

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070822\
 Data File : VW026696.D
 Acq On : 08 Jul 2022 14:46
 Operator : SY/MD
 Sample : N3638-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC1

Quant Time: Jul 08 23:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

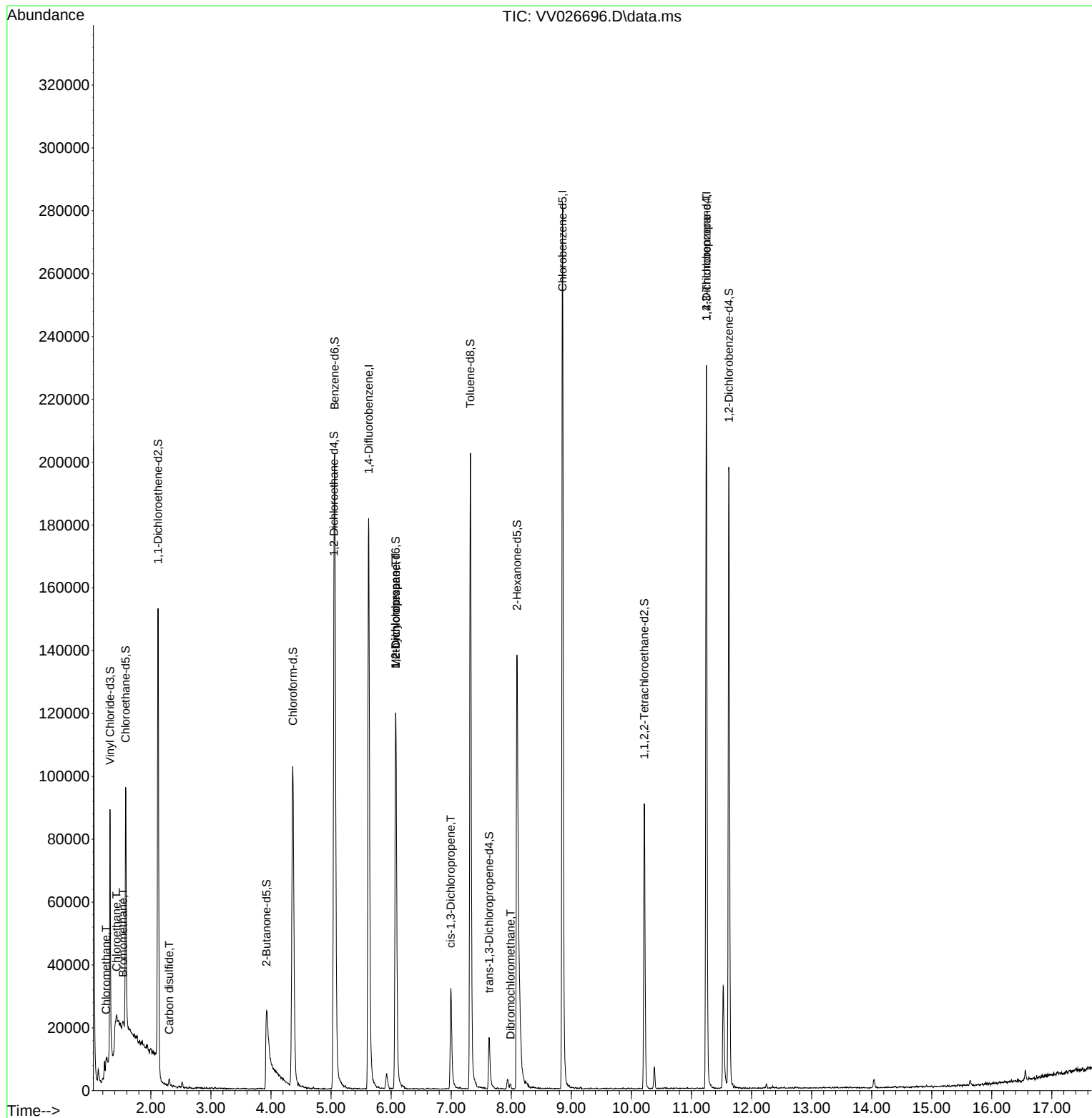
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	166960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	166546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	54111	4.030	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.580	69	50330	4.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.121	63	75267	3.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.928	46	59780	44.781	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.560%	
24) Chloroform-d	4.365	84	110693	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.047	65	44785	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.059	84	195141	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.075	67	63088	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.320	98	145893	3.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	7.632	79	12333	3.627	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.095	63	58140	44.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45978	5.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56508	5.271	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.256	50	2523	0.181	ug/L	95
6) Bromomethane	1.535	94	974	0.122	ug/L	97
8) Chloroethane	1.429	64	27913	2.772	ug/L #	56
14) Carbon disulfide	2.307	76	2456	0.083	ug/L #	89
35) Methylcyclohexane	6.075	83	15525	0.821	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	6412	0.547	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	947	0.080	ug/L #	61
49) Dibromochloromethane	7.989	129	381	0.051	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6619	1.578	ug/L #	66

