

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025755.D
 Acq On : 29 Apr 2022 18:54
 Operator : SY/MD
 Sample : N2612-22
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D3

Quant Time: May 02 01:27:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

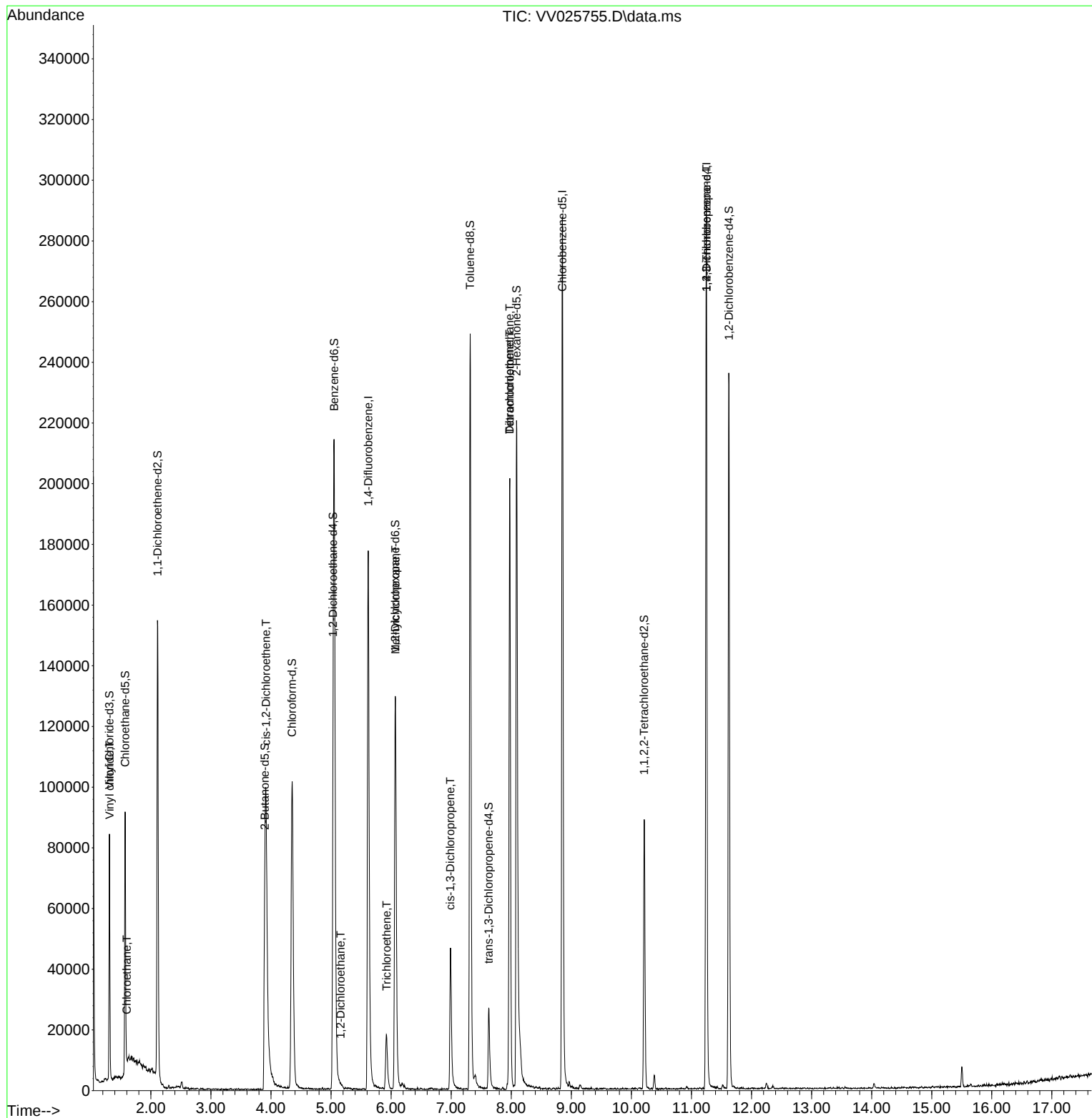
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	48628	3.401	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.571	69	52666	3.463	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.200%	
11) 1,1-Dichloroethene-d2	2.111	63	81957	2.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.895	46	107353	61.728	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.460%	
24) Chloroform-d	4.352	84	106427	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	49458	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.053	84	196940	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.069	67	63785	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	164915	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16270	3.768	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.088	63	76377	50.403	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42699	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59948	4.860	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
5) Vinyl chloride	1.314	62	2095	0.123	ug/L #	66
8) Chloroethane	1.600	64	7031	0.534	ug/L #	51
22) cis-1,2-Dichloroethene	3.915	96	34326	2.917	ug/L	99
27) 1,2-Dichloroethane	5.159	62	786	0.075	ug/L #	21
34) Trichloroethene	5.924	95	6149	0.492	ug/L	89
35) Methylcyclohexane	6.072	83	15716	0.789	ug/L #	22
39) cis-1,3-Dichloropropene	6.985	75	1089	0.076	ug/L #	1
47) Tetrachloroethene	7.976	164	43397	4.440	ug/L	97
49) Dibromochloromethane	7.976	129	40458	5.059	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	9343	1.928	ug/L #	62

