

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034321.D
 Acq On : 21 Feb 2024 15:56
 Operator : SY/MD
 Sample : P1526-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:22:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

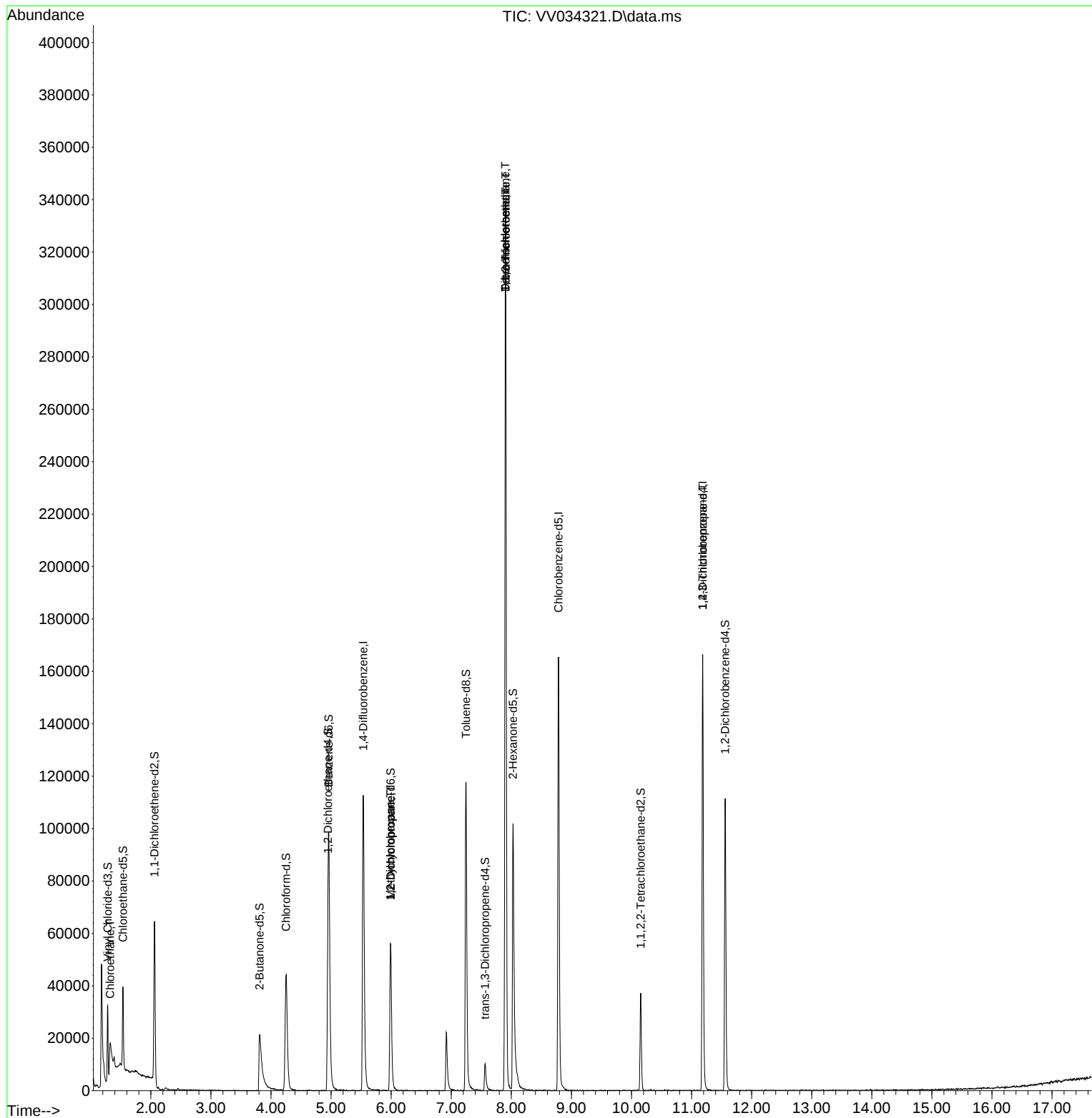
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	97057	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	88750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	42165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	19603	2.608	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	52.200%	
7) Chloroethane-d5	1.536	69	18942	2.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	57.600%#	
11) 1,1-Dichloroethene-d2	2.060	65	10111	2.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.809	46	42804	33.906	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.820%	
24) Chloroform-d	4.249	84	49136	3.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	4.947	65	24464	3.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
32) Benzene-d6	4.960	84	88693	3.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	26503	3.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.246	98	79739	3.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.200%#	
43) trans-1,3-Dichloroprop...	7.564	79	7470	2.658	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	53.200%#	
46) 2-Hexanone-d5	8.027	63	35924	35.806	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.620%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16424	3.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28281	3.688	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	73.800%#	
Target Compounds						
8) Chloroethane	1.323	64	39016	6.169	ug/L #	55
35) Methylcyclohexane	5.989	83	6678	0.552	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3301	0.512	ug/L #	87
45) 1,1,2-Trichloroethane	7.905	97	579	0.145	ug/L #	27
47) Tetrachloroethene	7.905	164	71368	11.401	ug/L	97
49) Dibromochloromethane	7.902	129	62940	13.303	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	5135	1.771	ug/L #	64

