

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040722\
 Data File : VW025398.D
 Acq On : 07 Apr 2022 20:23
 Operator : SY/MD
 Sample : N2320-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2P7

Quant Time: Apr 08 01:25:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 08 01:19:10 2022
 Response via : Initial Calibration

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

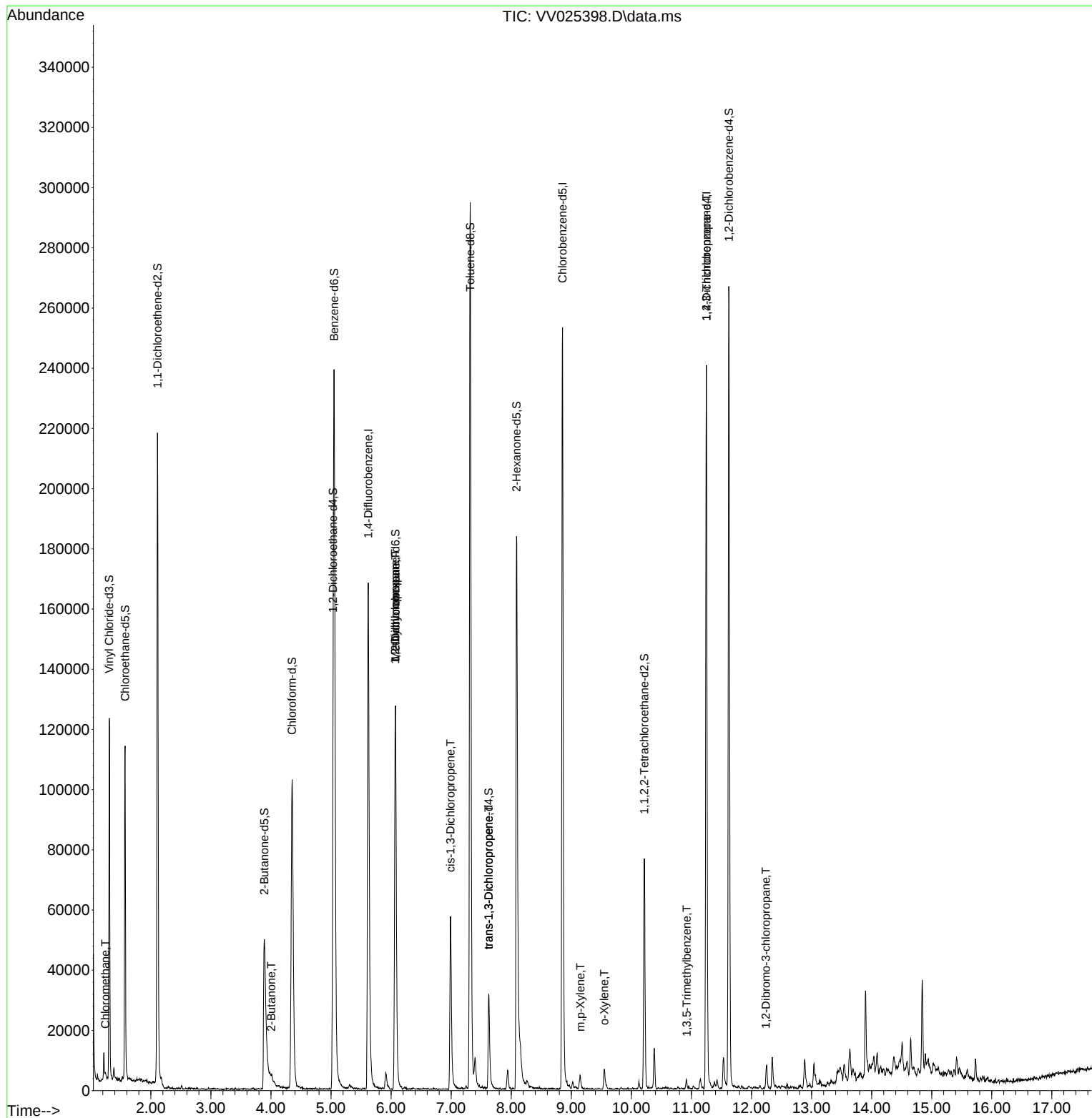
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150320	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76138	5.422	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.400%		
7) Chloroethane-d5	1.571	69	68777	5.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.800%		
11) 1,1-Dichloroethene-d2	2.111	63	112419	3.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.000%		
20) 2-Butanone-d5	3.889	46	87509	62.566	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.140%		
24) Chloroform-d	4.352	84	107093	5.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.800%		
26) 1,2-Dichloroethane-d4	5.034	65	48378	5.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.400%		
32) Benzene-d6	5.053	84	229328	6.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 126.800%#		
36) 1,2-Dichloropropane-d6	6.072	67	62812	6.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 124.000%		
41) Toluene-d8	7.317	98	202262	6.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.000%		
43) trans-1,3-Dichloroprop...	7.625	79	19470	5.890	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 117.800%		
46) 2-Hexanone-d5	8.088	63	66075	55.346	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.700%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36297	5.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	67190	6.563	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 131.200%#		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1158	0.065	ug/L	88
21) 2-Butanone	4.005	43	4541	3.092	ug/L	78
35) Methylcyclohexane	6.072	83	15605	0.865	ug/L #	26
37) 1,2-Dichloropropane	6.069	63	6892	0.709	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1611	0.128	ug/L #	42
44) trans-1,3-Dichloropropene	7.625	75	928	0.094	ug/L	93
53) m,p-Xylene	9.149	106	1597	0.087	ug/L	99
54) o-Xylene	9.551	106	2006	0.114	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	7571	1.570	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.921	105	918	0.048	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.239	75	350	0.405	ug/L #	1