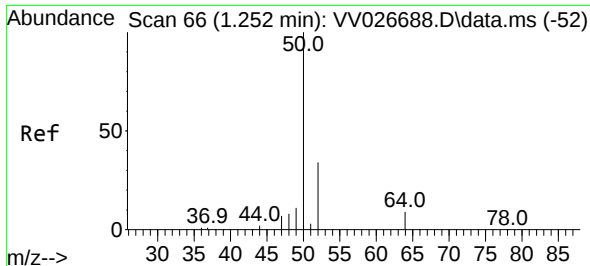
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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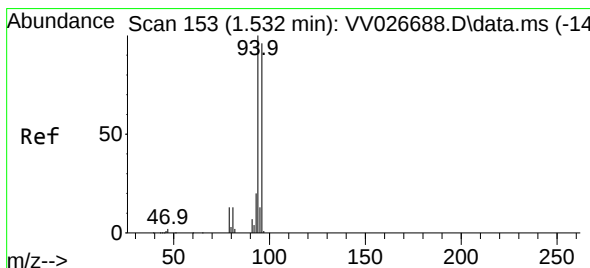
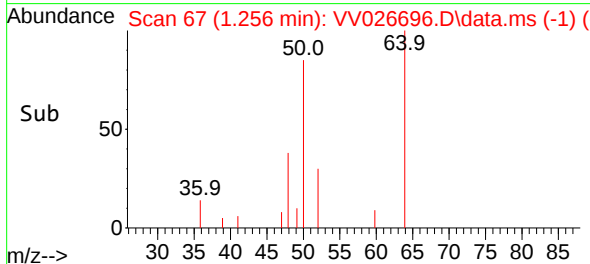
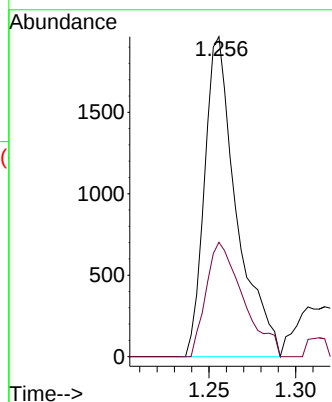
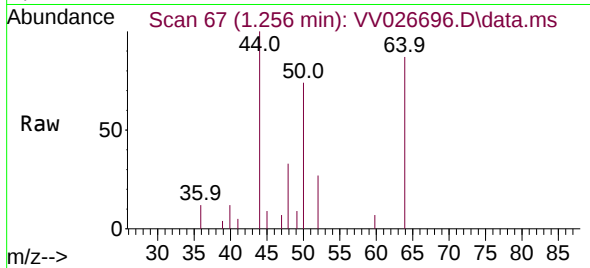




#3
Chloromethane
Concen: 0.181 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026696.D
Acq: 08 Jul 2022 14:46

