

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
 Data File : VV027827.D
 Acq On : 14 Sep 2022 14:44
 Operator : SY/MD
 Sample : N4546-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG6H6

Quant Time: Sep 15 02:50:55 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)

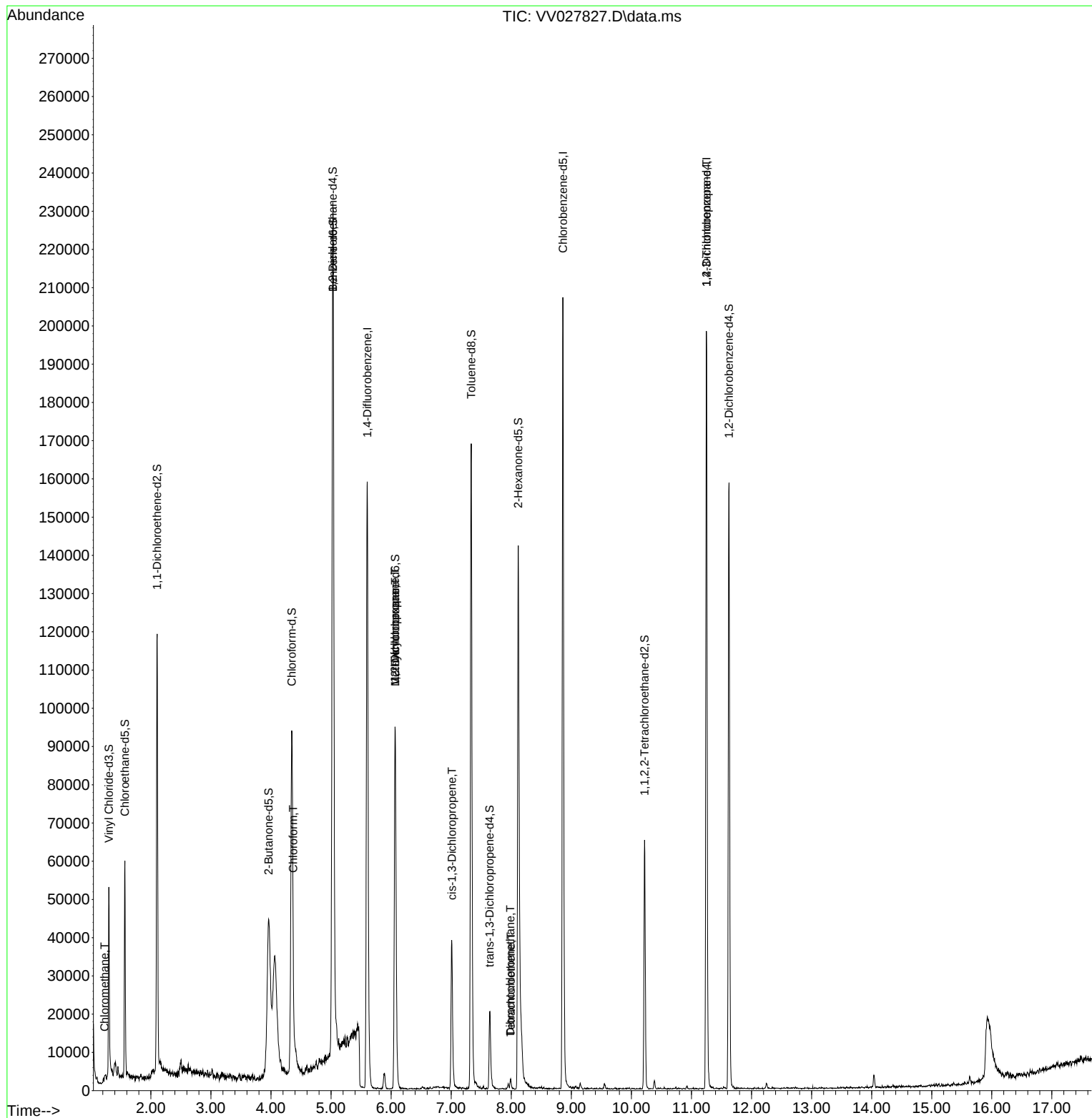
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	141563	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.860	117	119822	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.249	152	56616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	35595	3.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.568	69	34572	4.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.105	63	58389	2.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.960	46	106048	51.280	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.560%
24) Chloroform-d	4.346	84	93032	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.027	65	52996	5.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.034	84	180216	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.069	67	44976	4.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.333	98	117669	4.026	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.641	79	12853	3.764	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.114	63	48109	37.906	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.820%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28559	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	44384	4.772	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
3) Chloromethane	1.230	50	551	0.044	ug/L #	31
25) Chloroform	4.368	83	1885	0.091	ug/L	97
35) Methylcyclohexane	6.069	83	12058	0.793	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5516	0.587	ug/L #	85
39) cis-1,3-Dichloropropene	7.011	75	1011	0.085	ug/L #	42
47) Tetrachloroethene	7.992	164	603	0.076	ug/L #	74
49) Dibromochloromethane	7.985	129	559	0.072	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5355	1.194	ug/L #	60

