

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025653.D
 Acq On : 20 Apr 2022 17:57
 Operator : SY/MD
 Sample : N2492-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W2

Quant Time: Apr 21 06:44:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

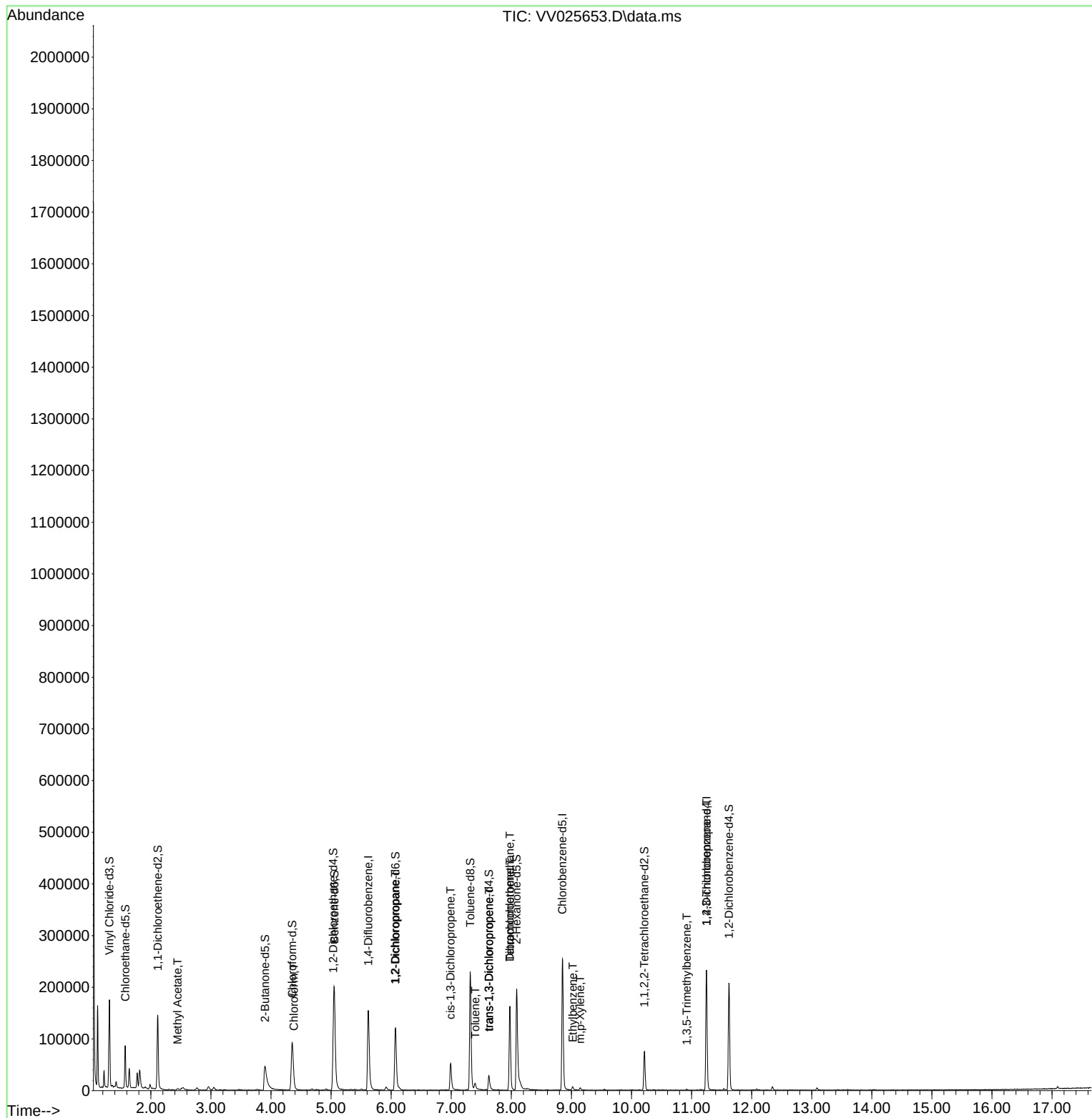
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58919	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	48827	3.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.574	69	49561	3.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.114	63	74509	2.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.899	46	90740	58.651	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.300%
24) Chloroform-d	4.352	84	95240	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.037	65	45796	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.053	84	183836	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.072	67	58630	5.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	153980	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.625	79	17077	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.088	63	66093	49.810	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36241	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	51716	5.235	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.442	43	739	0.317	ug/L #	43
25) Chloroform	4.381	83	3336	0.188	ug/L	88
37) 1,2-Dichloropropane	6.069	63	6629	0.696	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1201	0.096	ug/L #	71
42) Toluene	7.400	91	10179	0.227	ug/L	96
44) trans-1,3-Dichloropropene	7.628	75	708	0.073	ug/L #	38
47) Tetrachloroethene	7.976	164	34992	4.088	ug/L	96
49) Dibromochloromethane	7.976	129	33667	4.807	ug/L #	11
52) Ethylbenzene	9.024	91	5008	0.105	ug/L	96
53) m,p-Xylene	9.146	106	1306	0.072	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	6789	1.750	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.921	105	1206	0.074	ug/L	92