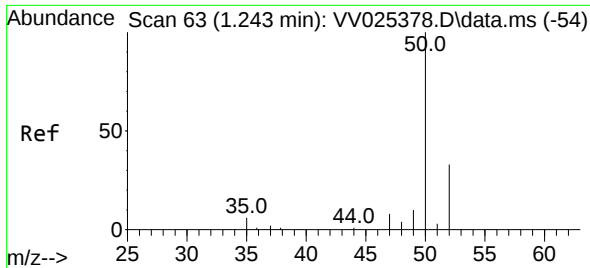
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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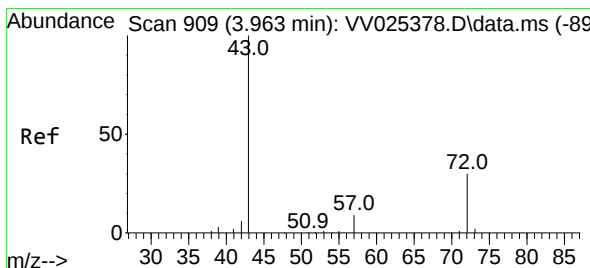
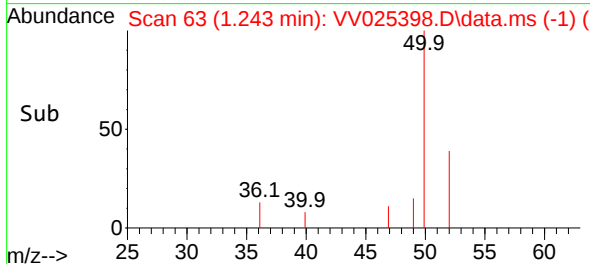
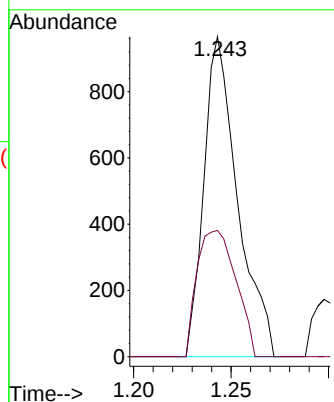
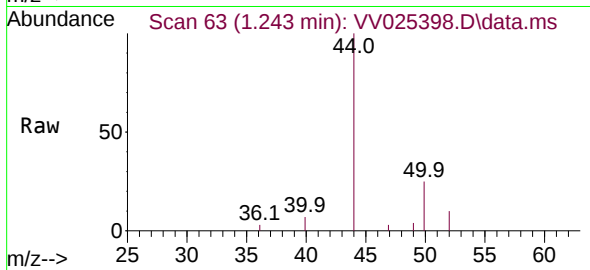




#3
Chloromethane
Concen: 0.065 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