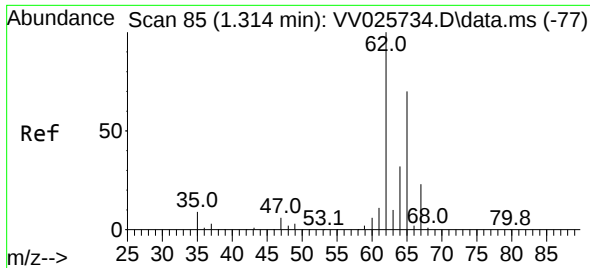
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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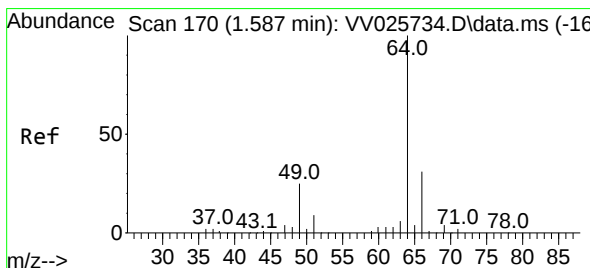
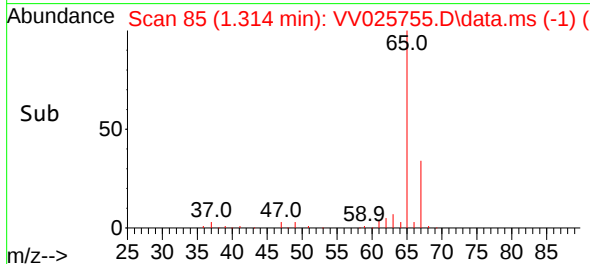
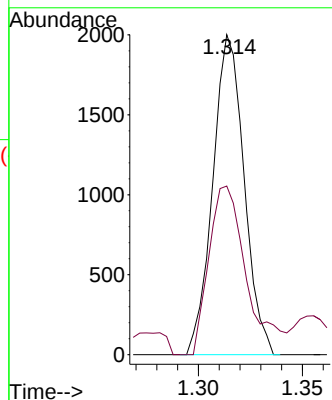
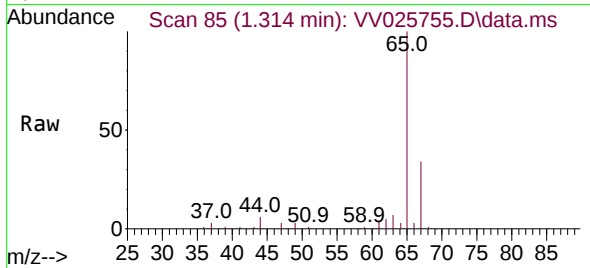




