

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027825.D
 Acq On : 14 Sep 2022 13:31
 Operator : SY/MD
 Sample : N4546-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG6H4

Quant Time: Sep 15 02:50:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

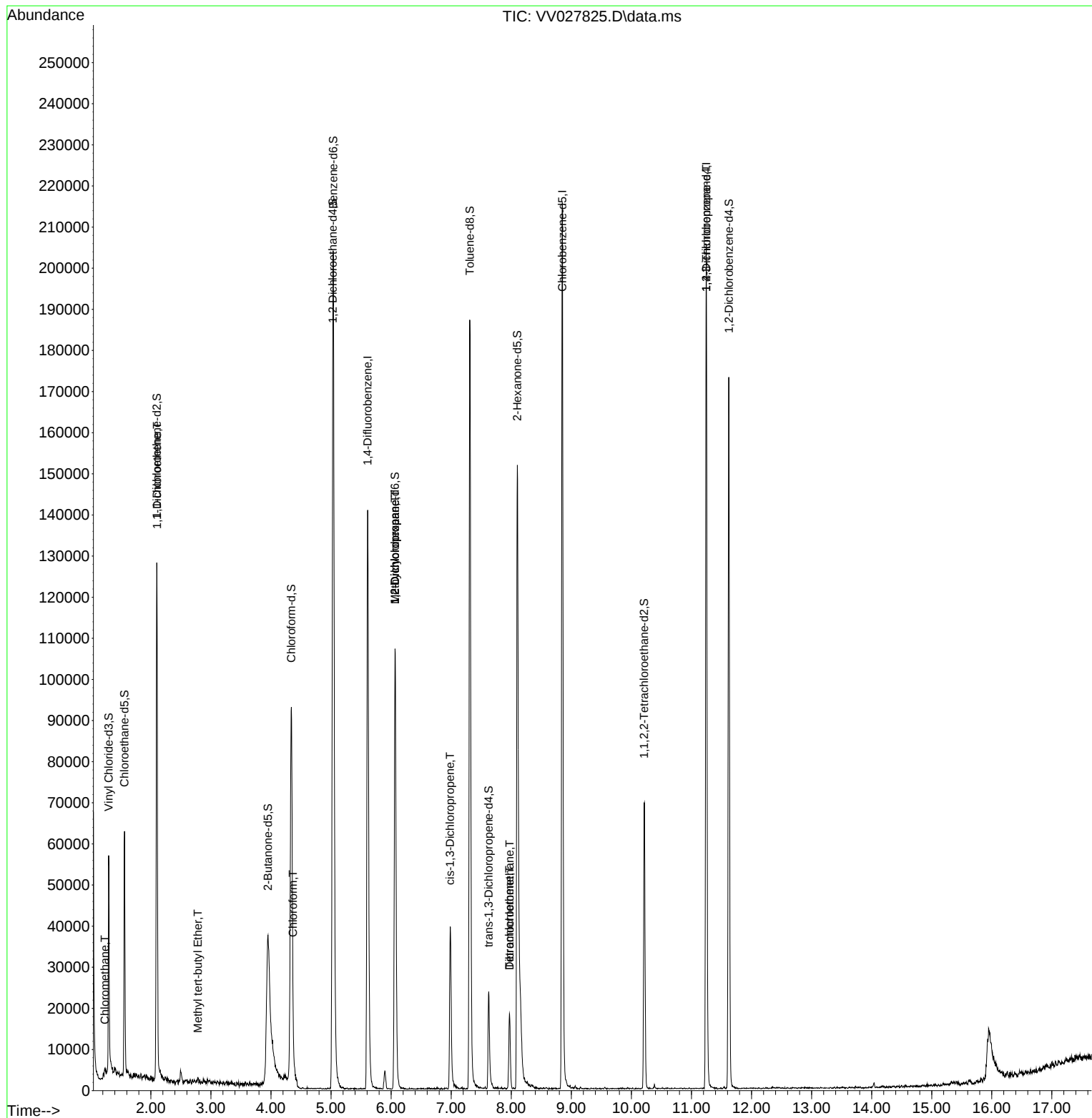
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	126214	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	38427	4.619	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.561	69	38420	5.444	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2	2.098	63	66388	3.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.950	46	92462	50.148	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.300%	
24) Chloroform-d	4.339	84	94414	5.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.800%	
26) 1,2-Dichloroethane-d4	5.027	65	46730	5.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.037	84	172915	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.066	67	48925	4.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.310	98	132785	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14819	4.121	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.101	63	55795	41.746	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32478	4.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47167	4.906	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	572	0.051	ug/L	83
12) 1,1-Dichloroethene	2.101	96	717	0.086	ug/L #	1
17) Methyl tert-butyl Ether	2.780	73	1087	0.055	ug/L	92
25) Chloroform	4.365	83	2525	0.137	ug/L	98
35) Methylcyclohexane	6.066	83	13055	0.815	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5786	0.585	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1029	0.082	ug/L #	50
47) Tetrachloroethene	7.969	164	4513	0.539	ug/L	95
49) Dibromochloromethane	7.973	129	4095	0.503	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	5180	1.118	ug/L #	62

