

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025718.D
 Acq On : 25 Apr 2022 15:54
 Operator : SY/MD
 Sample : N2492-23DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

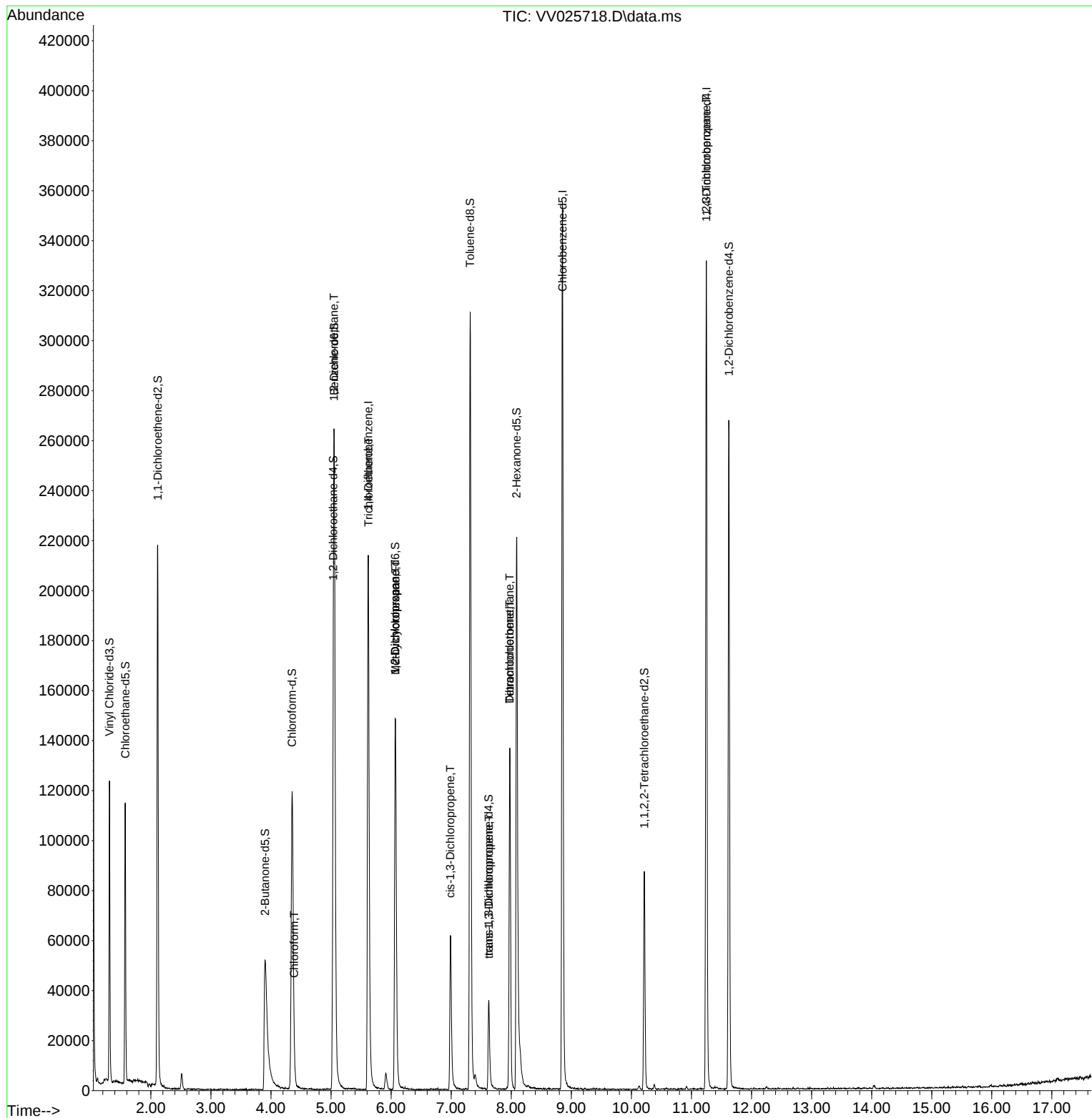
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	186573	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	193428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	75864	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.574	69	71272	3.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.114	63	116442	3.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.902	46	103812	49.201	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.400%	
24) Chloroform-d	4.352	84	124170	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.037	65	56970	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.053	84	245227	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.069	67	73139	4.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	206555	3.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20759	3.957	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.088	63	75473	40.990	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42672	4.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66043	4.655	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
25) Chloroform	4.384	83	2428	0.100	ug/L	89
27) 1,2-Dichloroethane	5.047	62	1034	0.081	ug/L #	71
34) Trichloroethene	5.622	95	3506	0.231	ug/L #	4
35) Methylcyclohexane	6.072	83	18005	0.744	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	8485	0.642	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1692	0.098	ug/L #	78
44) trans-1,3-Dichloropropene	7.628	75	1102	0.082	ug/L #	72
47) Tetrachloroethene	7.976	164	29291	2.466	ug/L	96
49) Dibromochloromethane	7.976	129	28155	2.897	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	11057	1.984	ug/L #	62