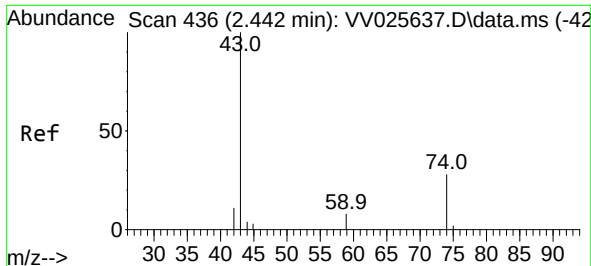
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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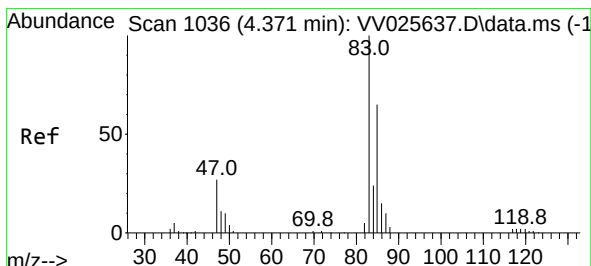
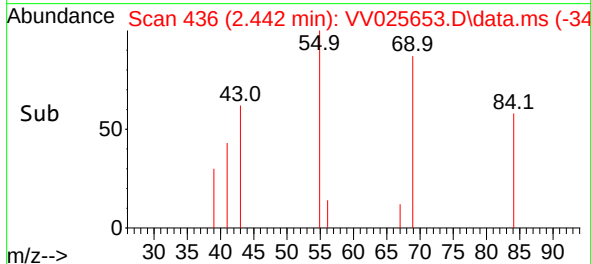
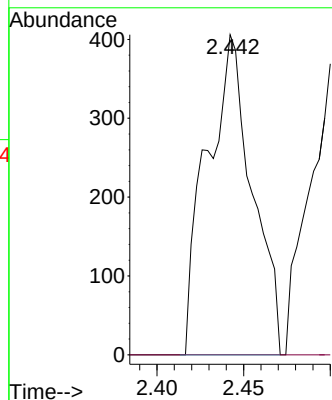
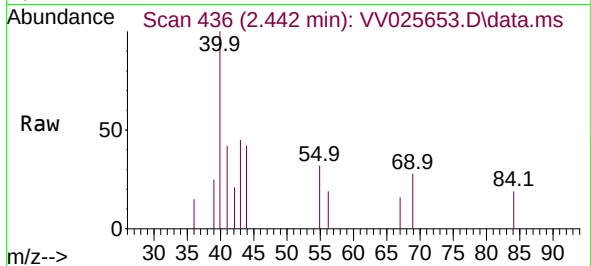




#15
Methyl Acetate
Concen: 0.317 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025653.D
Acq: 20 Apr 2022 17:57