#5
 Vinyl chloride
 Concen: 0.123 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV025755.D
 Acq: 29 Apr 2022 18:54

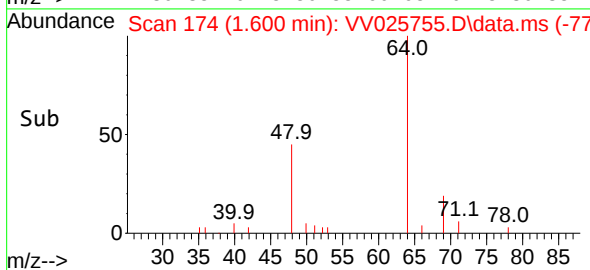
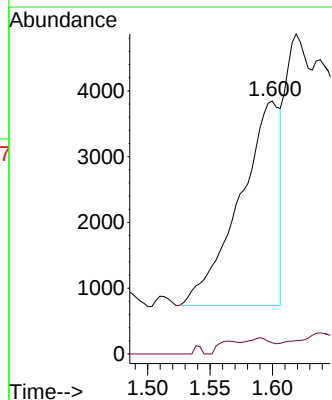
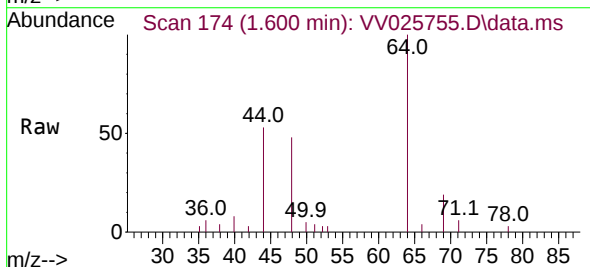
Instrument :
 MSVOA_V
 ClientSampleId :
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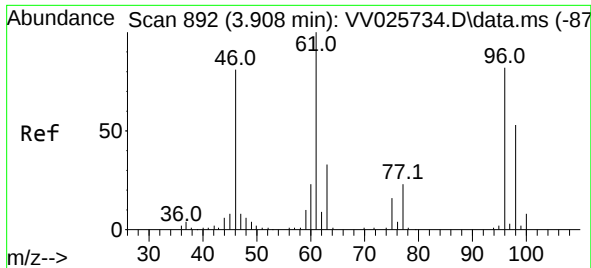
Tgt Ion: 62 Resp: 2095
 Ion Ratio Lower Upper
 62 100
 64 52.7 23.2 43.2#



#8
 Chloroethane
 Concen: 0.534 ug/L
 RT: 1.600 min Scan# 174
 Delta R.T. 0.013 min
 Lab File: VV025755.D
 Acq: 29 Apr 2022 18:54

Tgt Ion: 64 Resp: 7031
 Ion Ratio Lower Upper
 64 100
 66 4.4 21.8 40.6#

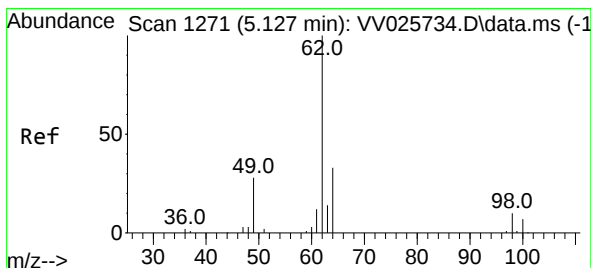
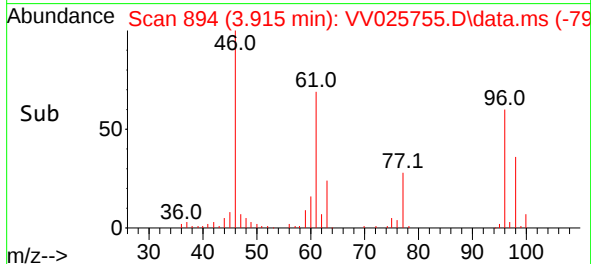
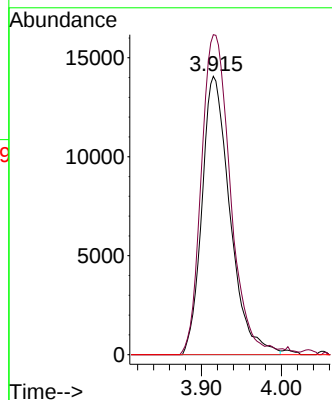
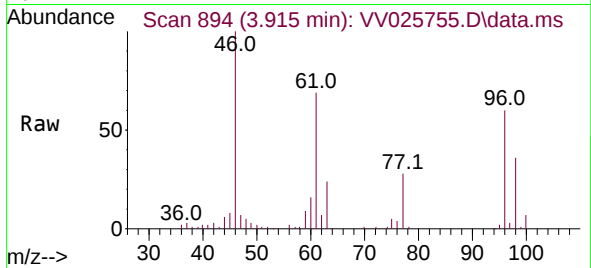




