0.239 ug/L
RT: 4.384 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026250.D
Acq: 14 Jun 2022 21:43

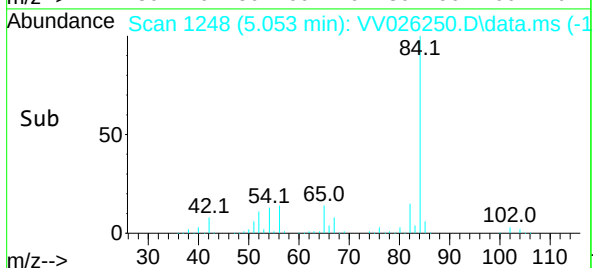
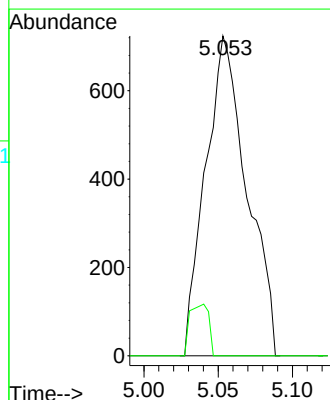
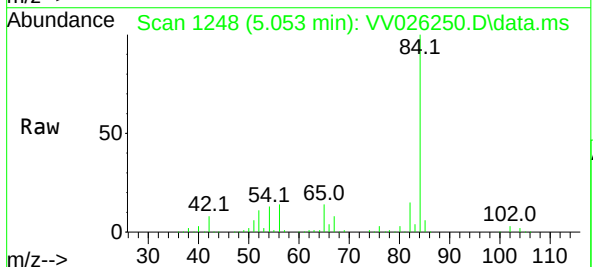
Instrument :
MSVOA_V
ClientSampleId :
C0B80DL

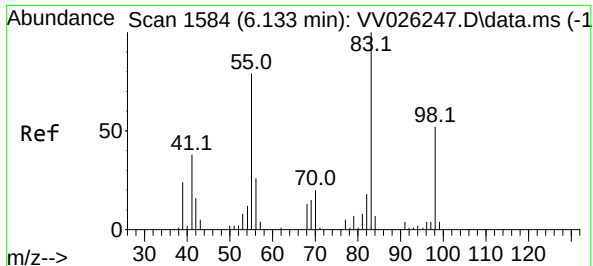
Tgt Ion: 83 Resp: 5718
Ion Ratio Lower Upper
83 100
85 64.4 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.126 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.087 min
Lab File: VV026250.D
Acq: 14 Jun 2022 21:43

Tgt Ion: 62 Resp: 1405
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 1.211 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV026250.D

Acq: 14 Jun 2022 21:43

Instrument :

MSVOA_V

ClientSampleId :

C0B80DL

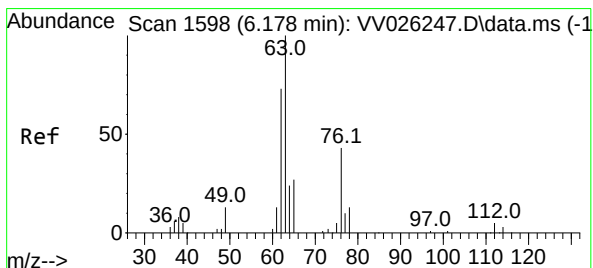
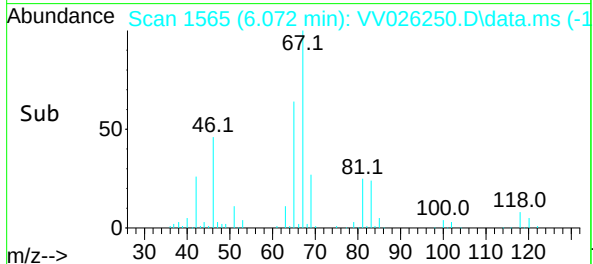
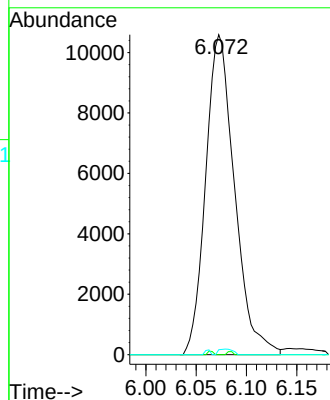
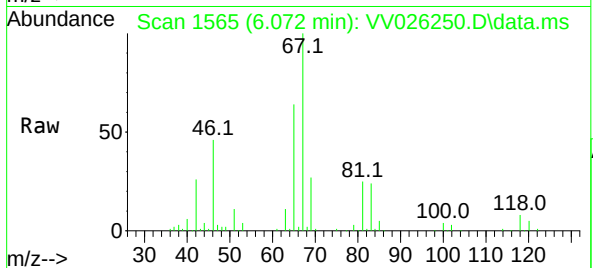
Tgt Ion: 83 Resp: 21151