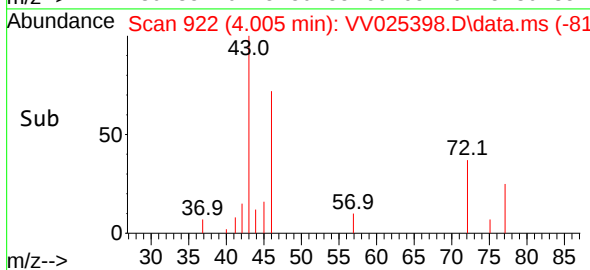
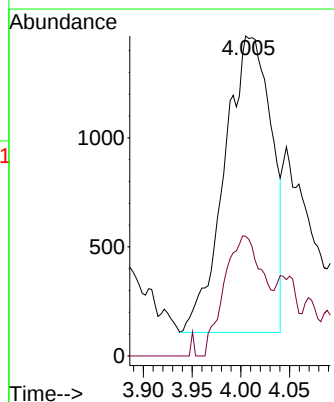
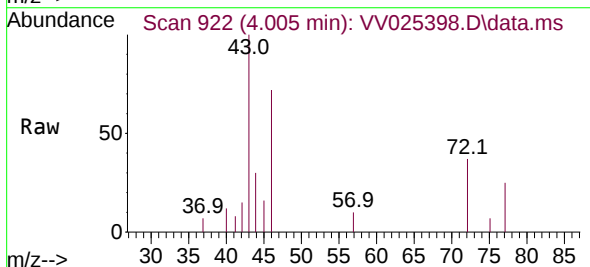
Instrument :
MSVOA_V
ClientSampleId :
YB2P7

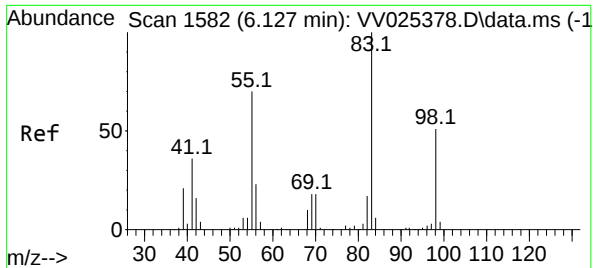
Tgt Ion: 50 Resp: 1158
Ion Ratio Lower Upper
50 100
52 39.4 22.9 42.5



#21
2-Butanone
Concen: 3.092 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.042 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

Tgt Ion: 43 Resp: 4541
Ion Ratio Lower Upper
43 100
72 34.5 11.8 35.4

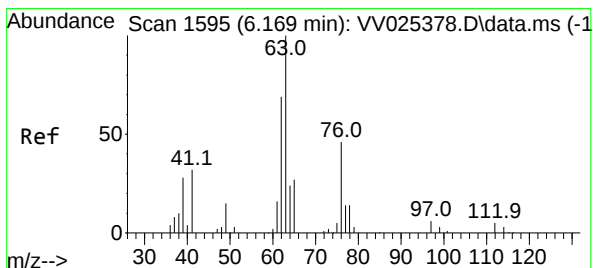
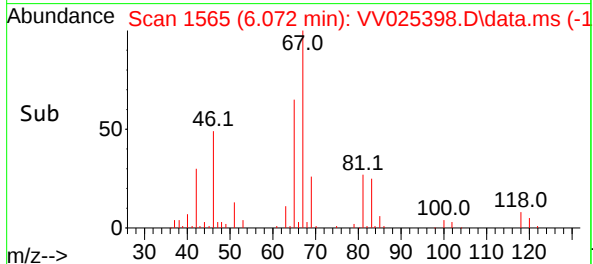
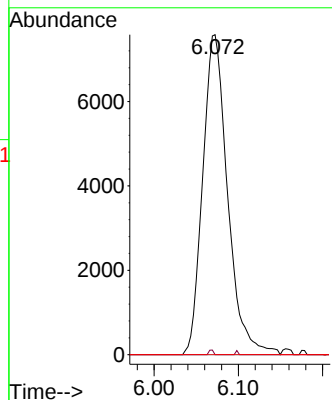
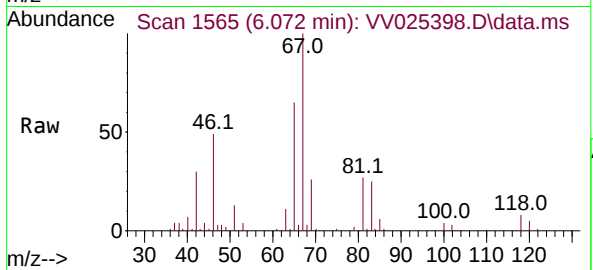