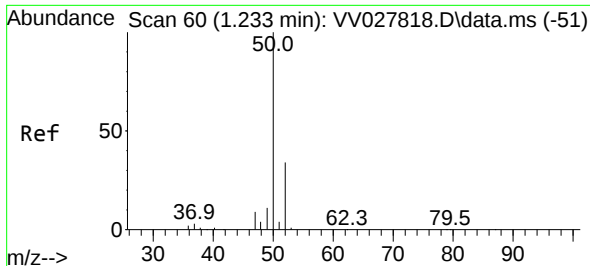
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027825.D
Acq On : 14 Sep 2022 13:31
Operator : SY/MD
Sample : N4546-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG6H4

Quant Time: Sep 15 02:50:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration

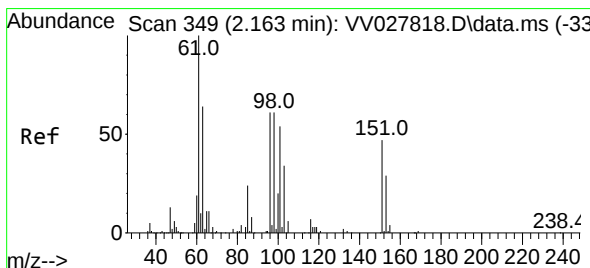
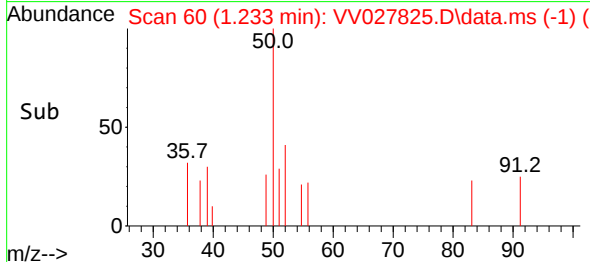
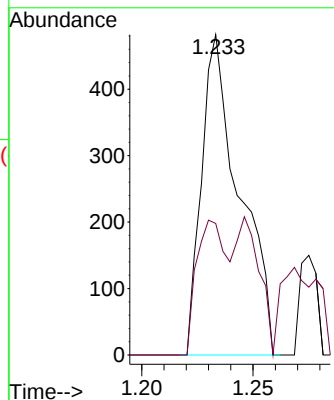
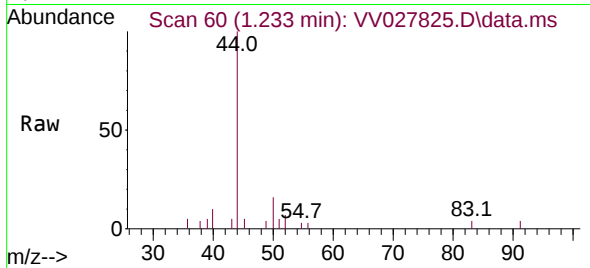