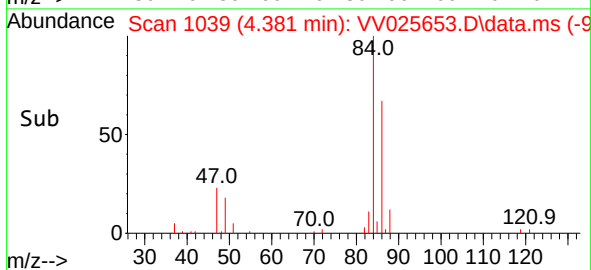
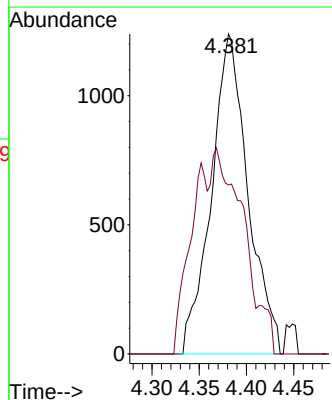
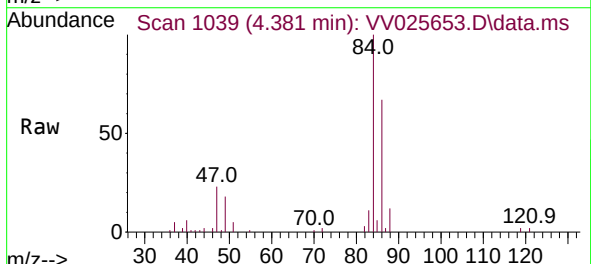
Instrument :
MSVOA_V
ClientSampleId :
EW6W2

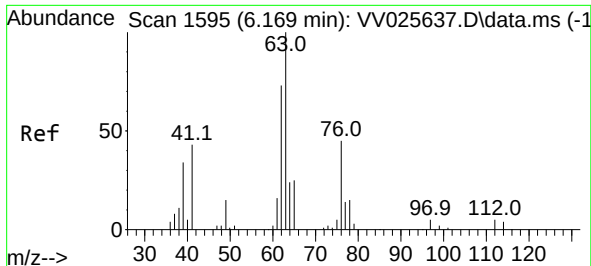
Tgt Ion: 43 Resp: 739
Ion Ratio Lower Upper
43 100
74 0.0 25.2 37.8#



#25
Chloroform
Concen: 0.188 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025653.D
Acq: 20 Apr 2022 17:57

Tgt Ion: 83 Resp: 3336
Ion Ratio Lower Upper
83 100
85 52.8 43.5 80.7





#37

1,2-Dichloropropane

Concen: 0.696 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025653.D

Acq: 20 Apr 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

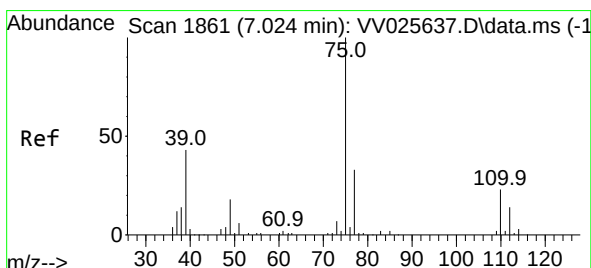
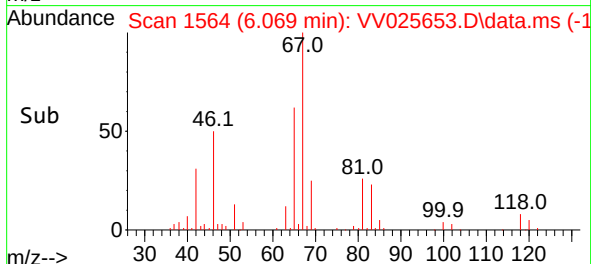
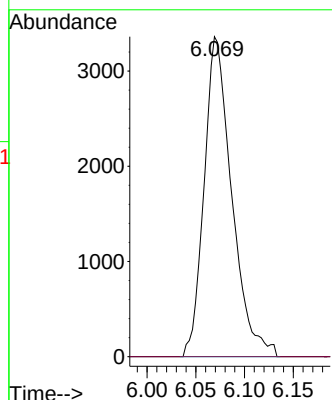
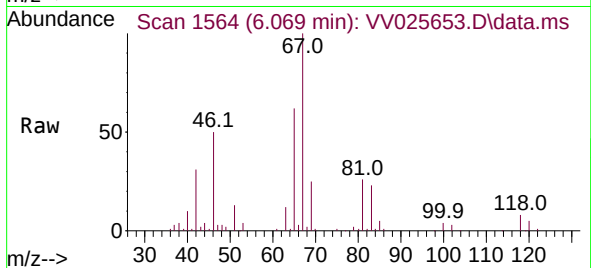
EW6W2

