

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025728.D
 Acq On : 26 Apr 2022 13:10
 Operator : SY/MD
 Sample : N2492-16DL 40X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W4DL

Quant Time: Apr 27 05:35:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

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

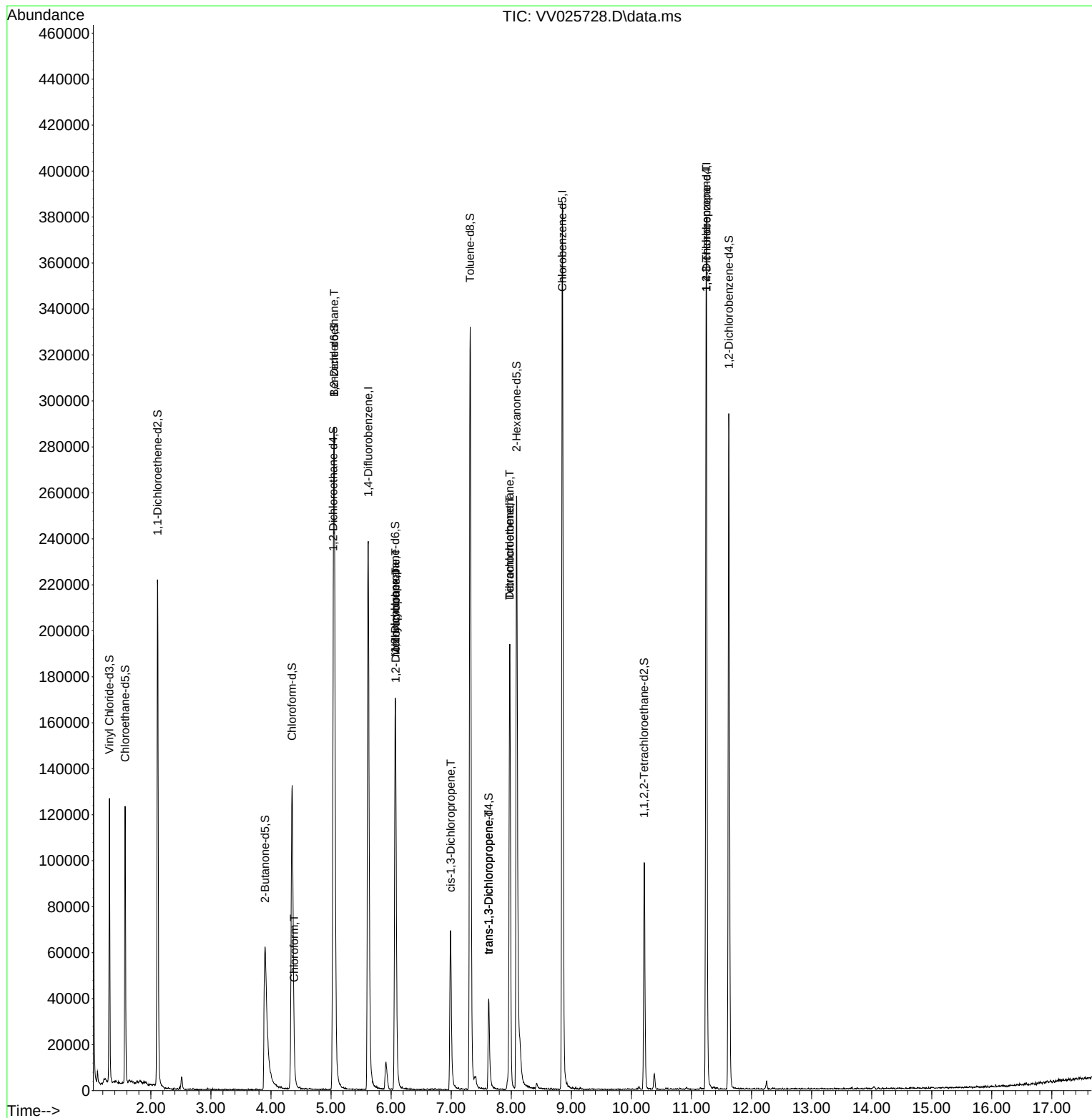
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	208877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	215037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	77151	3.973	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.571	69	74862	3.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.111	63	118242	3.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.902	46	120909	51.185	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.380%	
24) Chloroform-d	4.352	84	138113	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.037	65	64321	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.053	84	268963	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.069	67	81737	4.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	224855	3.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	23857	4.090	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.088	63	88726	43.346	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46589	4.250	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74873	4.560	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						Qvalue
25) Chloroform	4.384	83	2718	0.100	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1687	0.118	ug/L #	71
35) Methylcyclohexane	6.072	83	19226	0.714	ug/L #	22
37) 1,2-Dichloropropane	6.076	63	9338	0.635	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1864	0.097	ug/L #	52
44) trans-1,3-Dichloropropene	7.625	75	1158	0.077	ug/L #	60
47) Tetrachloroethene	7.976	164	41719	3.160	ug/L	98
49) Dibromochloromethane	7.976	129	38875	3.598	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	12820	1.988	ug/L #	62

