

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025671.D
 Acq On : 21 Apr 2022 16:57
 Operator : SY/MD
 Sample : N2492-09DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W1DL

Quant Time: Apr 22 03:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

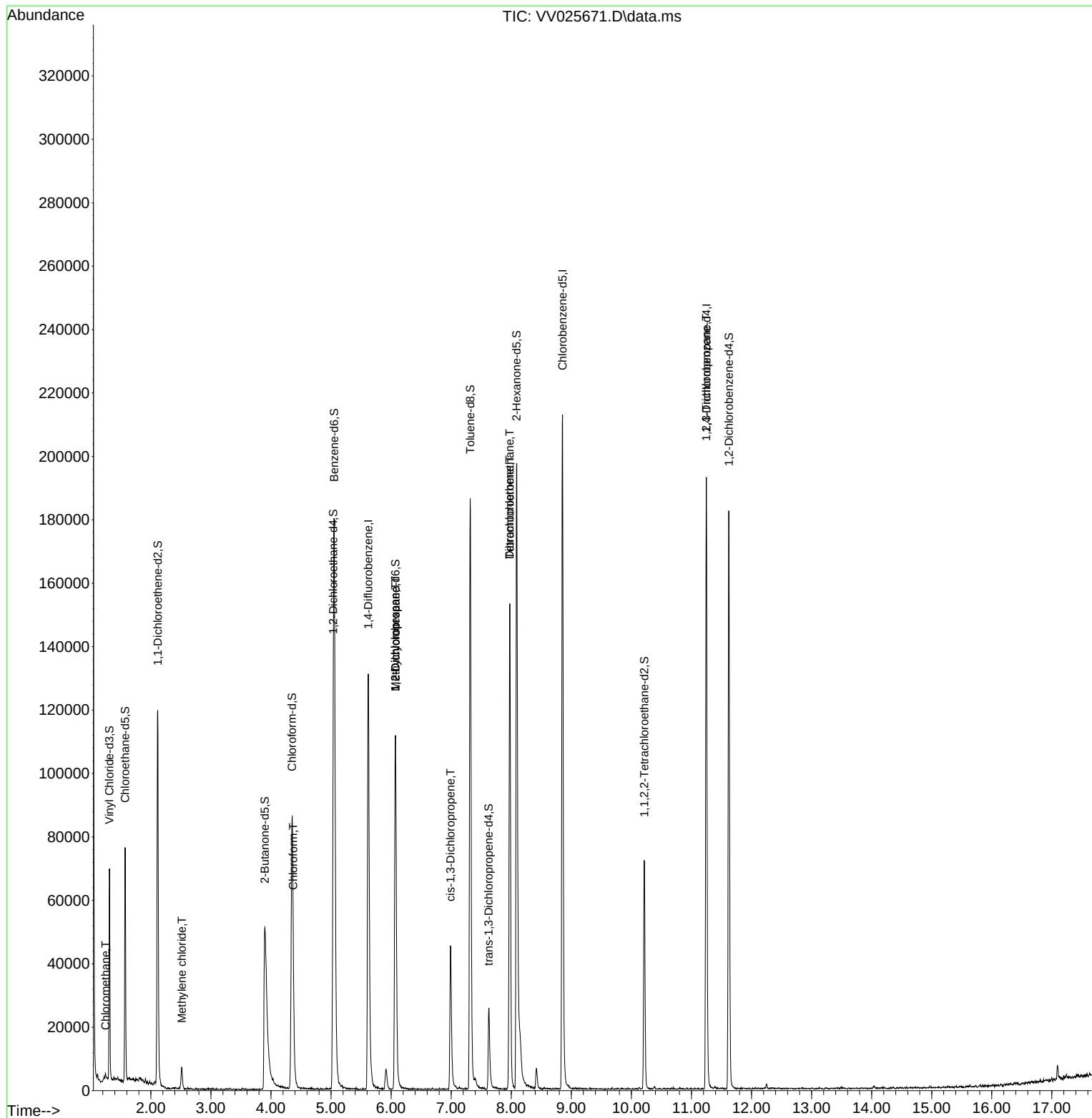
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41530	3.822	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.571	69	45697	3.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.114	63	63608	2.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.896	46	94828	71.738	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	143.480%#	
24) Chloroform-d	4.352	84	90388	5.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4	5.037	65	43870	6.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	124.000%	
32) Benzene-d6	5.053	84	162550	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.072	67	54865	5.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.200%	
41) Toluene-d8	7.317	98	126370	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15381	4.849	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.088	63	67085	60.256	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	120.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35108	5.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44871	5.380	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	519	0.045	ug/L	94
16) Methylene chloride	2.516	84	2905	0.296	ug/L	89
25) Chloroform	4.371	83	1224	0.081	ug/L #	64
35) Methylcyclohexane	6.072	83	12790	0.874	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6177	0.773	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1180	0.113	ug/L #	70
47) Tetrachloroethene	7.976	164	32760	4.561	ug/L	95
49) Dibromochloromethane	7.976	129	31488	5.359	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	5842	1.783	ug/L #	58