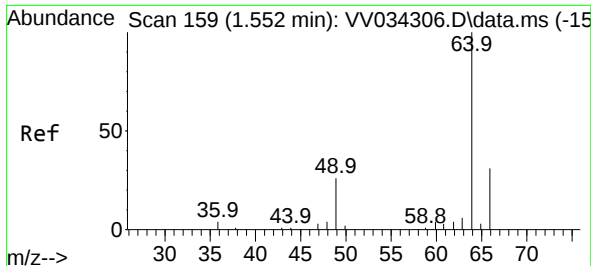
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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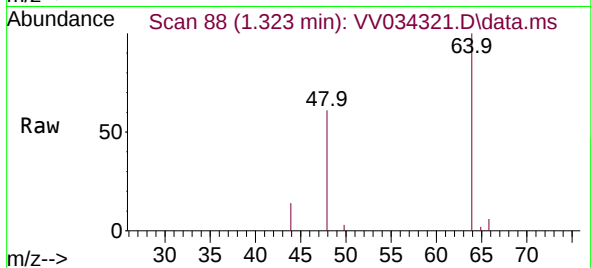
Quant Time: Feb 22 00:22:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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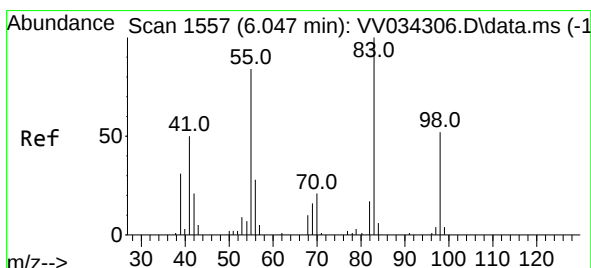
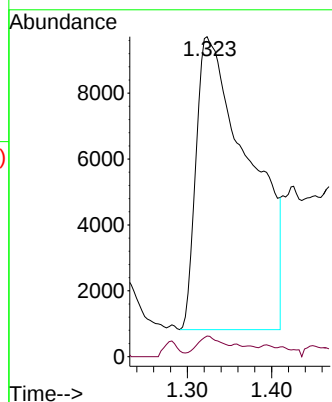
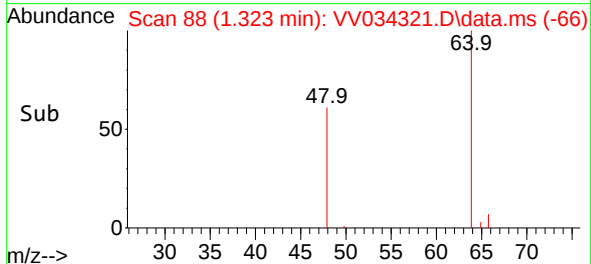


#8
Chloroethane
Concen: 6.169 ug/L
RT: 1.323 min Scan# 81
Delta R.T. -0.228 min
Lab File: VV034321.D
Acq: 21 Feb 2024 15:56