#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

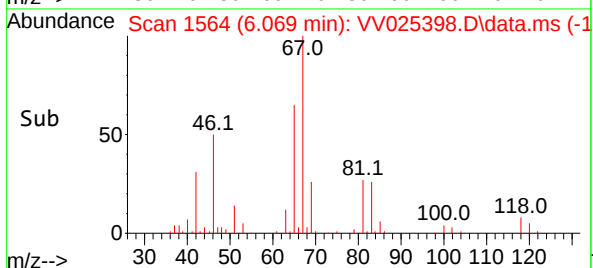
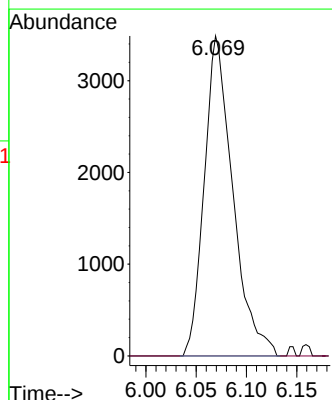
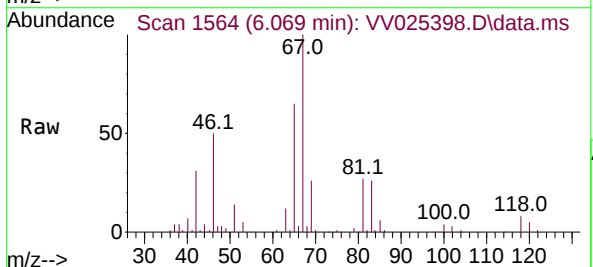
Instrument :
MSVOA_V
ClientSampleId :
YB2P7

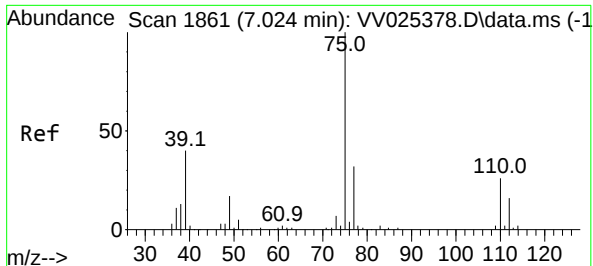
Tgt Ion: 83 Resp: 15605
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 8.5 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

Tgt Ion: 63 Resp: 6892
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025398.D

Acq: 07 Apr 2022 20:23

Instrument :

MSVOA_V

ClientSampleId :

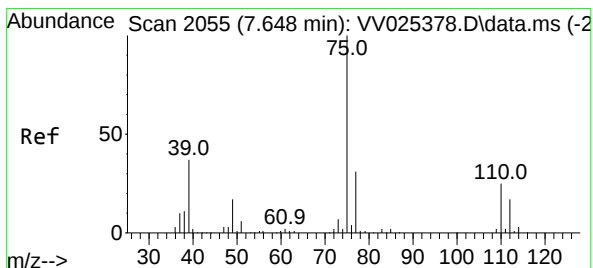
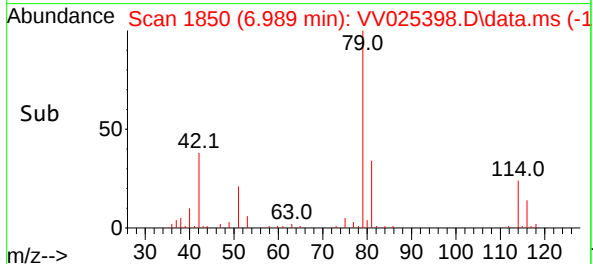
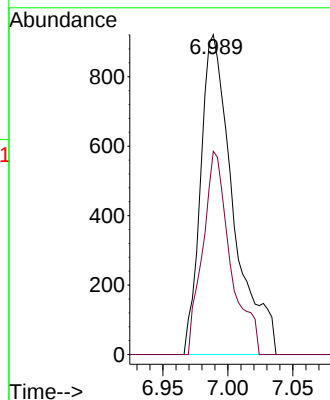
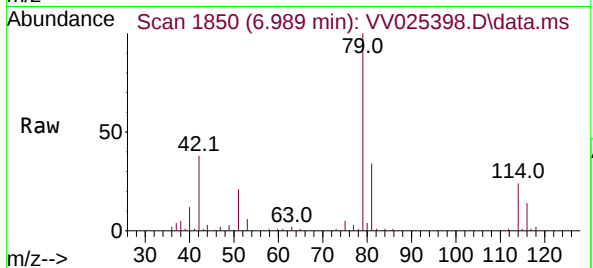
YB2P7