Tgt Ion: 63 Resp: 6629

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025653.D

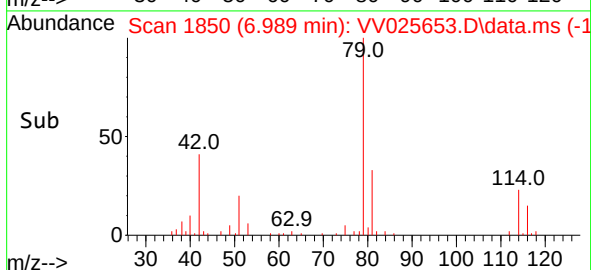
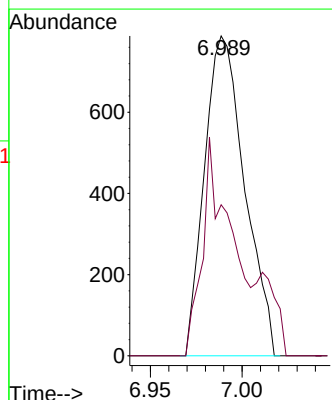
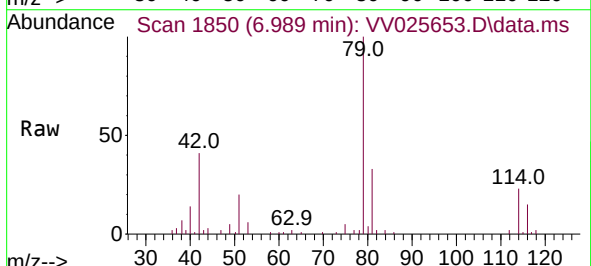
Acq: 20 Apr 2022 17:57