#22
 cis-1,2-Dichloroethene
 Concen: 2.917 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV025755.D
 Acq: 29 Apr 2022 18:54

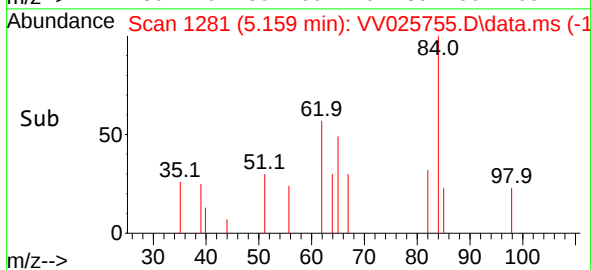
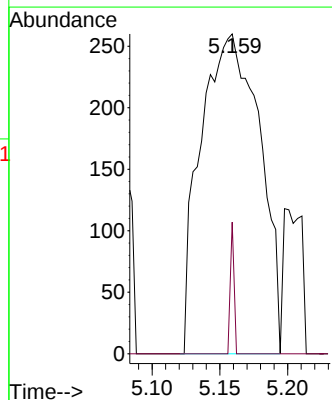
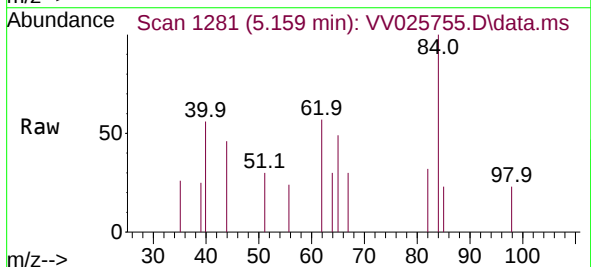
Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D3

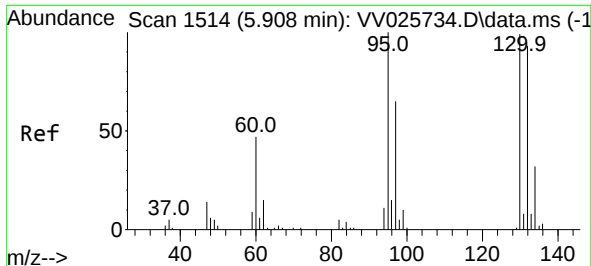
Tgt Ion: 96 Resp: 34326
 Ion Ratio Lower Upper
 96 100
 61 114.9 80.0 148.6
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.075 ug/L
 RT: 5.159 min Scan# 1281
 Delta R.T. 0.032 min
 Lab File: VV025755.D
 Acq: 29 Apr 2022 18:54