Tgt Ion: 75 Resp: 1611

Ion Ratio Lower Upper

75 100

77 63.5 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV025398.D

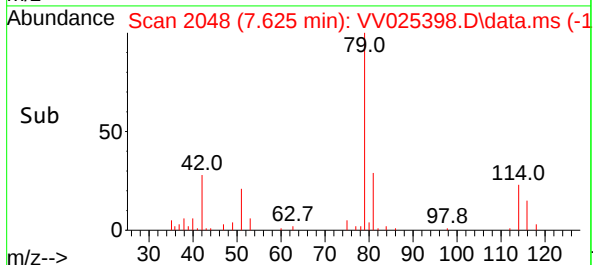
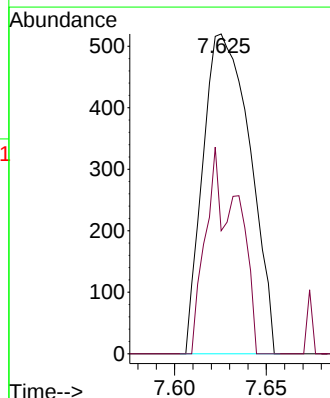
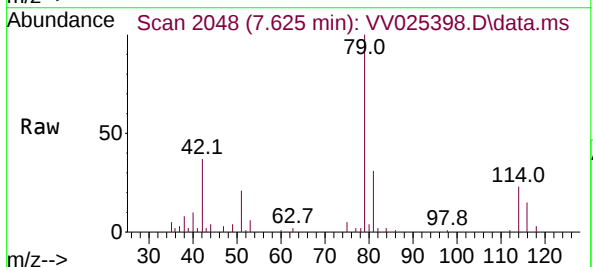
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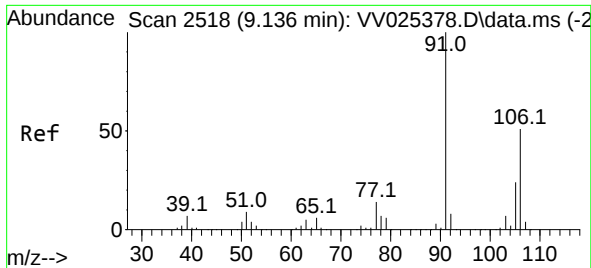
Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

77 38.5 24.2 45.0

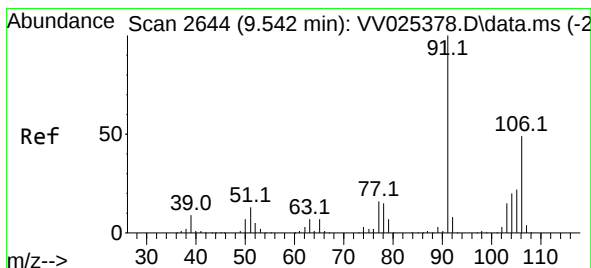
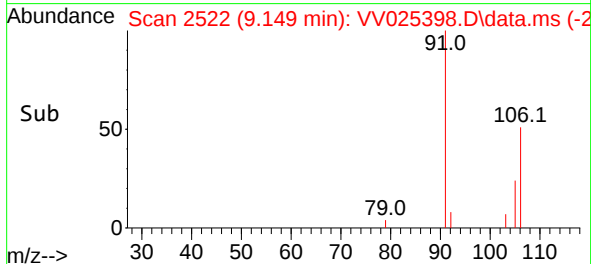
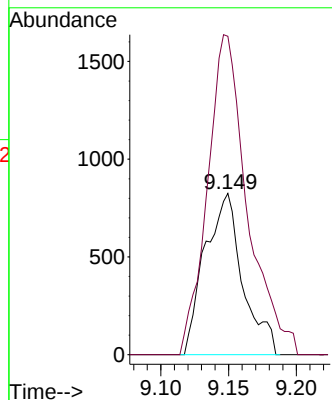
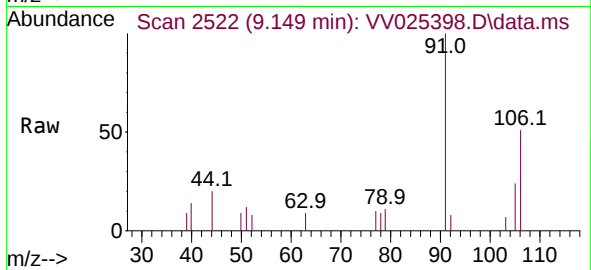