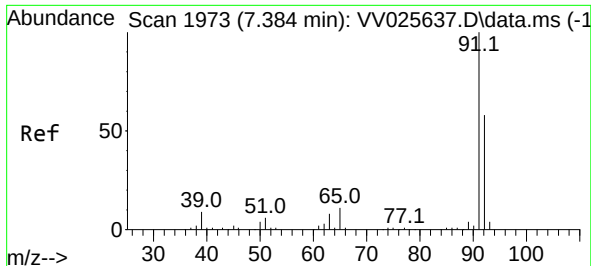
Tgt Ion: 75 Resp: 1201

Ion Ratio Lower Upper

75 100

77 47.2 21.8 40.6#





#42

Toluene

Concen: 0.227 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV025653.D

Acq: 20 Apr 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

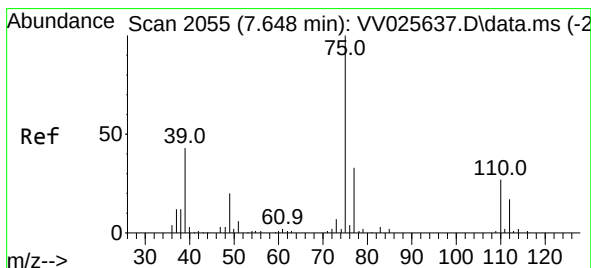
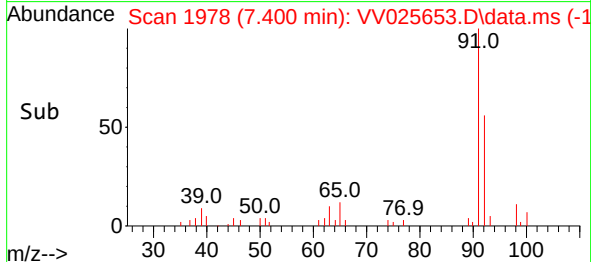
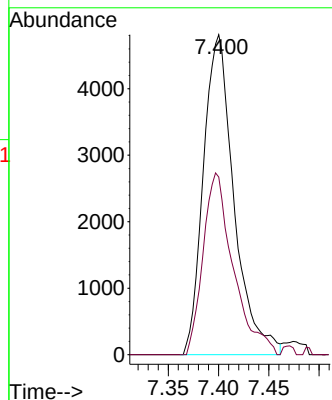
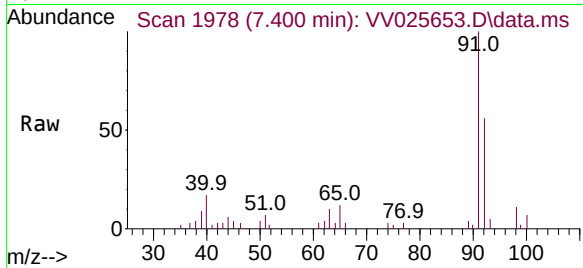
EW6W2

Tgt Ion: 91 Resp: 10179

Ion Ratio Lower Upper

91 100

92 55.5 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025653.D

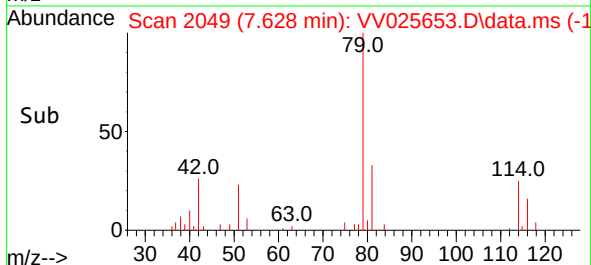
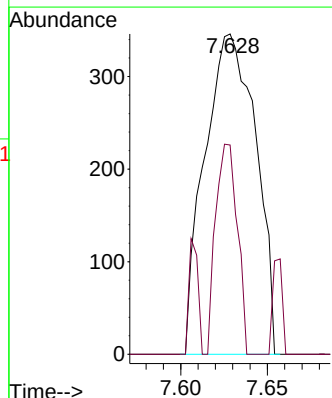
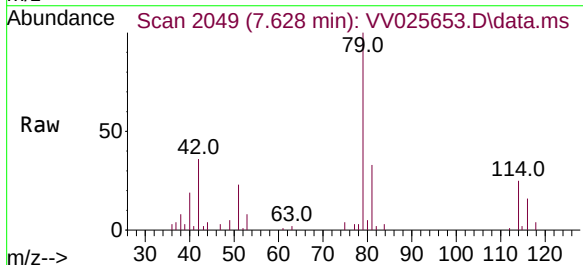
Acq: 20 Apr 2022 17:57

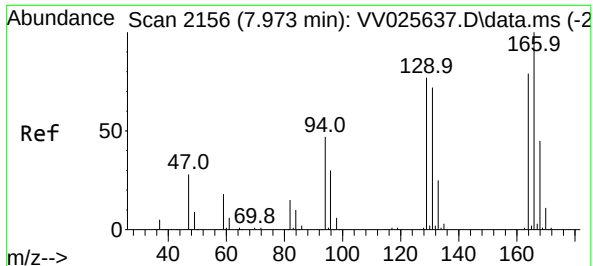
Tgt Ion: 75 Resp: 708

Ion Ratio Lower Upper

75 100

77 65.3 21.7 40.3#





#47

Tetrachloroethene

Concen: 4.088 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025653.D

Acq: 20 Apr 2022 17:57

Instrument :

MSVOA_V

ClientSampleId :