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.007 min
Lab File: VV027825.D
Acq: 14 Sep 2022 13:31

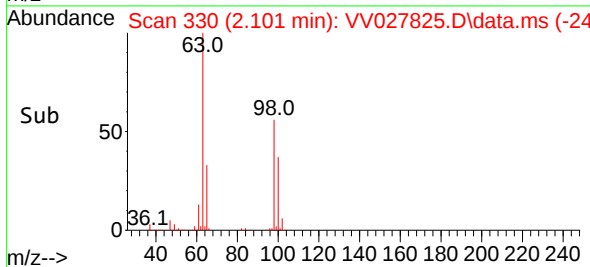
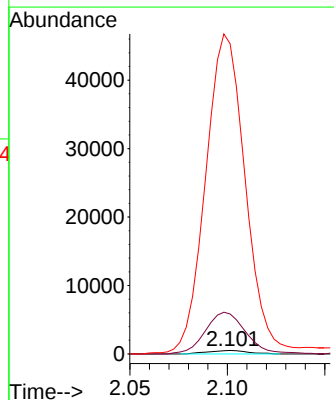
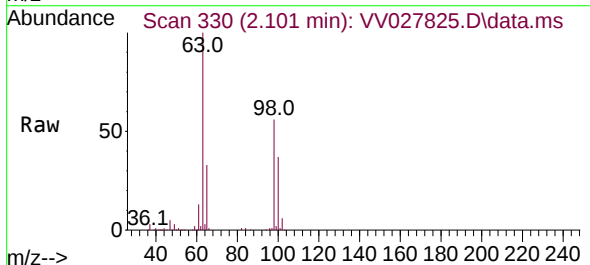
Instrument :
MSVOA_V
ClientSampleId :
BG6H4

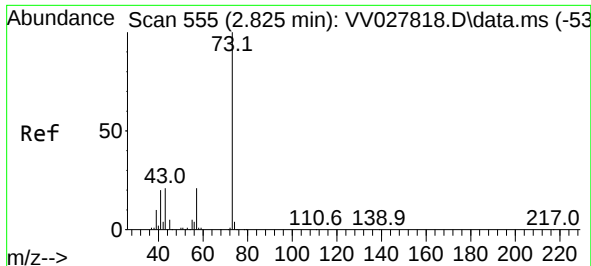
Tgt Ion: 50 Resp: 572
Ion Ratio Lower Upper
50 100
52 41.1 22.1 41.1



#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV027825.D
Acq: 14 Sep 2022 13:31

Tgt Ion: 96 Resp: 717
Ion Ratio Lower Upper
96 100
61 1138.3 129.9 241.3#
63 8818.7 94.6 175.8#