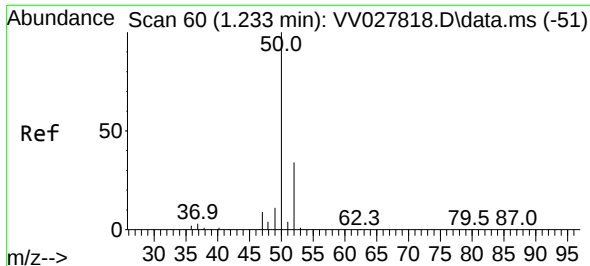
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration

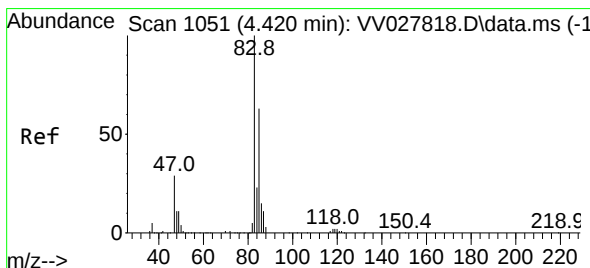
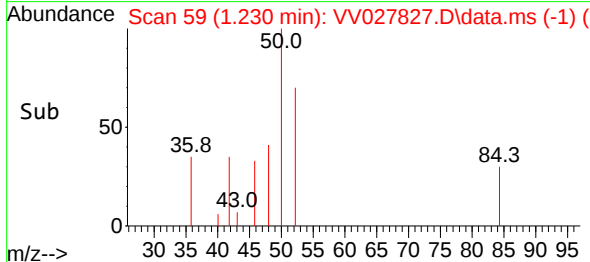
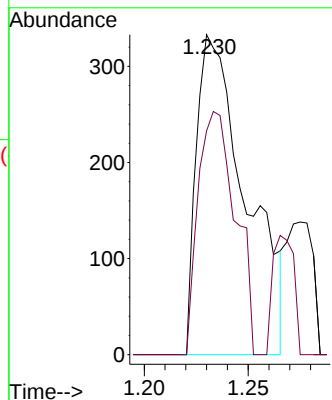
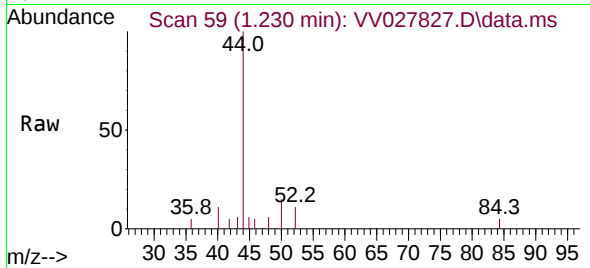




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027827.D
Acq: 14 Sep 2022 14:44

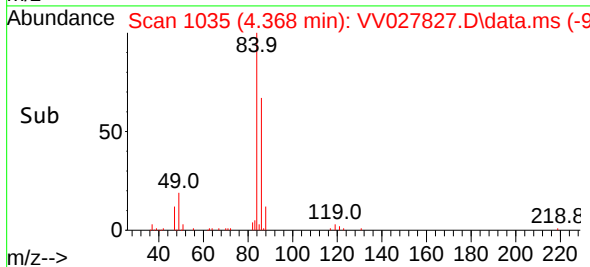
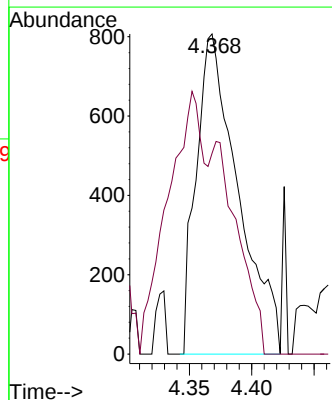
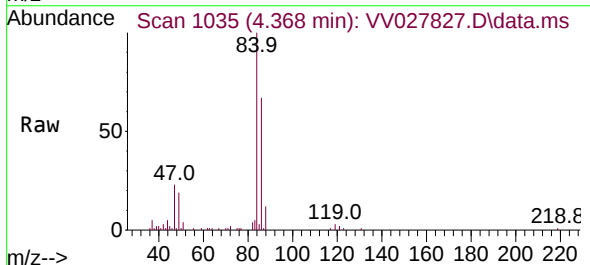
Instrument :
MSVOA_V
ClientSampleId :
BG6H6