EW6W2

Tgt Ion:164 Resp: 34992

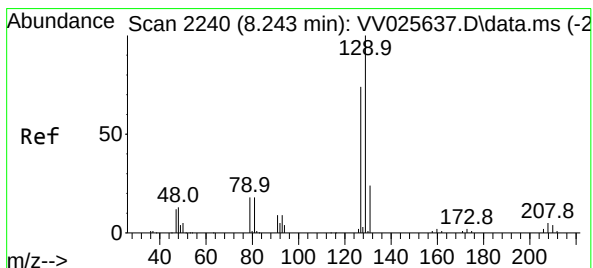
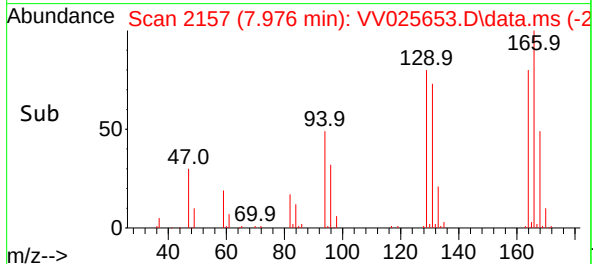
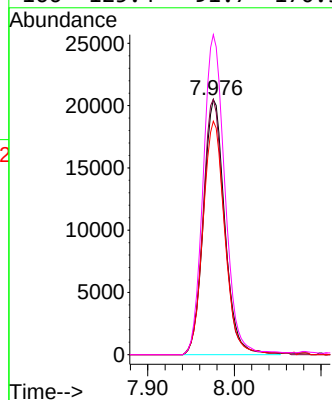
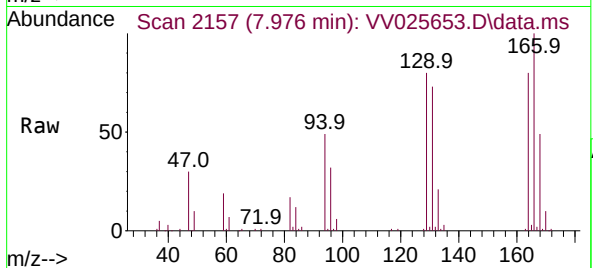
Ion Ratio Lower Upper

164 100

129 100.1 66.8 124.2

131 91.5 66.4 123.4

166 125.4 91.7 170.3



#49

Dibromochloromethane

Concen: 4.807 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025653.D

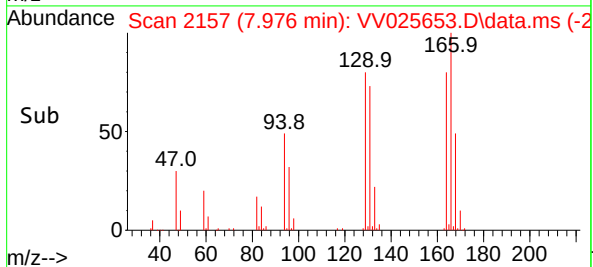
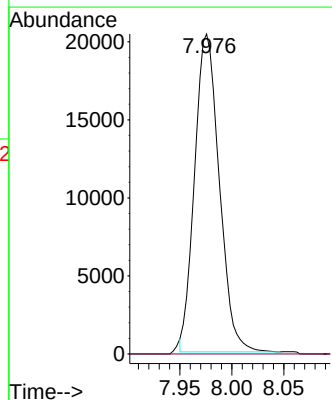
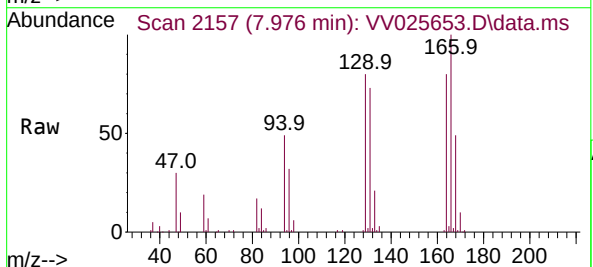
Acq: 20 Apr 2022 17:57