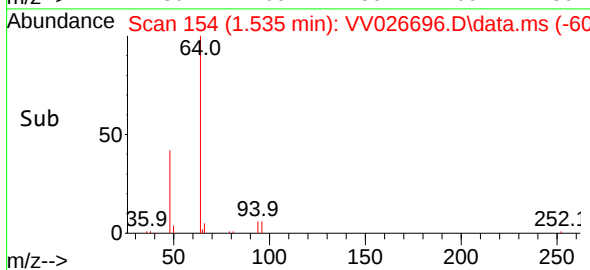
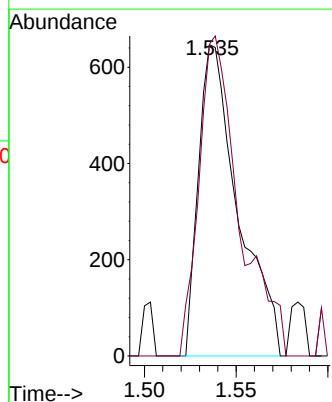
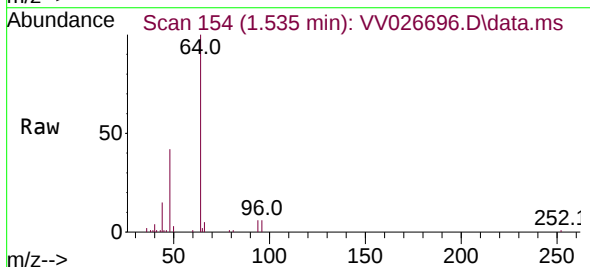
Instrument :
MSVOA_V
ClientSampleId :
DBUC1

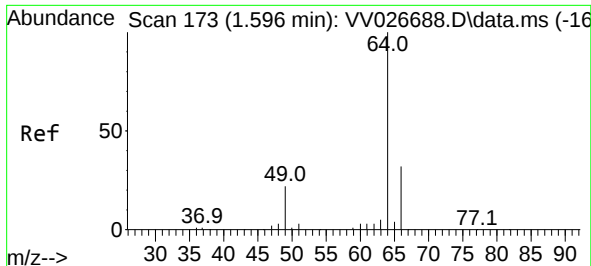
Tgt Ion: 50 Resp: 2523
Ion Ratio Lower Upper
50 100
52 35.7 23.0 42.6



#6
Bromomethane
Concen: 0.122 ug/L
RT: 1.535 min Scan# 154
Delta R.T. 0.003 min
Lab File: VV026696.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 94 Resp: 974
Ion Ratio Lower Upper
94 100
96 100.2 68.0 126.2

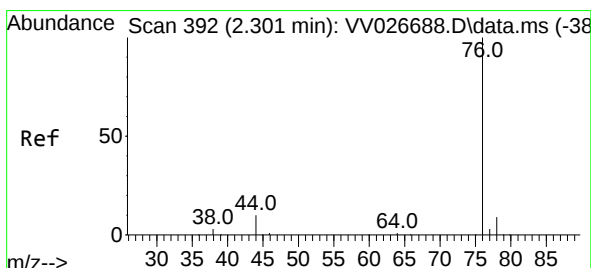
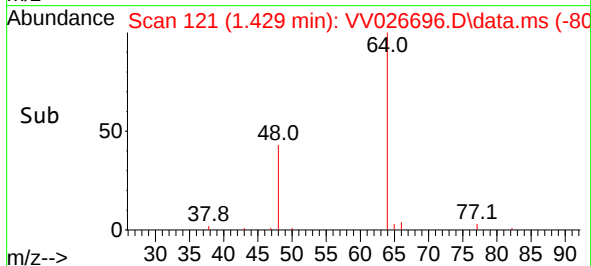
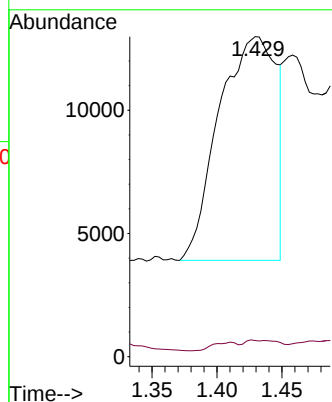
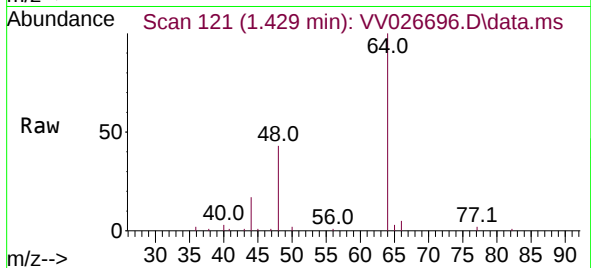




#8
Chloroethane
Concen: 2.772 ug/L
RT: 1.429 min Scan# 11
Delta R.T. -0.167 min
Lab File: VV026696.D
Acq: 08 Jul 2022 14:46