#17

Methyl tert-butyl Ether

Concen: 0.055 ug/L

RT: 2.780 min Scan# 54

Delta R.T. 0.013 min

Lab File: VV027825.D

Acq: 14 Sep 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

BG6H4

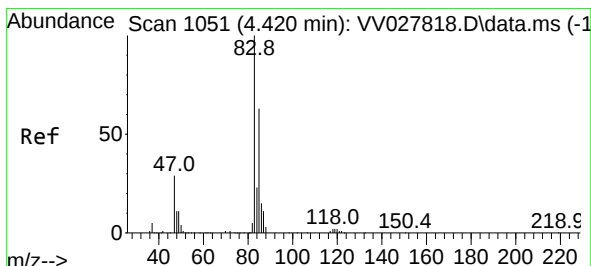
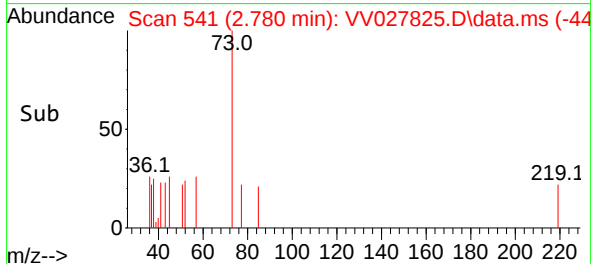
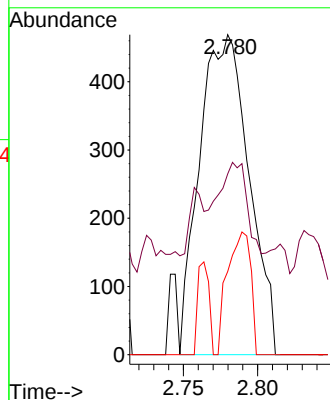
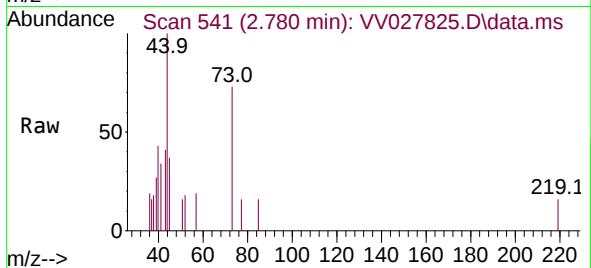
Tgt Ion: 73 Resp: 1087

Ion Ratio Lower Upper

73 100

43 17.8 17.5 26.3

57 17.9 16.9 25.3



#25

Chloroform

Concen: 0.137 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VV027825.D

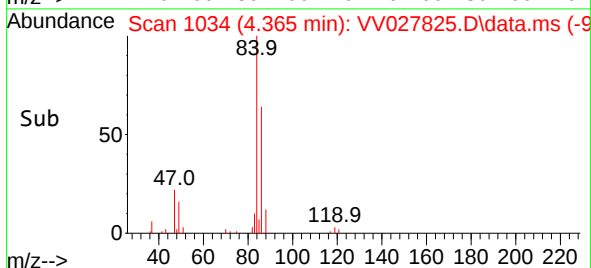
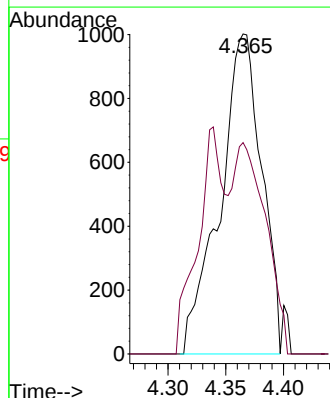
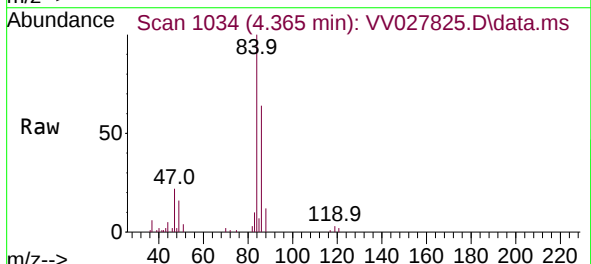
Acq: 14 Sep 2022 13:31