Tgt Ion: 62 Resp: 786
 Ion Ratio Lower Upper
 62 100
 98 41.2 8.8 13.2#



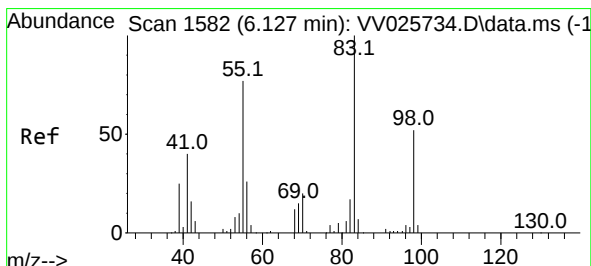
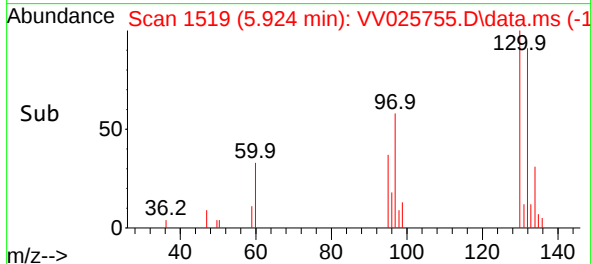
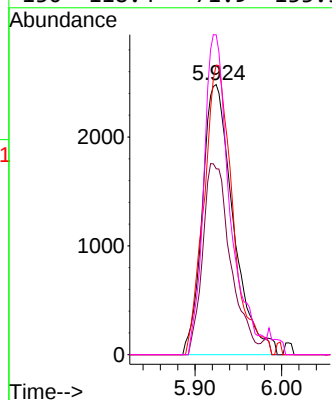
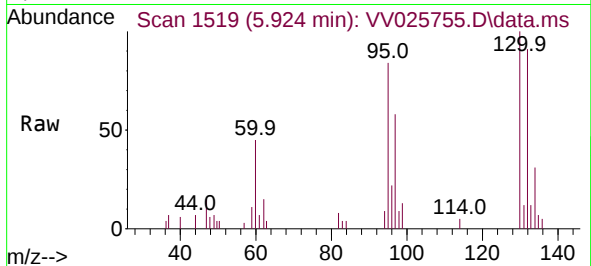


#34
Trichloroethene
Concen: 0.492 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV025755.D
Acq: 29 Apr 2022 18:54

Instrument :
MSVOA_V
ClientSampleId :
BH0D3

Tgt Ion: 95 Resp: 6149

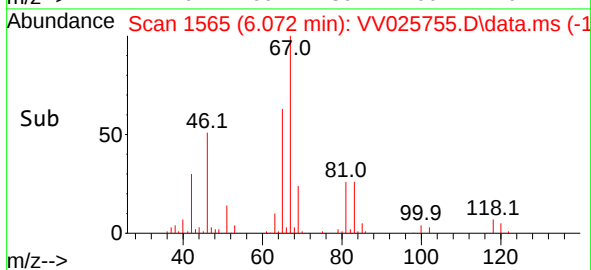
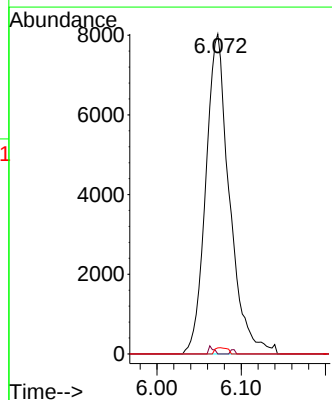
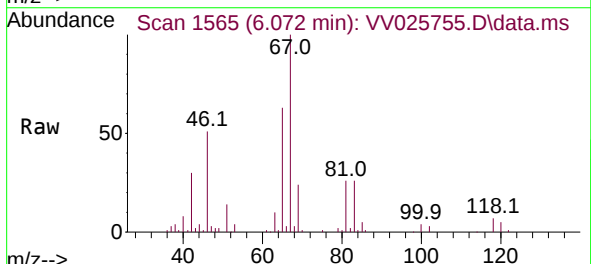
Ion	Ratio	Lower	Upper
95	100		
97	68.8	45.8	85.2
132	107.2	68.0	126.4
130	118.4	71.9	133.5