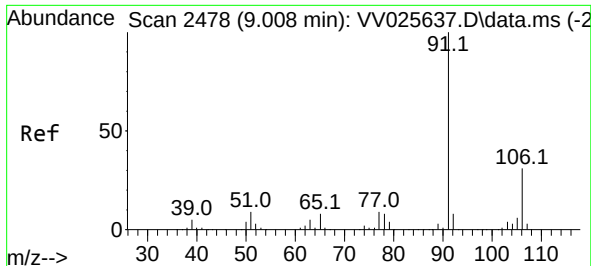
Tgt Ion:129 Resp: 33667

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

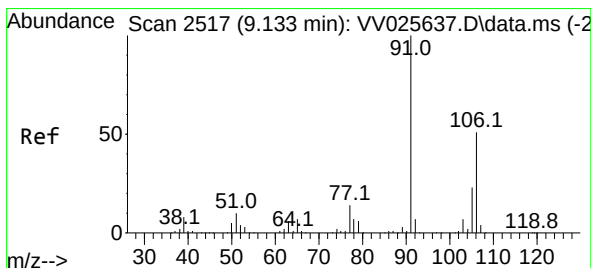
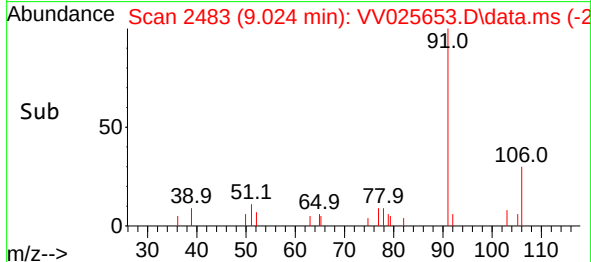
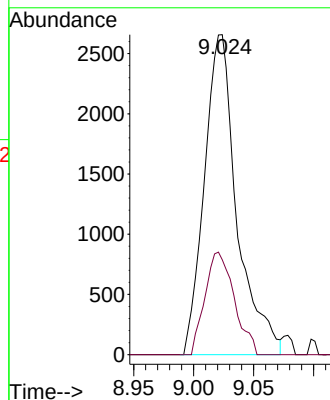
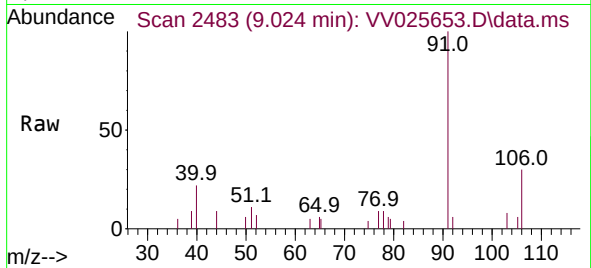




#52
Ethylbenzene
Concen: 0.105 ug/L
RT: 9.024 min Scan# 2478
Delta R.T. 0.016 min
Lab File: VV025653.D
Acq: 20 Apr 2022 17:57