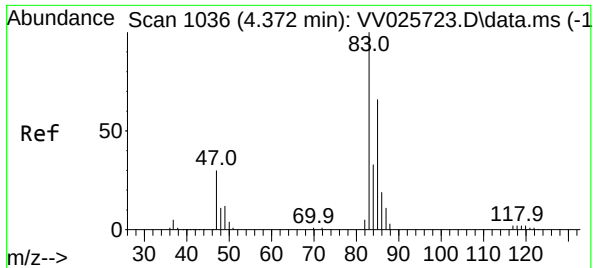
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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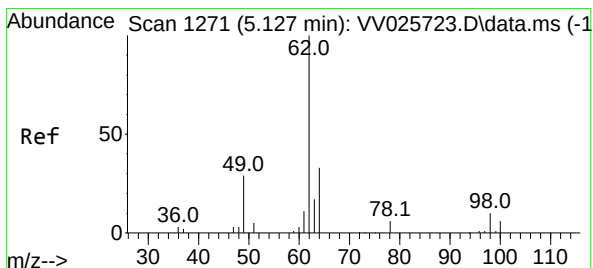
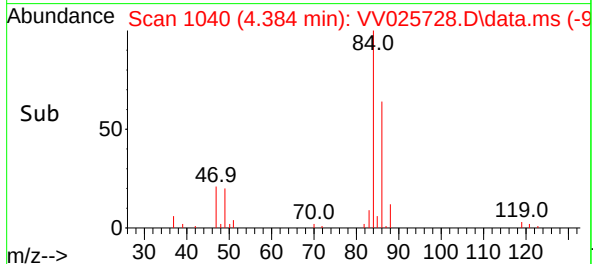
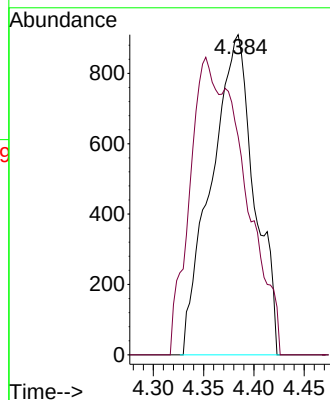
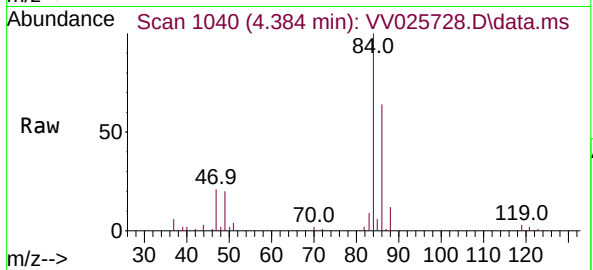




#25
Chloroform
Concen: 0.100 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025728.D
Acq: 26 Apr 2022 13:10