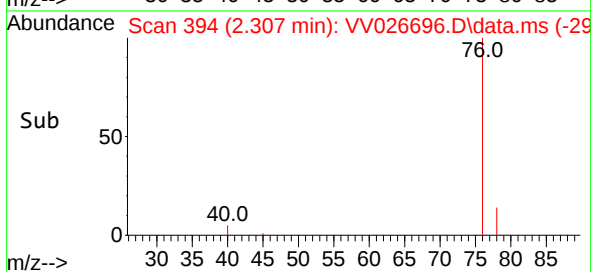
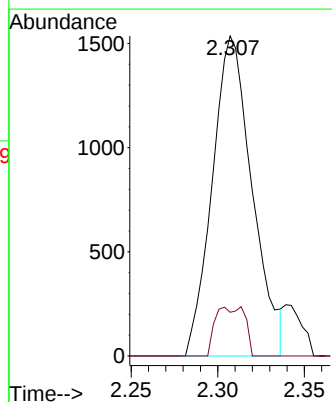
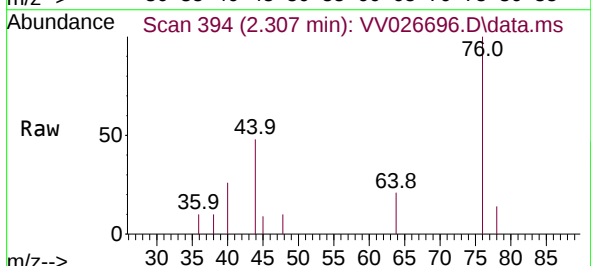
Instrument :
MSVOA_V
ClientSampleId :
DBUC1

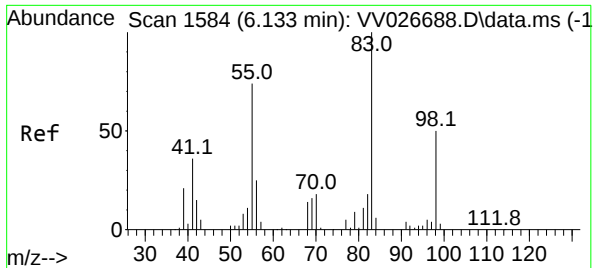
Tgt Ion: 64 Resp: 27913
Ion Ratio Lower Upper
64 100
66 5.1 20.0 37.2#



#14
Carbon disulfide
Concen: 0.083 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.006 min
Lab File: VV026696.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 76 Resp: 2456
Ion Ratio Lower Upper
76 100
78 13.7 7.8 11.6#

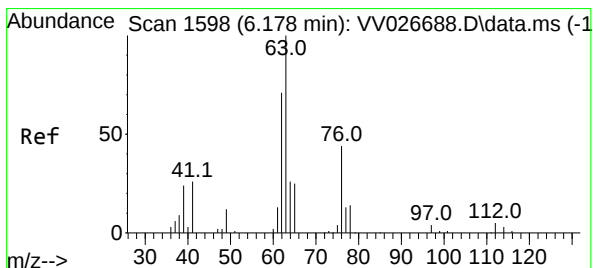
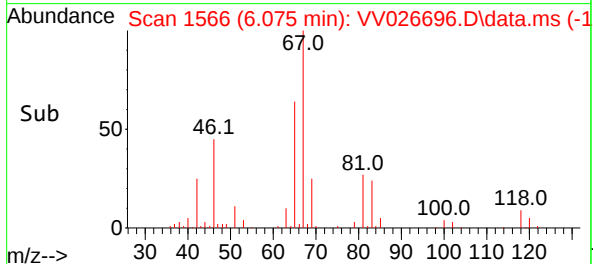
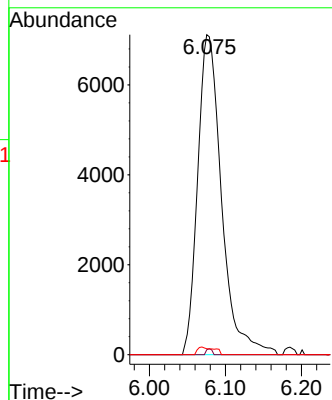
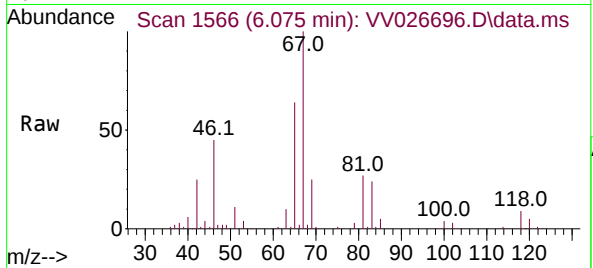