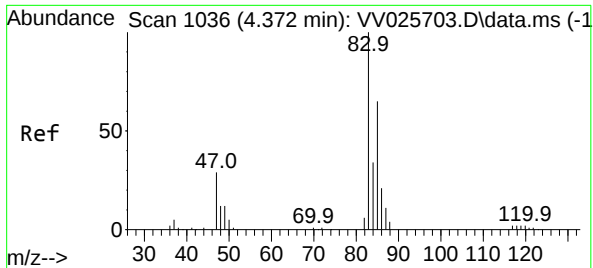
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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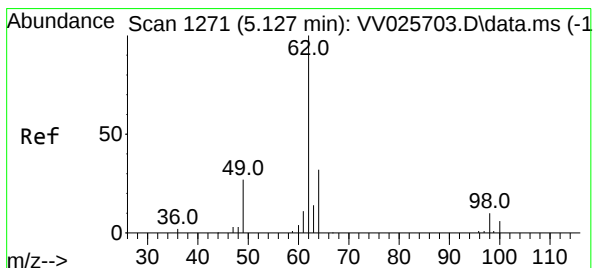
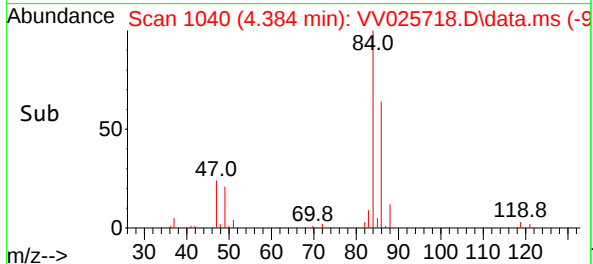
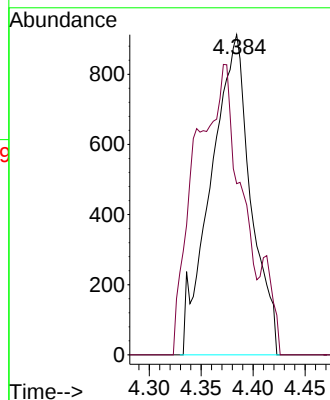
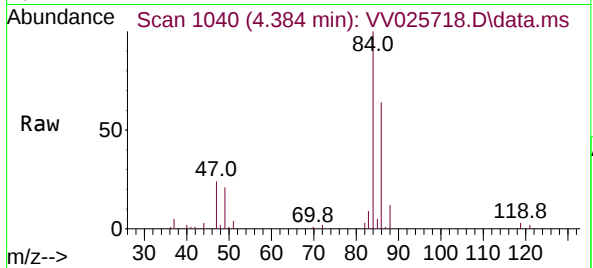




#25
Chloroform
Concen: 0.100 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025718.D
Acq: 25 Apr 2022 15:54

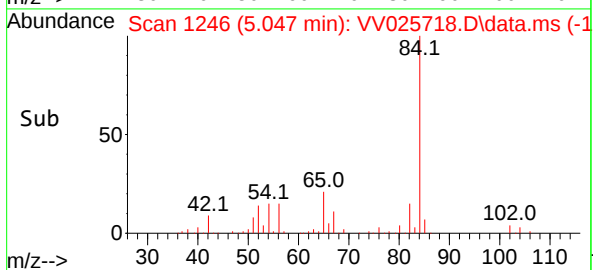
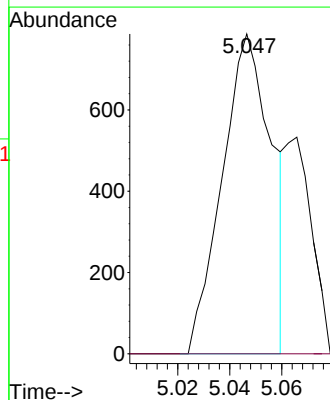
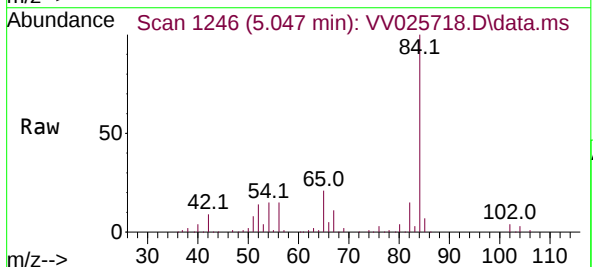
Instrument :
MSVOA_V
ClientSampleId :