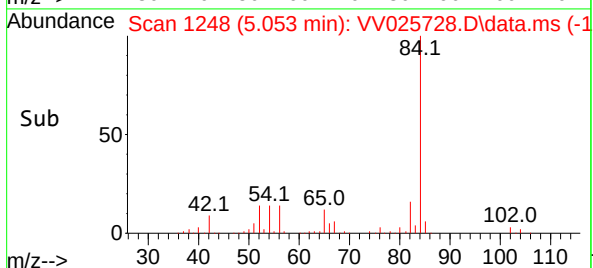
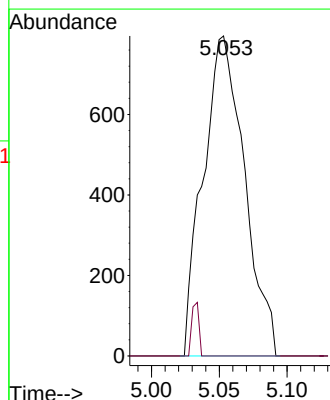
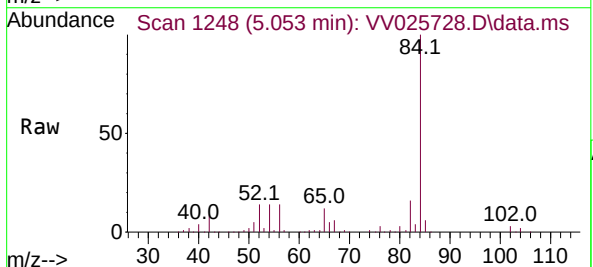
Instrument :
MSVOA_V
ClientSampleId :
EW6W4DL

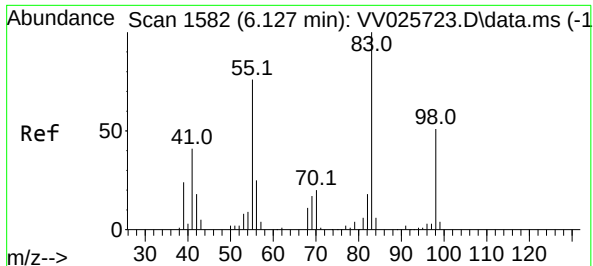
Tgt Ion: 83 Resp: 2718
Ion Ratio Lower Upper
83 100
85 68.2 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV025728.D
Acq: 26 Apr 2022 13:10

Tgt Ion: 62 Resp: 1687
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025728.D

Acq: 26 Apr 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

EW6W4DL

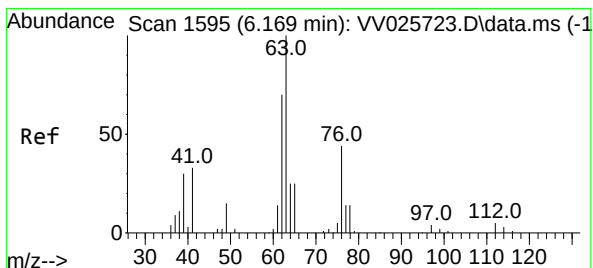
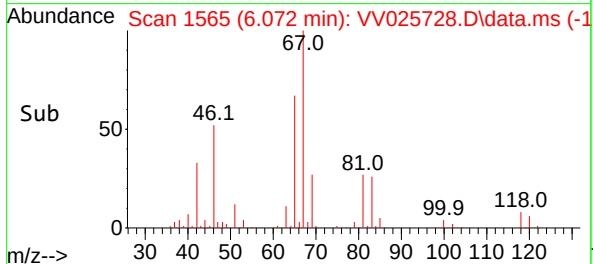
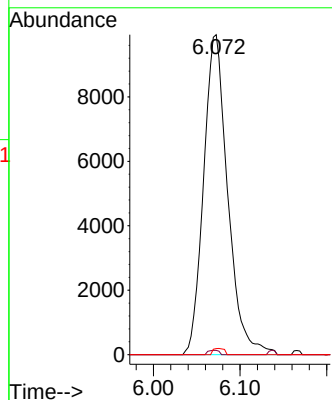
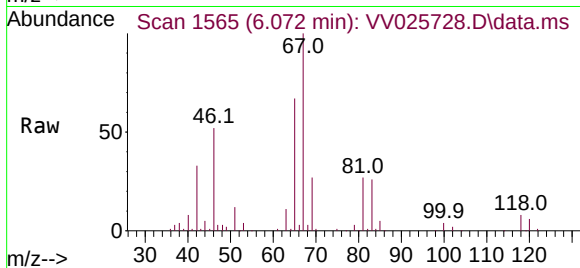
Tgt Ion: 83 Resp: 19226