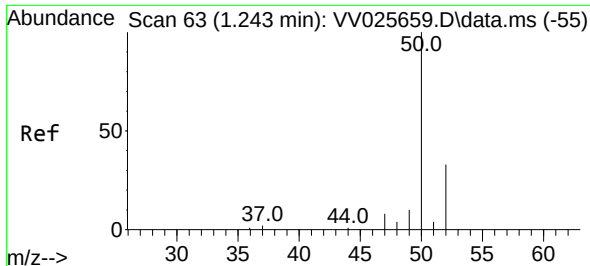
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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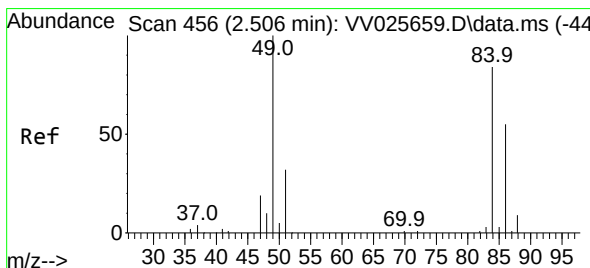
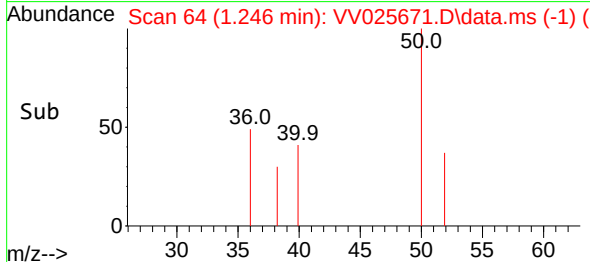
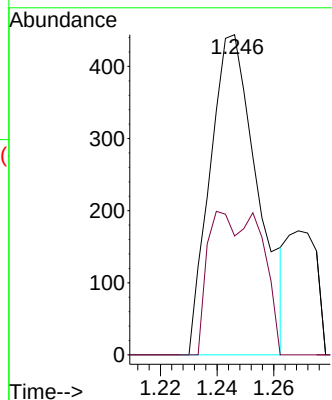
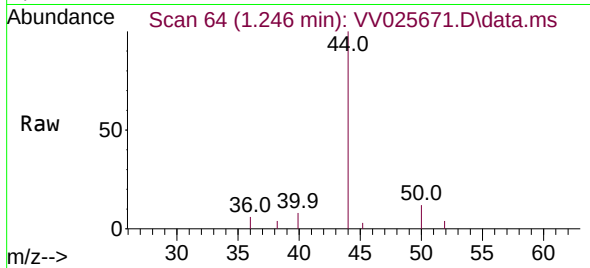




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025671.D
Acq: 21 Apr 2022 16:57