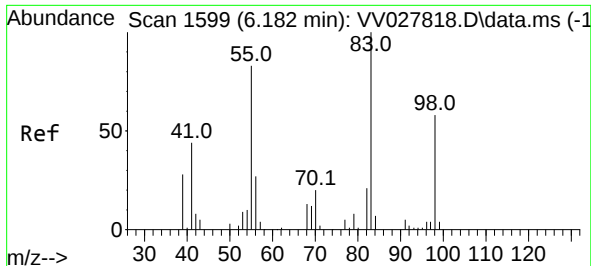
Tgt Ion: 83 Resp: 2525

Ion Ratio Lower Upper

83 100

85 66.1 45.4 84.2

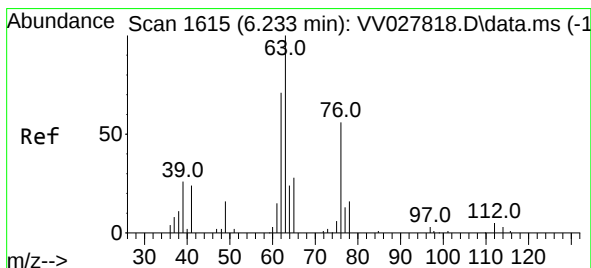
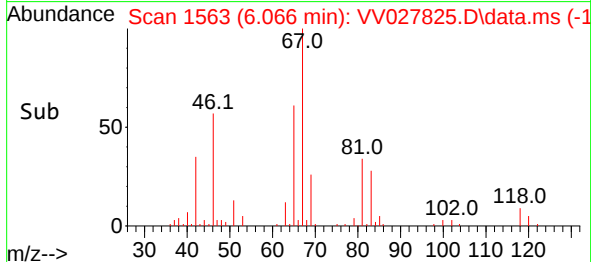
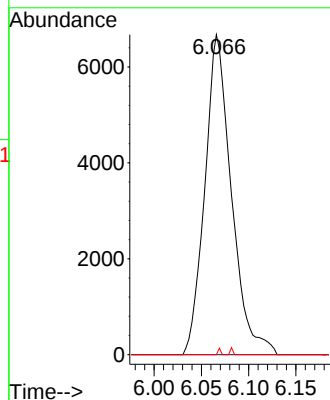
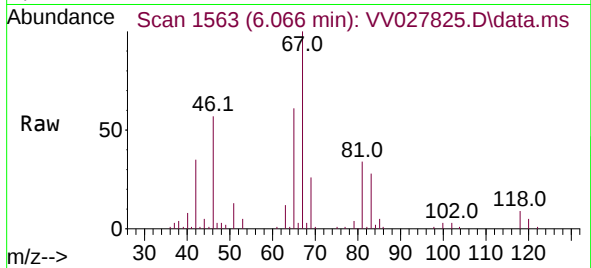




#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027825.D
Acq: 14 Sep 2022 13:31

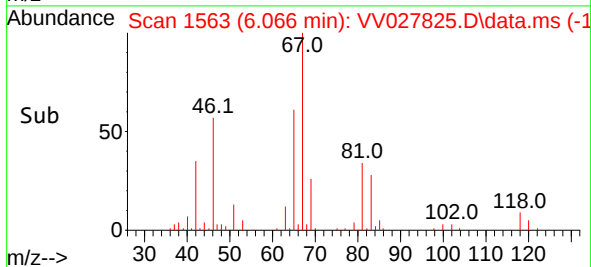
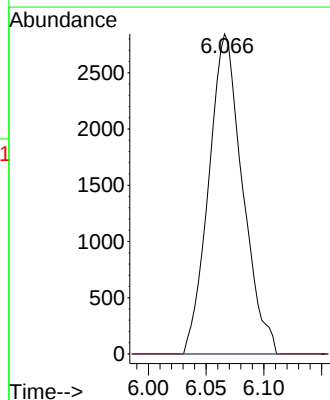
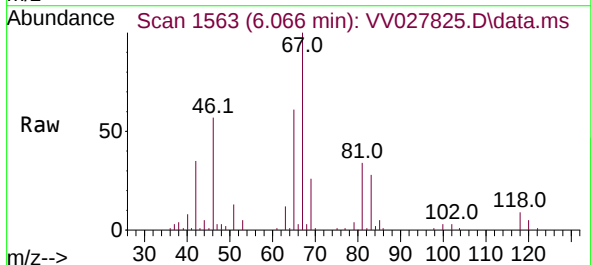
Instrument :
MSVOA_V
ClientSampleId :
BG6H4