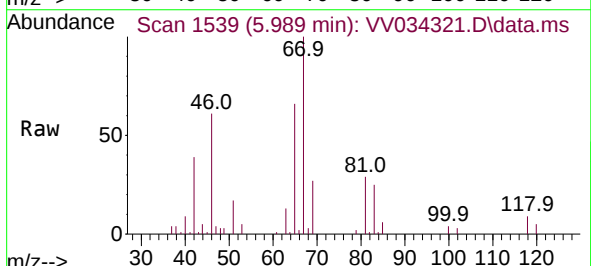
Instrument :
MSVOA_V
ClientSampleId :



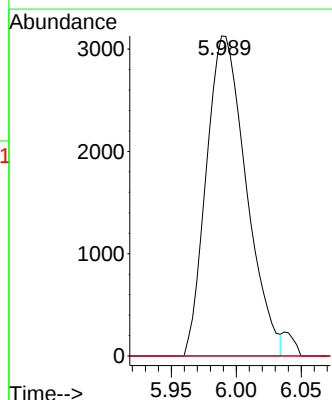
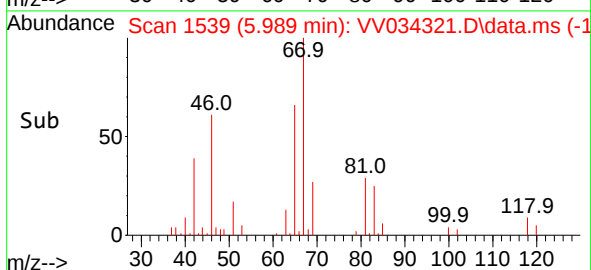
Tgt Ion: 64 Resp: 39016
Ion Ratio Lower Upper
64 100
66 6.5 22.0 41.0#

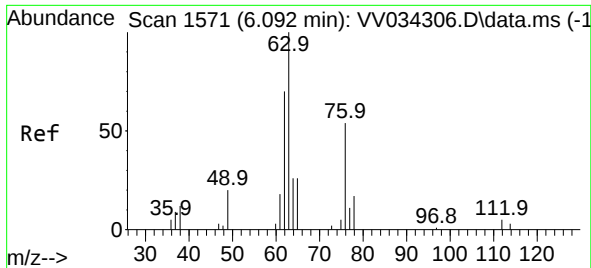


#35
Methylcyclohexane
Concen: 0.552 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034321.D
Acq: 21 Feb 2024 15:56



Tgt Ion: 83 Resp: 6678
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034321.D

Acq: 21 Feb 2024 15:56

Instrument :

MSVOA_V

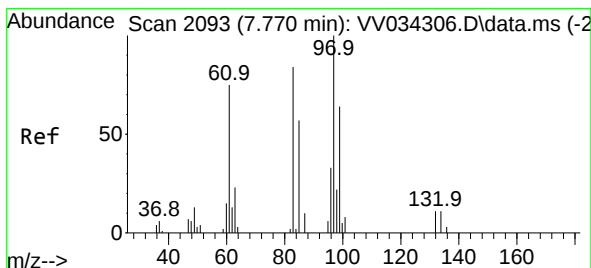
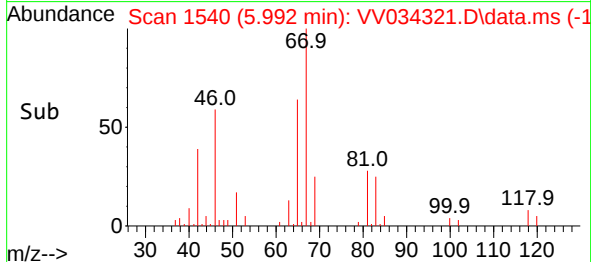
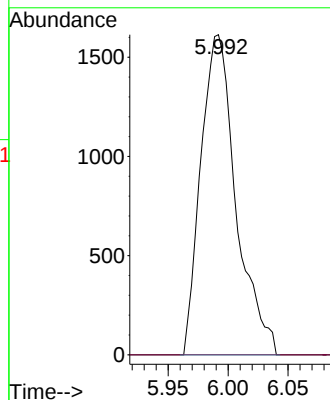
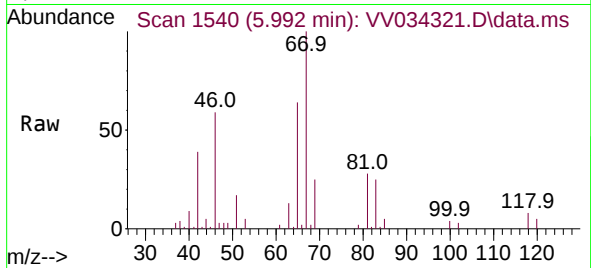
ClientSampleId :