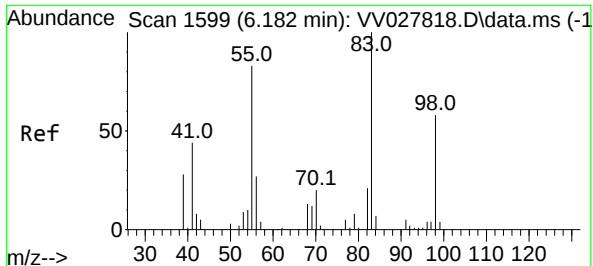
Tgt Ion: 50 Resp: 551
Ion Ratio Lower Upper
50 100
52 70.0 22.1 41.1#



#25
Chloroform
Concen: 0.091 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV027827.D
Acq: 14 Sep 2022 14:44

Tgt Ion: 83 Resp: 1885
Ion Ratio Lower Upper
83 100
85 62.7 45.4 84.2





#35

Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027827.D

Acq: 14 Sep 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :

BG6H6

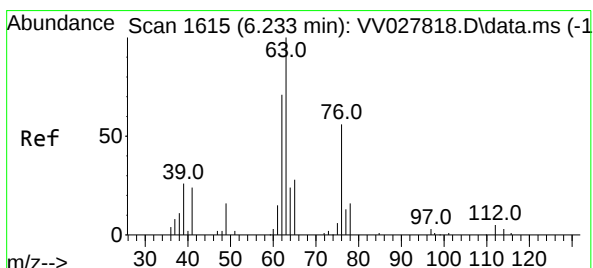
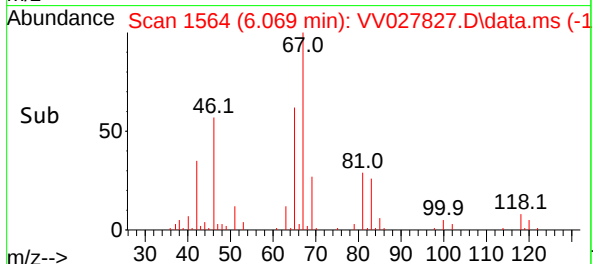
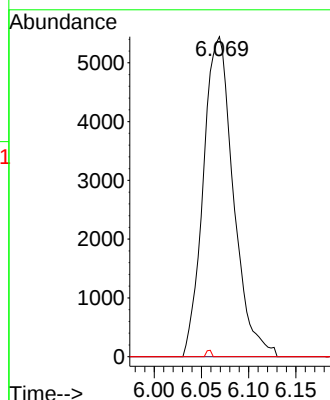
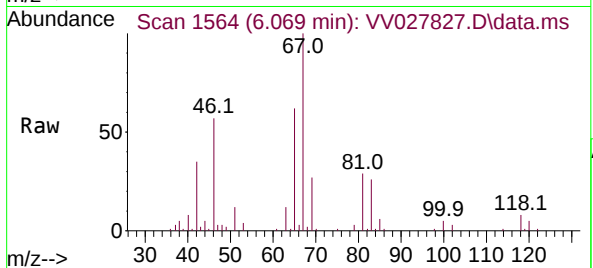
Tgt Ion: 83 Resp: 12058

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.3 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.100 min