#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026696.D
Acq: 08 Jul 2022 14:46

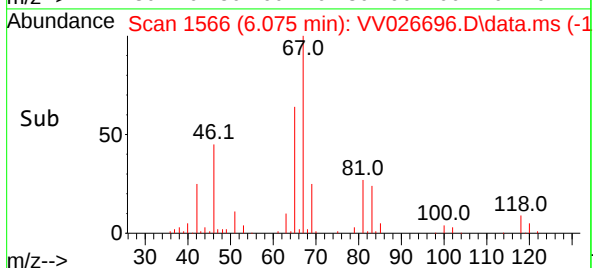
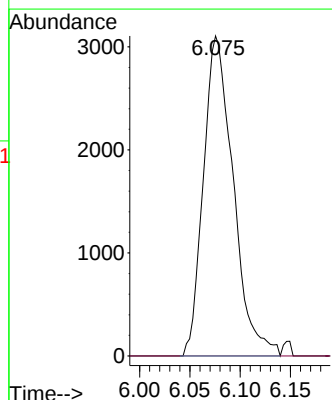
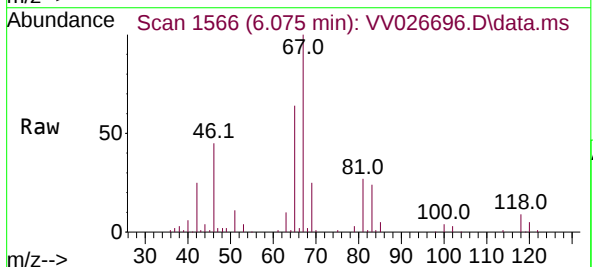
Instrument :
MSVOA_V
ClientSampleId :
DBUC1

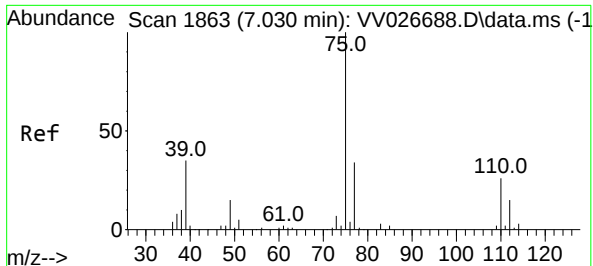
Tgt Ion: 83 Resp: 15525
Ion Ratio Lower Upper
83 100
55 0.4 57.0 85.4#
98 1.7 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026696.D
Acq: 08 Jul 2022 14:46

Tgt Ion: 63 Resp: 6412
Ion Ratio Lower Upper
63 100
112 0.7 4.2 6.4#





#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026696.D

Acq: 08 Jul 2022 14:46

Instrument :

MSVOA_V

ClientSampleId :

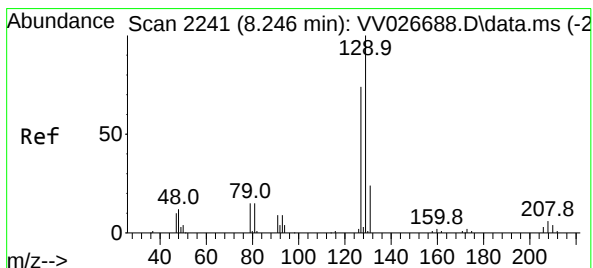
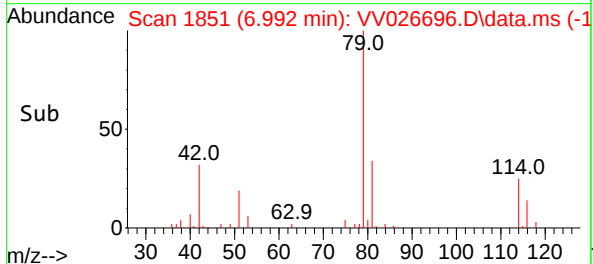
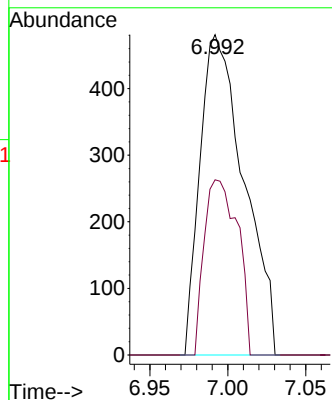
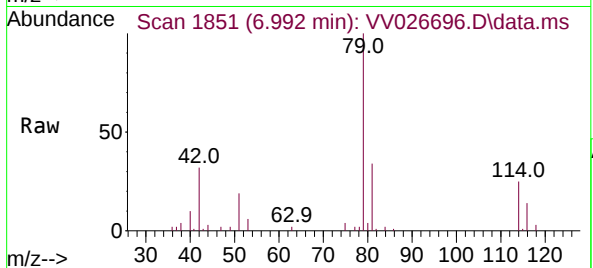
DBUC1