Tgt Ion: 63 Resp: 3301

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#45

1,1,2-Trichloroethane

Concen: 0.145 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.135 min

Lab File: VV034321.D

Acq: 21 Feb 2024 15:56

Tgt Ion: 97 Resp: 579

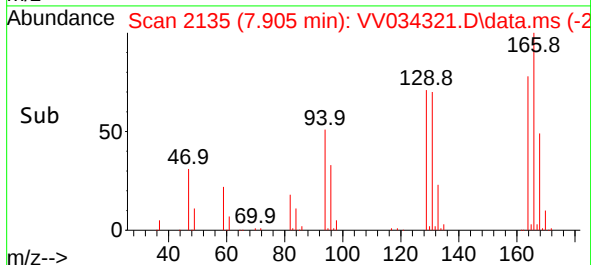
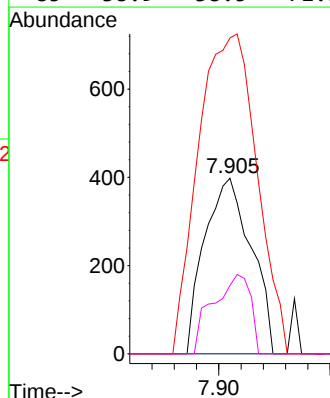
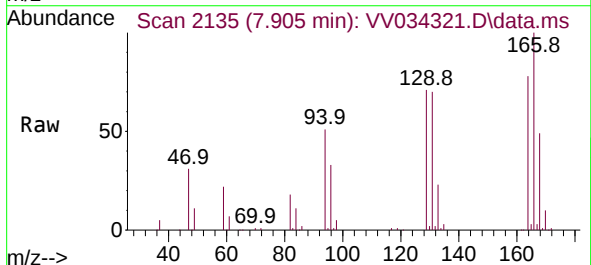
Ion Ratio Lower Upper