Ion Ratio Lower Upper

83 100

55 0.6 53.7 80.5#

98 0.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.635 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.093 min

Lab File: VV025728.D

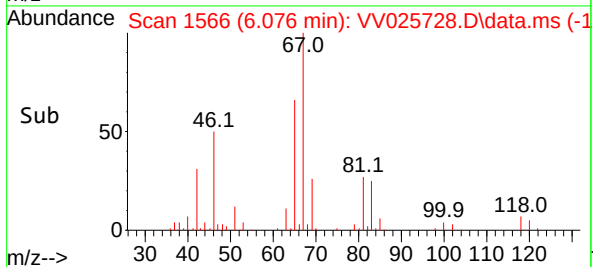
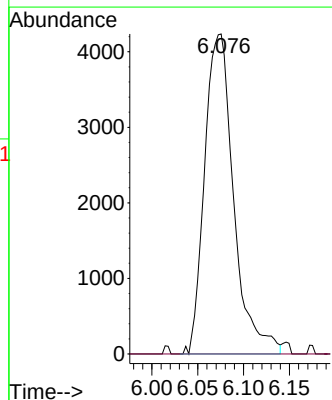
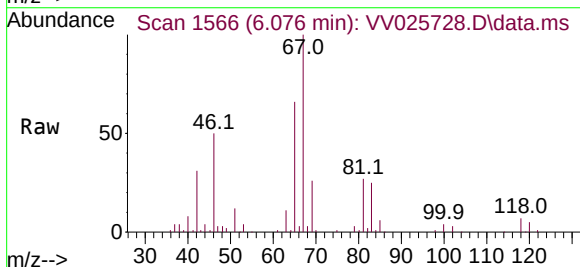
Acq: 26 Apr 2022 13:10

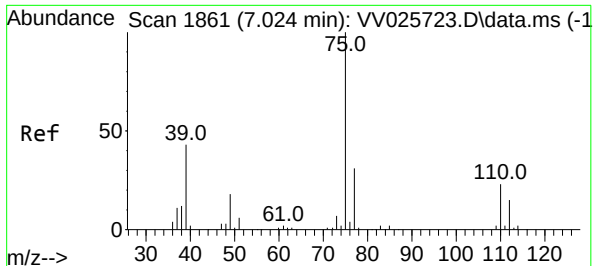
Tgt Ion: 63 Resp: 9338

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025728.D

Acq: 26 Apr 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

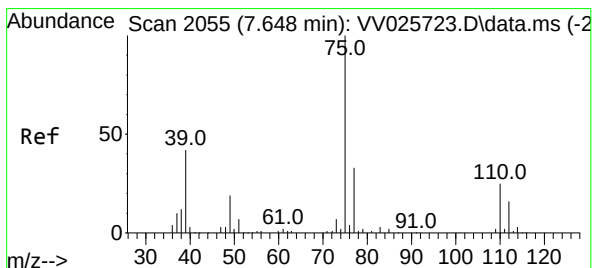
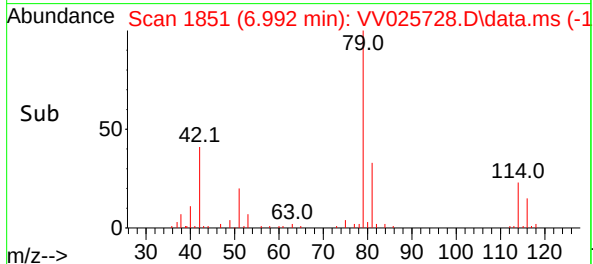
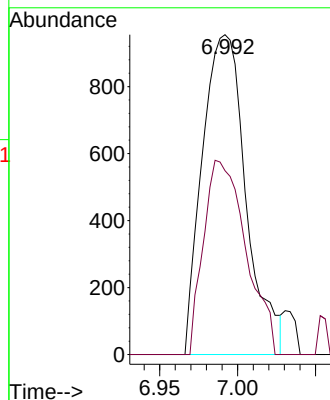
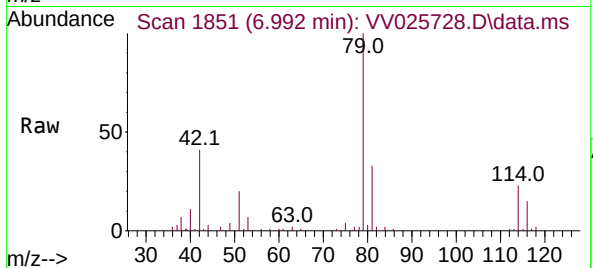
EW6W4DL