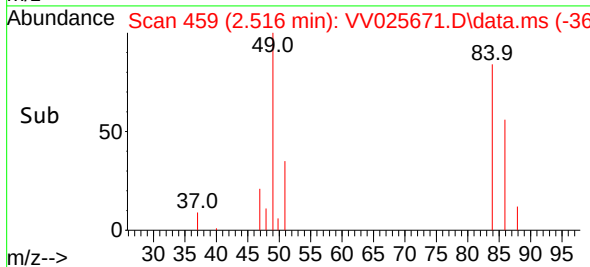
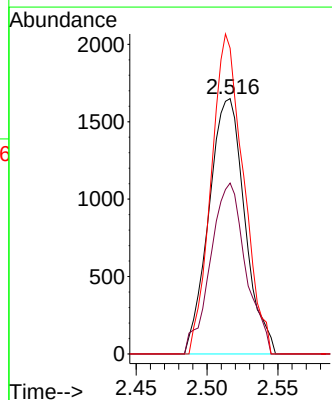
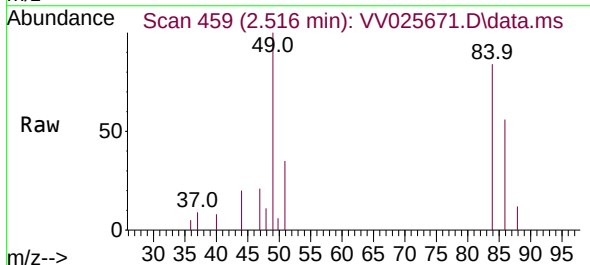
Instrument :
MSVOA_V
ClientSampleId :
EW6W1DL

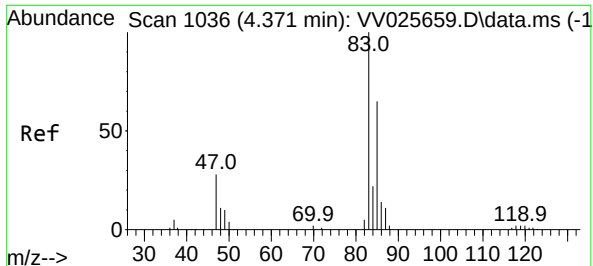
Tgt Ion: 50 Resp: 519
Ion Ratio Lower Upper
50 100
52 37.2 23.7 43.9



#16
Methylene chloride
Concen: 0.296 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.010 min
Lab File: VV025671.D
Acq: 21 Apr 2022 16:57

Tgt Ion: 84 Resp: 2905
Ion Ratio Lower Upper
84 100
86 66.9 45.9 85.3
49 126.7 76.6 142.3





#25

Chloroform

Concen: 0.081 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV025671.D

Acq: 21 Apr 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

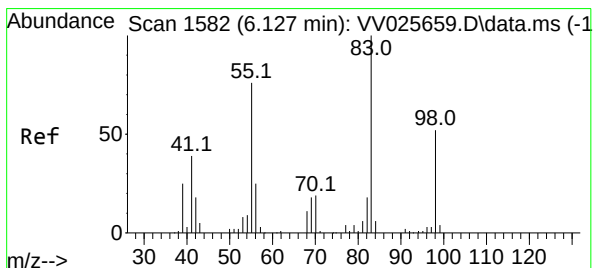
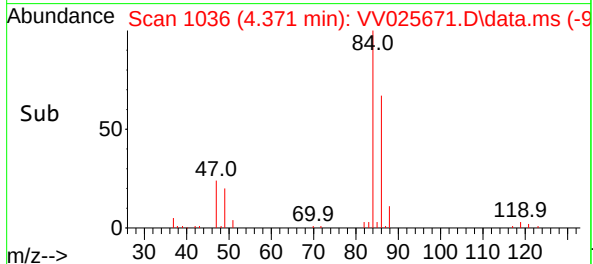
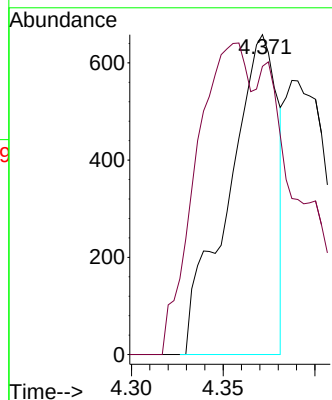
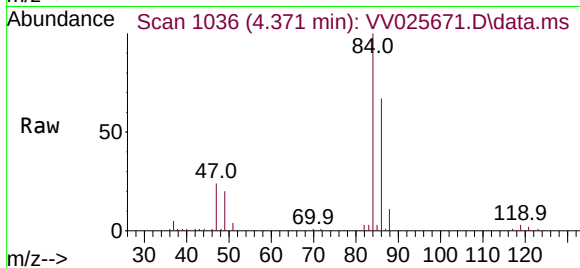
EW6W1DL