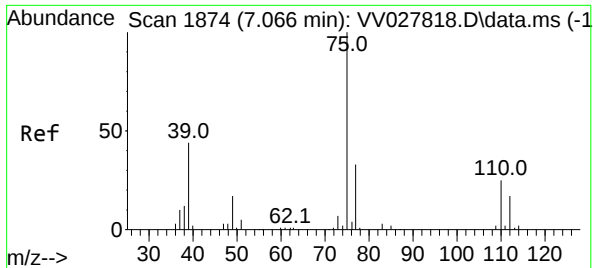
Tgt Ion: 83 Resp: 13055
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV027825.D
Acq: 14 Sep 2022 13:31

Tgt Ion: 63 Resp: 5786
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027825.D

Acq: 14 Sep 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

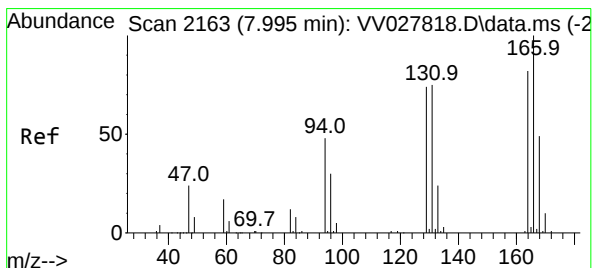
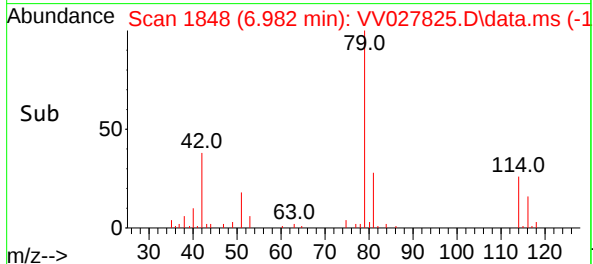
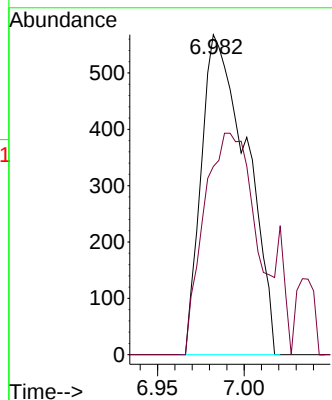
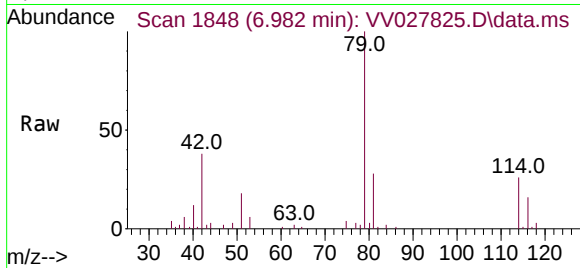
BG6H4

Tgt Ion: 75 Resp: 1029

Ion Ratio Lower Upper

75 100

77 58.8 22.0 40.8#



#47

Tetrachloroethene

Concen: 0.539 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.003 min

Lab File: VV027825.D

Acq: 14 Sep 2022 13:31

Tgt Ion:164 Resp: 4513

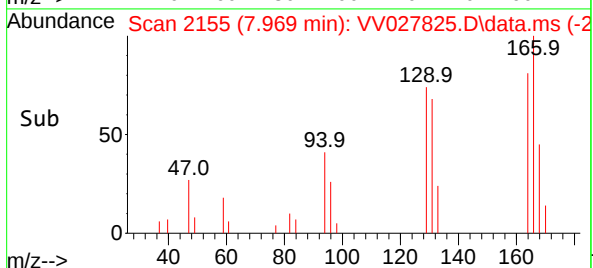
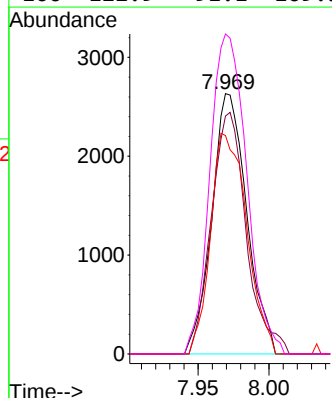
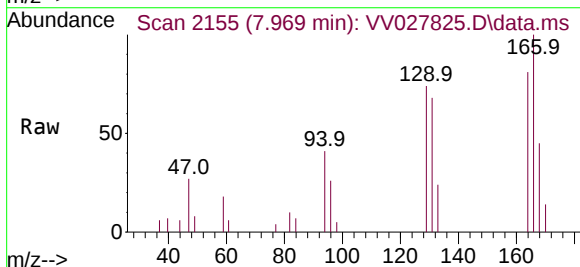
Ion Ratio Lower Upper