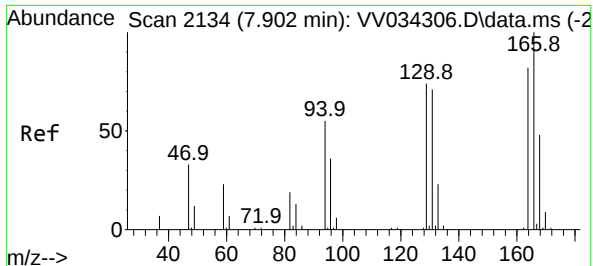
97 100

99 0.0 45.6 84.6#

83 179.9 62.3 115.7#

85 38.9 38.5 71.5





#47

Tetrachloroethene

Concen: 11.401 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

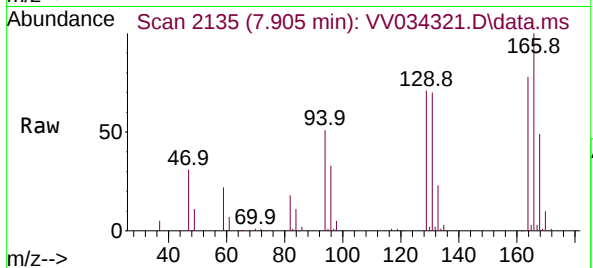
Lab File: VV034321.D

Acq: 21 Feb 2024 15:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 71368

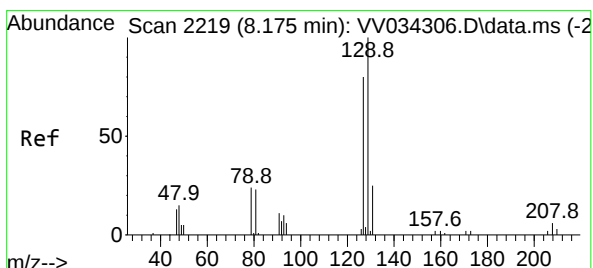
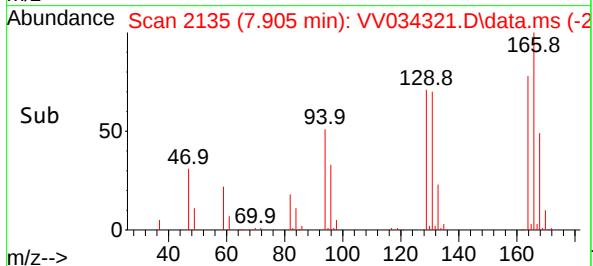
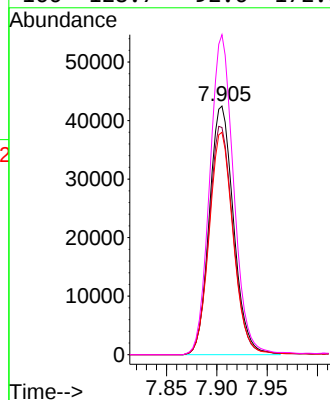
Ion Ratio Lower Upper

164 100

129 91.4 67.8 125.8

131 89.5 63.0 117.0

166 128.7 92.6 172.0



#49

Dibromochloromethane

Concen: 13.303 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.273 min

Lab File: VV034321.D

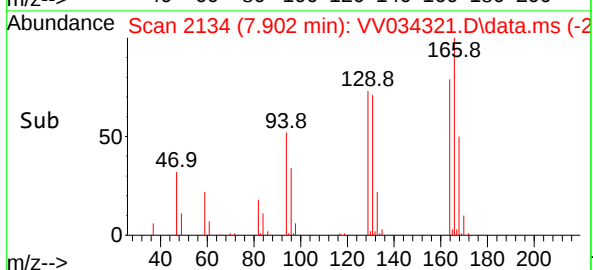
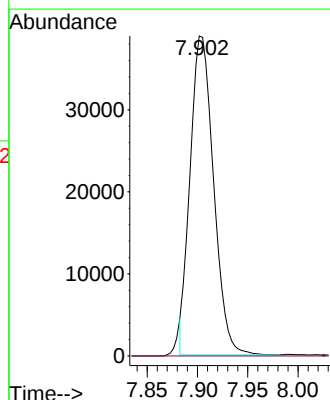
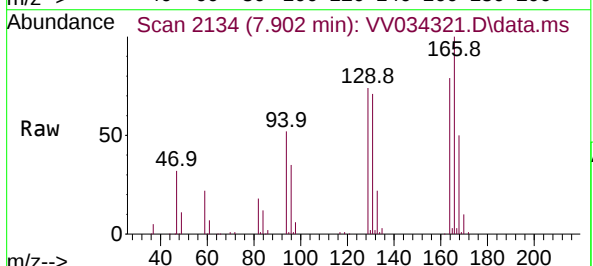
Acq: 21 Feb 2024 15:56

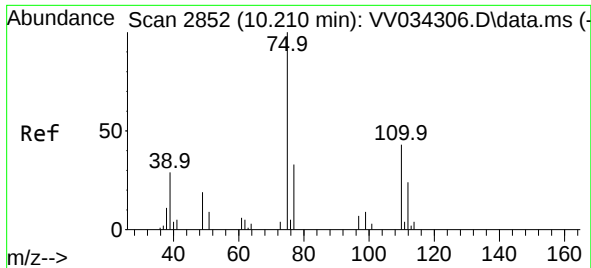
Tgt Ion:129 Resp: 62940

Ion Ratio Lower Upper

129 100

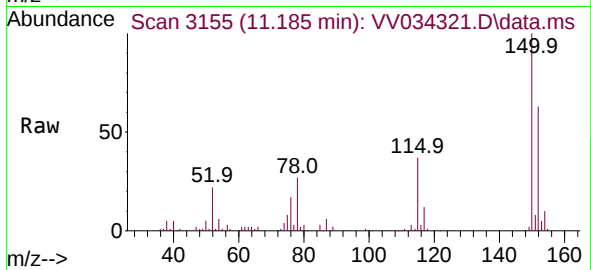
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.771 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV034321.D
 Acq: 21 Feb 2024 15:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5135
 Ion Ratio Lower Upper
 75 100
 77 35.5 26.9 40.3
 110 2.9 33.3 49.9#