Tgt Ion: 83 Resp: 1224

Ion Ratio Lower Upper

83 100

85 90.1 43.5 80.7#



#35

Methylcyclohexane

Concen: 0.874 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025671.D

Acq: 21 Apr 2022 16:57

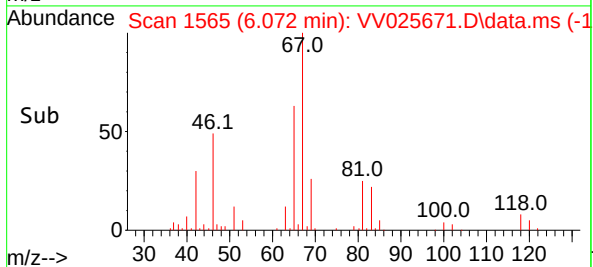
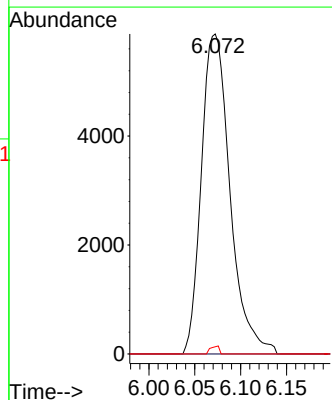
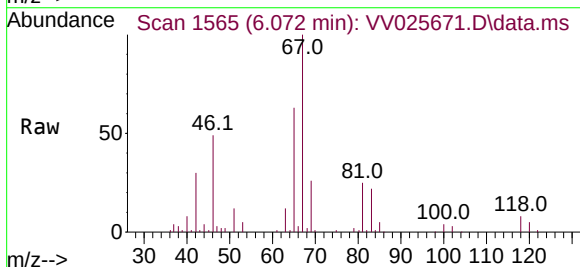
Tgt Ion: 83 Resp: 12790

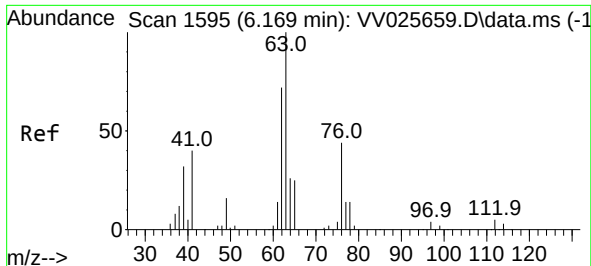
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.8 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.773 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV025671.D

Acq: 21 Apr 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

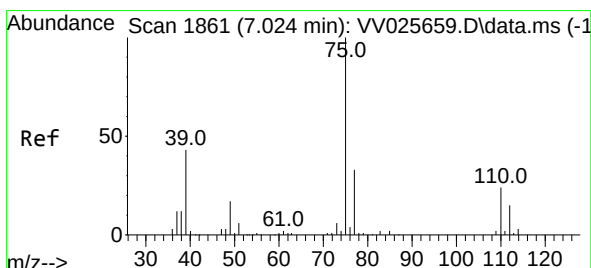
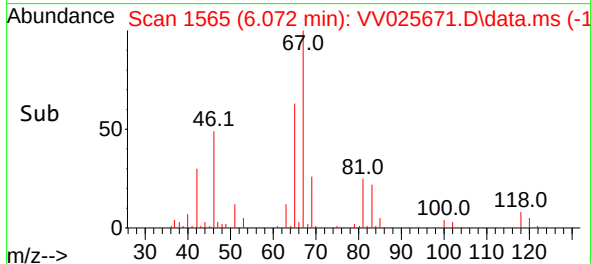
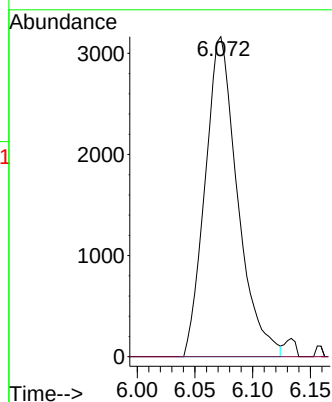
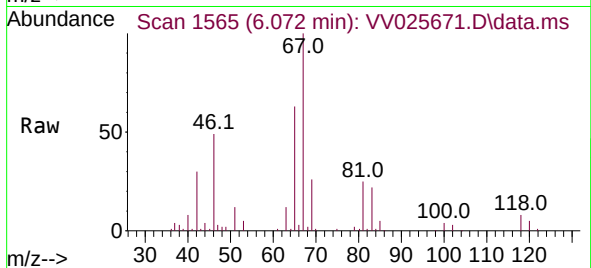
EW6W1DL