#53
m,p-Xylene
Concen: 0.087 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

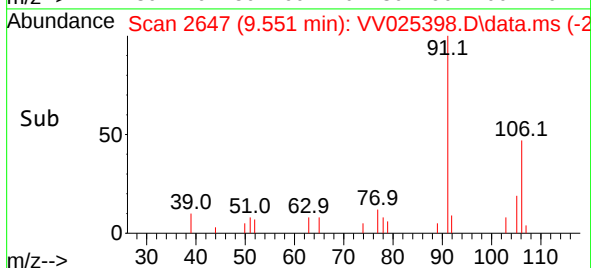
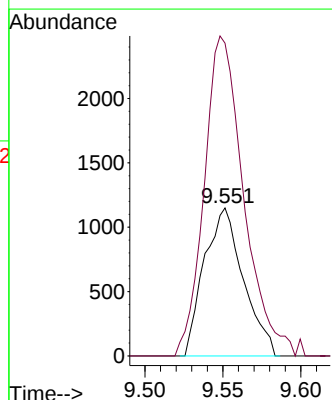
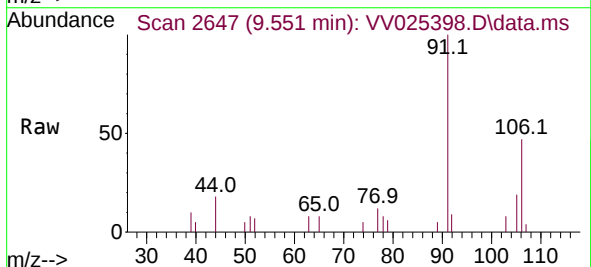
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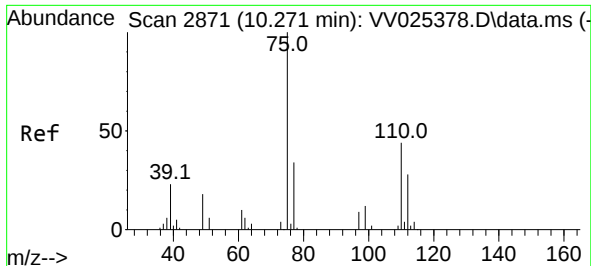
Tgt Ion:106 Resp: 1597
Ion Ratio Lower Upper
106 100
91 197.5 136.8 254.0