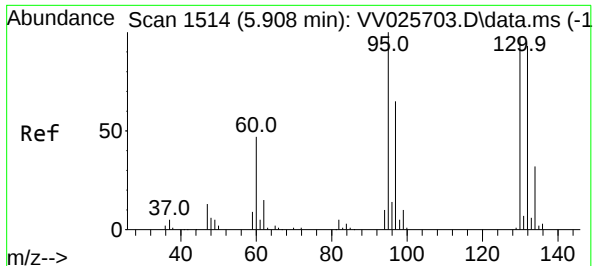
Tgt Ion: 83 Resp: 2428
Ion Ratio Lower Upper
83 100
85 53.5 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.081 min
Lab File: VV025718.D
Acq: 25 Apr 2022 15:54

Tgt Ion: 62 Resp: 1034
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#34

Trichloroethene

Concen: 0.231 ug/L

RT: 5.622 min Scan# 1425

Delta R.T. -0.286 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 3506

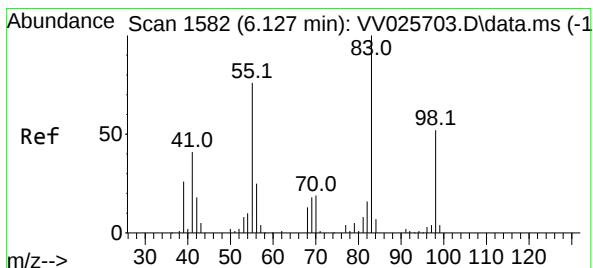
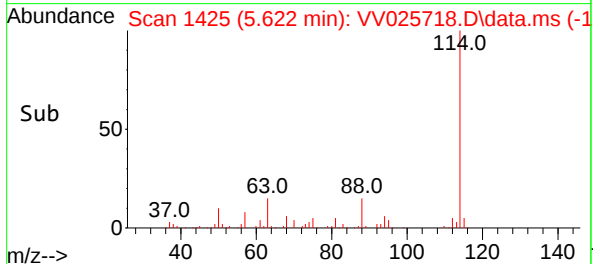
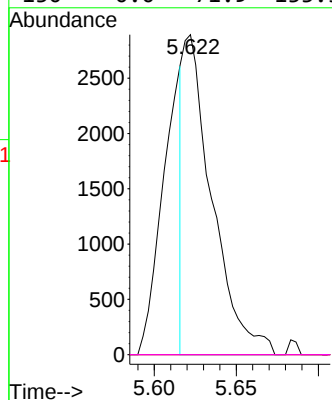
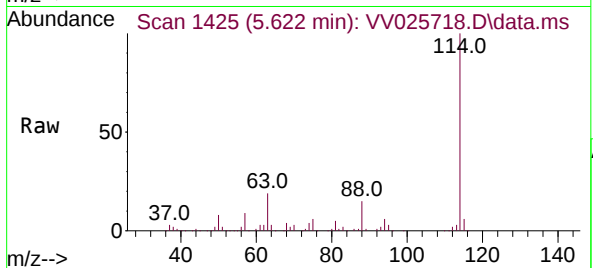
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.2#