Tgt Ion: 63 Resp: 6177

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025671.D

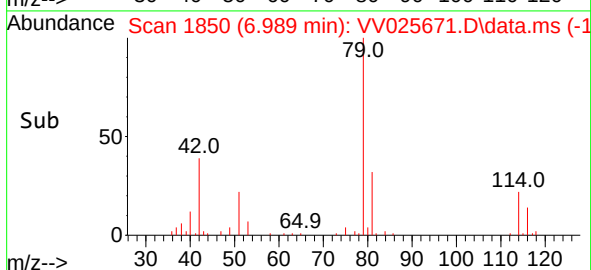
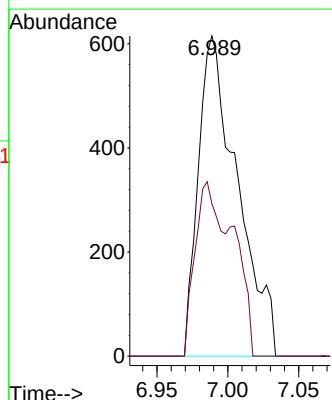
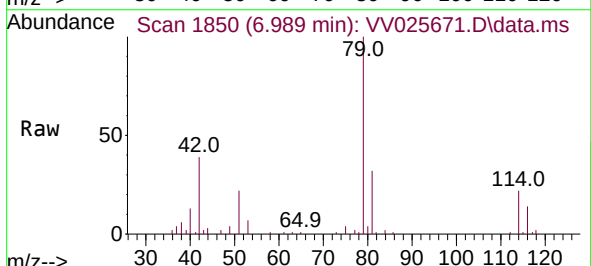
Acq: 21 Apr 2022 16:57