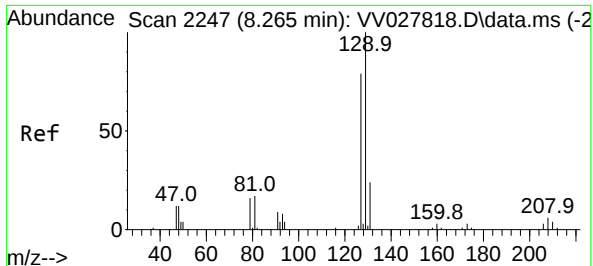
164 100

129 91.4 67.2 124.8

131 83.9 61.5 114.3

166 122.9 91.1 169.3





#49

Dibromochloromethane

Concen: 0.503 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV027825.D

Acq: 14 Sep 2022 13:31

Instrument :

MSVOA_V

ClientSampleId :

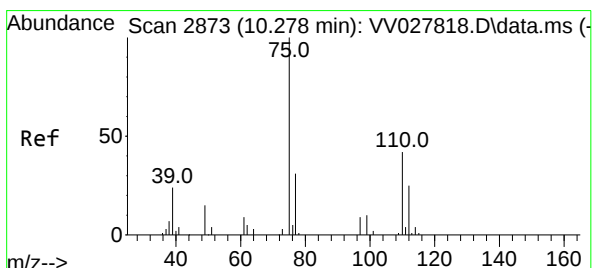
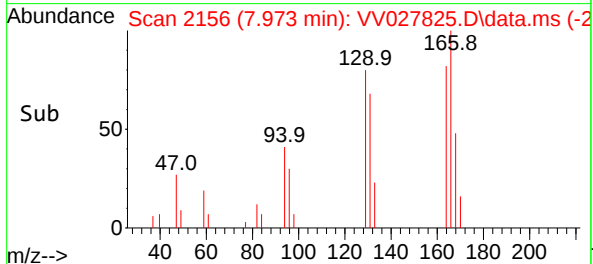
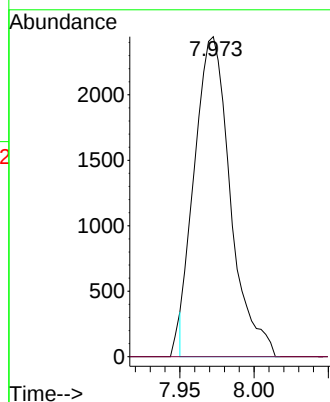
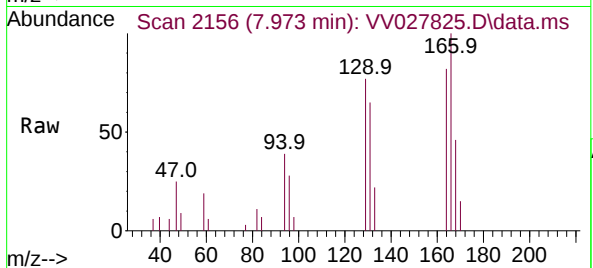
BG6H4

Tgt Ion:129 Resp: 4095

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.118 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027825.D

Acq: 14 Sep 2022 13:31

Tgt Ion: 75 Resp: 5180

Ion Ratio Lower Upper

75 100

77 35.6 27.6 41.4

110 1.3 35.6 53.4#