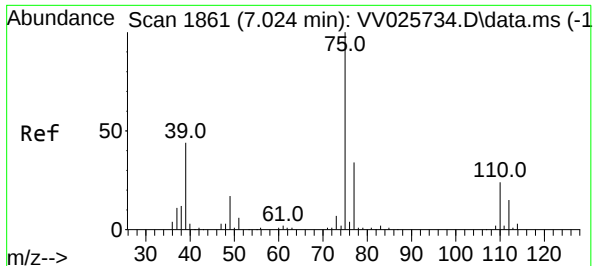


#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025755.D
Acq: 29 Apr 2022 18:54

Tgt Ion: 83 Resp: 15716

Ion	Ratio	Lower	Upper
83	100		
55	0.5	53.7	80.5#
98	1.0	39.6	59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025755.D

Acq: 29 Apr 2022 18:54

Instrument :

MSVOA_V

ClientSampleId :

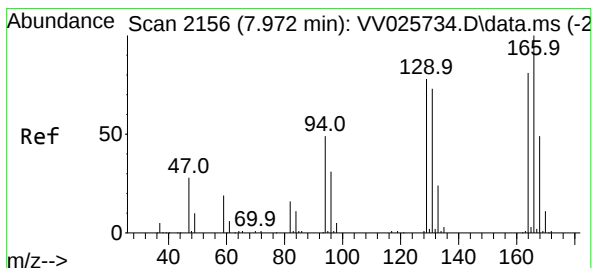
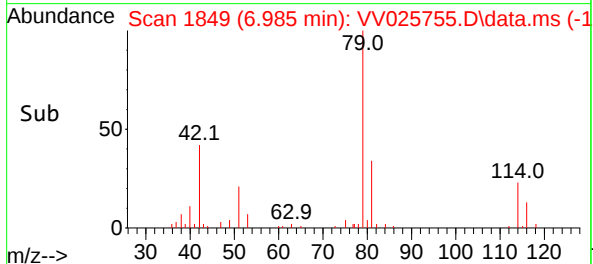
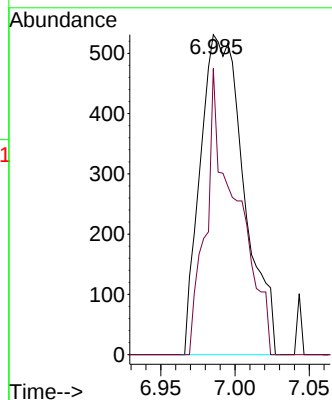
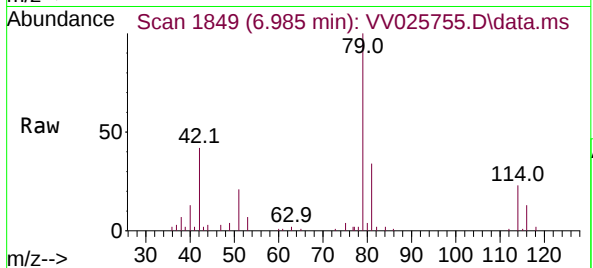
BH0D3