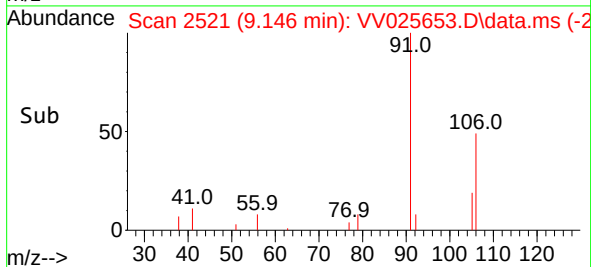
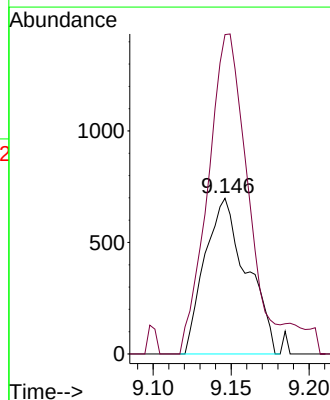
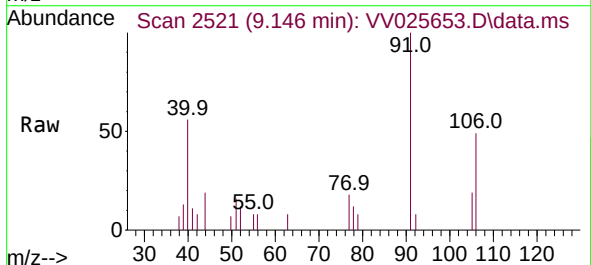
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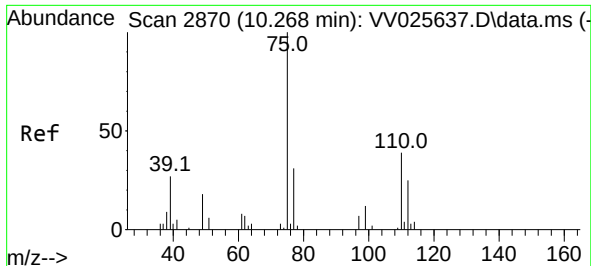
Tgt Ion: 91 Resp: 5008
Ion Ratio Lower Upper
91 100
106 29.6 22.3 41.3



#53
m,p-Xylene
Concen: 0.072 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.013 min
Lab File: VV025653.D
Acq: 20 Apr 2022 17:57

Tgt Ion: 106 Resp: 1306
Ion Ratio Lower Upper
106 100
91 205.2 136.4 253.4

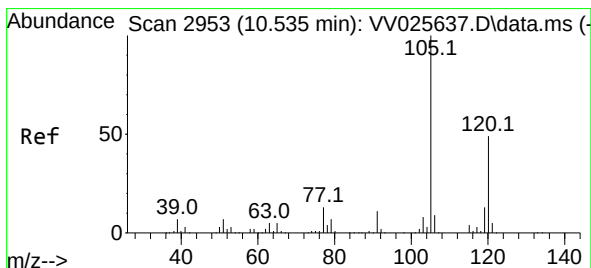
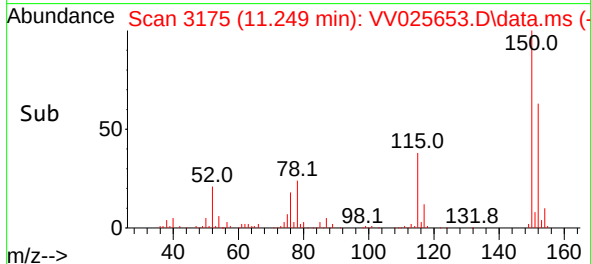
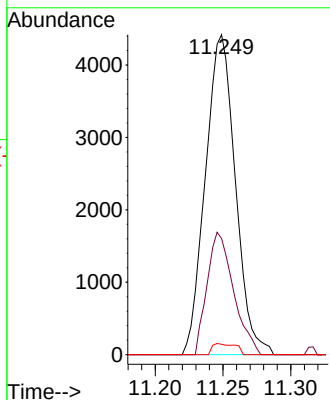
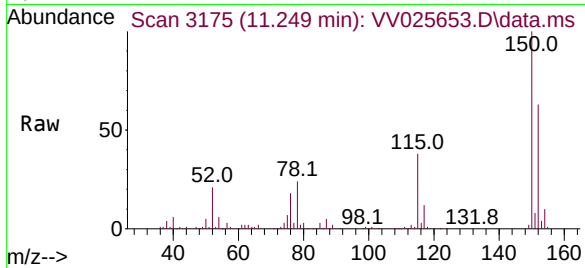




#61
1,2,3-Trichloropropane
Concen: 1.750 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.981 min
Lab File: VV025653.D
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Tgt Ion: 75 Resp: 6789
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
110 2.7 34.7 52.1#



#62
1,3,5-Trimethylbenzene
Concen: 0.074 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.386 min
Lab File: VV025653.D
Acq: 20 Apr 2022 17:57

Tgt Ion: 105 Resp: 1206
Ion Ratio Lower Upper
105 100
120 43.7 39.6 59.4