132 0.0 68.0 126.4#

130 0.0 71.9 133.5#



#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

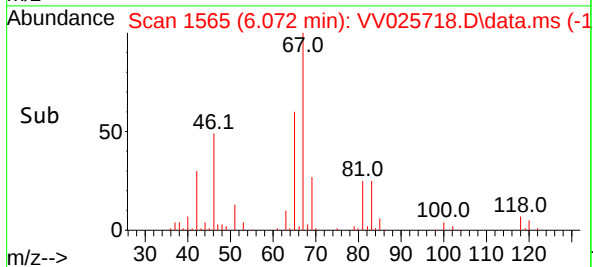
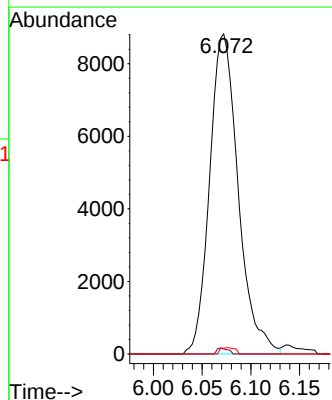
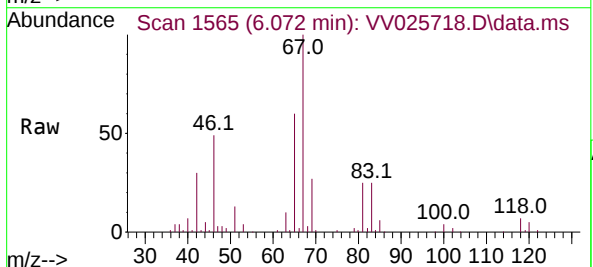
Tgt Ion: 83 Resp: 18005

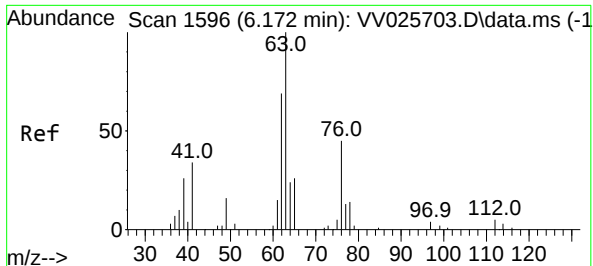
Ion Ratio Lower Upper

83 100

55 0.7 53.7 80.5#

98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

Instrument :

MSVOA_V

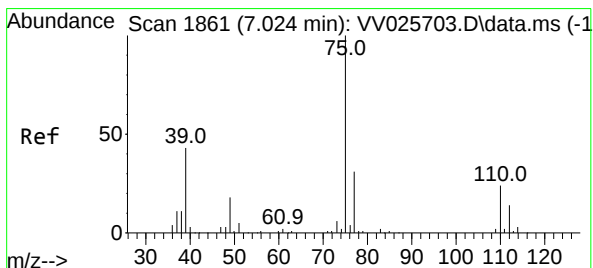
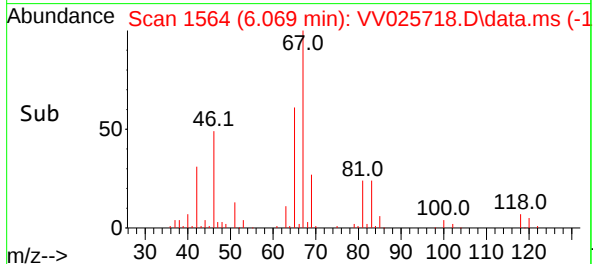
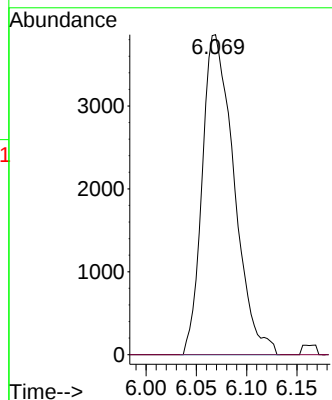
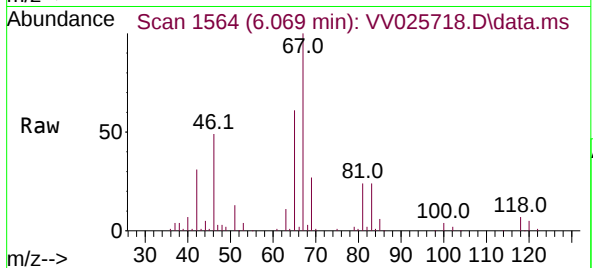
ClientSampleId :