Lab File: VV027827.D

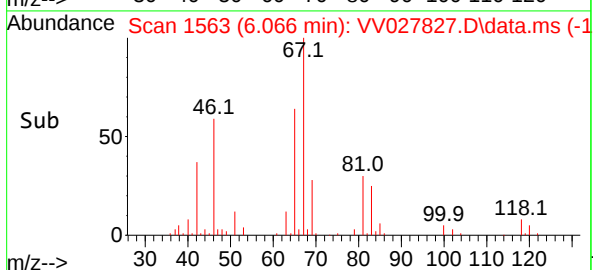
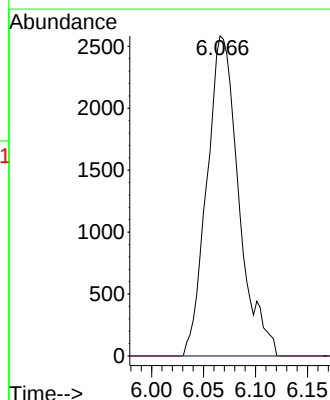
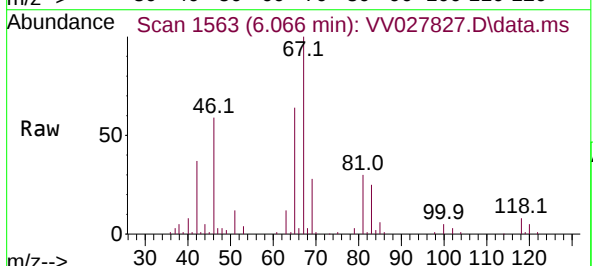
Acq: 14 Sep 2022 14:44

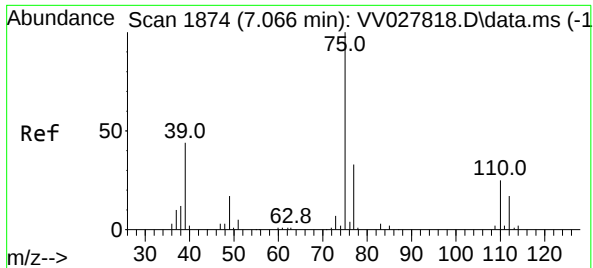
Tgt Ion: 63 Resp: 5516

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.011 min Scan# 11

Delta R.T. -0.013 min

Lab File: VV027827.D

Acq: 14 Sep 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :

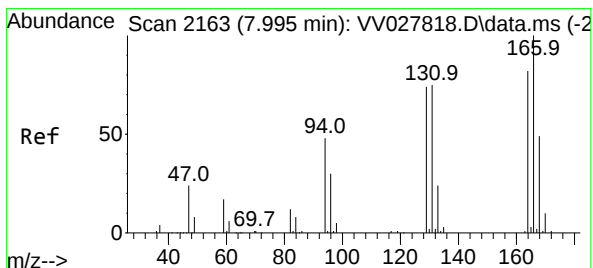
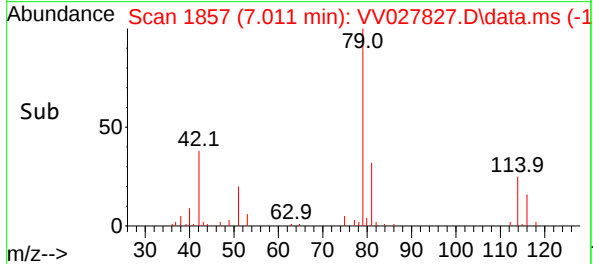
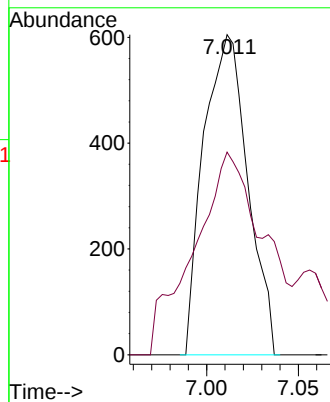
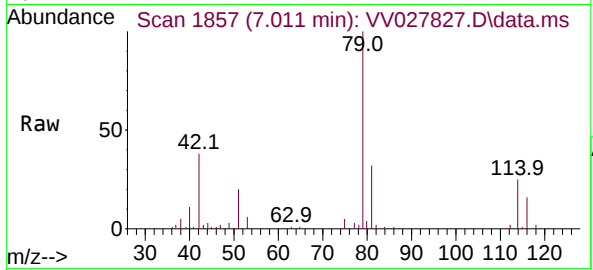
BG6H6