Tgt Ion: 75 Resp: 1089

Ion Ratio Lower Upper

75 100

77 89.5 21.8 40.6#



#47

Tetrachloroethene

Concen: 4.440 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025755.D

Acq: 29 Apr 2022 18:54

Tgt Ion: 164 Resp: 43397

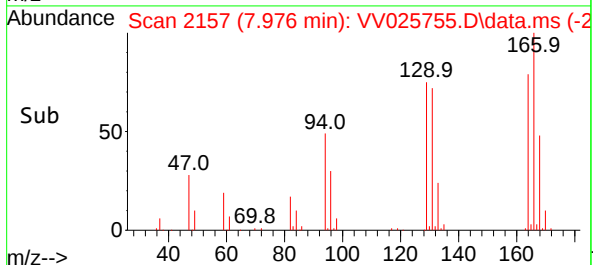
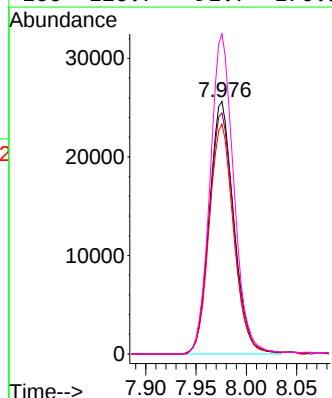
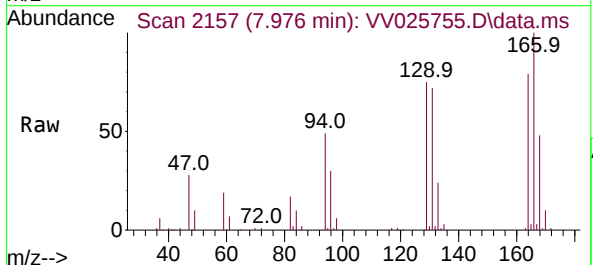
Ion Ratio Lower Upper

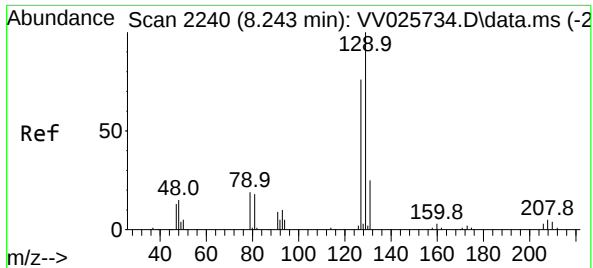
164 100

129 95.4 66.8 124.2

131 91.0 66.4 123.4

166 126.7 91.7 170.3





#49

Dibromochloromethane

Concen: 5.059 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025755.D

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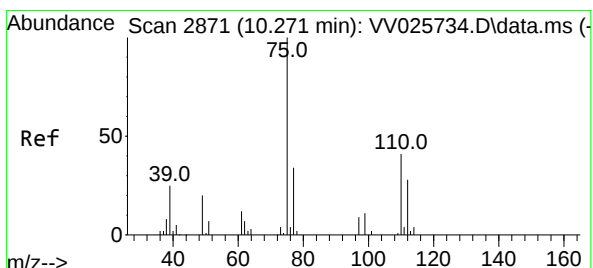
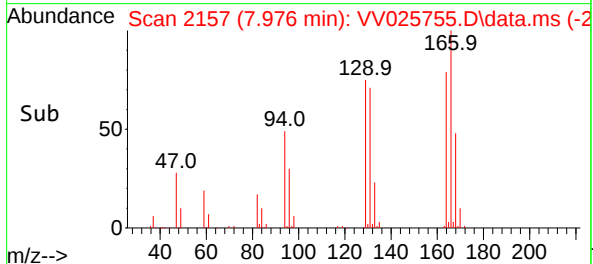
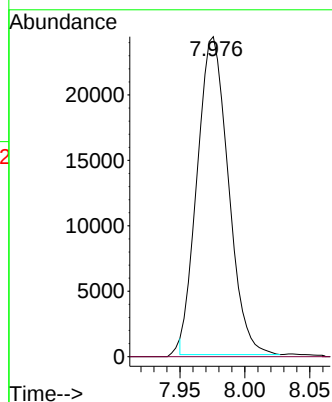
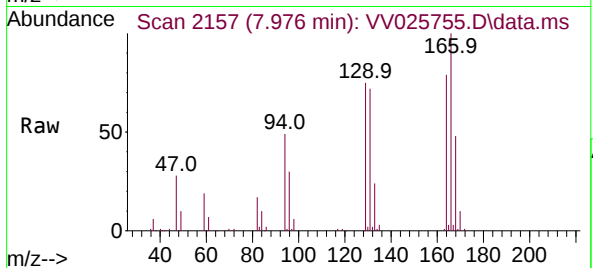
BH0D3

Tgt Ion:129 Resp: 40458

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.928 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025755.D

Acq: 29 Apr 2022 18:54

Tgt Ion: 75 Resp: 9343

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4

110 1.5 34.7 52.1#