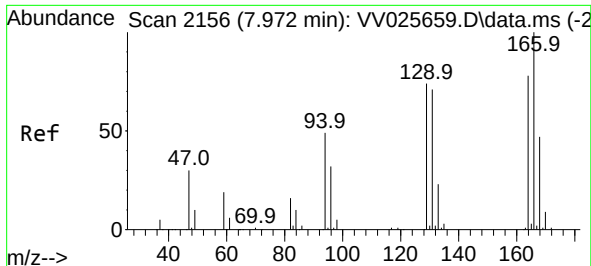
Tgt Ion: 75 Resp: 1180

Ion Ratio Lower Upper

75 100

77 47.6 21.8 40.6#





#47

Tetrachloroethene

Concen: 4.561 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025671.D

Acq: 21 Apr 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

EW6W1DL

Tgt Ion:164 Resp: 32760

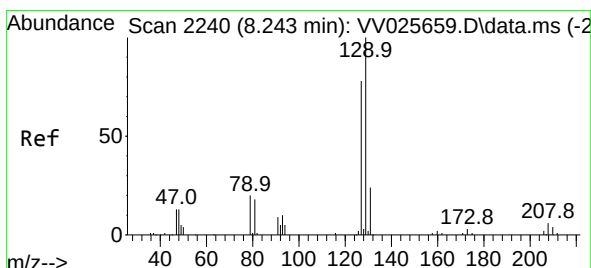
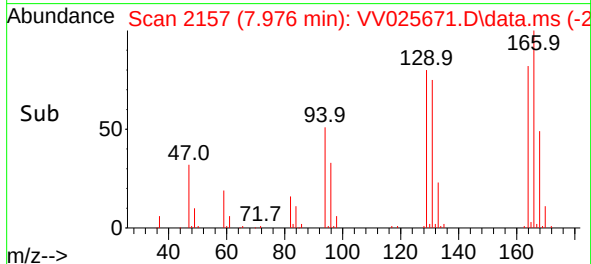
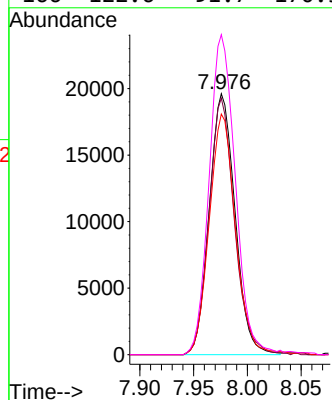
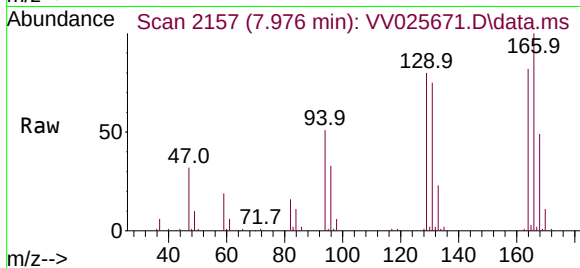
Ion Ratio Lower Upper

164 100

129 98.2 66.8 124.2

131 92.2 66.4 123.4

166 122.6 91.7 170.3



#49

Dibromochloromethane

Concen: 5.359 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025671.D

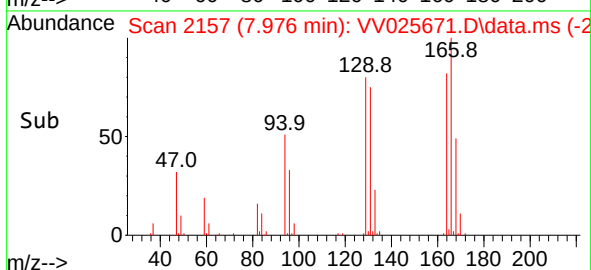
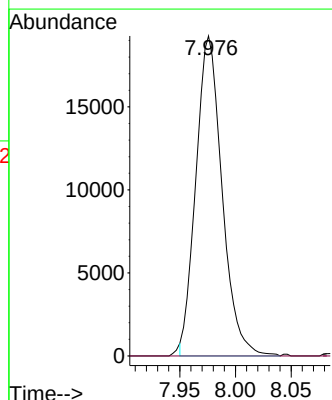
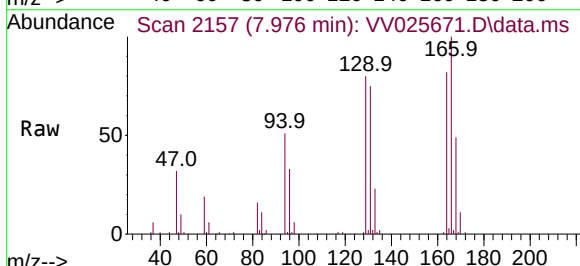
Acq: 21 Apr 2022 16:57

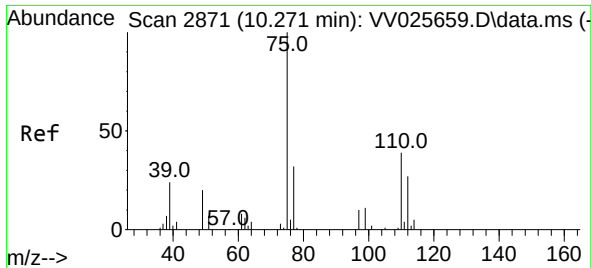
Tgt Ion:129 Resp: 31488

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.783 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025671.D

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Tgt Ion: 75 Resp: 5842

Ion Ratio Lower Upper

75 100

77 38.5 25.6 38.4#

110 1.7 34.7 52.1#