Tgt Ion: 75 Resp: 1011

Ion Ratio Lower Upper

75 100

77 63.3 22.0 40.8#



#47

Tetrachloroethene

Concen: 0.076 ug/L

RT: 7.992 min Scan# 2162

Delta R.T. 0.019 min

Lab File: VV027827.D

Acq: 14 Sep 2022 14:44

Tgt Ion: 164 Resp: 603

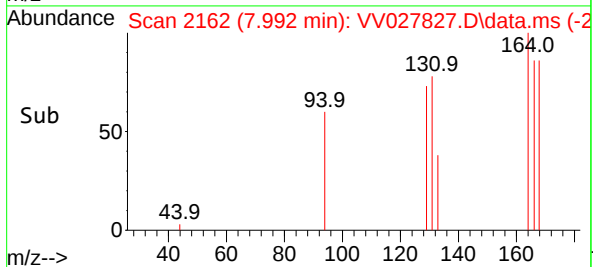
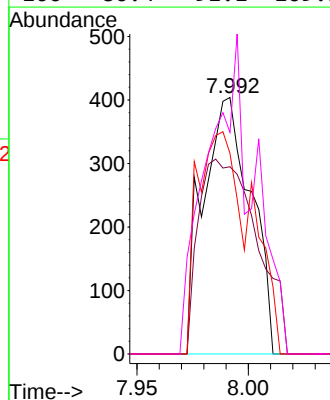
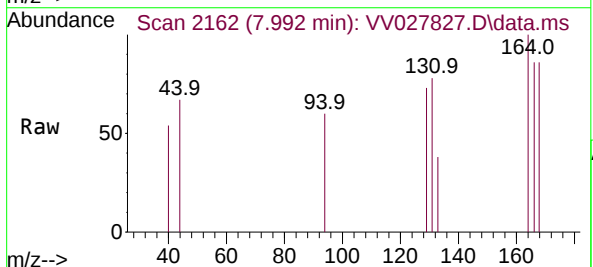
Ion Ratio Lower Upper

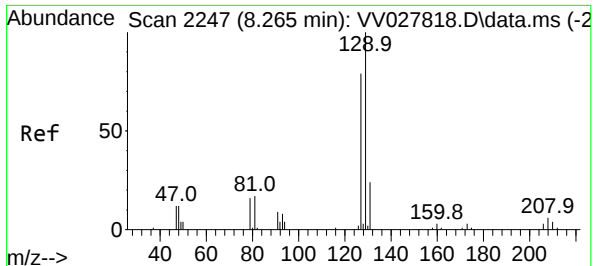
164 100

129 73.0 67.2 124.8

131 78.2 61.5 114.3

166 86.4 91.1 169.3#





#49

Dibromochloromethane

Concen: 0.072 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV027827.D

Acq: 14 Sep 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :

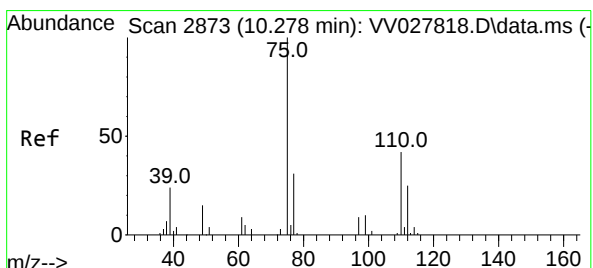
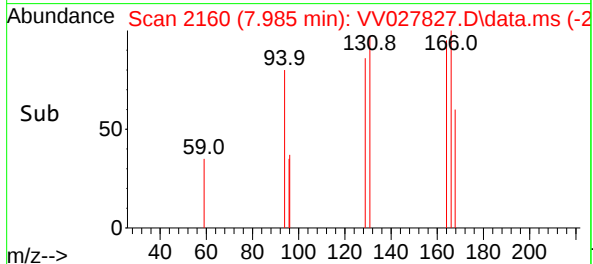
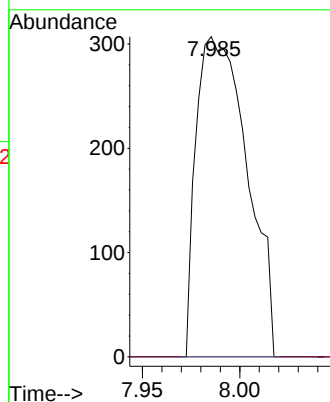
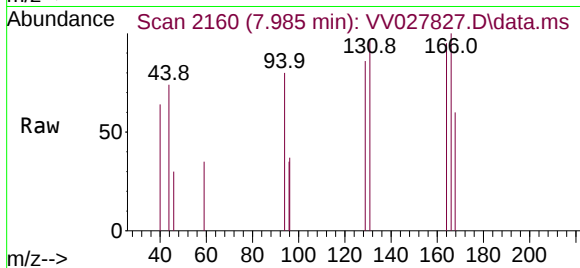
BG6H6

Tgt Ion:129 Resp: 559

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.194 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.981 min

Lab File: VV027827.D

Acq: 14 Sep 2022 14:44

Tgt Ion: 75 Resp: 5355

Ion Ratio Lower Upper

75 100

77 36.1 27.6 41.4

110 0.0 35.6 53.4#