Tgt Ion: 75 Resp: 1864

Ion Ratio Lower Upper

75 100

77 57.5 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV025728.D

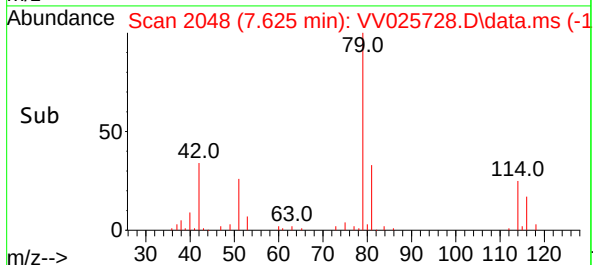
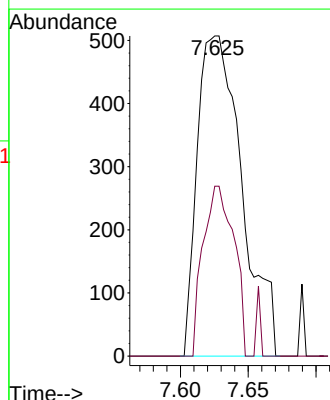
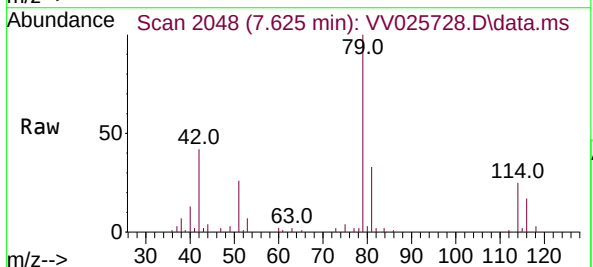
Acq: 26 Apr 2022 13:10