Ion Ratio Lower Upper

83 100

55 0.2 59.5 89.3#

98 0.9 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.821 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.109 min

Lab File: VV026250.D

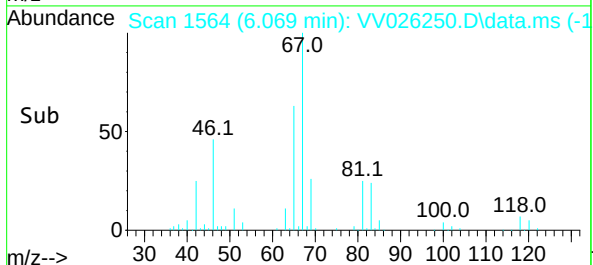
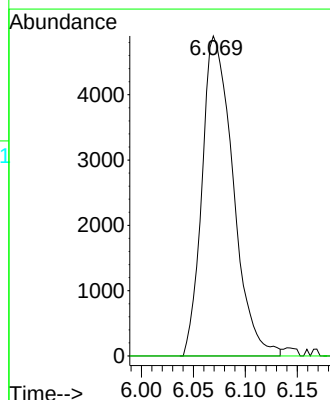
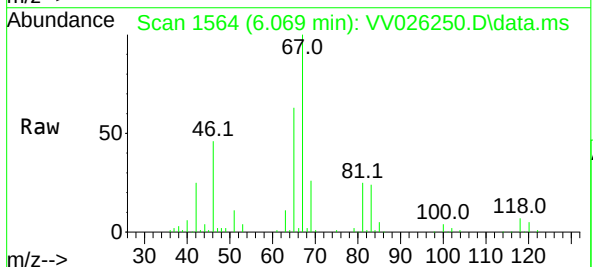
Acq: 14 Jun 2022 21:43

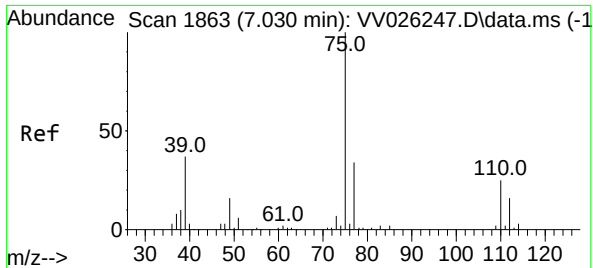
Tgt Ion: 63 Resp: 10177

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.986 min Scan# 1869

Delta R.T. -0.045 min

Lab File: VV026250.D

Acq: 14 Jun 2022 21:43

Instrument :

MSVOA_V

ClientSampleId :

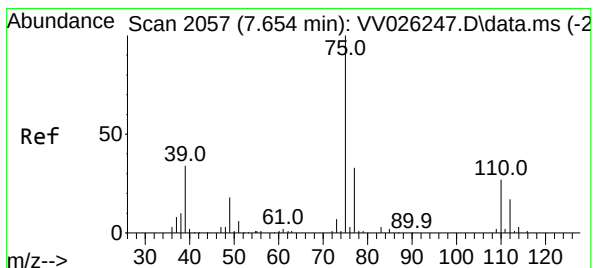
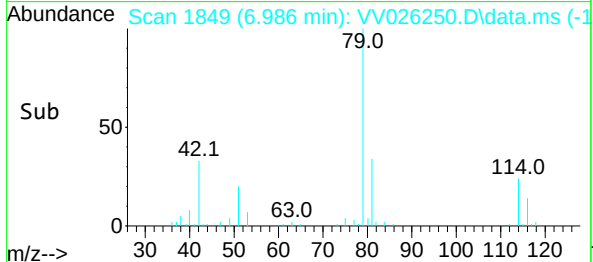
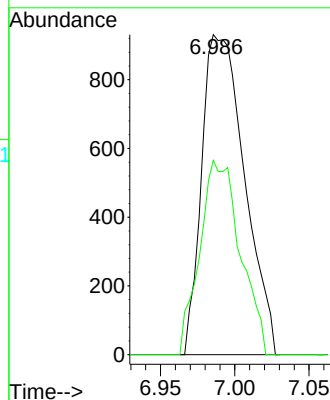
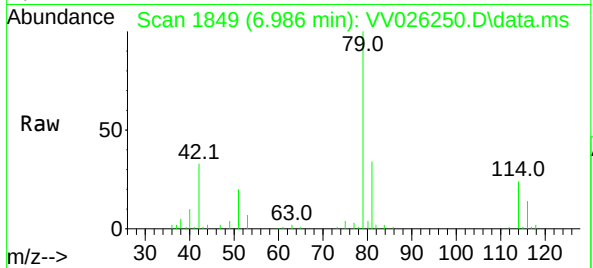
C0B80DL