#54
o-Xylene
Concen: 0.114 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

Tgt Ion:106 Resp: 2006
Ion Ratio Lower Upper
106 100
91 211.3 143.0 265.6

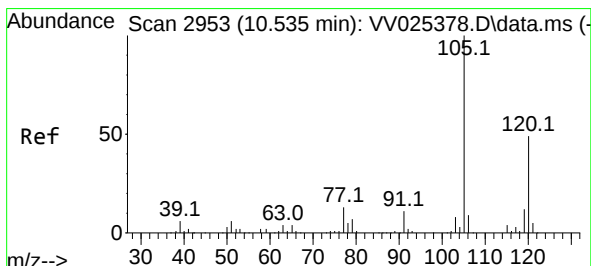
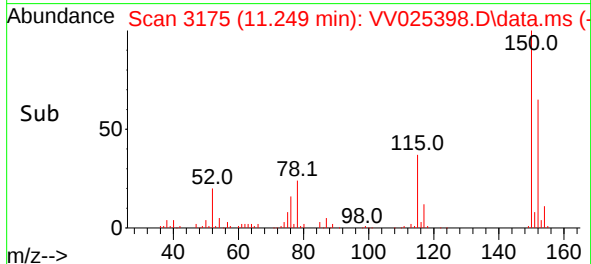
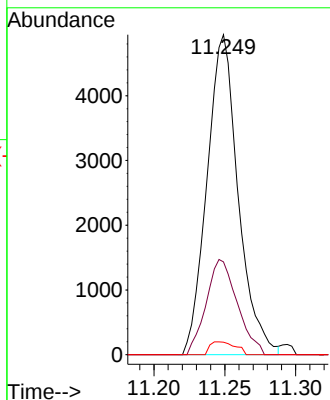
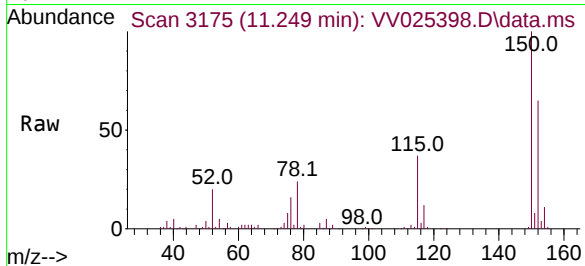




#61
1,2,3-Trichloropropane
Concen: 1.570 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

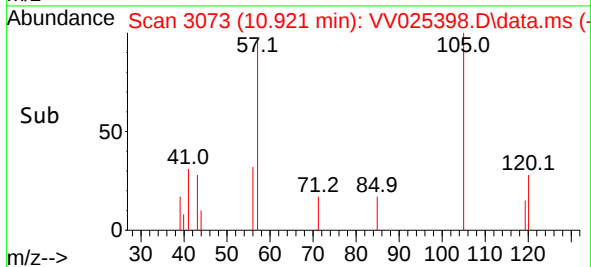
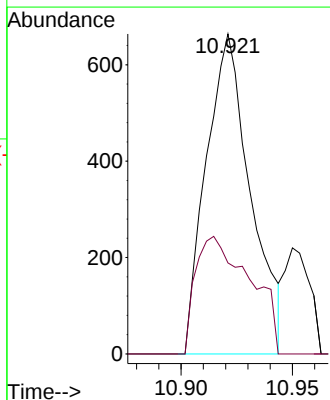
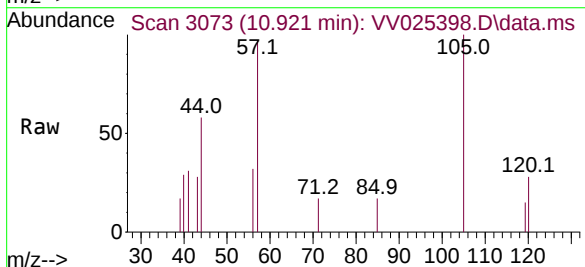
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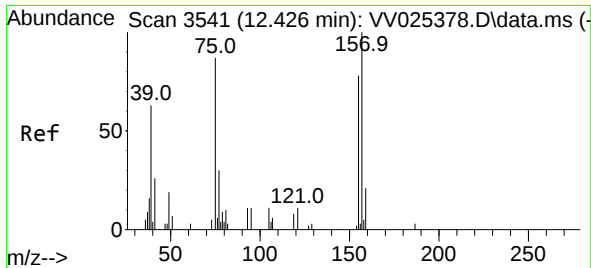
Tgt Ion: 75 Resp: 7571
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6
110 3.3 31.6 47.4#



#62
1,3,5-Trimethylbenzene
Concen: 0.048 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.386 min
Lab File: VV025398.D
Acq: 07 Apr 2022 20:23

Tgt Ion: 105 Resp: 918
Ion Ratio Lower Upper
105 100
120 45.3 39.7 59.5





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.405 ug/L
 RT: 12.239 min Scan# 34
 Delta R.T. -0.186 min
 Lab File: VV025398.D
 Acq: 07 Apr 2022 20:23

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2P7

Tgt Ion: 75 Resp: 350
 Ion Ratio Lower Upper
 75 100
 155 0.0 80.0 120.0#
 157 0.0 94.5 141.7#