Tgt Ion: 63 Resp: 8485

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025718.D

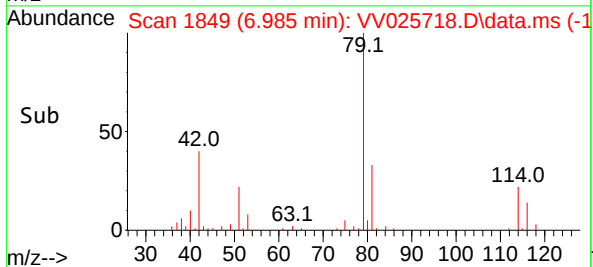
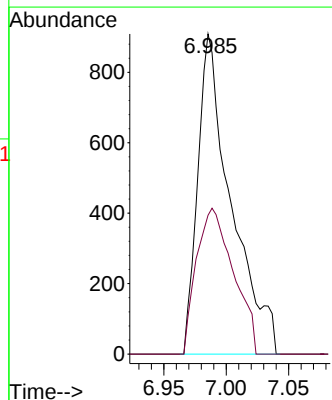
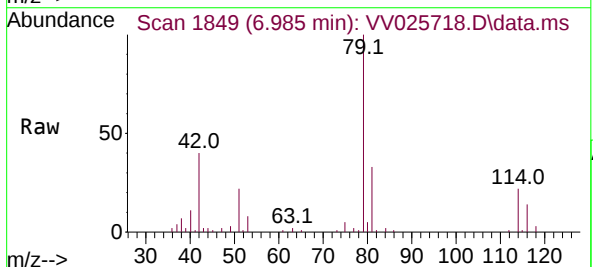
Acq: 25 Apr 2022 15:54

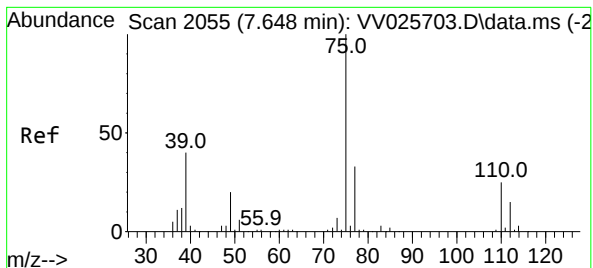
Tgt Ion: 75 Resp: 1692

Ion Ratio Lower Upper

75 100

77 43.3 21.8 40.6#





#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.628 min Scan# 2055

Delta R.T. -0.020 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

Instrument :

MSVOA_V

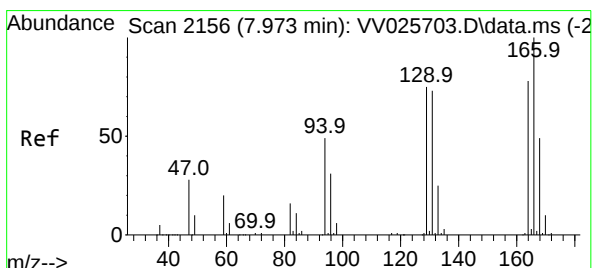
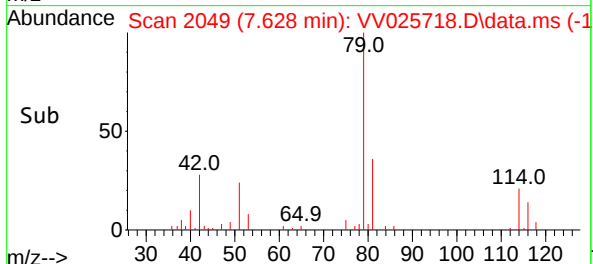
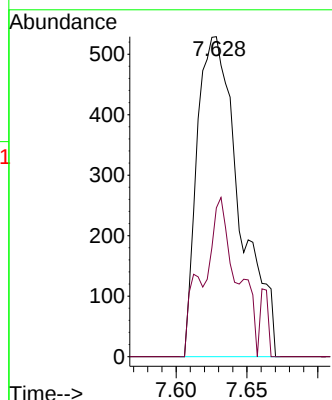
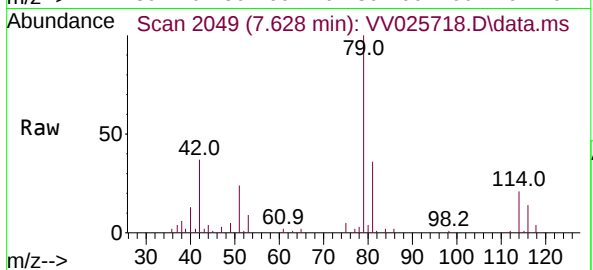
ClientSampleId :