Tgt Ion: 75 Resp: 947

Ion Ratio Lower Upper

75 100

77 54.7 22.8 42.4#



#49

Dibromochloromethane

Concen: 0.051 ug/L

RT: 7.989 min Scan# 2161

Delta R.T. -0.257 min

Lab File: VV026696.D

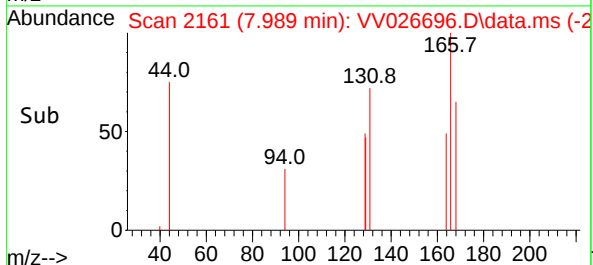
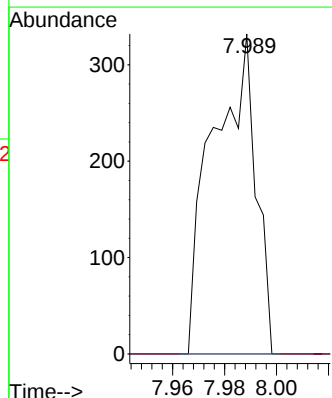
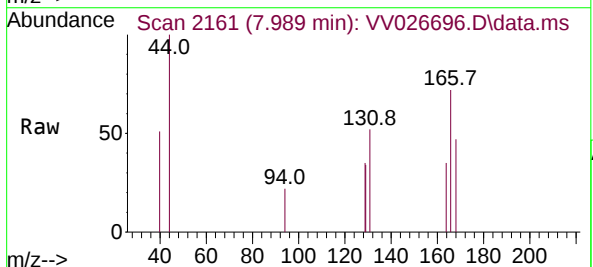
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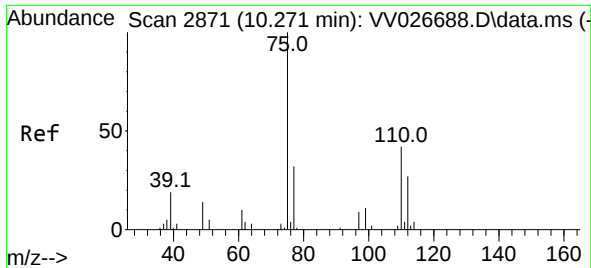
Tgt Ion: 129 Resp: 381

Ion Ratio Lower Upper

129 100

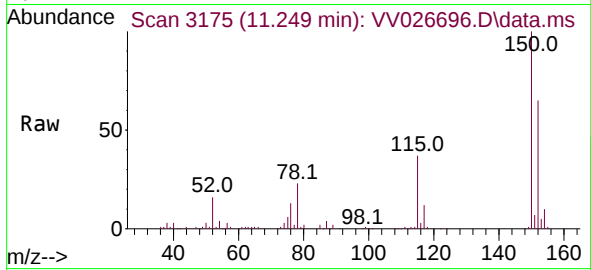
127 0.0 54.2 100.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.578 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 6619
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.6
 110 2.4 32.5 48.7#