Tgt Ion: 75 Resp: 1869

Ion Ratio Lower Upper

75 100

77 60.7 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.026 min

Lab File: VV026250.D

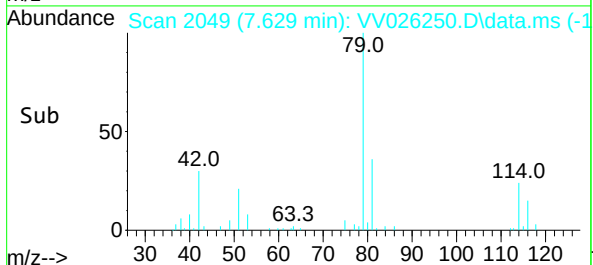
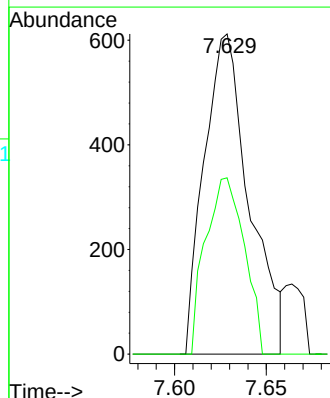
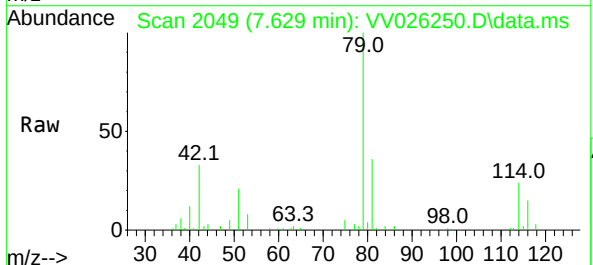
Acq: 14 Jun 2022 21:43

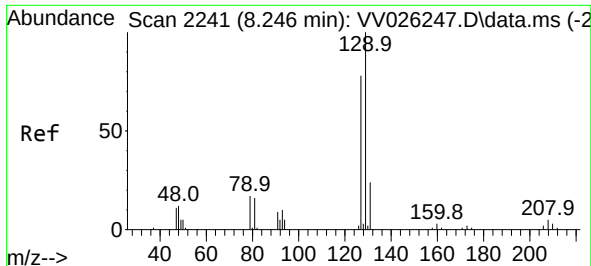
Tgt Ion: 75 Resp: 1044

Ion Ratio Lower Upper

75 100

77 55.1 22.3 41.3#





#49

Dibromochloromethane

Concen: 0.034 ug/L

RT: 7.986 min Scan# 21

Delta R.T. -0.260 min

Lab File: VV026250.D

Acq: 14 Jun 2022 21:43

Instrument :

MSVOA_V

ClientSampleId :

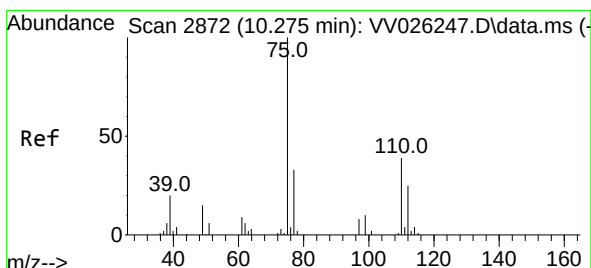
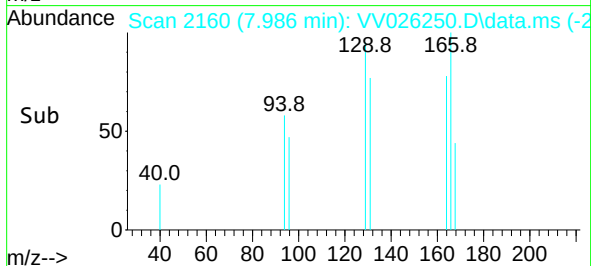
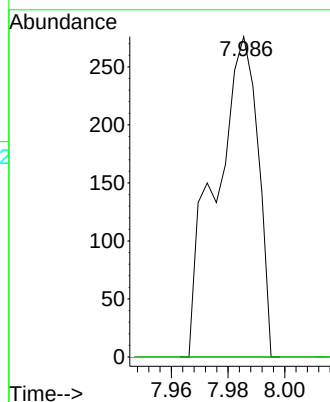
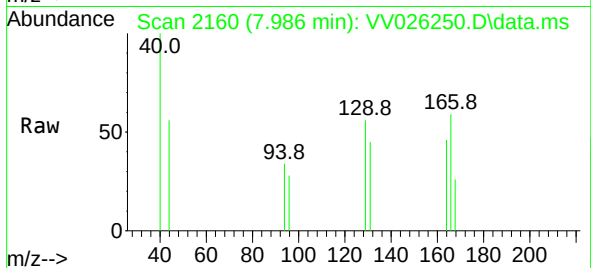
C0B80DL

Tgt Ion:129 Resp: 286

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.547 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026250.D

Acq: 14 Jun 2022 21:43

Tgt Ion: 75 Resp: 7399

Ion Ratio Lower Upper

75 100

77 29.0 27.8 41.8

110 3.0 33.0 49.4#