Tgt Ion: 75 Resp: 1102

Ion Ratio Lower Upper

75 100

77 46.5 21.7 40.3#



#47

Tetrachloroethene

Concen: 2.466 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

Tgt Ion:164 Resp: 29291

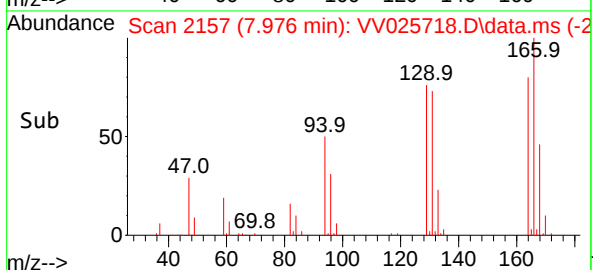
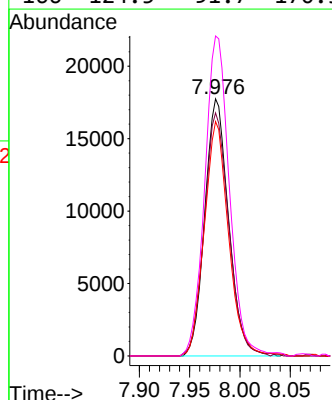
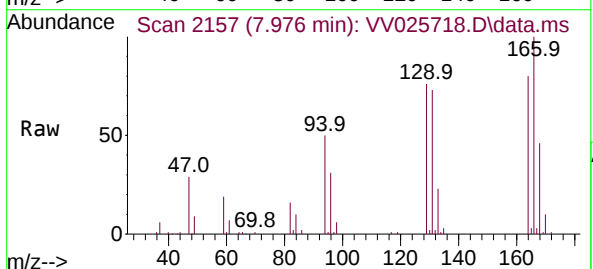
Ion Ratio Lower Upper

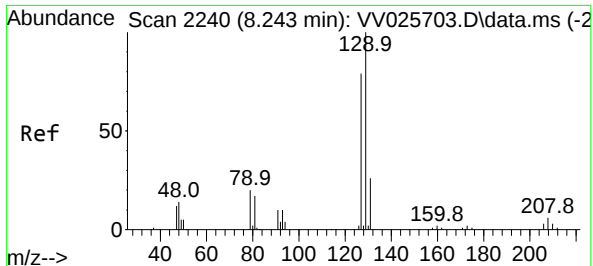
164 100

129 94.5 66.8 124.2

131 91.2 66.4 123.4

166 124.5 91.7 170.3





#49

Dibromochloromethane

Concen: 2.897 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

Instrument :

MSVOA_V

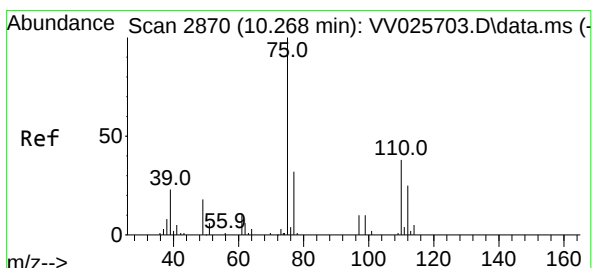
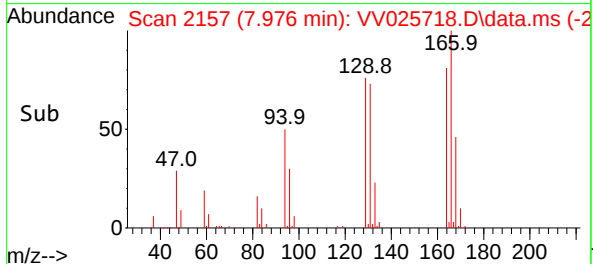
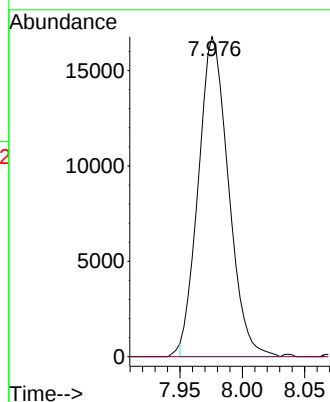
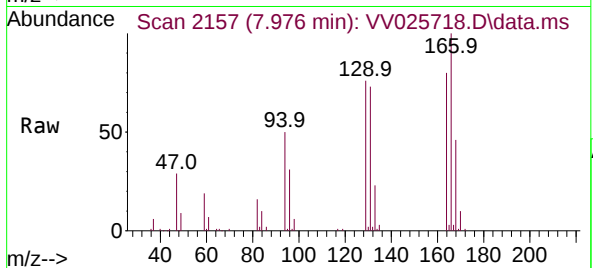
ClientSampleId :

Tgt Ion:129 Resp: 28155

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.984 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV025718.D

Acq: 25 Apr 2022 15:54

Tgt Ion: 75 Resp: 11057

Ion Ratio Lower Upper

75 100

77 29.1 25.6 38.4

110 3.5 34.7 52.1#