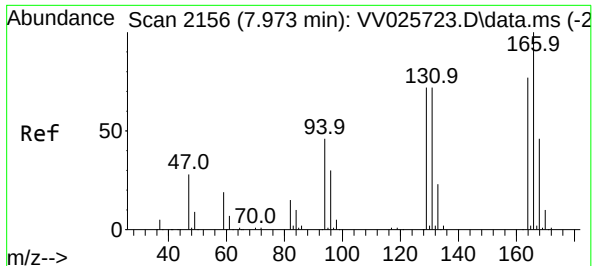
Tgt Ion: 75 Resp: 1158

Ion Ratio Lower Upper

75 100

77 53.1 21.7 40.3#





#47

Tetrachloroethene

Concen: 3.160 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025728.D

Acq: 26 Apr 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

EW6W4DL

Tgt Ion:164 Resp: 41719

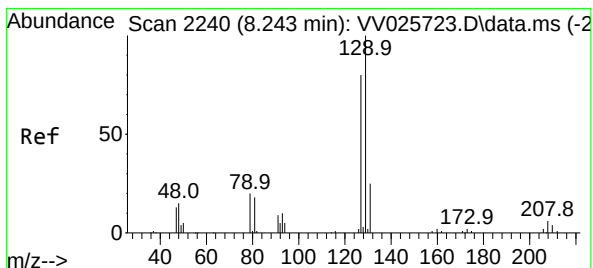
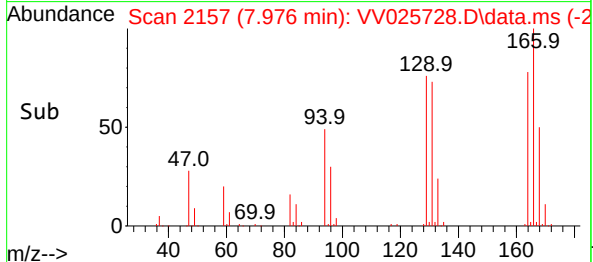
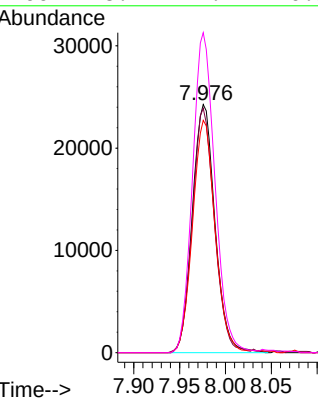
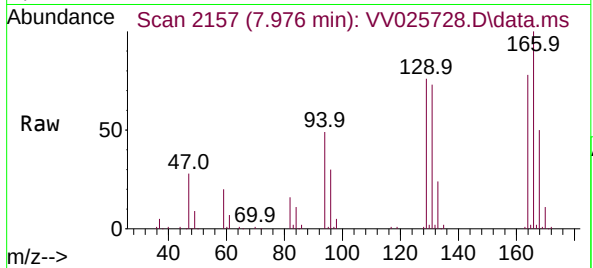
Ion Ratio Lower Upper

164 100

129 98.5 66.8 124.2

131 93.6 66.4 123.4

166 128.9 91.7 170.3



#49

Dibromochloromethane

Concen: 3.598 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025728.D

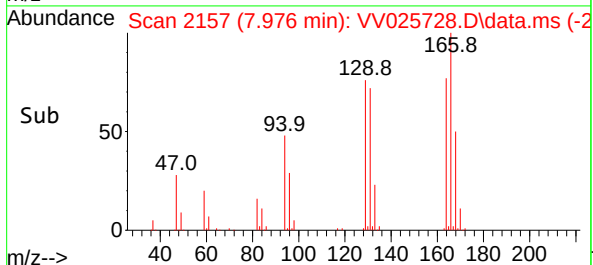
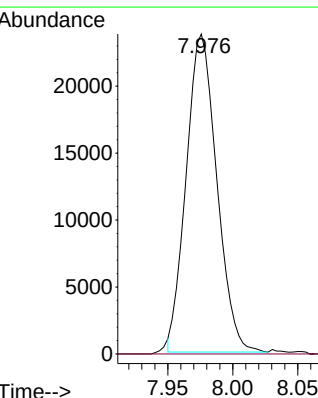
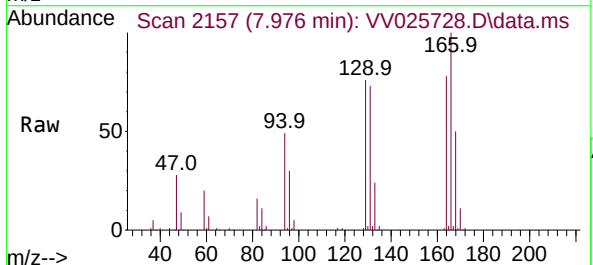
Acq: 26 Apr 2022 13:10

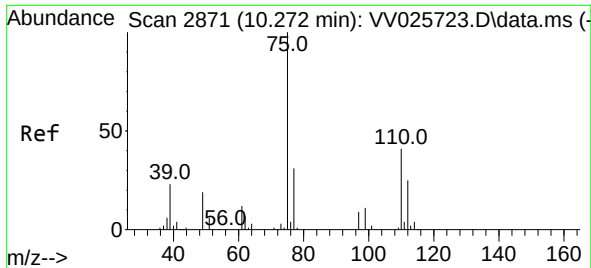
Tgt Ion:129 Resp: 38875

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.988 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025728.D
 Acq: 26 Apr 2022 13:10

Instrument :
 MSVOA_V
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Tgt Ion: 75 Resp: 12820
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 110 1.3 34.7 52.1#

